

2017



Texas Wheat Variety Trial Results

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2017

Texas Wheat Uniform Variety Trials

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Texas A&M AgriLife Extension Service

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Introduction

The Uniform Wheat Variety Trial (UWVT), presented in the following pages, is coordinated and implemented by numerous Texas A&M AgriLife Research and Extension faculty and staff. We appreciate the cooperation from numerous Texas A&M AgriLife County Extension Agents, producers, universities, and private industry groups that contribute time, property, chemicals, and seed to conduct these field trials. Wheat market classes within these yield trials include Hard Red Winter Wheat (HRWW), Soft Red Winter Wheat (SRWW) and Hard Red Spring Wheat (HRSW).

During the 2016-17 wheat production season, Texas producers planted 4.7 million acres of wheat, down from 2016 (5.2 million acres), according to the National Agricultural Statistics Service (NASS). Texas wheat producers harvested 2.5 million acres for grain (down 10.7% from 2016), with an average yield of 28 bushels per acre.

The purpose of this publication is to provide unbiased yield data and disease and insect ratings for wheat producers across the state. Using this information, Texas wheat producers can make an educated decision concerning the most appropriate varieties for their geographic region.

Variety Selection:

Selection of small grain varieties is one of the most important decisions a producer will make. This decision impacts potential yield (forage and grain), seed quality (test weight and protein), disease and insect management and maturity. It is important that producers diversify the varieties planted on their farms. Variety diversification spreads the risk associated with potentially devastating pests (leaf rust, stripe rust, Hessian fly, Wheat streak mosaic virus, wheat curl mite, greenbugs, etc.) and yield loss from adverse environmental factors (freeze, drought, etc.).

Producers are advised to select no fewer than 2 or 3 varieties to plant on their farms and preferably more, depending upon the size and location of fields. Variety selection should be based upon a combination of sound data from university trials and other reliable sources. Wheat varieties should be chosen based on multiple years of data (yield, pest resistance, grain quality and maturity). High yield over multiple years and multiple locations demonstrates a variety's ability to perform well over diverse environmental conditions. Stable yield performance is an excellent variety selection tool. It is important to consider decreasing yields over a 2 or 3-year time frame, which may reflect a change in disease and/or insect resistance.

When selecting a variety for the 2017-18 season, producers need to consider multiple year averages, recognizing the unusual climatic conditions that impacted yield and quality over the past several years. It is strongly encouraged that producers look at the 3 and 4-year averages where available, and to look at numerous relevant variety trial locations. There are typically 20+ wheat variety trials conducted across the state each year, and most of these contain analyses for multiple years.

Interpreting the Data:

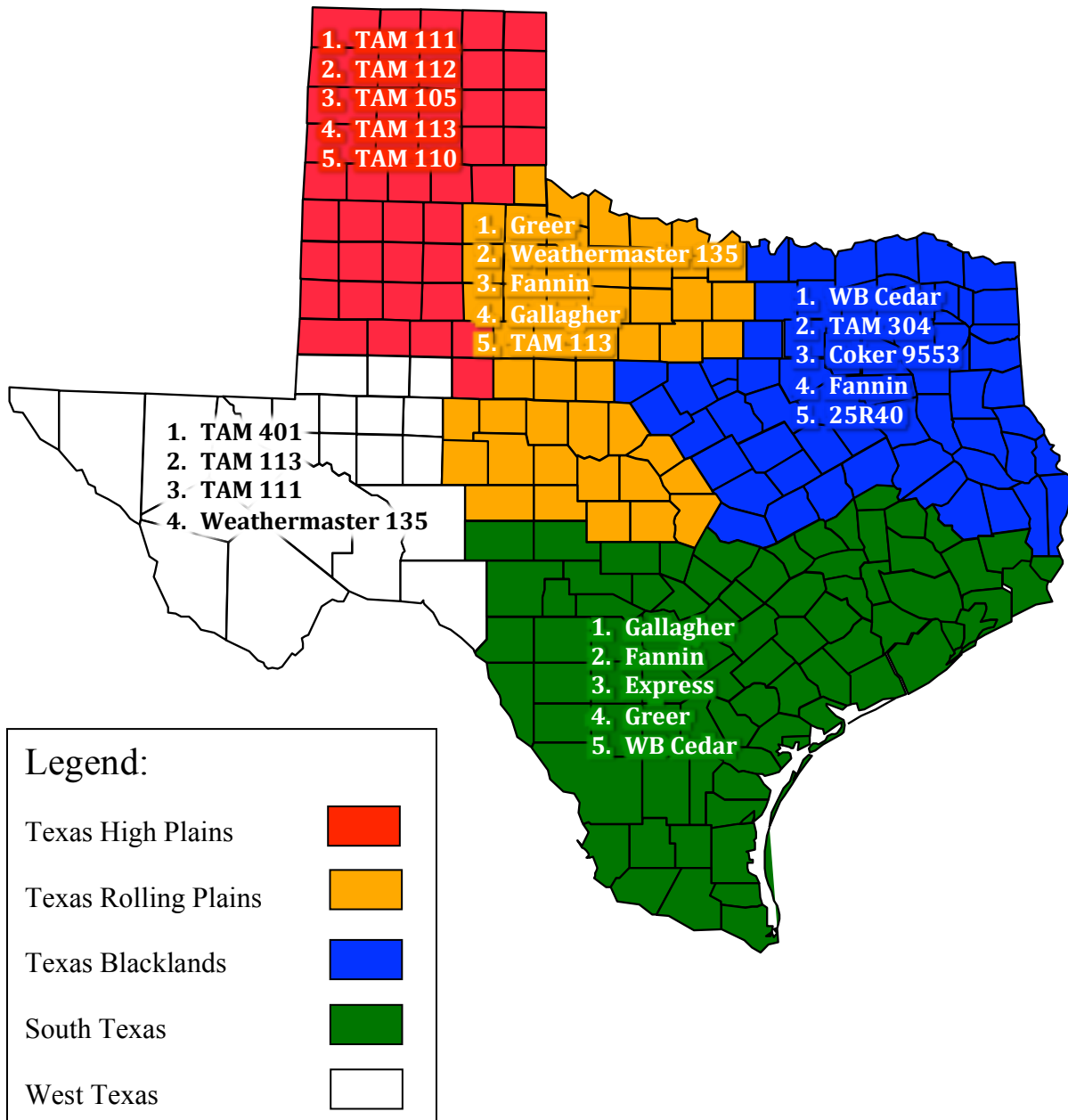
Yield and test weight at each location have been analyzed using appropriate statistical procedures. The statistical analysis provides the mean, CV, and LSD values. It is important to note these statistical values to prevent misinterpretation of any replicated data.

The mean is another term for the average. Therefore, a mean yield is the average of all plots within a trial. Individual variety yields can be compared to the mean yield to determine how these varieties performed within the trial (i.e. were they above or below average?). This average can also be used as an indication of the environment for that location. A low mean yield can indicate poor growing conditions were experienced in that season; likewise, a high yield average can indicate favorable growing conditions.

The CV (Coefficient of Variation) value, expressed as a percentage, indicates the level of unexplained variability present within the trial. A high CV value indicates a lot of variability existed within the trial not related to normal variations that might be expected between the varieties in the test. This variability may be the result of non-uniform stands, non-uniform insect or disease pressure, variability in harvesting, or other issues. CV values in excess of 15% signify that there were problems in the trial, leading the reader to question the validity of the data as a true representation of varietal performance.

The LSD (Least Significant Difference) value is a numeric range to help the reader determine if the varieties performed differently from one another within the trial. If the LSD value is 5 bu/ac in a trial in which Variety A yielded 36 bu/a and Variety B yielded 30 bu/a, then Variety A is said to be significantly better. In that same trial with an LSD value of 5 bu/ac at a 0.05 (5%) significance level, the statistical inference one could say is that Variety A would yield better than Variety B in 19 out of 20 trials conducted in which there was at least a 5 bushel difference in yield. In this hypothetical comparison, you might have a 20th trial with a 5 bu/ac difference that there is not truly a statistical difference between Variety A and B, but random chance caused the 5 bushel difference.

Texas Wheat Regions Map: 2017 Top 5 Planted Varieties by Region



Data retrieved from the USDA-NASS 2017 Texas Wheat Survey

2017 Texas Region Overview

Texas Blacklands:

The 2016-2017 growing season was atypical for the production of soft red winter wheat in the Northern Texas Blacklands. The fall growing conditions were extremely favorable. Adequate moisture at planting helped establish acceptable stands. The wheat progressed slowly with below normal rainfall in January and February 2017. Warm winter and spring temperatures promoted earlier than normal crop development with heading and then harvest one to two weeks earlier than last year, depending on variety. Above normal temperatures in February promoted favorable conditions for leaf rust with very high and earlier than usual disease pressure across the region. Even resistant varieties sustained damage from the pathogen. Stripe rust never developed beyond trace levels. Powdery mildew was present in some locations on susceptible varieties. Dramatic yield increases with foliar fungicide use were observed. Most of the growers produced yields averaging 50 to 60 bushels per acre, with the earlier to medium maturing varieties producing the highest yields. In almost all cases, wheat planted in October produced more grain than wheat planted in mid-November. Southern portions of the Blacklands dealt with vernalization problems, which affected both variety trials and producer fields, due to the very mild winter.

Texas High Plains:

Across the Texas High Plains, moisture was variable at planting resulting in some dryland locations being dry sowed in the northern High Plains. Conditions in the central and southern Texas High Plains were above average at planting with good soil moisture and precipitation. Warm fall temperatures resulted in heavy fall forage production; however, in some areas, heavy growth resulted in depletion of soil water as there was below average winter precipitation across much of the region. The dry winter resulted in deteriorating wheat conditions especially on dryland wheat acres. With February precipitation and the initiation of late-winter irrigation in response to warm temperatures, wheat conditions significantly improved across much of the region with the exception of the northeastern Texas High Plains that received below average winter and early spring precipitation. With warm spring temperatures, maturity was earlier than normal and wheat was heading across the region when a late spring snow storm hit the northern Texas High Plains on April 30-May 1 bringing more than 4 inches of snow and wind speeds greater than 50 mph that resulted in varying degrees of broken, lodging and varying degrees of sterility due to frozen plants across the region. Stripe rust was heavier in the eastern counties and southern High Plains requiring foliar fungicide treatments. In the northern High Plains, stripe rust did not develop until May. Precipitation and cool temperatures persisted throughout pollination and early grain development benefitting yields across the region. Wheat streak mosaic virus was heavy across the region and affected the yield of susceptible varieties. Scattered storm and heavy hail resulted in severe damage and losses in the Central High Plains in late May and early June prior to harvest.

Texas Rolling Plains:

Fall planting conditions were above average with good moisture in September throughout the Rolling Plains in 2016. However, wheat suffered from lack of winter precipitation, which continued throughout the growing season until harvest in 2017. Winter temperatures were mild; therefore, little damage from freeze injury was observed. There were a few reports of stripe rust infestation in the late fall of 2016 due to the warm temperatures. Stripe and leaf rust started later than expected in late-March to early-April in 2017. Despite lower leaf rust pressure earlier in the season, flag leaves of susceptible varieties were heavily infested with leaf rust, which could have resulted in lower grain and test weight without timely fungicide applications.

South Texas:

Conditions were favorable for planting wheat in South Texas in fall 2016. Adequate moisture was observed in some parts of South Texas allowing for good stand establishment. However, in the far south dry conditions persisted from December through March. Above normal winter temperatures created an environment that favored spring wheat over many winter wheat varieties due to vernalization issues. Good moisture conditions came to all throughout the region in late spring allowing for the development and spread of foliar diseases; in particular leaf rust. Mild winter and spring temperatures led to an early harvest by as much as two weeks for many growers in this region.

Texas 2017 Hard Red Winter Wheat Characteristics¹

Variety	Company	First Year Sold	Maturity Group	Height (inches) ²	Leaf Rust	Stripe Rust	Stem Rust	Septoria Leaf Blotch	Powdery Mildew	Wheat Streak Mosaic	Barley Yellow Dwarf	Green-bug	Hessian Fly
AG Robust	AGSECO	2014	Early*	-	R*	R*	-	-	MS*	-	R*	-	S*
Bentley	OSU	2016	Early*	33	MS, was MR	MR	-	-	MS	-	-	-	-
Billings	OSU	2009	Early	25	S, was MR	MR	R	MR	MS	S	MR	S	MS
Doans	Syngenta	2007	Medium	27	MR	R	R	MR	MR	-	-	S	S
Duster	OSU	2006	Med Early	30	R	MS	R	MS	MR	S	MR	S	R
Fannin	Syngenta	2005	Early	27	MS	MR	R	-	R	-	-	S	MS
Gallagher	OSU	2013	Medium	31	MR	R	MR	-	MR	-	-	-	R
Greer	Syngenta	2010	Medium	32	S	MR	R	-	S	-	-	-	-
Iba	OSU	2013	Medium	32	R	MR	R	-	MR	-	-	-	MS
Jackpot	Syngenta	2008	Medium	26	S	MR	MR	-	MS	-	MS	S	S
Joe (Hard White Wheat)	KSU	2015	Med Late*	32	MR*	MR*	R*	-	MS*	MR*	MS*	-	MS*
KanMark	KSU	2014	Medium*	28	R*	MS*	MR*	-	S*	MS*	MS*	-	S*
Larry	KSU	2016	Med Early*	32	MS*	MR*	MR*	-	MS*	MS*	MS*	-	MS*
LCS Chrome	Limagrain	2017	Med Late*	32	R*	R*	S*	-	-	MS*	R*	-	R*
LCS Mint	Limagrain	2012	Med Late	33	S	MR	R	-	MS	-	-	-	S
LCS Pistol	Limagrain	2016	Med Early*	-	MR	MR*	S*	-	MR*	MS*	MR*	-	MS*
Long Branch	Dyna-Gro	2016	Medium*	33	MR	MR	-	-	R	-	R*	-	S*
PlainsGold Avery	PlainsGold	2016	Medium*	32	MS*	MS*	-	-	-	-	-	-	-
PlainsGold Byrd	PlainsGold	2011	Medium	31	S	S	S	-	MR	-	-	-	-
PlainsGold Denali	PlainsGold	2011	Medium	33	S	MS	R	-	MS	MS*	MS*	-	MR*
SY Drifter	Syngenta	2015	Medium*	31	R	MR	-	-	MR	-	-	-	S
SY Flint	Syngenta	2015	Med Early*	31	MR	MR*	R*	-	MS*	MS*	MS*	-	-
SY Grit	Syngenta	2016	Medium*	31	MS, was MR	R	R	-	MS	-	-	-	-
SY Liano	Syngenta	2015	Early*	27	MS	MR	-	-	MS	-	-	-	-
SY Monument	Syngenta	2015	Med Late*	31	MR	MR	-	-	MS	-	MR	-	-
SY Razor**	Syngenta	2014	Medium	35	S, was R	R	-	-	R	-	-	-	R
SY Rugged	Syngenta	2017	Med Early*	29	S	R*	-	-	-	-	-	-	-
SY Southwind	Syngenta	2012	Med Late*	29	R	MR	R	-	MS	-	-	-	MS
T158	Limagrain	2009	Medium	30	MS	MR	MS	-	MR	MS	-	-	S
TAM 111	TAMU	2003	Medium	32	S	S	R	MR	MR	MS	MS	S	MS
TAM 112	TAMU	2005	Med Early	30	S	S	R	MR	R	MR	MS	R	S
TAM 113	TAMU	2012	Medium	32	R	R	R	-	MS	MS	-	-	S
TAM 114	TAMU	2014	Medium	32	R	R	R	-	MR	MS	-	-	MS
TAM 204**	TAMU	2014	Medium	32	R, was MR	MR	R	-	MR	MR	-	R	R
TAM 304	TAMU	2007	Med Early	30	S, was MS	MR	R	-	MR	MS	MS	S	R
TAM 305	TAMU	2013	Med Early	30	MR, was R	MR	R	-	MR	MS	MS	S	R
TAM 401**	TAMU	2008	Early	32	R	R	R	-	MR	MS	-	-	MS
TAM W-101	TAMU	1971	Med Late	31	MS	MS	R	-	S	MS*	MS*	-	S
Tatanka	KSU	2016	Medium*	31	MS*	MR*	MR*	-	MS*	MS*	MS*	-	S*
Underwood	Dyna-Gro	2016	Med Early*	30	MR	MR	-	-	MS	-	-	-	-
WB4269	Monsanto	2016	Med Early*	-	MR*	MR*	-	-	-	-	-	-	-
WB4303	Monsanto	2016	Medium*	-	MS, was MR	MS	-	-	S	-	-	-	-
WB4458	Monsanto	2013	Med Early	32	S, was MS	MR	R	-	MS	-	-	-	S
WB4515	Monsanto	2016	Med Early*	-	MS, was R	MR	MR	-	MR	-	-	-	-
WB4721	Monsanto	2016	Med Early*	31	R*	MR*	-	-	-	-	-	-	-
WB Cedar	Monsanto	2011	Early	26	R	MR	R	-	MR	-	-	-	MS
WB Grainfield	Monsanto	2013	Medium	33	S, was MR	R	R	-	MS	-	-	-	S
Weathermaster 135**	Unknown	Unknown	Medium	27	MR	MS	S	-	MS	-	-	-	-
Winterhawk	Monsanto	2007	Medium	32	MS	MR	S	-	MS	-	-	-	S
Zenda	KSU	2016	Med Early*	31	MR*	MR*	MR*	-	MS*	MS*	MS*	-	-

¹S-Susceptible, MS-Moderately Susceptible, MR-Moderately Resistant, and R-Resistant. ALL ratings are subject to change as re-evaluation occurs.

²Heights are an average across the Texas Panhandle in 2014.

*Indicates rating NOT necessarily observed in Texas trials, but from other sources.

**Awnless

Texas 2017 Soft Red Winter Wheat Characteristics¹

Variety	Company	First Year Sold	Maturity Group	Leaf Rust	Stripe Rust	Awned / Awnless
AgriMAXX 415	AgriMAXX	2011	Medium	MS	R	Awned
AgriMAXX 446	AgriMAXX	2014	Late	R	R	Awned
AgriMAXX 463	AgriMAXX	2016	Medium	MR	R	Awned
AgriMAXX 473	AgriMAXX	2017	Med Late	MR	R	Awned
AGS 2024	AgSouth Genetics	2015	Early	R	MR	Awned
AGS 2038	AgSouth Genetics	2012	Medium Late	R	R	Awned
AGS 2040	AgSouth Genetics	2015	Medium Early	R	R	Awned
AGS 2055	AgSouth Genetics	2016	Medium	R	R	Awned
AGS 3000	AgSouth Genetics	2016	Early	MR	R	Awned
DG 1000	Delta Grow	--	Med Late	MR	R	Awned
DG 3500	Delta Grow	--	Early	R	MR	Awned
Dyna-Gro 9012	Dyna-Gro Seeds	2014	Medium	MS	MR	Awned
Dyna-Gro 9522	Dyna-Gro Seeds	--	Medium	R	R	Awned
Dyna-Gro 9591	Dyna-Gro Seeds	--	Medium	MR	MR	Awned
Dyna-Gro 9701	Dyna-Gro Seeds	--	Med Late	MR	R	Awned
Dyna-Gro 9750	Dyna-Gro Seeds	--	--	MR	R	Awnless
Dyna-Gro Savoy	Dyna-Gro Seeds	--	Med Early*	R*	R*	Awnless
#BOSS	Progeny	--	Med Late	MS	R	Awned
#Bullet	Progeny	--	Med Late	MS	R	Awned
#Turbo	Progeny	--	Medium	R	R	Awnless
#Warrior	Progeny	--	Medium	S	R	Awnless
P243	Progeny	--	Medium	MS	R	Awned
P357	Progeny	--	Med Late	S	R	Awned
GO Wheat 2059	Stratton Seed Co.	2016	--	MR	MR	Awnless
Coker 9553	Syngenta	2006	Medium	MR	MR	Awned
USG 3120	UniSouth Genetics	2010	Early	R	MS	Awned
USG 3448	UniSouth Genetics	2018	Med Late	S	R	Awned
USG 3536	UniSouth Genetics	2016	Med Late	MR	R	Awned
USG 3895	UniSouth Genetics	2015	Medium	R	R	Awned

¹S - Susceptible, MS - Moderately Susceptible, MR - Moderately Resistant, and R - Resistant. ALL ratings are subject to change as re-evaluation occurs.

*Indicates rating NOT necessarily observed in Texas trials, but from other sources.

Texas 2017 Hard Red Spring Wheat Characteristics¹

Variety	Company	First Year Sold	Maturity Group	Height (inches)	Leaf Rust	Stripe Rust
HRS 3100	Croplan	--	Medium	28	MR	MS*
HRS 3361	Croplan	--	Medium	29	MR	MS*
HRS 3419	Croplan	--	Medium	29	MS	R*
HRS 3504	Croplan	--	Medium	30	MR	MR*
HRS 3530	Croplan	--	Medium	31	MR	MS*
HRS 3616	Croplan	--	Medium	28	R	--
Barlow	NDSU	2009	Medium	32	R	R
Dapps	NDSU	2003	Med Late	36	MR	--
Expresso	Monsanto	2007	Med Early	28	MR	R
Glenn	NDSU	2005	Medium	32	MR	--
LCS Albany	Limagrain	2009	Med Early	27	MR	MR
LCS Breakaway	Limagrain	2016	Early	29	MS	MR
LCS Iguacu	Limagrain	2014	Medium	32	MR	R
LCS Nitro	Limagrain	2015	Medium	30	MR	R
LCS Prime	Limagrain	2016	Medium	29	MR	MR
LCS Trigger	Limagrain	2016	Med Early	30	R	MS
SY Goliad	Syngenta	2011	Med Early	28	MR	R
TAMsp 801	TAMU	--	Med Late	23	R	R
WB Mayville	Monsanto	2011	Early	27	MS	MR
WB9350	Monsanto	2017	Medium	23	S	--
WB9518	Monsanto	2015	Early	26	MR	R
WB9411	Monsanto	2015	Early	27	MS	MR

¹S-Susceptible, MS-Moderately Susceptible, MR-Moderately Resistant, and R-Resistant.
ALL ratings are subject to change as re-evaluation occurs.

*Indicates rating NOT necessarily observed in Texas trials, but from other sources.

2017 Uniform Variety Trial: Texas Regional Multi-Year Averages

High Plains Irrigated (19 Site-Years)			High Plains Dryland (19 Site-Years)			Rolling Plains (13 Site-Years)			Blacklands HRWW (16 Site-Years)			Blacklands SRWW (7 Site-Years)			South Texas HRWW (9 Site-Years)			South Texas HRSW (7 Site-Years)		
Rank	Variety	Average Yield bu/a --	Rank	Variety	Average Yield bu/a --	Rank	Variety	Average Yield bu/a --	Rank	Variety	Average Yield bu/a --	Rank	Variety	Average Yield bu/a --	Rank	Variety	Average Yield bu/a --	Rank	Variety	Average Yield bu/a --
1	TAM 114	87.3	1	Denali	42.7	1	TAM 114	38.2	1	WB Cedar	53.6	1	AGS 2055	60.9	1	TAM 401	46.0	1	Expresso	41.3
2	TAM 204	84.7	2	WB Grainfield	42.7	2	Greer	37.2	2	Gallagher	52.6	2	USG 3895	59.0	2	Greer	45.6	2	WB 9518	41.0
3	WB Grainfield	83.9	3	LCS Mint	42.4	3	WB Cedar	35.8	3	WB 4458	51.9	3	AGS 2038	58.8	3	Gallagher	43.4	3	TX12M4688*	40.6
4	T158	83.6	4	TAM 113	42.3	4	Winterhawk	35.7	4	TAM 304	49.6	4	AGS 2024	56.8	4	TAM 304	40.7	4	LCS Iguacu	39.1
5	LCS Mint	83.1	5	T158	42.2	5	SY Llano	35.4	5	Greer	49.1	5	TX-EL2*	53.8	5	TAM 204	40.5	5	TAMSpr 801	38.9
6	Iba	82.6	6	TAM 114	42.2	6	WB4458	35.1	6	TAM 114	48.9	6	LA03200E-2*	53.0	6	WB Cedar	40.5	6	SY Gollad	35.6
7	Winterhawk	82.3	7	TAM 204	41.6	7	Gallagher	35.1	7	Iba	48.4	7	AGS 3000	49.9	7	Billings	40.4	7	TX12M4637*	35.6
8	Greer	81.8	8	Greer	41.2	8	T158	35.0	8	TAM 305	48.0	8	AGS 2040	46.6	8	TAM 305	40.3	8	TX12M4615*	35.6
9	WB 4458	81.7	9	WB 4458	41.1	9	SY Razor	34.6	9	Doans	47.8	9	Coker 9553	46.5	9	Duster	40.0	9	WB-Mayville	35.2
10	TAM 305	80.8	10	Winterhawk	41.0	10	TAM 401	34.1	10	TAM 401	46.6	10	Dyna-Gro 9012	34.2	10	TAM 114	39.1	10	TX12M4713*	34.9
11	TAM 113	80.4	11	PlainsGold Byrd	40.8	11	TAM 304	33.9	11	Duster	45.1	11	Agrimaxx 446	32.9	11	Doans	37.8	11	LCS Albany	34.8
12	Denali	78.6	12	Iba	40.4	12	TAM 204	33.3	12	TAM 204	43.4	12	Dyna-Gro 9522	28.9	12	Iba	35.3	12	TX11D3084*	34.4
13	TAM 304	77.8	13	TAM 112	39.7	13	Duster	32.8	13	Fannin	43.4	13	Dyna-Gro 9591	28.4	13	Fannin	30.9			
14	TAM 111	77.1	14	TAM 111	39.4	14	TAM 305	32.7							14	Jackpot	30.7			
15	PlainsGold Byrd	76.7	15	TAM 305	39.3	15	SY Drifter	32.6							15	SY Razor	29.6			
16	TAM 401	74.6	16	TAM 401	36.3	16	Iba	32.4							16	TAM W-101	29.1			
17	TAM 112	73.3	17	TAM 304	35.5	17	WB Grainfield	32.2												
18	TAM W-101	67.3	18	TAM W-101	33.6	18	Jackpot	32.2												
						19	TAM 113	32.1												
						20	LCS Mint	30.9												
						21	Fannin	29.8												
						22	TAM W-101	25.5												
						23	Weathermaster 135	23.9												
		LSD (5%)	2.3			LSD (5%)	1.6			LSD (5%)	2.2			LSD (5%)	3.8			LSD (5%)	3.0	
		CV (%)	8.2			CV (%)	10.6			CV (%)	11.3			CV (%)	18.0			CV (%)	14.2	
		Mean	79.9			Mean	40.3			Mean	48.3			Mean	38.1			Mean	37.0	

High Plains Irrigated: Bushland, Castro Co., Clovis, Dawson, Etter, Lubbock, Perryton, Sunray, and Swisher Co. from 2014, 2015, 2016, 2017.

High Plains Dryland: Bushland, Castro Co., Clovis, Etter, Groom, Hereford, Lubbock, Perryton, Silverton, Sunray, and Wellington from 2014, 2015, 2016, and 2017.

Rolling Plains: Abilene, Brady, Chillicothe, Electra, Hardeman, and Munday and from 2014, 2015, 2016, and 2017.

Blacklands HRWW: Ennis, Greenville, Hillisboro, Roxton, McGregor, Muenster, Thrall from 2014, 2015, 2016, and 2017.

Blacklands SRWW: Ennis, Greenville, Hillisboro, McGregor, Muenster from 2016 and 2017.

South Texas HRWW: Castroville, College Station, Uvalde, and Wharton from 2012, 2014, 2016, and 2017.

South Texas HRSW: Castroville, San Patricio Co., Uvalde, and Wharton from 2015, 2016, and 2017.

*Experimental Breeding Line

Texas Locations Agronomic Data

High Plains: 2017

Location¹	Cooperator(s)	Yield Limiting Issues	Planting Date	Water*	Seeding Rate
Bushland Dryland	Texas A&M AgriLife Research and Extension Center	April 30-May 1 Snowfall, WSMV, Stripe Rust	10/14/16	D	600K Seed/A
Bushland Irrigated	Texas A&M AgriLife Research and Extension Center	April 30-May 1 Snowfall, Variable Plant Damage	10/5/16	IF	1.1M Seed/A
Castro Co.	Gaylord Cogburn	None	10/27/16	D	600K Seed/A
Clovis	New Mexico State University Research Center	April 30-May 1 Snowfall with Freezing Temperatures	10/12/16	IL	1.1M Seed/A
Dawson Co.	Blaine Middleton	None	11/1/16	IL	1.1M Seed/A
Dumas	Reznik Farms	April 30-May 1 Snowfall but No Damage	11/11/16	IF	1.1M Seed/A
Groom	John Weinheimer	None	11/2/16	D	600K Seed/A
Hale Co.	Glen Schur	DATA NOT SHOWN Hard ground at planting; Marestail in spring	11/30/16	IL	1.1M Seed/A
Hereford	Chris Grotegut	ABANDONED	11/1/16	D	600K Seed/A
Lubbock Co.	Eddie Griffis	None	10/19/16	D	600K Seed/A
Perryton Dryland	Creede Hoover	Dusted-in, Poor Fall Stand	10/20/16	D	600K Seed/A
Perryton Irrigated	Raymon "Noon" Vela	Planted in Heavy Corn Residue, Poor Stand	10/20/16	IL	1.1M Seed/A

*Irrigation: IF = Irrigated Full, IL = Irrigated Limited, D = Dryland

¹All locations conventionally tilled. All **Irrigated** trials were sprayed with a foliar fungicide at early heading

2017 Uniform Wheat Variety Trial: HRWW, High Plains Dryland Regional Summary

Rank [†]	Variety	Source	Yield (bu/a)								Test Wt (lb/bu)
			AVG	Bushland	Castro	Clovis	Groom	Lubbock	Perryton	Wellington	2017
1	Joe (HWWW)	KSU	55.3	44.6	85.3	27.4	75.1	44.2	52.9	47.3	60.0
2	SY Rugged	Syngenta	54.0	44.3	83.0	28.4	64.9	46.1	54.3	47.2	59.6
3	TAM 113	TAMU	52.8	38.2	84.0	31.1	69.5	46.4	47.3	42.9	60.8
4	Long Branch	Dyna-Gro	52.6	39.4	76.0	33.6	78.4	45.2	46.7	41.3	58.1
5	CPLN 69 -16*	Croplan	52.6	36.5	79.2	30.3	76.7	40.3	45.7	50.6	59.5
6	TAM 114	TAMU	51.9	42.4	80.0	28.7	65.1	34.0	50.6	52.9	60.2
7	Tatanka	KSU	51.7	44.9	83.5	29.1	72.5	34.8	48.2	38.2	59.4
8	TX11A001295*	TAMU	51.6	45.2	76.9	26.8	70.1	40.4	44.8	48.6	61.2
9	PlainsGold Avery	CSU	51.3	40.7	75.7	33.0	70.8	53.0	34.4	43.4	58.8
10	T158	Limagrain	51.1	45.3	77.3	29.0	68.1	47.7	42.1	39.8	59.7
11	KanMark	KSU	50.3	49.1	68.8	30.8	67.7	48.5	43.0	38.2	60.4
12	WB4721	Monsanto	50.3	42.1	74.3	30.8	73.2	45.7	44.5	41.3	59.8
13	Larry	KSU	50.1	49.9	75.0	25.9	70.0	36.8	42.2	42.2	59.3
14	TAM 114 (Untreated)	TAMU	49.7	42.6	77.9	28.8	60.4	33.6	44.1	51.1	60.3
15	SY Grit	Syngenta	49.2	39.2	78.2	29.6	66.3	44.6	32.5	44.7	59.0
16	TAM 204	TAMU	49.2	40.8	77.7	22.4	70.4	43.9	37.7	41.7	56.2
17	TAM 111	TAMU	49.1	42.1	76.1	31.5	66.0	37.3	42.4	39.2	59.4
18	WB Grainfield	Monsanto	49.0	35.2	71.3	28.7	71.9	48.6	37.2	43.0	59.5
19	Iba	OSU	48.9	41.1	79.1	28.5	66.2	36.5	44.2	36.5	60.3
20	PlainsGold Denali	CSU	48.9	37.8	68.2	32.9	77.9	44.5	34.8	39.6	59.6
21	Zenda	KSU	48.9	43.4	80.9	29.5	59.5	34.2	49.1	34.7	58.8
22	Bentley	OSU	48.8	43.9	77.2	26.3	61.7	49.5	38.3	35.6	57.7
23	Winterhawk	Monsanto	48.7	46.6	74.3	25.1	62.0	43.5	40.8	40.4	60.3
24	Greer	Syngenta	48.5	43.2	71.7	25.8	68.5	46.6	40.7	34.9	57.2
25	PlainsGold Byrd	CSU	48.0	40.8	70.5	33.0	71.5	46.3	31.0	35.4	59.3
26	LCS Mint	Limagrain	47.7	33.4	66.7	32.3	75.0	44.6	34.6	41.1	59.8
27	Gallagher	OSU	47.4	43.0	75.9	26.8	60.6	33.7	39.4	42.7	59.4
28	WB4458	Monsanto	47.0	48.9	76.0	24.2	61.9	42.2	32.7	33.6	58.6
29	SY Monument	Syngenta	46.6	41.2	71.9	25.4	63.9	36.4	39.9	38.9	58.2
30	SY Flint	Syngenta	46.5	42.4	74.5	29.1	59.6	34.0	37.2	39.6	58.8
31	TAM 112	TAMU	46.3	30.9	77.5	26.3	66.0	46.0	35.9	31.2	60.1
32	Underwood	Dyna-Gro	46.2	39.8	73.2	27.7	63.8	43.2	35.3	31.6	58.5
33	SY Drifter	Syngenta	45.7	35.7	73.5	28.2	60.6	33.6	43.7	35.5	59.8
34	TAM 305	TAMU	45.6	37.8	75.9	25.1	52.6	38.0	35.0	45.0	59.2
35	LCS Chrome	Limagrain	45.1	36.3	65.9	24.7	70.4	38.8	35.6	37.4	58.2
36	TX12M4068*	TAMU	44.0	44.1	73.0	21.1	53.7	35.7	43.4	30.8	59.2
37	TAM 304	TAMU	42.8	32.3	72.8	28.0	55.5	37.4	26.3	41.8	57.7
38	TAM 401	TAMU	41.8	35.6	67.6	20.4	58.2	38.2	34.6	34.7	57.2
39	SY Southwind	Syngenta	41.1	34.8	67.2	20.8	57.3	34.5	35.6	28.5	57.7
40	TAM W-101	TAMU	40.2	38.4	64.3	27.2	53.7	23.6	32.2	34.2	58.8
LSD			2.4	6.1	5.3	3.6	6.9	5.9	7.8	8.5	0.6
CV			8.3	9.1	5.0	8.0	6.3	8.9	11.9	13.1	1.4
Mean			48.4	40.9	75.0	27.9	66.1	40.8	40.3	39.9	59.1

*Experimental breeding line

[†]Varieties ranked according to 7-location average.

2017 Uniform Wheat Variety Trial: HRWW, Bushland, TX (Dryland)

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			4-Year [‡]	3-Year	2-Year	2017	2017
1	Winterhawk	Monsanto	33.6	39.7	49.4	46.6	60.4
2	TAM 111	TAMU	32.0	37.7	47.1	42.1	56.8
3	TAM 113	TAMU	31.9	38.0	48.4	38.2	61.4
4	TAM 112	TAMU	31.4	36.3	44.8	30.9	59.2
5	Greer	Syngenta	31.2	38.0	49.5	43.2	56.3
6	Iba	OSU	30.5	35.3	43.7	41.1	60.4
7	Gallagher	OSU	28.9	34.3	42.2	43.0	58.2
8	TAM 305	TAMU	28.1	33.6	41.9	37.8	59.5
9	TAM 304	TAMU	27.6	32.3	39.5	32.3	58.7
10	TAM 401	TAMU	25.7	30.9	38.1	35.6	55.3
11	TAM W-101	TAMU	24.3	27.4	33.9	38.4	62.0
12	T158	Limagrain		37.9	48.3	45.3	57.4
13	TAM 204	TAMU		37.2	46.7	40.8	51.6
14	TAM 114	TAMU		34.1	43.7	42.4	59.6
15	Bentley	OSU			56.4	43.9	56.1
16	KanMark	KSU			54.4	49.1	58.0
17	WB4458	Monsanto			54.0	48.9	57.0
18	PlainsGold Avery	CSU			50.2	40.7	57.7
19	WB4721	Monsanto			48.8	42.1	61.2
20	PlainsGold Denali	CSU			47.6	37.8	55.5
21	LCS Mint	Limagrain			47.3	33.4	62.5
22	Long Branch	Dyna-Gro			46.1	39.4	54.5
23	PlainsGold Byrd	CSU			45.6	40.8	58.7
24	WB Grainfield	Monsanto			45.6	35.2	57.8
25	SY Southwind	Syngenta			45.5	34.8	54.9
26	SY Monument	Syngenta			45.5	41.2	55.3
27	Underwood	Dyna-Gro			43.6	39.8	57.2
28	SY Grit	Syngenta			43.0	39.2	58.3
29	SY Drifter	Syngenta			40.2	35.7	60.4
30	Larry	KSU				49.9	57.5
31	TX11A001295*	TAMU				45.2	60.4
32	Tatanka	KSU				44.9	61.6
33	Joe (HWWW)	KSU				44.6	61.3
34	SY Rugged	Syngenta				44.3	60.8
35	TX12M4068*	TAMU				44.1	55.7
36	Zenda	KSU				43.4	59.8
37	TAM 114 (Untreated)	TAMU				42.6	59.0
38	SY Flint	Syngenta				42.4	58.6
39	CPLN 69 -16*	Croplan				36.5	60.6
40	LCS Chrome	Limagrain				36.3	57.9
LSD			3.5	4.2	6.7	6.1	--
CV			14.6	12.8	12.8	9.1	--
Mean			29.6	35.2	45.9	40.9	58.4

*Experimental breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2017 yield averages.

[‡]4-year average based on 2011, 2012, 2016, and 2017.



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2017 Uniform Wheat Variety Trial: HRWW, Castro County, TX (Dryland)

Rank	Variety	Source	Yield	Test Wt
			(bu/a)	(lb/bu)
			2017	2017
1	Joe (HWWW)	KSU	85.3	57.8
2	TAM 113	TAMU	84.0	58.5
3	Tatanka	KSU	83.5	57.9
4	SY Rugged	Syngenta	83.0	56.9
5	Zenda	KSU	80.9	57.1
6	TAM 114	TAMU	80.0	58.1
7	CPLN 69 -16*	Croplan	79.2	57.6
8	Iba	OSU	79.1	57.7
9	SY Grit	Syngenta	78.2	56.6
10	TAM 114 (Untreated)	TAMU	77.9	58.0
11	TAM 204	TAMU	77.7	54.0
12	TAM 112	TAMU	77.5	57.9
13	T158	Limagrain	77.3	57.0
14	Bentley	OSU	77.2	54.5
15	TX11A001295*	TAMU	76.9	58.7
16	TAM 111	TAMU	76.1	57.0
17	Long Branch	Dyna-Gro	76.0	55.5
18	WB4458	Monsanto	76.0	56.1
19	Gallagher	OSU	75.9	56.9
20	TAM 305	TAMU	75.9	56.5
21	PlainsGold Avery	CSU	75.7	56.2
22	Larry	KSU	75.0	56.9
23	SY Flint	Syngenta	74.5	56.2
24	WB4721	Monsanto	74.3	57.2
25	Winterhawk	Monsanto	74.3	57.6
26	SY Drifter	Syngenta	73.5	56.4
27	Underwood	Dyna-Gro	73.2	56.6
28	TX12M4068*	TAMU	73.0	57.6
29	TAM 304	TAMU	72.8	54.8
30	SY Monument	Syngenta	71.9	55.2
31	Greer	Syngenta	71.7	54.3
32	WB Grainfield	Monsanto	71.3	56.2
33	PlainsGold Byrd	CSU	70.5	56.7
34	KanMark	KSU	68.8	57.2
35	PlainsGold Denali	CSU	68.2	57.4
36	TAM 401	TAMU	67.6	54.9
37	SY Southwind	Syngenta	67.2	54.7
38	LCS Mint	Limagrain	66.7	56.6
39	LCS Chrome	Limagrain	65.9	55.0
40	TAM W-101	TAMU	64.3	55.5
	LSD		5.3	1.0
	CV		5.0	1.2
	Mean		75.0	56.6

*Experimental breeding line

2017 Uniform Wheat Variety Trial: HRWW, Clovis, NM (Dryland)

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			4-Year [‡]	3-Year	2-Year	2017	2017
1	TAM 113	TAMU	26.1	27.9	28.7	31.1	62.1
2	TAM 112	TAMU	24.8	26.0	25.9	26.3	60.9
3	Iba	OSU	22.7	24.0	24.3	28.5	62.0
4	Greer	Syngenta	22.4	25.4	25.0	25.8	58.3
5	Winterhawk	Monsanto	22.3	24.4	24.8	25.1	62.3
6	TAM 111	TAMU	21.9	23.3	26.5	31.5	60.9
7	TAM W-101	TAMU	21.3	23.2	23.1	27.2	60.3
8	Gallagher	OSU	21.1	23.8	24.6	26.8	61.1
9	TAM 304	TAMU	20.0	23.2	25.0	28.0	59.4
10	TAM 305	TAMU	19.7	21.9	23.3	25.1	60.3
11	TAM 401	TAMU	17.9	19.9	20.2	20.4	57.3
12	PlainsGold Denali	CSU		31.5	29.4	32.9	61.2
13	PlainsGold Byrd	CSU		30.4	29.0	33.0	60.1
14	LCS Mint	Limagrain		28.7	28.0	32.3	61.2
15	KanMark	KSU		26.9	27.4	30.8	62.2
16	WB Grainfield	Monsanto		26.8	27.2	28.7	61.8
17	SY Grit	Syngenta		26.2	26.6	29.6	60.4
18	T158	Limagrain		26.2	24.5	29.0	61.8
19	Bentley	OSU		25.0	24.9	26.3	59.0
20	TAM 114	TAMU		24.4	22.6	28.7	61.3
21	WB4458	Monsanto		24.2	23.1	24.2	59.4
22	SY Monument	Syngenta		24.2	23.0	25.4	59.7
23	TAM 204	TAMU		23.7	21.7	22.4	55.4
24	SY Drifter	Syngenta		23.3	24.6	28.2	61.4
25	PlainsGold Avery	CSU			29.9	33.0	59.6
26	Long Branch	Dyna-Gro			29.8	33.6	59.9
27	WB4721	Monsanto			27.7	30.8	61.0
28	Underwood	Dyna-Gro			26.0	27.7	59.1
29	SY Southwind	Syngenta			21.6	20.8	58.7
30	CPLN 69 -16*	Croplan				30.3	59.9
31	Zenda	KSU				29.5	59.2
32	SY Flint	Syngenta				29.1	60.1
33	Tatanka	KSU				29.1	60.1
34	TAM 114 (Untreated)	TAMU				28.8	62.4
35	SY Rugged	Syngenta				28.4	60.0
36	Joe (HWWW)	KSU				27.4	60.5
37	TX11A001295*	TAMU				26.8	62.1
38	Larry	KSU				25.9	59.4
39	LCS Chrome	Limagrain				24.7	59.4
40	TX12M4068*	TAMU				21.1	59.3
	LSD		2.5	3.4	3.1	3.6	1.6
	CV		13.8	14.3	10.5	8.0	1.6
	Mean		21.8	25.2	25.5	27.9	60.3

*Experimental breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2017 yield averages.

[‡]4-year average based on 2011, 2015, 2016, and 2017.

2017 Uniform Wheat Variety Trial: HRWW, Groom, TX (Dryland)

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			4-Year [‡]	3-Year	2-Year	2017	2017
1	TAM 204	TAMU	55.5	53.8	65.0	70.4	61.1
2	T158	Limagrain	54.5	53.4	63.8	68.1	62.4
3	TAM 114	TAMU	54.1	52.7	62.4	65.1	62.3
4	Greer	Syngenta	53.6	52.0	62.4	68.5	59.6
5	Winterhawk	Monsanto	52.6	49.8	59.3	62.0	63.7
6	TAM 111	TAMU	51.5	50.2	61.4	66.0	62.0
7	TAM 113	TAMU	51.3	49.9	61.3	69.5	64.4
8	lba	OSU	50.5	48.1	57.9	66.2	62.7
9	TAM 112	TAMU	50.0	48.7	57.9	66.0	62.7
10	TAM 304	TAMU	48.8	43.8	55.2	55.5	--
11	TAM 305	TAMU	46.4	45.8	56.2	52.6	62.4
12	TAM 401	TAMU	45.7	45.8	58.7	58.2	61.9
13	TAM W-101	TAMU	44.0	43.2	51.0	53.7	61.1
14	WB Grainfield	Monsanto		58.1	68.8	71.9	63.0
15	PlainsGold Denali	CSU		58.1	67.2	77.9	62.3
16	LCS Mint	Limagrain		56.0	64.9	75.0	63.0
17	PlainsGold Byrd	CSU		53.1	63.2	71.5	63.7
18	WB4458	Monsanto		52.0	61.4	61.9	62.4
19	SY Grit	Syngenta			63.2	66.3	61.0
20	SY Monument	Syngenta			62.6	63.9	61.3
21	Bentley	OSU			60.0	61.7	60.4
22	SY Drifter	Syngenta			59.3	60.6	60.8
23	Gallagher	OSU			58.0	60.6	61.6
24	KanMark	KSU			57.7	67.7	63.9
25	Long Branch	Dyna-Gro				78.4	61.6
26	CPLN 69 -16*	Croplan				76.7	61.8
27	Joe (HWWW)	KSU				75.1	62.7
28	WB4721	Monsanto				73.2	--
29	Tatanka	KSU				72.5	63.4
30	PlainsGold Avery	CSU				70.8	62.8
31	LCS Chrome	Limagrain				70.4	61.8
32	TX11A001295*	TAMU				70.1	65.0
33	Larry	KSU				70.0	63.1
34	SY Rugged	Syngenta				64.9	62.8
35	Underwood	Dyna-Gro				63.8	61.6
36	TAM 114 (Untreated)	TAMU				60.4	63.0
37	SY Flint	Syngenta				59.6	62.0
38	Zenda	KSU				59.5	62.5
39	SY Southwind	Syngenta				57.3	61.3
40	TX12M4068*	TAMU				53.7	61.3
	LSD		3.4	4.1	4.8	6.9	--
	CV		7.8	8.1	6.8	6.3	--
	Mean		50.7	50.9	60.8	66.1	62.3

*Experimental breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2017 yield averages.

[‡]4-year average based on 2012, 2014, 2015, and 2017.



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2017 Uniform Wheat Variety Trial: HRWW, Lubbock, TX (Dryland)

Rank [†]	Variety	Source	Yield (bu/a)		Test Wt (lb/bu)
			2-Year [‡]	2017	2017
1	Bentley	OSU	36.8	49.5	59.8
2	PlainsGold Avery	CSU	35.6	53.0	60.3
3	TAM 112	TAMU	35.2	46.0	61.2
4	SY Grit	Syngenta	34.9	44.6	59.9
5	KanMark	KSU	33.6	48.5	62.1
6	PlainsGold Byrd	CSU	33.1	46.3	60.9
7	Greer	Syngenta	33.0	46.6	58.7
8	WB4458	Monsanto	32.8	42.2	59.3
9	Long Branch	Dyna-Gro	32.4	45.2	59.9
10	T158	Limagrain	32.2	47.7	60.8
11	WB Grainfield	Monsanto	32.1	48.6	60.9
12	Underwood	Dyna-Gro	32.0	43.2	59.6
13	LCS Mint	Limagrain	31.9	44.6	61.9
14	PlainsGold Denali	CSU	31.8	44.5	60.9
15	WB4721	Monsanto	31.4	45.7	61.2
16	TAM 113	TAMU	30.9	46.4	60.8
17	Winterhawk	Monsanto	30.2	43.5	60.7
18	Iba	OSU	29.8	36.5	60.9
19	TAM 204	TAMU	29.6	43.9	58.6
20	SY Monument	Syngenta	29.5	36.4	60.1
21	TAM 305	TAMU	29.4	38.0	59.8
22	TAM 401	TAMU	29.0	38.2	58.2
23	SY Southwind	Syngenta	28.9	34.5	59.3
24	Gallagher	OSU	28.3	33.7	59.6
25	TAM 111	TAMU	27.1	37.3	60.2
26	SY Drifter	Syngenta	26.9	33.6	61.2
27	TAM 114	TAMU	25.9	34.0	60.9
28	TAM 304	TAMU	24.8	37.4	58.7
29	TAM W-101	TAMU	21.9	23.6	58.9
30	SY Rugged	Syngenta		46.1	60.9
31	Joe (HWWW)	KSU		44.2	60.4
32	TX11A001295*	TAMU		40.4	61.1
33	CPLN 69 -16*	Croplan		40.3	60.0
34	LCS Chrome	Limagrain		38.8	59.8
35	Larry	KSU		36.8	59.8
36	TX12M4068*	TAMU		35.7	59.0
37	Tatanka	KSU		34.8	59.6
38	Zenda	KSU		34.2	58.4
39	SY Flint	Syngenta		34.0	58.8
40	TAM 114 (Untreated)	TAMU		33.6	60.3
	LSD		3.3	5.9	1.4
	CV		10.2	8.9	1.5
	Mean		30.7	40.8	60.1

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2016 and 2017.



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2017 Uniform Wheat Variety Trial: HRWW, Perryton, TX (Dryland)

Rank [†]	Variety	Source	Yield (bu/a)		Test Wt (lb/bu)
			2-Year [‡]	2017	2017
1	TAM 114	TAMU	42.4	50.6	62.1
2	Iba	OSU	41.3	44.2	59.5
3	TAM 113	TAMU	41.2	47.3	61.1
4	Winterhawk	Monsanto	40.4	40.8	60.0
5	Gallagher	OSU	38.7	39.4	58.9
6	TAM 111	TAMU	38.5	42.4	59.0
7	TAM 204	TAMU	38.4	37.7	56.6
8	Greer	Syngenta	38.3	40.7	57.0
9	T158	Limagrain	37.5	42.1	59.1
10	TAM 112	TAMU	35.2	35.9	61.1
11	TAM 305	TAMU	34.8	35.0	59.4
12	TAM 401	TAMU	33.2	34.6	56.2
13	TAM 304	TAMU	31.3	26.3	54.1
14	TAM W-101	TAMU	27.9	32.2	59.8
15	SY Rugged	Syngenta		54.3	60.6
16	Joe (HWWW)	KSU		52.9	60.9
17	Zenda	KSU		49.1	61.1
18	Tatanka	KSU		48.2	61.4
19	Long Branch	Dyna-Gro		46.7	58.4
20	CPLN 69 -16*	Croplan		45.7	58.4
21	TX11A001295*	TAMU		44.8	63.7
22	WB4721	Monsanto		44.5	60.5
23	TAM 114 (Untreated)	TAMU		44.1	60.4
24	SY Drifter	Syngenta		43.7	60.3
25	TX12M4068*	TAMU		43.4	61.1
26	KanMark	KSU		43.0	60.2
27	Larry	KSU		42.2	58.3
28	SY Monument	Syngenta		39.9	56.8
29	Bentley	OSU		38.3	57.5
30	SY Flint	Syngenta		37.2	58.7
31	WB Grainfield	Monsanto		37.2	56.1
32	SY Southwind	Syngenta		35.6	56.5
33	LCS Chrome	Limagrain		35.6	57.2
34	Underwood	Dyna-Gro		35.3	58.0
35	PlainsGold Denali	CSU		34.8	57.7
36	LCS Mint	Limagrain		34.6	59.6
37	PlainsGold Avery	CSU		34.4	57.7
38	WB4458	Monsanto		32.7	58.6
39	SY Grit	Syngenta		32.5	57.5
40	PlainsGold Byrd	CSU		31.0	57.5
	LSD		4.6	7.8	--
	CV		10.8	11.9	--
	Mean		37.1	40.3	59.0

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2012 and 2017.


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2017 Uniform Wheat Variety Trial: HRWW, Wellington, TX (Dryland)

Rank [†]	Variety	Source	Yield (bu/a)		Test Wt (lb/bu)
			2-Year [‡]	2017	2017
1	TAM 114	TAMU	51.9	52.9	61.6
2	LCS Mint	Limagrain	45.9	41.1	61.3
3	TAM 305	TAMU	45.8	45.0	62.1
4	SY Grit	Syngenta	45.4	44.7	60.4
5	WB Grainfield	Monsanto	45.0	43.0	59.4
6	TAM 204	TAMU	44.4	41.7	59.4
7	PlainsGold Avery	CSU	43.9	43.4	59.6
8	SY Monument	Syngenta	43.5	38.9	59.9
9	Greer	Syngenta	43.2	34.9	58.9
10	PlainsGold Denali	CSU	43.1	39.6	60.9
11	TAM 113	TAMU	41.9	42.9	61.6
12	Gallagher	OSU	41.8	42.7	62.4
13	T158	Limagrain	41.7	39.8	60.2
14	Winterhawk	Monsanto	41.5	40.4	61.1
15	WB4721	Monsanto	41.4	41.3	61.0
16	Long Branch	Dyna-Gro	41.3	41.3	58.2
17	Bentley	OSU	41.2	35.6	59.5
18	TAM 111	TAMU	40.7	39.2	61.9
19	TAM 304	TAMU	40.4	41.8	60.8
20	PlainsGold Byrd	CSU	40.1	35.4	59.0
21	KanMark	KSU	39.6	38.2	61.8
22	Iba	OSU	38.7	36.5	61.2
23	SY Drifter	Syngenta	38.3	35.5	62.0
24	WB4458	Monsanto	37.3	33.6	61.6
25	TAM 112	TAMU	37.0	31.2	61.8
26	SY Southwind	Syngenta	36.7	28.5	60.4
27	Underwood	Dyna-Gro	36.6	31.6	59.1
28	TAM 401	TAMU	36.0	34.7	60.5
29	TAM W-101	TAMU	34.6	34.2	61.5
30	TAM 114 (Untreated)	TAMU		51.1	61.6
31	CPLN 69 -16*	Croplan		50.6	61.1
32	TX11A001295*	TAMU		48.6	64.4
33	Joe (HWWW)	KSU		47.3	62.6
34	SY Rugged	Syngenta		47.2	61.3
35	Larry	KSU		42.2	60.1
36	SY Flint	Syngenta		39.6	62.1
37	Tatanka	KSU		38.2	62.0
38	LCS Chrome	Limagrain		37.4	59.7
39	Zenda	KSU		34.7	61.3
40	TX12M4068*	TAMU		30.8	62.1
LSD			4.7	8.5	--
CV			10.0	13.1	--
Mean			41.3	39.9	60.9

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2016 and 2017.

2017 Uniform Wheat Variety Trial: HRWW, High Plains Irrigated Regional Summary

Rank [†]	Variety	Source	Yield (bu/a)						Test Wt (lb/bu)
			AVG	Bushland	Clovis	Dawson	Dumas	Perryton	2017
1	CPLN 69 -16*	Croplan	91.8	97.0	88.8	110.4	98.0	57.2	59.5
2	KanMark	KSU	86.5	94.8	88.8	101.0	101.5	38.6	61.8
3	Tatanka	KSU	86.1	92.0	69.0	104.4	109.1	48.3	60.5
4	T158	Limagrain	85.6	76.4	75.6	111.2	104.9	54.4	60.3
5	SY Rugged	Syngenta	85.2	80.4	76.6	108.7	99.7	54.1	59.6
6	TAM 114 (Untreated)	TAMU	84.8	89.8	74.7	108.8	100.5	40.3	61.5
7	Iba	OSU	83.1	88.8	75.3	96.6	106.6	42.0	61.6
8	Long Branch	Dyna-Gro	82.9	88.5	78.5	101.7	81.1	56.6	58.5
9	SY Monument	Syngenta	82.8	84.6	73.0	107.1	97.3	43.4	59.8
10	Winterhawk	Monsanto	82.8	88.5	76.8	94.9	101.0	46.9	61.1
11	WB4721	Monsanto	82.5	90.7	72.8	105.8	95.8	36.9	60.8
12	TAM 114	TAMU	82.5	81.4	75.0	106.5	99.9	41.8	61.6
13	TAM 204	TAMU	82.4	87.5	70.6	104.8	95.7	44.1	58.2
14	TX11A001295*	TAMU	82.3	86.9	71.7	108.7	99.4	34.7	62.8
15	Joe (HWWW)	KSU	82.0	89.5	73.6	98.7	98.0	42.2	60.7
16	Zenda	KSU	81.4	85.4	76.1	101.7	97.2	38.3	60.5
17	TAM 113	TAMU	80.3	79.4	68.3	99.8	98.9	48.6	61.4
18	WB Grainfield	Monsanto	80.1	88.3	79.3	92.9	92.0	41.0	60.3
19	LCS Mint	Limagrain	79.7	81.7	70.5	97.0	88.6	54.4	61.3
20	Underwood	Dyna-Gro	79.6	83.7	74.9	106.8	85.2	36.8	60.8
21	Larry	KSU	79.3	84.2	80.5	87.0	96.5	44.1	60.9
22	TAM 305	TAMU	77.9	74.1	67.6	105.5	94.6	39.8	61.3
23	Greer	Syngenta	77.7	86.6	73.0	103.2	84.3	30.2	59.9
24	SY Grit	Syngenta	77.7	69.1	80.1	108.6	80.6	42.9	60.7
25	SY Drifter	Syngenta	77.6	76.3	82.3	92.5	90.9	41.4	61.2
26	TAM 304	TAMU	77.5	75.9	76.3	97.3	94.5	37.4	58.7
27	PlainsGold Denali	CSU	77.5	85.7	74.7	76.1	98.5	50.0	61.4
28	Gallagher	OSU	77.1	82.1	69.5	97.1	94.3	34.5	61.0
29	WB4458	Monsanto	76.6	76.8	77.6	103.8	74.2	24.2	60.0
30	PlainsGold Avery	CSU	74.6	87.0	74.3	70.0	96.7	42.2	59.4
31	LCS Chrome	Limagrain	74.5	80.0	65.1	99.0	79.9	38.5	59.5
32	PlainsGold Byrd	CSU	73.8	86.3	71.0	65.5	99.9	44.7	59.1
33	Bentley	OSU	73.6	79.0	72.5	87.8	84.0	38.5	58.7
34	SY Flint	Syngenta	72.9	69.1	73.7	95.0	80.7	39.8	60.6
35	TAM 111	TAMU	72.4	80.0	75.3	74.1	98.4	31.1	60.6
36	TAM 401	TAMU	72.1	77.3	58.5	92.9	77.1	33.3	59.1
37	SY Southwind	Syngenta	70.1	65.9	76.0	88.3	75.1	40.4	58.9
38	TX12M4068*	TAMU	67.1	74.5	67.0	79.0	78.1	30.3	60.6
39	TAM 112	TAMU	63.2	64.3	46.7	70.6	93.4	38.3	60.6
40	TAM W-101	TAMU	59.9	68.1	62.4	52.2	83.8	32.9	58.9
LSD			4.0	8.7	7.5	7.6	10.2	11.1	0.8
CV			7.5	7.6	6.3	5.7	6.8	16.3	1.4
Mean			78.5	81.9	73.4	95.3	92.7	41.6	60.3

*Experimental breeding line

[†]Varieties ranked according to 5-location average.



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2017 Uniform Wheat Variety Trial: HRWW, Bushland, TX (Irrigated)

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			4-Year [‡]	3-Year	2-Year	2017	2017
1	Iba	OSU	81.8	79.6	91.2	88.8	64.0
2	Winterhawk	Monsanto	80.2	79.3	88.6	88.5	62.0
3	TAM 113	TAMU	79.2	75.8	86.6	79.4	65.0
4	TAM 204	TAMU	78.6	76.8	90.8	87.5	61.1
5	TAM 114	TAMU	75.8	74.0	86.5	81.4	63.0
6	TAM 111	TAMU	74.7	73.5	86.6	80.0	63.5
7	Greer	Syngenta	72.6	75.1	89.3	86.6	62.5
8	T158	Limagrain	70.2	71.0	80.2	76.4	63.8
9	TAM 305	TAMU	68.8	68.6	81.1	74.1	64.2
10	TAM 112	TAMU	66.6	66.0	79.1	64.3	62.9
11	TAM 304	TAMU	66.5	65.6	79.8	75.9	62.5
12	TAM 401	TAMU	66.1	66.2	80.4	77.3	62.3
13	TAM W-101	TAMU	65.2	63.8	70.5	68.1	63.0
14	PlainsGold Denali	CSU		80.4	89.7	85.7	64.7
15	WB Grainfield	Monsanto		79.0	88.2	88.3	63.2
16	PlainsGold Byrd	CSU		78.4	90.9	86.3	62.4
17	LCS Mint	Limagrain		75.7	85.6	81.7	64.9
18	WB4458	Monsanto		71.4	82.8	76.8	63.2
19	KanMark	KSU			95.1	94.8	65.5
20	WB4721	Monsanto			90.6	90.7	64.0
21	PlainsGold Avery	CSU			90.6	87.0	63.1
22	Long Branch	Dyna-Gro			89.7	88.5	61.0
23	SY Monument	Syngenta			87.7	84.6	62.0
24	Underwood	Dyna-Gro			86.6	83.7	63.1
25	Gallagher	OSU			85.5	82.1	63.9
26	Bentley	OSU			82.1	79.0	63.1
27	SY Grit	Syngenta			81.6	69.1	63.8
28	SY Drifter	Syngenta			78.5	76.3	62.5
29	SY Southwind	Syngenta			77.2	65.9	61.9
30	CPLN 69 -16*	Croplan				97.0	62.6
31	Tatanka	KSU				92.0	65.1
32	TAM 114 (Untreated)	TAMU				89.8	64.4
33	Joe (HWWW)	KSU				89.5	64.6
34	TX11A001295*	TAMU				86.9	62.8
35	Zenda	KSU				85.4	63.8
36	Larry	KSU				84.2	62.4
37	SY Rugged	Syngenta				80.4	65.1
38	LCS Chrome	Limagrain				80.0	64.5
39	TX12M4068*	TAMU				74.5	63.9
40	SY Flint	Syngenta				69.1	62.5
LSD			4.2	5.0	5.8	8.7	--
CV			7.4	7.7	6.4	7.6	--
Mean			72.8	73.3	85.3	81.9	63.3

*Experimental breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2017 yield averages.

[‡]4-year average based on 2012, 2014, 2016, and 2017.

2017 Uniform Wheat Variety Trial: HRWW, Clovis, NM (Irrigated)

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			4-Year [‡]	3-Year	2-Year	2017	2017
1	TAM 114	TAMU	92.8	91.8	88.1	75.0	62.8
2	TAM 304	TAMU	91.7	86.9	86.1	76.3	60.4
3	Winterhawk	Monsanto	91.5	83.8	65.6	76.8	62.0
4	TAM 204	TAMU	89.3	85.4	86.9	70.6	59.5
5	T158	Limagrain	85.1	78.9	76.8	75.6	61.8
6	TAM 111	TAMU	83.0	78.5	78.6	75.3	61.8
7	lba	OSU	82.6	78.0	76.5	75.3	63.7
8	Gallagher	OSU	82.4	79.1	73.9	69.5	62.7
9	Greer	Syngenta	81.4	79.7	75.4	73.0	61.4
10	TAM 401	TAMU	81.4	78.6	72.6	58.5	58.5
11	TAM 305	TAMU	81.4	80.0	80.2	67.6	62.7
12	TAM 113	TAMU	80.0	80.1	75.9	68.3	63.3
13	TAM 112	TAMU	74.4	70.2	61.9	46.7	62.3
14	TAM W-101	TAMU	71.6	65.3	65.6	62.4	60.3
15	SY Grit	Syngenta		92.1	88.0	80.1	62.5
16	WB Grainfield	Monsanto		91.1	65.6	79.3	62.7
17	KanMark	KSU		89.0	89.5	88.8	63.9
18	SY Drifter	Syngenta		84.2	85.4	82.3	63.3
19	WB4458	Monsanto		82.7	65.6	77.6	61.9
20	Bentley	OSU		82.4	76.9	72.5	60.4
21	LCS Mint	Limagrain		80.5	75.7	70.5	63.1
22	PlainsGold Denali	CSU		80.5	84.1	74.7	62.8
23	SY Monument	Syngenta		79.1	77.2	73.0	61.1
24	PlainsGold Byrd	CSU		76.2	83.0	71.0	61.6
25	SY Southwind	Syngenta			87.4	76.0	59.8
26	Long Branch	Dyna-Gro			81.3	78.5	60.2
27	PlainsGold Avery	CSU			76.5	74.3	61.6
28	Underwood	Dyna-Gro			65.6	74.9	61.9
29	WB4721	Monsanto			65.6	72.8	62.2
30	CPLN 69 -16*	Croplan				88.8	62.3
31	Larry	KSU				80.5	63.1
32	SY Rugged	Syngenta				76.6	59.4
33	Zenda	KSU				76.1	61.9
34	TAM 114 (Untreated)	TAMU				74.7	61.7
35	SY Flint	Syngenta				73.7	62.1
36	Joe (HWWW)	KSU				73.6	61.8
37	TX11A001295*	TAMU				71.7	64.2
38	Tatanka	KSU				69.0	60.2
39	TX12M4068*	TAMU				67.0	62.0
40	LCS Chrome	Limagrain				65.1	61.2
LSD			5.8	6.8	8.1	7.5	1.5
CV			8.6	9.0	8.9	6.3	1.5
Mean			83.5	81.4	80.0	73.4	61.8

*Experimental breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2017 yield averages.

[‡]4-year average based on 2011, 2015, 2016, and 2017.



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2017 Uniform Wheat Variety Trial: HRWW, Dawson County, TX (Irrigated)

Rank [†]	Variety	Source	Test Wt (lb/bu)		
			2-Year [‡]	2017	2017
1	T158	Limagrain	96.0	111.2	58.4
2	TAM 114	TAMU	92.9	106.5	60.1
3	SY Monument	Syngenta	91.2	107.1	57.9
4	SY Grit	Syngenta	90.0	108.6	58.5
5	TAM 204	TAMU	88.8	104.8	56.0
6	WB4458	Monsanto	87.4	103.8	57.7
7	Underwood	Dyna-Gro	87.1	106.8	58.9
8	Gallagher	OSU	86.1	97.1	58.8
9	WB4721	Monsanto	85.6	105.8	58.4
10	LCS Mint	Limagrain	85.5	97.0	59.3
11	Greer	Syngenta	84.5	103.2	58.3
12	TAM 305	TAMU	82.8	105.5	59.6
13	Long Branch	Dyna-Gro	81.9	101.7	56.4
14	TAM 113	TAMU	81.3	99.8	58.9
15	KanMark	KSU	80.5	101.0	58.9
16	Iba	OSU	80.4	96.6	59.4
17	SY Southwind	Syngenta	78.0	88.3	57.6
18	Bentley	OSU	76.4	87.8	56.7
19	WB Grainfield	Monsanto	75.7	92.9	58.4
20	Winterhawk	Monsanto	75.3	94.9	59.6
21	SY Drifter	Syngenta	74.0	92.5	59.4
22	TAM 401	TAMU	73.0	92.9	58.6
23	TAM 304	TAMU	72.2	97.3	56.6
24	TAM 111	TAMU	70.8	74.1	58.8
25	TAM 112	TAMU	62.3	70.6	58.3
26	PlainsGold Avery	CSU	60.5	70.0	56.6
27	PlainsGold Byrd	CSU	60.1	65.5	56.3
28	PlainsGold Denali	CSU	59.2	76.1	59.2
29	TAM W-101	TAMU	46.4	52.2	56.0
30	CPLN 69 -16*	Croplan		110.4	56.9
31	TAM 114 (Untreated)	TAMU		108.8	60.0
32	SY Rugged	Syngenta		108.7	58.0
33	TX11A001295*	TAMU		108.7	61.0
34	Tatanka	KSU		104.4	59.7
35	Zenda	KSU		101.7	58.4
36	LCS Chrome	Limagrain		99.0	57.7
37	Joe (HWWW)	KSU		98.7	58.6
38	SY Flint	Syngenta		95.0	58.2
39	Larry	KSU		87.0	58.0
40	TX12M4068*	TAMU		79.0	58.6
	LSD		4.6	7.6	1.0
	CV		6.0	5.7	1.2
	Mean		78.1	95.3	58.3

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2016, and 2017.

2017 Uniform Wheat Variety Trial: HRWW, Dumas, TX (Irrigated)

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			4-Year [‡]	3-Year	2-Year	2017	2017
1	Iba	OSU	66.4	72.0	83.9	106.6	61.3
2	TAM 114	TAMU	65.7	71.9	77.7	99.9	62.7
3	Winterhawk	Monsanto	64.2	71.3	78.1	101.0	63.3
4	T158	Limagrain	63.7	71.6	80.2	104.9	60.0
5	TAM 113	TAMU	63.3	70.3	74.8	98.9	62.0
6	Gallagher	OSU	62.6	68.2	72.5	94.3	62.0
7	TAM 204	TAMU	59.9	67.7	72.5	95.7	59.6
8	TAM 305	TAMU	58.5	66.2	69.2	94.6	61.5
9	Greer	Syngenta	57.2	63.5	66.1	84.3	59.4
10	TAM 112	TAMU	56.8	62.1	71.7	93.4	61.9
11	TAM 111	TAMU	56.0	60.9	76.0	98.4	62.0
12	TAM 304	TAMU	55.1	60.5	71.3	94.5	58.4
13	TAM W-101	TAMU	52.5	59.0	68.0	83.8	62.3
14	TAM 401	TAMU	52.3	58.7	57.0	77.1	59.4
15	SY Monument	Syngenta		75.4	77.4	97.3	61.4
16	WB Grainfield	Monsanto		71.9	76.2	92.0	57.6
17	KanMark	KSU		67.4	78.2	101.5	63.2
18	PlainsGold Denali	CSU		67.3	78.1	98.5	62.7
19	SY Drifter	Syngenta		67.2	72.9	90.9	61.2
20	LCS Mint	Limagrain		67.2	72.8	88.6	62.4
21	Bentley	OSU		64.3	65.5	84.0	57.0
22	PlainsGold Byrd	CSU		63.0	75.8	99.9	59.6
23	SY Grit	Syngenta		60.9	63.3	80.6	61.3
24	WB4458	Monsanto		60.6	59.4	74.2	60.4
25	PlainsGold Avery	CSU			75.6	96.7	60.5
26	WB4721	Monsanto			74.7	95.8	63.1
27	Long Branch	Dyna-Gro			70.8	81.1	59.1
28	Underwood	Dyna-Gro			68.4	85.2	62.8
29	SY Southwind	Syngenta			65.0	75.1	58.8
30	Tatanka	KSU				109.1	63.0
31	TAM 114 (Untreated)	TAMU				100.5	63.5
32	SY Rugged	Syngenta				99.7	61.6
33	TX11A001295*	TAMU				99.4	62.0
34	Joe (HWWW)	KSU				98.0	62.0
35	CPLN 69 -16*	Croplan				98.0	57.9
36	Zenda	KSU				97.2	61.9
37	Larry	KSU				96.5	58.6
38	SY Flint	Syngenta				80.7	63.7
39	LCS Chrome	Limagrain				79.9	60.8
40	TX12M4068*	TAMU				78.1	61.7
LSD			4.4	5.2	7.0	10.2	--
CV			9.0	8.5	8.4	6.8	--
Mean			59.6	66.2	72.2	92.7	61.1

*Experimental breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2017 yield averages.

[‡]4-year average based on 2012, 2015, 2016, and 2017.


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2017 Uniform Wheat Variety Trial: HRWW, Perryton, TX (Irrigated)

Rank [†]	Variety	Source	Yield (bu/a)	
			2-Year [‡]	2017
1	Winterhawk	Monsanto	59.3	46.9
2	T158	Limagrain	56.1	54.4
3	TAM 113	TAMU	55.5	48.6
4	TAM 204	TAMU	55.3	44.1
5	Iba	OSU	54.6	42.0
6	Gallagher	OSU	54.5	34.5
7	TAM 114	TAMU	50.9	41.8
8	TAM 305	TAMU	50.8	39.8
9	TAM 304	TAMU	50.1	37.4
10	TAM 401	TAMU	47.7	33.3
11	TAM 112	TAMU	47.5	38.3
12	TAM 111	TAMU	44.0	31.1
13	Greer	Syngenta	42.5	30.2
14	TAM W-101	TAMU	41.6	32.9
15	CPLN 69 -16*	Croplan		57.2
16	Long Branch	Dyna-Gro		56.6
17	LCS Mint	Limagrain		54.4
18	SY Rugged	Syngenta		54.1
19	PlainsGold Denali	CSU		50.0
20	Tatanka	KSU		48.3
21	PlainsGold Byrd	CSU		44.7
22	Larry	KSU		44.1
23	SY Monument	Syngenta		43.4
24	SY Grit	Syngenta		42.9
25	Joe (HWWW)	KSU		42.2
26	PlainsGold Avery	CSU		42.2
27	SY Drifter	Syngenta		41.4
28	WB Grainfield	Monsanto		41.0
29	SY Southwind	Syngenta		40.4
30	TAM 114 (Untreated)	TAMU		40.3
31	SY Flint	Syngenta		39.8
32	KanMark	KSU		38.6
33	LCS Chrome	Limagrain		38.5
34	Bentley	OSU		38.5
35	Zenda	KSU		38.3
36	WB4721	Monsanto		36.9
37	Underwood	Dyna-Gro		36.8
38	TX11A001295*	TAMU		34.7
39	TX12M4068*	TAMU		30.3
40	WB4458	Monsanto		24.2
LSD			7.1	11.1
CV			11.9	16.3
Mean			50.8	41.6

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2012 and 2017.

Texas Locations Agronomic Data

Rolling Plains: 2017

Location ¹	Cooperator(s)	Yield Limiting Issues	Planting Date	Fertilizer (Total lb N/A)	Water*	Seeding Rate
Abilene	Danny Lewis	None	10/27/16	17	D	750K Seed/A
Brady	Holubec Farms; David Holubec	None	10/25/16	50	D	750K Seed/A
Chillicothe	Chillicothe Research Station	Hail damage; Wild hog damage to awnless varieties; Heavy stripe rust before heading; Heavy leaf rust after heading.	10/29/16	57	D	650K Seed/A
Munday	Kenneth Baker	None	10/18/16	17	D	650K Seed/A
Electra	Carl and Bill Brockreide	ABANDONED Drought stressed throughout season	10/19/16	17	D	650K Seed/A

¹All locations were planted to 7" row spacing and were conventionally tilled EXCEPT for Brady which was minimum-till

*Irrigation: IL = Irrigated Limited, D = Dryland

2017 Uniform Wheat Variety Trial: HRWW, Rolling Plains Regional Summary

Rank [†]	Variety	Source	Yield (bu/a)					Test Wt (lb/bu) 2017
			AVG	Abilene	Brady	Chillicothe	Munday	
1	WB4269	Monsanto	42.0	54.4	32.7	37.8	45.7	56.7
2	Duster	OSU	38.8	45.3	33.6	34.1	42.8	56.8
3	TAM 114	TAMU	38.8	46.6	41.4	40.0	30.2	58.7
4	CPLN 69-16*	Croplan	36.8	40.8	36.0	36.4	35.2	57.7
5	Gallagher	OSU	35.4	39.5	39.4	28.4	33.4	57.9
6	TX11A001295*	TAMU	35.1	39.0	30.4	40.0	33.8	61.4
7	TAM 304	TAMU	34.7	46.6	29.6	30.3	34.7	53.5
8	LCS Chrome	Limagrain	34.6	34.7	44.1	27.1	30.1	57.1
9	Zenda	KSU	34.6	39.7	32.8	29.0	36.6	57.6
10	TX12M4068*	TAMU	34.2	45.5	28.0	28.3	36.9	56.9
11	TAM 113	TAMU	33.8	43.4	27.6	31.9	34.8	56.0
12	WB Cedar	Monsanto	33.8	37.0	31.2	33.7	32.8	57.7
13	AG Robust	AGSECO	33.4	41.9	28.8	31.6	33.6	58.2
14	SY Llano	Syngenta	33.0	31.7	37.9	26.1	33.7	59.9
15	SY Flint	Syngenta	32.7	39.7	29.1	26.0	36.2	56.6
16	SY Razor	Syngenta	32.2	43.9	27.3	27.0	32.7	57.0
17	WB4721	Monsanto	31.7	32.8	29.3	35.0	31.3	57.8
18	SY Southwind	Syngenta	31.5	41.6	28.5	21.3	34.6	55.4
19	KanMark	KSU	31.2	40.0	16.7	34.1	38.0	58.8
20	SY Rugged	Syngenta	31.1	41.8	24.6	26.9	33.3	57.1
21	Iba	OSU	31.0	36.7	24.3	30.0	34.7	58.4
22	LCS Pistol	Limagrain	30.3	35.4	32.7	22.8	29.6	57.5
23	Winterhawk	Monsanto	29.9	34.8	18.8	31.6	36.5	59.2
24	SY Drifter	Syngenta	29.9	31.7	20.8	29.4	38.0	58.2
25	TAM 305	TAMU	29.8	43.8	20.1	27.1	31.9	57.0
26	Long Branch	Dyna-Gro	29.7	44.6	24.0	22.5	30.4	56.5
27	WB4515	Monsanto	29.5	32.8	20.4	33.3	33.7	57.2
28	Bentley	OSU	29.0	31.2	22.5	28.2	34.6	55.3
29	SY Grit	Syngenta	28.9	45.5	20.6	19.6	32.4	54.7
30	TAM 401	TAMU	28.4	35.7	23.3	23.7	31.8	53.0
31	Greer	Syngenta	27.7	30.4	18.8	29.3	33.9	54.5
32	TAM 204	TAMU	27.7	39.6	23.1	21.1	28.7	52.1
33	T158	Limagrain	27.5	32.2	28.0	20.6	28.4	56.1
34	WB4458	Monsanto	26.6	28.9	23.1	27.0	28.4	55.2
35	TAM W-101	TAMU	26.4	36.7	23.2	20.1	26.8	56.9
36	Jackpot	Syngenta	26.0	31.1	24.6	24.9	24.9	55.9
37	Fannin	Syngenta	24.6	29.6	26.4	20.7	22.0	57.9
38	WB Grainfield	Monsanto	24.2	39.1	15.7	22.2	25.5	57.1
39	Weathermaster 135	Unknown	22.4	30.3	18.2	17.2	24.6	54.9
40	LCS Mint	Limagrain	20.8	31.9	17.1	16.5	19.8	58.4
LSD			3.8	12.6	6.8	8.0	5.2	2.8
CV			13.8	16.3	15.6	14.1	9.8	4.6
Mean			31.0	38.2	26.9	27.8	32.4	56.9

*Experimental breeding line

[†]Varieties ranked according to 4-location average.

2017 Uniform Wheat Variety Trial: HRWW, Abilene, TX

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)	Protein (%)
			4-Year [‡]	3-Year	2-Year	2017	2017	2017
1	TAM 114	TAMU	42.6	48.8	50.9	46.6	57.7	10.2
2	WB Cedar	Monsanto	40.2	46.8	47.3	39.1	56.8	10.7
3	T158	Limagrain	38.8	44.4	44.6	32.2	56.7	9.6
4	TAM 305	TAMU	38.5	44.6	43.9	43.8	58.1	11.3
5	TAM 113	TAMU	37.8	43.5	45.0	43.4	58.8	10.5
6	TAM 204	TAMU	37.5	44.0	45.3	39.6	54.3	12.1
7	LCS Mint	Limagrain	37.3	40.0	38.0	31.9	59.0	10.8
8	WB4458	Monsanto	36.9	41.2	38.2	28.9	57.1	11.1
9	Greer	Syngenta	36.7	42.3	42.8	30.4	53.0	11.2
10	Gallagher	OSU	36.4	42.5	44.6	39.5	57.4	11.7
11	TAM 401	TAMU	35.9	39.9	39.1	35.7	56.4	10.8
12	SY Llano	Syngenta	35.9	40.6	40.6	31.7	55.7	11.2
13	WB Grainfield	Monsanto	35.7	40.7	38.6	37.0	57.3	10.5
14	SY Razor	Syngenta	35.6	42.2	45.4	43.9	54.2	12.0
15	Jackpot	Syngenta	35.1	38.8	40.7	31.1	57.6	10.3
16	TAM 304	TAMU	34.7	41.2	38.8	46.6	56.0	11.3
17	Winterhawk	Monsanto	34.1	39.3	37.4	34.8	58.9	10.3
18	Duster	OSU	33.2	38.3	38.3	45.3	58.7	11.6
19	Iba	OSU	33.1	38.2	37.1	36.7	59.4	10.6
20	Fannin	Syngenta	32.4	35.7	34.6	29.6	58.0	11.7
21	SY Drifter	Syngenta	30.1	35.7	32.8	31.7	57.9	12.8
22	Weathermaster 135	Unknown	27.0	29.3	29.3	30.3	55.6	11.8
23	TAM W-101	TAMU	26.4	30.7	30.2	36.7	56.4	12.9
24	SY Grit	Syngenta		44.7	43.7	45.5	56.7	12.8
25	KanMark	KSU		37.6	36.5	40.0	59.2	11.7
26	Bentley	OSU		37.1	33.5	31.2	55.5	10.1
27	WB4721	Monsanto			43.2	32.8	58.0	11.6
28	SY Southwind	Syngenta			42.2	41.6	54.7	11.6
29	WB4515	Monsanto			40.5	32.8	58.2	11.7
30	LCS Pistol	Limagrain			36.4	35.4	55.6	10.9
31	WB4269	Monsanto				54.4	56.7	10.9
32	TX12M4068*	TAMU				45.5	59.7	11.8
33	Long Branch	Dyna-Gro				44.6	57.8	10.7
34	AG Robust	AGSECO				41.9	58.2	10.7
35	SY Rugged	Syngenta				41.8	57.3	10.3
36	CPLN 69-16*	Croplan				40.8	58.2	10.7
37	Zenda	KSU				39.7	57.7	10.2
38	SY Flint	Syngenta				39.7	56.8	10.8
39	TX11A001295*	TAMU				39.0	60.6	10.0
40	LCS Chrome	Limagrain				34.7	56.6	11.4
LSD			4.0	5.2	7.6	12.6	3.3	1.8
CV			13.5	13.0	15.1	16.3	2.7	7.8
Mean			35.3	40.3	40.0	38.2	57.2	11.1

*Experimental breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2017 yield averages.

[‡]4-year average based on 2014, 2015, 2016, and 2017.

2017 Uniform Wheat Variety Trial: HRWW, Brady, TX

Rank [†]	Variety	Source	Yield (bu/a)		Test Wt (lb/bu)	Protein (%)
			2-Year [‡]	2017	2017	2017
1	TAM 114	TAMU	46.8	41.4	59.1	11.2
2	Gallagher	OSU	45.3	39.4	57.3	11.5
3	SY Razor	Syngenta	42.3	27.3	58.8	12.0
4	SY Llano	Syngenta	41.9	37.9	59.7	11.7
5	SY Grit	Syngenta	40.1	20.6	53.1	11.9
6	Bentley	OSU	38.9	22.5	54.2	10.9
7	WB Cedar	Monsanto	38.0	31.2	56.4	12.2
8	TAM 401	TAMU	36.6	23.3	54.1	12.8
9	WB4458	Monsanto	36.5	23.1	55.0	12.2
10	Greer	Syngenta	36.1	18.8	53.3	12.8
11	TAM 304	TAMU	35.9	29.6	52.4	12.3
12	TAM 305	TAMU	35.8	20.1	56.8	12.4
13	T158	Limagrain	35.7	28.0	56.1	11.9
14	TAM 113	TAMU	34.2	27.6	56.7	11.9
15	Jackpot	Syngenta	33.8	24.6	55.3	12.3
16	SY Drifter	Syngenta	33.7	20.8	57.4	12.5
17	Duster	OSU	33.4	33.6	56.6	12.2
18	Fannin	Syngenta	32.7	26.4	58.3	12.4
19	TAM 204	TAMU	32.1	23.1	48.3	12.0
20	WB Grainfield	Monsanto	31.2	15.7	57.3	10.9
21	Iba	OSU	30.8	24.3	56.7	11.4
22	Winterhawk	Monsanto	30.4	18.8	58.5	11.6
23	LCS Mint	Limagrain	29.8	17.1	56.6	11.8
24	TAM W-101	TAMU	28.3	23.2	57.0	13.1
25	KanMark	KSU	28.1	16.7	57.8	13.2
26	Weathermaster 135	Unknown	24.3	18.2	56.3	12.3
27	LSC Chrome	Limagrain		44.1	58.4	11.7
28	CPLN 69-16*	Croplan		36.0	58.0	11.5
29	Zenda	KSU		32.8	58.4	10.9
30	WB4269	Monsanto		32.7	55.5	11.4
31	LCS Pistol	Limagrain		32.7	58.1	12.0
32	TX11A001295*	TAMU		30.4	60.3	12.0
33	WB4721	Monsanto		29.3	58.9	12.6
34	SY Flint	Syngenta		29.1	54.9	12.1
35	AG Robust	AGSECO		28.8	57.7	12.2
36	SY Southwind	Syngenta		28.5	54.7	11.7
37	TX12M4068*	TAMU		28.0	58.1	12.2
38	SY Rugged	Syngenta		24.6	56.5	11.7
39	Long Branch	Dyna-Gro		24.0	57.2	11.6
40	WB4515	Monsanto		20.4	56.2	11.8
	LSD		4.0	6.8	2.2	1.0
	CV		9.8	15.6	2.3	5.2
	Mean		35.1	26.9	56.6	12.0

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2015 and 2017.

2017 Uniform Wheat Variety Trial: HRWW, Chillicothe, TX

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			4-Year [‡]	3-Year	2-Year	2017	2017
1	Jackpot	Syngenta	31.0	37.1	30.0	24.9	58.9
2	Iba	OSU	29.2	34.4	27.5	30.0	61.5
3	Duster	OSU	28.8	33.9	28.2	34.1	61.2
4	TAM 304	TAMU	27.5	33.0	25.8	30.3	54.4
5	Greer	Syngenta	27.4	32.0	26.8	29.3	57.0
6	TAM 401 [§]	TAMU	26.8	32.5	23.0	23.7	57.0
7	SY Razor [§]	Syngenta	26.6	32.3	24.1	27.0	60.0
8	TAM 113	TAMU	26.5	32.5	23.1	31.9	62.9
9	Gallagher	OSU	26.4	33.3	25.0	28.4	61.5
10	TAM 305	TAMU	26.0	32.0	23.5	27.1	62.6
11	TAM W-101	TAMU	24.2	29.7	19.6	20.1	60.9
12	Fannin	Syngenta	21.5	26.4	19.7	20.7	60.1
13	TAM 114	TAMU		37.5	30.7	40.0	61.8
14	SY Llano	Syngenta		36.1	27.5	26.1	61.2
15	TAM 204	TAMU		29.9	20.9	21.1	56.1
16	Winterhawk	Monsanto			31.8	31.6	61.8
17	WB4458	Monsanto			28.9	27.0	59.2
18	WB Cedar	Monsanto			28.0	33.7	60.4
19	T158	Limagrain			25.2	20.6	61.8
20	SY Drifter	Syngenta			25.1	29.4	62.6
21	LCS Mint	Limagrain			20.4	16.5	60.6
22	WB Grainfield	Monsanto			20.3	22.2	59.8
23	Weathermaster 135	Unknown			18.7	17.2	58.4
24	TX11A001295*	TAMU				40.0	65.7
25	WB4269	Monsanto				37.8	58.9
26	CPLN 69-16*	Croplan				36.4	60.9
27	WB4721	Monsanto				35.0	62.0
28	KanMark	KSU				34.1	62.3
29	WB4515	Monsanto				33.3	61.8
30	AG Robust	AGSECO				31.6	60.6
31	Zenda	KSU				29.0	61.5
32	TX12M4068*	TAMU				28.3	60.6
33	Bentley	OSU				28.2	58.9
34	LCS Chrome	Limagrain				27.1	58.7
35	SY Rugged	Syngenta				26.9	59.8
36	SY Flint	Syngenta				26.0	61.2
37	LCS Pistol	Limagrain				22.8	59.2
38	Long Branch	Dyna-Gro				22.5	60.1
39	SY Southwind	Syngenta				21.3	57.5
40	SY Grit	Syngenta				19.6	58.4
LSD			2.6	3.4	4.0	8.0	--
CV			11.5	10.5	12.7	14.1	--
Mean			26.8	32.9	25.0	27.8	60.2

*Experimental breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2017 yield averages.

[‡]4-year average based on 2011, 2012, 2014, and 2017.

[§]Severe hog damage. Yield adjusted based on other Rolling Plains sites.

2017 Uniform Wheat Variety Fungicide Trial: HRWW, Chillicothe, TX

Rank [†]	Variety	Source	Yield (bu/a)		
			Treated [‡]	Untreated	Difference
1	TAM 114	TAMU	52.3	40.0	12.3
2	TX11A001295*	TAMU	47.8	40.0	7.8
3	WB4269	Monsanto	47.6	37.8	9.8
4	Duster	OSU	47.6	34.1	13.6
5	WB4721	Monsanto	46.9	35.0	11.9
6	AG Robust	AGSECO	43.8	31.6	12.2
7	Bentley	OSU	41.1	28.2	12.9
8	TAM 113	TAMU	40.3	31.9	8.4
9	Gallagher	OSU	40.3	28.4	11.9
10	Winterhawk	Monsanto	40.1	31.6	8.5
11	WB4515	Monsanto	39.8	33.3	6.5
12	WB Grainfield	Monsanto	39.4	22.2	17.2
13	WB4458	Monsanto	39.4	27.0	12.4
14	Iba	OSU	39.2	30.0	9.3
15	TAM 204	TAMU	38.3	21.1	17.2
16	TAM 305	TAMU	38.2	27.1	11.2
17	CPLN 69-16*	Croplan	38.1	36.4	1.8
18	TX12M4068*	TAMU	37.7	28.3	9.5
19	KanMark	KSU	37.7	34.1	3.6
20	LCS Pistol	Limagrain	37.1	22.8	14.3
21	WB Cedar	Monsanto	37.1	33.7	3.3
22	SY Rugged	Syngenta	36.8	26.9	9.9
23	Greer	Syngenta	36.7	29.3	7.4
24	SY Flint	Syngenta	36.5	26.0	10.5
25	Zenda	KSU	35.4	29.0	6.5
26	SY Llano	Syngenta	34.9	26.1	8.8
27	Long Branch	Dyna-Gro	34.7	22.5	12.2
28	LCS Chrome	Limagrain	33.5	27.1	6.4
29	TAM 304	TAMU	33.5	30.3	3.2
30	SY Grit	Syngenta	32.8	19.6	13.2
31	Fannin	Syngenta	31.6	20.7	10.9
32	SY Drifter	Syngenta	31.6	29.4	2.2
33	Jackpot	Syngenta	30.5	24.9	5.6
34	SY Southwind	Syngenta	29.5	21.3	8.2
35	SY Razor [§]	Syngenta	28.0	27.0	1.0
36	LCS Mint	Limagrain	27.4	16.5	11.0
37	TAM 401 [§]	TAMU	24.8	23.7	1.1
38	T158	Limagrain	22.7	20.6	2.1
39	TAM W-101	TAMU	20.0	20.1	-0.2
40	Weathermaster 135	Unknown	19.4	17.2	2.2
LSD			7.8	8.0	--
CV			10.6	14.1	--
Mean			36.2	27.8	8.4

*Experimental breeding line

[†]Varieties ranked according to Treated yields

[‡]Sprayed with Tilt[®] on 4/4/17 targeting full head emergence (no rust observed on flag leaves)

[§]Severe hog damage. Yield adjusted based on other Rolling Plains sites.


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2017 Uniform Wheat Variety Trial: HRWW, Munday, TX

Rank [†]	Variety	Source	Yield (bu/a)		Test Wt (lb/bu)
			2-Year [‡]	2017	2017
1	SY Drifter	Syngenta	36.9	38.0	57.5
2	SY Southwind	Syngenta	36.6	34.6	55.3
3	Winterhawk	Monsanto	36.5	36.5	60.1
4	SY Razor	Syngenta	36.2	32.7	59.8
5	WB4721	Monsanto	35.8	31.3	58.4
6	WB4515	Monsanto	35.6	33.7	57.8
7	Greer	Syngenta	35.3	33.9	53.9
8	KanMark	KSU	33.5	38.0	59.5
9	Duster	OSU	33.0	42.8	59.5
10	SY Llano	Syngenta	32.3	33.7	58.9
11	Gallagher	OSU	31.7	33.4	57.8
12	Bentley	OSU	31.7	34.6	55.0
13	T158	Limagrain	31.5	28.4	57.8
14	TAM 114	TAMU	31.3	30.2	58.1
15	TAM 113	TAMU	31.2	34.8	57.8
16	TAM 401	TAMU	31.2	31.8	53.3
17	TAM 304	TAMU	30.8	34.7	52.5
18	Iba	OSU	30.5	34.7	58.9
19	WB4458	Monsanto	29.2	28.4	56.4
20	TAM 305	TAMU	29.1	31.9	57.3
21	TAM 204	TAMU	29.1	28.7	54.4
22	WB Cedar	Monsanto	28.8	32.8	59.8
23	WB Grainfield	Monsanto	28.6	25.5	54.1
24	SY Grit	Syngenta	28.5	32.4	56.7
25	Jackpot	Syngenta	26.6	24.9	56.1
26	LCS Pistol	Limagrain	26.0	29.6	56.4
27	Fannin	Syngenta	22.2	22.0	56.4
28	LCS Mint	Limagrain	20.0	19.8	58.1
29	TAM W-101	TAMU	19.0	26.8	55.3
30	Weathermaster 135	Unknown	17.6	24.6	54.7
31	WB4269	Monsanto		45.7	59.2
32	TX12M4068*	TAMU		36.9	60.4
33	Zenda	KSU		36.6	59.3
34	SY Flint	Syngenta		36.2	58.9
35	CPLN 69-16*	Croplan		35.2	57.0
36	TX11A001295*	TAMU		33.8	60.9
37	AG Robust	AGSECO		33.6	58.7
38	SY Rugged	Syngenta		33.3	57.3
39	Long Branch	Dyna-Gro		30.4	55.3
40	LCS Chrome	Limagrain		30.1	54.1
LSD			3.4	5.2	--
CV			9.7	9.8	--
Mean			30.2	32.4	57.2

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2016 and 2017.

Texas Locations Agronomic Data

Blacklands: 2017

Location ¹	Cooperator(s)	Yield Limiting Issues	Planting Date	Fertilizer (Total lb N/A)	Seeding Rate*	Pesticide Applied (Date)
Ennis	Bob Beakley	Leaf Rust	10/24/16	80	65 LB/A (SRWW) 750K Seed/A (HRWW)	None
Hillsboro	Rodney Schronk	ABANDONED Poor emergence	10/31/16	None	65 LB/A (SRWW) 750K Seed/A (HRWW)	None
Howe	Jack, Alton, and Tyler Norman Farms	Leaf Rust	10/26/16	155	90 LB/A (HRWW & SRWW)	Amber + AllyXP (12/14/16) fb Axial XL (2/13/17)
Greenville	Texas A&M University-Commerce Research Farm	Leaf Rust; Stand issues from multiple heavy rains	11/14/16	115	65 LB/A (SRWW) 750K Seed/A (HRWW)	Amber (12/10/16)
Leonard	Ronnie, Brad, and Lana Lumpkins Farms	March hail storm damaged some earlier varieties	10/28/16	155	90 LB/A (HRWW & SRWW)	Amber + AllyXP (12/14/16) fb Axial XL (2/13/17)
McGregor	Texas A&M AgriLife Research Farm	Leaf Rust; Desiccant applied due to uneven maturity from poor vernalization in some entries.	11/21/16	70	65 LB/A (SRWW) 750K Seed/A (HRWW)	MCP Ester (1/30/17) Diquat (5/2/17)
Muenster	Clinton Bayer	Leaf Rust and Hessian Fly	11/1/16	100	65 LB/A (SRWW) 750K Seed/A (HRWW)	None
Thrall	Stiles Foundation Research Farm	ABANDONED Warm winter; Vernalization issues; Bird damage	11/16/16	90	750K Seed/A	MCP Ester (1/27/17)

¹All locations were planted into conventionally tilled seedbeds and were grown under rain-fed conditions.

*Seed numbers were not available for soft wheat lines.

2017 Uniform Wheat Variety Trial: HRWW, Blacklands Regional Summary

Rank [†]	Variety	Source	Yield (bu/a)					Test Wt (lb/bu)
			AVG	Ennis	Greenville	McGregor	Muenster	2017
1	WB Cedar (1.3M Seed/A)	Monsanto	48.4	58.1	56.1	23.7	44.8	59.3
2	WB4269	Monsanto	48.3	67.7	53.8	26.7	36.0	59.2
3	Gallagher/Iba	Blend	47.8	55.6	55.6	33.3	39.3	60.4
4	WB Cedar (1.8M Seed/A)	Monsanto	46.7	60.5	53.9	19.7	41.3	59.1
5	TAM 305	TAMU	46.7	64.4	58.1	18.7	32.3	59.7
6	Gallagher	OSU	46.7	55.5	54.1	24.2	42.9	60.1
7	WB Cedar/Billings	Blend	46.2	62.5	50.7	20.3	41.2	59.3
8	WB Cedar (750K Seed/A)	Monsanto	46.2	58.0	54.9	19.3	40.7	58.8
9	TAM 304/TAM 305	Blend	46.0	59.2	55.8	20.1	37.1	58.3
10	Zenda	KSU	45.4	57.3	51.7	29.0	36.1	60.8
11	TAM 304	TAMU	45.2	54.6	48.5	26.6	37.5	56.4
12	Duster	OSU	44.6	52.6	45.6	27.2	46.8	59.4
13	CPLN 69-19*	Croplan	44.2	64.4	55.3	10.6	31.7	59.3
14	SY Llano	Syngenta	43.3	57.4	44.6	31.9	35.0	61.8
15	WB Cedar (450K Seed/A)	Monsanto	42.1	53.5	50.1	18.3	35.8	58.8
16	TX11A001295*	TAMU	41.7	57.0	52.5	12.2	31.6	61.5
17	TX12M4068*	TAMU	41.3	50.3	51.4	24.8	29.8	59.5
18	Doans	Syngenta	40.3	52.8	45.5	20.9	33.9	61.3
19	Iba	OSU	38.9	47.7	44.5	16.3	37.9	59.8
20	WB4303	Monsanto	38.4	40.2	49.8	25.4	30.2	57.1
21	WB4458	Monsanto	37.9	47.3	46.7	20.6	28.3	58.0
22	TAM 401	TAMU	37.9	51.2	48.3	18.6	23.4	56.5
23	Greer	Syngenta	35.6	44.8	46.5	14.4	25.9	55.8
24	SY Drifter	Syngenta	35.4	50.8	41.7	12.2	27.1	59.8
25	WB4515	Monsanto	35.4	44.8	42.0	17.6	28.9	60.3
26	Fannin	Syngenta	34.4	40.6	39.2	21.2	30.5	59.9
27	SY Rugged	Syngenta	34.2	44.7	42.3	21.7	21.2	57.6
28	TAM 114	TAMU	31.5	37.9	46.7	2.9	23.8	58.7
29	SY Southwind	Syngenta	30.9	45.4	37.5	6.0	24.0	56.6
30	SY Flint	Syngenta	29.7	32.7	37.4	12.1	28.2	59.3
31	SY Grit	Syngenta	29.6	37.3	39.3	13.2	20.0	56.2
32	LCS Pistol	Limagrain	28.5	37.0	36.1	3.8	26.4	58.0
33	TAM W-101	TAMU	28.0	36.3	38.8	3.5	21.5	57.4
34	Underwood	Dyna-Gro	27.9	35.8	34.7	9.6	23.0	57.8
35	WB Grainfield	Monsanto	27.8	35.0	39.2	7.9	18.7	56.2
36	TAM 204	TAMU	26.4	26.8	34.3	15.0	23.0	53.9
37	PGX 16-21*	Progeny	26.1	31.2	31.2	8.9	25.8	57.6
38	T158	Limagrain	24.1	27.9	30.5	4.8	24.7	56.4
39	LCS Mint	Limagrain	23.6	28.7	27.8	10.0	21.8	57.6
40	Bentley	OSU	22.4	25.6	26.5	12.4	20.2	56.3
LSD			3.7	6.6	7.6	5.0	7.6	1.2
CV			12.4	8.6	12.1	14.2	15.2	2.4
Mean			37.4	47.3	45.0	17.0	30.7	58.6

*Experimental breeding line

†Varieties ranked according to 4-location average.

2017 Uniform Wheat Variety Trial: HRWW, Ennis, TX

Rank [†]	Variety	Source	Yield (bu/a)			Test Wt (lb/bu)
			3-Year [‡]	2-Year	2017	2017
1	WB Cedar (750K Seed/A)	Monsanto	68.7	58.0	58.0	58.8
2	TAM 305	TAMU	65.8	61.6	64.4	59.8
3	TAM 304	TAMU	64.6	58.8	54.6	56.9
4	Gallagher	OSU	64.1	53.9	55.5	60.2
5	Iba	OSU	63.4	57.6	47.7	59.8
6	TAM 401	TAMU	60.1	50.0	51.2	57.2
7	TAM 114	TAMU	59.8	51.4	37.9	59.4
8	Doans	Syngenta	59.3	56.2	52.8	62.3
9	Greer	Syngenta	59.0	49.0	44.8	56.4
10	Duster	OSU	55.2	55.3	52.6	58.7
11	Fannin	Syngenta	54.8	48.2	40.6	60.2
12	TAM 204	TAMU	54.1	40.4	26.8	54.9
13	TAM W-101	TAMU	44.9	39.6	36.3	58.6
14	WB4458	Monsanto		54.1	47.3	60.2
15	WB4269	Monsanto			67.7	59.6
16	CPLN 69-19*	Croplan			64.4	60.5
17	WB Cedar/Billings	Blend			62.5	59.7
18	WB Cedar (1.8M Seed/A)	Monsanto			60.5	58.8
19	TAM 304/TAM 305	Blend			59.2	59.1
20	WB Cedar (1.3M Seed/A)	Monsanto			58.1	58.9
21	SY Llano	Syngenta			57.4	61.9
22	Zenda	KSU			57.3	61.1
23	TX11A001295*	TAMU			57.0	61.9
24	Gallagher/Iba	Blend			55.6	60.3
25	WB Cedar (450K Seed/A)	Monsanto			53.5	58.7
26	SY Drifter	Syngenta			50.8	61.1
27	TX12M4068*	TAMU			50.3	59.8
28	SY Southwind	Syngenta			45.4	58.8
29	WB4515	Monsanto			44.8	61.5
30	SY Rugged	Syngenta			44.7	59.3
31	WB4303	Monsanto			40.2	56.1
32	SY Grit	Syngenta			37.3	58.9
33	LCS Pistol	Limagrain			37.0	59.7
34	Underwood	Dyna-Gro			35.8	58.8
35	WB Grainfield	Monsanto			35.0	57.5
36	SY Flint	Syngenta			32.7	60.2
37	PGX 16-21*	Progeny			31.2	58.3
38	LCS Mint	Limagrain			28.7	60.5
39	T158	Limagrain			27.9	57.5
40	Bentley	OSU			25.6	58.4
LSD			5.0	5.1	6.6	1.0
CV			8.9	8.5	8.6	1.0
Mean			59.5	52.4	47.3	59.3

*Experimental breeding line

[†]Varieties ranked according to 3-year, 2-year, then 2017 yield averages.

[‡]3-year average based on 2014, 2016, and 2017.

2017 Uniform Wheat Variety Trial: HRWW, Greenville, TX

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			4-Year [‡]	3-Year	2-Year	2017	2017
1	Gallagher	OSU	59.5	53.7	39.2	54.1	60.5
2	WB Cedar (750K Seed/A)	Monsanto	59.1	49.9	41.4	54.9	59.0
3	Greer	Syngenta	56.6	50.3	34.1	46.5	55.5
4	TAM 304	TAMU	55.3	49.1	35.2	48.5	56.4
5	TAM 305	TAMU	54.3	51.1	39.5	58.1	59.4
6	Iba	OSU	54.1	49.3	33.3	44.5	59.0
7	TAM 114	TAMU	54.0	50.8	34.4	46.7	58.5
8	Doans	Syngenta	52.1	50.5	34.7	45.5	61.8
9	TAM 401	TAMU	51.6	47.4	33.6	48.3	57.0
10	Duster	OSU	47.9	45.2	32.2	45.6	59.1
11	TAM 204	TAMU	47.4	39.6	24.6	34.3	53.3
12	Fannin	Syngenta	47.0	43.9	28.5	39.2	59.4
13	TAM W-101	TAMU	41.8	40.6	27.4	38.8	56.6
14	WB4458	Monsanto		49.8	34.7	46.7	57.3
15	WB Cedar (1.3M Seed/A)	Monsanto				56.1	59.3
16	TAM 304/TAM 305	Blend				55.8	57.8
17	Gallagher/Iba	Blend				55.6	59.9
18	CPLN 69-19*	Croplan				55.3	59.6
19	WB Cedar (1.8M Seed/A)	Monsanto				53.9	59.1
20	WB4269	Monsanto				53.8	58.8
21	TX11A001295*	TAMU				52.5	60.9
22	Zenda	KSU				51.7	60.4
23	TX12M4068*	TAMU				51.4	59.7
24	WB Cedar/Billings	Blend				50.7	59.1
25	WB Cedar (450K Seed/A)	Monsanto				50.1	58.1
26	WB4303	Monsanto				49.8	57.7
27	SY Llano	Syngenta				44.6	61.4
28	SY Rugged	Syngenta				42.3	58.8
29	WB4515	Monsanto				42.0	61.1
30	SY Drifter	Syngenta				41.7	59.4
31	SY Grit	Syngenta				39.3	57.3
32	WB Grainfield	Monsanto				39.2	57.2
33	SY Southwind	Syngenta				37.5	56.9
34	SY Flint	Syngenta				37.4	57.4
35	LCS Pistol	Limagrain				36.1	57.8
36	Underwood	Dyna-Gro				34.7	56.9
37	PGX 16-21*	Progeny				31.2	56.9
38	T158	Limagrain				30.5	57.1
39	LCS Mint	Limagrain				27.8	58.0
40	Bentley	OSU				26.5	54.4
	LSD		4.7	4.3	5.2	7.6	1.3
	CV		11.5	10.1	14.3	12.1	1.6
	Mean		52.4	48.0	33.8	45.0	58.3

*Experimental breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2017 yield averages.

[‡]4-year average based on 2012, 2014, 2016, and 2017.

2017 Uniform Wheat Variety Trial: HRWW, McGregor, TX

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			4-Year [‡]	3-Year	2-Year	2017	2017
1	WB Cedar (750K Seed/A)	Monsanto	47.3	43.4	37.4	19.3	55.9
2	Gallagher	OSU	45.5	44.0	40.8	24.2	58.1
3	Greer	Syngenta	41.9	42.8	35.3	14.4	--
4	Doans	Syngenta	41.4	41.3	37.5	20.9	58.8
5	TAM 401	TAMU	40.4	43.7	40.9	18.6	47.4
6	TAM 304	TAMU	40.3	40.3	37.2	26.6	57.6
7	Iba	OSU	40.0	37.2	27.6	16.3	50.6
8	Duster	OSU	39.3	39.1	30.9	27.2	58.9
9	TAM 114	TAMU	37.5	36.7	26.2	2.9	--
10	TAM 305	TAMU	36.5	36.6	33.1	18.7	55.1
11	TAM 204	TAMU	36.5	35.4	27.0	15.0	47.7
12	Fannin	Syngenta	34.6	32.7	31.7	21.2	58.7
13	TAM W-101	TAMU	20.3	21.1	10.7	3.5	--
14	WB4458	Monsanto		45.4	42.6	20.6	56.0
15	SY Llano	Syngenta			41.4	31.9	62.3
16	WB Cedar (1.3M Seed/A)	Monsanto			41.2	23.7	57.6
17	WB4303	Monsanto			39.8	25.4	57.0
18	TAM 304/TAM 305	Blend			38.4	20.1	56.3
19	WB Cedar (450K Seed/A)	Monsanto			36.1	18.3	44.3
20	Bentley	OSU			32.1	12.4	--
21	SY Grit	Syngenta			31.9	13.2	--
22	SY Southwind	Syngenta			30.2	6.0	--
23	WB4515	Monsanto			25.2	17.6	52.4
24	SY Drifter	Syngenta			23.7	12.2	--
25	Underwood	Dyna-Gro			23.6	9.6	--
26	T158	Limagrain			20.1	4.8	--
27	LCS Mint	Limagrain			17.3	10.0	--
28	WB Grainfield	Monsanto			16.0	7.9	--
29	LCS Pistol	Limagrain			13.8	3.8	--
30	Gallagher/Iba	Blend				33.3	59.4
31	Zenda	KSU				29.0	60.4
32	WB4269	Monsanto				26.7	58.0
33	TX12M4068*	TAMU				24.8	59.0
34	SY Rugged	Syngenta				21.7	58.4
35	WB Cedar/Billings	Blend				20.3	57.5
36	WB Cedar (1.8M Seed/A)	Monsanto				19.7	55.1
37	TX11A001295*	TAMU				12.2	--
38	SY Flint	Syngenta				12.1	--
39	CPLN 69-19*	Croplan				10.6	--
40	PGX 16-21*	Progeny				8.9	--
	LSD		3.6	4.2	5.0	5.0	2.4
	CV		10.8	10.9	12.9	14.2	1.9
	Mean		38.6	38.5	30.6	17.0	55.7

*Experimental breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2017 yield averages.

[‡]4-year average based on 2012, 2014, 2016, and 2017.



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2017 Uniform Wheat Variety Trial: HRWW, Muenster, TX

Rank [†]	Variety	Source	Yield (bu/a)		Test Wt (lb/bu)
			2-Year [‡]	2017	2017
1	Gallagher	OSU	41.5	42.9	61.2
2	WB Cedar (1.3M Seed/A)	Monsanto	41.3	44.8	61.1
3	SY Llano	Syngenta	39.2	35.0	62.1
4	WB Cedar (750K Seed/A)	Monsanto	38.0	40.7	60.3
5	TAM 304/TAM 305	Blend	37.3	37.1	58.2
6	Duster	OSU	37.1	46.8	61.8
7	Doans	Syngenta	36.0	33.9	60.8
8	WB Cedar (450K Seed/A)	Monsanto	34.8	35.8	58.9
9	SY Southwind	Syngenta	29.6	24.0	54.3
10	Fannin	Syngenta	29.4	30.5	61.0
11	TAM 304	TAMU	29.1	37.5	55.5
12	TAM 305	TAMU	29.1	32.3	59.8
13	WB4458	Monsanto	28.6	28.3	58.1
14	WB4515	Monsanto	28.2	28.9	56.5
15	WB4303	Monsanto	27.7	30.2	57.6
16	Iba	OSU	27.6	37.9	61.3
17	Greer	Syngenta	27.3	25.9	57.1
18	Bentley	OSU	26.5	20.2	57.9
19	TAM 401	TAMU	25.9	23.4	54.6
20	T158	Limagrain	25.0	24.7	57.3
21	SY Drifter	Syngenta	23.6	27.1	57.4
22	TAM 204	TAMU	23.2	23.0	53.2
23	SY Grit	Syngenta	22.9	20.0	51.5
24	TAM 114	TAMU	22.8	23.8	58.8
25	Underwood	Dyna-Gro	21.9	23.0	58.0
26	LCS Pistol	Limagrain	19.4	26.4	57.7
27	LCS Mint	Limagrain	16.8	21.8	56.8
28	TAM W-101	TAMU	16.7	21.5	56.9
29	WB Grainfield	Monsanto	15.4	18.7	54.2
30	WB Cedar (1.8M Seed/A)	Monsanto		41.3	60.6
31	WB Cedar/Billings	Blend		41.2	60.4
32	Gallagher/Iba	Blend		39.3	61.7
33	Zenda	KSU		36.1	61.4
34	WB4269	Monsanto		36.0	60.3
35	CPLN 69-19*	Croplan		31.7	58.9
36	TX11A001295*	TAMU		31.6	63.2
37	TX12M4068*	TAMU		29.8	59.7
38	SY Flint	Syngenta		28.2	61.2
39	PGX 16-21*	Progeny		25.8	57.5
40	SY Rugged	Syngenta		21.2	52.6
LSD			6.4	7.6	4.9
CV			17.6	15.2	4.0
Mean			28.4	30.7	58.4

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2016 and 2017.

2017 Uniform Wheat Variety Trial: SRWW, Blacklands Regional Summary

Rank [†]	Variety	Source	Yield (bu/a)					Test Wt (lb/bu)
			AVG	Ennis	Greenville	McGregor	Muenster	2017
1	GA07353-14E19*	Univ. Georgia	64.4	88.8	67.4	50.8	46.1	60.2
2	AGS 2038	AgSouth Genetics	63.1	83.2	75.4	44.4	43.2	60.1
3	AGS 2055	AgSouth Genetics	62.0	79.4	65.2	47.0	51.3	58.3
4	#Turbo	Progeny	60.2	74.3	65.4	34.9	57.7	58.4
5	DG 3500	Delta Grow	58.9	71.1	66.7	48.5	45.8	59.8
6	PGX16-4*	Progeny	57.1	78.0	68.9	25.9	45.3	60.4
7	AGS 2024	AgSouth Genetics	56.4	67.8	65.7	46.0	42.7	59.7
8	USG 3895	UniSouth Genetics	54.7	69.1	63.5	37.7	43.0	56.1
9	PGX16-1*	Progeny	53.6	55.2	64.3	49.4	44.2	59.7
10	TX-EL2*	TAMU	53.2	73.1	61.2	45.0	30.9	57.4
11	LA3200E-2*	LSU	53.1	70.2	60.4	46.1	33.4	60.8
12	Dyna-Gro Savoy	Dyna-Gro Seeds	52.9	72.1	63.5	6.6	53.9	60.5
13	GA071012-14E6*	Univ. Georgia	51.6	71.3	57.1	34.5	38.0	59.3
14	AGS 3000	AgSouth Genetics	49.1	53.6	56.1	42.1	42.5	61.6
15	USG 3120	UniSouth Genetics	47.9	68.1	58.3	30.2	29.0	59.3
16	GAJT 141-14E45*	Univ. Georgia	47.6	73.1	53.2	8.9	42.2	59.2
17	LA09264C-P5*	LSU	47.4	61.1	55.2	41.5	29.9	59.9
18	LA01110D-150-625*	LSU	45.4	51.5	60.1	43.0	26.2	59.3
19	LA01110D-150-241*	LSU	45.4	61.0	59.2	37.4	21.2	58.6
20	LA09225C-33*	LSU	44.9	68.1	49.7	39.1	20.8	59.6
21	AgriMAXX 473	AgriMAXX	44.4	52.5	46.0	39.4	38.1	56.0
22	#Bullet	Progeny	42.4	50.9	41.9	35.7	39.1	55.4
23	Dyna-Gro 9701	Dyna-Gro Seeds	42.3	55.2	39.1	41.0	33.5	56.0
24	GA051207-14E53*	Univ. Georgia	42.1	36.1	57.0	32.8	39.3	59.4
25	Coker 9553	Syngenta	40.9	47.8	54.2	32.4	26.4	59.4
26	DG 1000	Delta Grow	40.2	52.3	41.1	33.9	31.3	54.8
27	USG 3536	UniSouth Genetics	40.0	52.5	44.4	29.7	30.2	55.3
28	AGS 2040	AgSouth Genetics	39.9	51.9	36.7	40.2	30.7	60.6
29	PGX14-5*	Progeny	38.3	51.4	37.9	31.9	30.0	58.6
30	AgriMAXX 415	AgriMAXX	36.1	37.1	47.0	24.2	32.2	57.3
31	Dyna-Gro 9012	Dyna-Gro Seeds	35.1	39.9	46.2	24.6	26.1	57.7
32	USG 3448	UniSouth Genetics	33.2	39.8	31.1	27.4	32.5	55.1
33	USG EXP 3228*	UniSouth Genetics	30.3	48.2	37.7	14.4	15.7	55.0
34	Dyna-Gro 9750	Dyna-Gro Seeds	29.8	46.1	39.2	15.5	13.6	55.1
35	Dyna-Gro 9522	Dyna-Gro Seeds	29.5	37.8	38.5	13.3	23.0	56.2
36	#Warrior	Progeny	29.0	40.4	36.9	17.8	17.0	54.8
37	GO Wheat 2059	Go-Wheat	28.9	45.2	39.6	15.3	10.9	55.7
38	Dyna-Gro 9591	Dyna-Gro Seeds	28.8	30.9	43.5	12.0	23.2	58.4
39	AgriMAXX 463	AgriMAXX	28.7	40.5	37.5	16.3	16.3	54.5
40	AgriMAXX 446	AgriMAXX	27.4	26.7	44.3	11.6	21.7	57.6
41	P243	Progeny	27.2	34.0	37.5	17.8	16.5	56.8
42	#BOSS	Progeny	26.1	36.8	29.6	16.5	18.1	54.8
43	AgriMAXX Exp. 1786*	AgriMAXX	21.3	24.9	22.3	10.4	23.9	57.6
44	PGX16-3*	Progeny	18.0	18.0	25.9	7.6	16.9	53.8
45	P357	Progeny	10.2	11.3	12.7	5.2	10.1	--
LSD			4.2	8.4	8.2	9.4	8.3	2.2
CV			12.1	9.7	10.3	15.8	16.4	2.9
Mean			41.8	53.3	49.0	29.4	31.2	57.1

*Experimental breeding line

[†]Varieties ranked according to 4-location average.

2017 Uniform Wheat Variety Trial: SRWW, Ennis, TX

Rank [†]	Variety	Source	Yield (bu/a)		Test Wt (lb/bu)
			2-Year [‡]	2017	2017
1	AGS 2055	AgSouth Genetics	84.3	79.4	60.0
2	AGS 2038	AgSouth Genetics	75.6	83.2	61.3
3	LA3200E-2*	LSU	66.6	70.2	62.3
4	USG 3120	UniSouth Genetics	65.3	68.1	61.6
5	Coker 9553	Syngenta	61.7	47.8	59.7
6	AGS 2040	AgSouth Genetics	57.5	51.9	62.7
7	Dyna-Gro 9012	Dyna-Gro Seeds	56.6	39.9	59.4
8	GA07353-14E19*	Univ. Georgia		88.8	62.6
9	PGX16-4*	Progeny		78.0	62.8
10	#Turbo	Progeny		74.3	59.3
11	GAJT 141-14E45*	Univ. Georgia		73.1	62.1
12	TX-EL2*	TAMU		73.1	59.7
13	Dyna-Gro Savoy	Dyna-Gro Seeds		72.1	62.3
14	GA071012-14E6*	Univ. Georgia		71.3	61.9
15	DG 3500	Delta Grow		71.1	61.5
16	USG 3895	UniSouth Genetics		69.1	56.5
17	LA09225C-33*	LSU		68.1	61.2
18	AGS 2024	AgSouth Genetics		67.8	61.6
19	LA09264C-P5*	LSU		61.1	61.9
20	LA01110D-150-241*	LSU		61.0	60.4
21	Dyna-Gro 9701	Dyna-Gro Seeds		55.2	59.4
22	PGX16-1*	Progeny		55.2	61.7
23	AGS 3000	AgSouth Genetics		53.6	62.3
24	AgriMAXX 473	AgriMAXX		52.5	59.0
25	USG 3536	UniSouth Genetics		52.5	59.0
26	DG 1000	Delta Grow		52.3	58.5
27	LA01110D-150-625*	LSU		51.5	59.9
28	PGX14-5*	Progeny		51.4	59.7
29	#Bullet	Progeny		50.9	58.7
30	USG EXP 3228*	UniSouth Genetics		48.2	56.7
31	Dyna-Gro 9750	Dyna-Gro Seeds		46.1	56.3
32	GO Wheat 2059	Go-Wheat		45.2	56.8
33	AgriMAXX 463	AgriMAXX		40.5	55.3
34	#Warrior	Progeny		40.4	56.5
35	USG 3448	UniSouth Genetics		39.8	58.3
36	Dyna-Gro 9522	Dyna-Gro Seeds		37.8	57.5
37	AgriMAXX 415	AgriMAXX		37.1	58.1
38	#BOSS	Progeny		36.8	56.9
39	GA051207-14E53*	Univ. Georgia		36.1	61.0
40	P243	Progeny		34.0	57.6
41	Dyna-Gro 9591	Dyna-Gro Seeds		30.9	59.8
42	AgriMAXX 446	AgriMAXX		26.7	57.8
43	AgriMAXX Exp. 1786*	AgriMAXX		24.9	58.6
44	PGX16-3*	Progeny		18.0	55.6
45	P357	Progeny		11.3	--
LSD			7.0	8.4	1.3
CV			8.8	9.7	1.3
Mean			66.8	53.3	59.7

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2014 and 2017.

2017 Uniform Wheat Variety Trial: SRWW, Greenville, TX

Rank [†]	Variety	Source	Yield (bu/a)		Test Wt (lb/bu)
			2-Year [‡]	2017	2017
1	AGS 2055	AgSouth Genetics	80.7	65.2	56.9
2	AGS 2038	AgSouth Genetics	76.9	75.4	59.1
3	USG 3120	UniSouth Genetics	72.1	58.3	58.2
4	Coker 9553	Syngenta	70.1	54.2	58.0
5	LA3200E-2*	LSU	69.6	60.4	58.6
6	Dyna-Gro 9012	Dyna-Gro Seeds	69.6	46.2	55.9
7	AGS 2040	AgSouth Genetics	57.8	36.7	58.1
8	PGX16-4*	Progeny		68.9	58.0
9	GA07353-14E19*	Univ. Georgia		67.4	57.2
10	DG 3500	Delta Grow		66.7	58.1
11	AGS 2024	AgSouth Genetics		65.7	58.2
12	#Turbo	Progeny		65.4	56.6
13	PGX16-1*	Progeny		64.3	57.3
14	Dyna-Gro Savoy	Dyna-Gro Seeds		63.5	58.4
15	USG 3895	UniSouth Genetics		63.5	54.8
16	TX-EL2*	TAMU		61.2	55.7
17	LA01110D-150-625*	LSU		60.1	56.9
18	LA01110D-150-241*	LSU		59.2	56.7
19	GA071012-14E6*	Univ. Georgia		57.1	56.2
20	GA051207-14E53*	Univ. Georgia		57.0	56.0
21	AGS 3000	AgSouth Genetics		56.1	58.5
22	LA09264C-P5*	LSU		55.2	58.7
23	GAJT 141-14E45*	Univ. Georgia		53.2	56.9
24	LA09225C-33*	LSU		49.7	57.3
25	AgriMAXX 415	AgriMAXX		47.0	56.1
26	AgriMAXX 473	AgriMAXX		46.0	56.8
27	USG 3536	UniSouth Genetics		44.4	56.2
28	AgriMAXX 446	AgriMAXX		44.3	57.2
29	Dyna-Gro 9591	Dyna-Gro Seeds		43.5	57.3
30	#Bullet	Progeny		41.9	55.8
31	DG 1000	Delta Grow		41.1	56.0
32	GO Wheat 2059	Go-Wheat		39.6	54.6
33	Dyna-Gro 9750	Dyna-Gro Seeds		39.2	54.0
34	Dyna-Gro 9701	Dyna-Gro Seeds		39.1	56.7
35	Dyna-Gro 9522	Dyna-Gro Seeds		38.5	55.4
36	PGX14-5*	Progeny		37.9	58.1
37	USG EXP 3228*	UniSouth Genetics		37.7	53.2
38	AgriMAXX 463	AgriMAXX		37.5	53.7
39	P243	Progeny		37.5	56.3
40	#Warrior	Progeny		36.9	54.2
41	USG 3448	UniSouth Genetics		31.1	55.1
42	#BOSS	Progeny		29.6	52.9
43	PGX16-3*	Progeny		25.9	52.8
44	AgriMAXX Exp. 1786*	AgriMAXX		22.3	55.6
45	P357	Progeny		12.7	--
	LSD		5.0	8.2	1.1
	CV		6.0	10.3	1.2
	Mean		71.0	49.0	56.5

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2014 and 2017.

2017 Uniform Wheat Variety Trial: SRWW, McGregor, TX

Rank [†]	Variety	Source	Yield (bu/a)			Test Wt (lb/bu)
			3-Year [‡]	2-Year	2017	2017
1	AGS 2055	AgSouth Genetics	55.9	50.8	47.0	59.2
2	AGS 2038	AgSouth Genetics	50.0	52.8	44.4	59.0
3	LA3200E-2*	LSU	48.1	51.7	46.1	62.0
4	Coker 9553	Syngenta	47.5	45.6	32.4	60.3
5	AGS 2040	AgSouth Genetics	43.3	47.2	40.2	62.8
6	Dyna-Gro 9012	Dyna-Gro Seeds	39.3	35.0	24.6	58.3
7	USG 3895	UniSouth Genetics		56.1	37.7	56.9
8	AGS 2024	AgSouth Genetics		55.0	46.0	59.9
9	TX-EL2*	TAMU		53.9	45.0	58.5
10	AGS 3000	AgSouth Genetics		45.9	42.1	62.5
11	AgriMAXX 446	AgriMAXX		34.5	11.6	--
12	Dyna-Gro 9522	Dyna-Gro Seeds		28.3	13.3	--
13	Dyna-Gro 9591	Dyna-Gro Seeds		26.7	12.0	--
14	GA07353-14E19*	Univ. Georgia			50.8	61.8
15	PGX16-1*	Progeny			49.4	60.6
16	DG 3500	Delta Grow			48.5	59.4
17	LA01110D-150-625*	LSU			43.0	61.5
18	LA09264C-P5*	LSU			41.5	60.6
19	Dyna-Gro 9701	Dyna-Gro Seeds			41.0	48.5
20	AgriMAXX 473	AgriMAXX			39.4	48.5
21	LA09225C-33*	LSU			39.1	61.2
22	LA01110D-150-241*	LSU			37.4	60.4
23	#Bullet	Progeny			35.7	46.4
24	#Turbo	Progeny			34.9	59.0
25	GA071012-14E6*	Univ. Georgia			34.5	60.8
26	DG 1000	Delta Grow			33.9	45.2
27	GA051207-14E53*	Univ. Georgia			32.8	60.5
28	PGX14-5*	Progeny			31.9	56.0
29	USG 3120	UniSouth Genetics			30.2	59.8
30	USG 3536	UniSouth Genetics			29.7	47.5
31	USG 3448	UniSouth Genetics			27.4	48.5
32	PGX16-4*	Progeny			25.9	59.3
33	AgriMAXX 415	AgriMAXX			24.2	58.3
34	P243	Progeny			17.8	--
35	#Warrior	Progeny			17.8	50.9
36	#BOSS	Progeny			16.5	--
37	AgriMAXX 463	AgriMAXX			16.3	--
38	Dyna-Gro 9750	Dyna-Gro Seeds			15.5	--
39	GO Wheat 2059	Go-Wheat			15.3	--
40	USG EXP 3228*	UniSouth Genetics			14.4	--
41	AgriMAXX Exp. 1786*	AgriMAXX			10.4	--
42	GAJT 141-14E45*	Univ. Georgia			8.9	--
43	PGX16-3*	Progeny			7.6	--
44	Dyna-Gro Savoy	Dyna-Gro Seeds			6.6	--
45	P357	Progeny			5.2	--
	LSD		4.0	5.3	9.4	2.0
	CV		8.3	9.2	15.8	1.7
	Mean		47.3	44.9	29.4	57.3

*Experimental breeding line

[†]Varieties ranked according to 3-year, 2-year, then 2017 yield averages.

[‡]3-year average based on 2014, 2016, and 2017.

2017 Uniform Wheat Variety Trial: SRWW, Muenster, TX

Rank [†]	Variety	Source	Yield (bu/a)		Test Wt (lb/bu)
			2-Year [‡]	2017	2017
1	AGS 2055	AgSouth Genetics	55.2	51.3	57.4
2	AGS 2024	AgSouth Genetics	46.5	42.7	58.9
3	USG 3895	UniSouth Genetics	45.1	43.0	56.3
4	AGS 3000	AgSouth Genetics	43.9	42.5	63.5
5	AGS 2038	AgSouth Genetics	43.4	43.2	60.5
6	AGS 2040	AgSouth Genetics	42.2	30.7	59.6
7	LA3200E-2*	LSU	35.2	33.4	60.6
8	Coker 9553	Syngenta	32.1	26.4	60.5
9	TX-EL2*	TAMU	30.8	30.9	55.9
10	AgriMAXX 446	AgriMAXX	21.2	21.7	57.8
11	Dyna-Gro 9012	Dyna-Gro Seeds	18.5	26.1	57.0
12	Dyna-Gro 9522	Dyna-Gro Seeds	17.5	23.0	55.8
13	Dyna-Gro 9591	Dyna-Gro Seeds	17.0	23.2	58.0
14	#Turbo	Progeny		57.7	59.0
15	Dyna-Gro Savoy	Dyna-Gro Seeds		53.9	61.0
16	GA07353-14E19*	Univ. Georgia		46.1	59.6
17	DG 3500	Delta Grow		45.8	60.1
18	PGX16-4*	Progeny		45.3	60.8
19	PGX16-1*	Progeny		44.2	59.3
20	GAJT 141-14E45*	Univ. Georgia		42.2	58.5
21	GA051207-14E53*	Univ. Georgia		39.3	60.3
22	#Bullet	Progeny		39.1	57.6
23	AgriMAXX 473	AgriMAXX		38.1	57.1
24	GA071012-14E6*	Univ. Georgia		38.0	58.9
25	Dyna-Gro 9701	Dyna-Gro Seeds		33.5	56.9
26	USG 3448	UniSouth Genetics		32.5	56.2
27	AgriMAXX 415	AgriMAXX		32.2	57.0
28	DG 1000	Delta Grow		31.3	57.0
29	USG 3536	UniSouth Genetics		30.2	56.0
30	PGX14-5*	Progeny		30.0	59.6
31	LA09264C-P5*	LSU		29.9	58.7
32	USG 3120	UniSouth Genetics		29.0	57.8
33	LA01110D-150-625*	LSU		26.2	59.5
34	AgriMAXX Exp. 1786*	AgriMAXX		23.9	58.4
35	LA01110D-150-241*	LSU		21.2	57.0
36	LA09225C-33*	LSU		20.8	58.8
37	#BOSS	Progeny		18.1	54.5
38	#Warrior	Progeny		17.0	--
39	PGX16-3*	Progeny		16.9	55.6
40	P243	Progeny		16.5	56.2
41	AgriMAXX 463	AgriMAXX		16.3	--
42	USG EXP 3228*	UniSouth Genetics		15.7	52.5
43	Dyna-Gro 9750	Dyna-Gro Seeds		13.6	--
44	GO Wheat 2059	Go-Wheat		10.9	--
45	P357	Progeny		10.1	--
LSD			8.0	8.3	2.5
CV			18.1	16.4	2.3
Mean			34.5	31.2	58.5

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2016 and 2017.

2017 Uniform Wheat Variety Trial: HRWW vs SRWW, Blacklands Regional Summary

Rank [†]	Variety	Class	Company	Yield (bu/a)				Test Wt (lb/bu)
				AVG	Howe	Leonard	Greenville	2017
1	AGS 2055	SRWW	AgSouth Genetics	65.4	70.5	70.2	55.4	58.2
2	USG 3895	SRWW	UniSouth Genetics	58.5	45.3	72.3	57.6	55.8
3	TAM 305	HRWW	TAMU	55.2	48.9	63.4	53.2	59.0
4	TX-EL2*	SRWW	TAMU	53.0	41.9	68.5	48.7	57.2
5	SY Monument	HRWW	Syngenta	53.0	46.0	59.8	53.2	59.2
6	Gallagher	HRWW	OSU	50.2	43.7	58.0	49.0	60.3
7	Coker 9553	SRWW	Syngenta	47.6	41.1	52.2	49.8	59.8
8	WB Cedar	HRWW	Monsanto	46.8	37.1	59.7	43.7	58.1
9	Iba	HRWW	OSU	44.6	29.7	60.4	43.9	58.9
10	USG 3201	SRWW	UniSouth Genetics	44.5	30.2	60.6	42.8	57.0
11	USG 3536	SRWW	UniSouth Genetics	43.5	32.7	58.2	44.6	57.1
12	Dyna-Gro 9012	SRWW	Dyna-Gro Seeds	40.9	25.5	57.7	39.5	56.7
13	Greer	HRWW	Syngenta	38.1	24.9	55.0	34.2	56.3
14	SY Grit	HRWW	Syngenta	34.1	34.6	37.2	30.4	57.4
15	TAM 114	HRWW	TAMU	33.8	19.8	51.6	30.2	57.7
16	TV8861	SRWW	Terral	32.3	23.0	47.8	24.7	55.7
17	Dyna-Gro 9171	SRWW	Dyna-Gro Seeds	31.7	20.0	43.1	31.9	53.1
18	WB4458	HRWW	Monsanto	--	32.7	--	28.6	--
19	25R40	SRWW	Pioneer	--	27.4	59.3	--	--
LSD				2.8	4.1	4.2	6.1	0.8
CV				9.3	10.0	6.2	12.3	2.0
Mean				45.5	35.5	57.7	42.3	57.5

*Experimental breeding line

†Varieties ranked according to 3-location average.

2017 Wheat Variety Trial: HRWW vs. SRWW, Howe, TX

Rank [†]	Variety	Class	Company	Yield (bu/a)				Test Wt (lb/bu)
				4-Year [‡]	3-Year	2-Year	2017	2017
1	Coker 9553	SRWW	Syngenta	55.9	49.3	52.1	41.1	57.0
2	Gallagher	HRWW	OSU	52.3	44.2	47.0	43.7	58.5
3	Pioneer 25R40	SRWW	Pioneer	48.4	34.9	34.8	27.4	52.4
4	WB Cedar	HRWW	Monsanto	48.0	40.6	43.7	37.1	56.2
5	TAM 305	HRWW	TAMU	46.3	39.2	43.5	48.9	56.7
6	TV8861	SRWW	Terral	46.0	32.6	36.1	23.0	54.2
7	Iba	HRWW	OSU	45.0	33.5	32.2	29.7	55.8
8	USG 3201	SRWW	UniSouth Genetics		40.3	44.3	30.2	52.8
9	Greer	HRWW	Syngenta		25.8	27.8	24.9	52.8
10	TAM 114	HRWW	TAMU		22.7	28.6	19.8	54.4
11	Dyna-Gro 9012	SRWW	Dyna-Gro Seeds			42.1	25.5	52.7
12	WB4458	HRWW	Monsanto			41.6	32.7	56.5
13	Dyna-Gro 9171	SRWW	Dyna-Gro Seeds			36.3	20.0	49.0
14	AGS 2055	SRWW	AgSouth Genetics				70.5	56.3
15	SY Monument	HRWW	Syngenta				46.0	58.3
16	USG 3895	SRWW	UniSouth Genetics				45.3	51.8
17	TX-EL2*	SRWW	TAMU				41.9	52.6
18	SY Grit	HRWW	Syngenta				34.6	55.9
19	USG 3536	SRWW	UniSouth Genetics				32.7	55.8
LSD				2.9	3.3	3.5	4.1	1.7
CV				10.3	13.6	11.2	10.0	2.7
Mean				48.9	36.3	39.2	35.5	54.7

*Experimental breeding line

†Varieties ranked according to 4-year, 3-year, 2-year, then 2017 yield averages.

‡4-year average based on 2014, 2015, 2016, and 2017.

2017 Wheat Variety Trial: HRWW vs. SRWW, Leonard, TX

Rank [†]	Variety	Class	Company	Yield (bu/a)			Test Wt (lb/bu)
				3-Year [‡]	2-Year	2017	2017
1	USG 3201	SRWW	UniSouth Genetics	64.2	73.7	60.6	59.9
2	Coker 9553	SRWW	Syngenta	58.8	65.7	52.2	61.8
3	WB Cedar	HRWW	Monsanto	57.2	64.4	59.7	59.7
4	Pioneer 25R40	SRWW	Pioneer	53.2	60.3	59.3	58.8
5	TAM 305	HRWW	TAMU	53.0	63.9	63.4	61.1
6	Greer	HRWW	Syngenta	52.4	62.3	55.0	58.8
7	Gallagher	HRWW	OSU	49.1	56.7	58.0	61.6
8	TV8861	SRWW	Terral	48.4	59.7	47.8	57.8
9	Iba	HRWW	OSU	47.8	54.5	60.4	61.1
10	TAM 114	HRWW	TAMU	40.6	53.6	51.6	59.9
11	Dyna-Gro 9012	SRWW	Dyna-Gro Seeds		72.6	57.7	59.9
12	Dyna-Gro 9171	SRWW	Dyna-Gro Seeds		62.3	43.1	55.4
13	USG 3895	SRWW	UniSouth Genetics			72.3	58.0
14	AGS 2055	SRWW	AgSouth Genetics			70.2	60.2
15	TX-EL2*	SRWW	TAMU			68.5	60.1
16	SY Monument	HRWW	Syngenta			59.8	60.6
17	USG 3536	SRWW	UniSouth Genetics			58.2	59.2
18	SY Grit	HRWW	Syngenta			37.2	58.0
LSD				3.0	3.5	4.2	0.9
CV				8.7	7.0	6.2	1.4
Mean				52.5	62.5	57.7	59.6

*Experimental breeding line

[†]Varieties ranked according to 3-year, 2-year, then 2017 yield averages.

[‡]3-year average based on 2015, 2016, and 2017.

2017 Wheat Variety Trial: HRWW vs. SRWW, Greenville, TX

Rank [†]	Variety	Class	Company	Yield (lb/a)			Test Wt (lb/bu)
				3-Year [‡]	2-Year	2017	2017
1	Coker 9553	SRWW	Syngenta	70.9	55.7	49.8	60.6
2	TV8861	SRWW	Terral	64.6	40.4	24.7	55.2
3	Gallagher	HRWW	OSU	55.7	47.2	49.0	60.9
4	Iba	HRWW	OSU	55.0	43.4	43.9	59.7
5	TAM 305	HRWW	TAMU	53.2	46.2	53.2	59.3
6	WB Cedar	HRWW	Monsanto	45.4	41.1	43.7	58.4
7	USG 3201	SRWW	UniSouth Genetics		50.4	42.8	58.4
8	SY Monument	HRWW	Syngenta		49.4	53.2	58.7
9	Greer	HRWW	Syngenta		38.2	34.2	57.2
10	TAM 114	HRWW	TAMU		35.4	30.2	58.9
11	USG 3895	SRWW	UniSouth Genetics			57.6	57.6
12	AGS 2055	SRWW	AgSouth Genetics			55.4	58.1
13	TX-EL2*	SRWW	TAMU			48.7	58.9
14	USG 3536	SRWW	UniSouth Genetics			44.6	56.6
15	Dyna-Gro 9012	SRWW	Dyna-Gro Seeds			39.5	57.7
16	Dyna-Gro 9171	SRWW	Dyna-Gro Seeds			31.9	54.9
17	SY Grit	HRWW	Syngenta			30.4	58.4
18	WB4458	HRWW	Monsanto			28.6	58.3
LSD						6.1	1.3
CV						12.3	1.9
Mean						42.3	58.2

*Experimental breeding line

[†]Varieties ranked according to 3-year, 2-year, then 2017 yield averages.

[‡]3-year average based on 2014, 2015, and 2017.

Texas Locations Agronomic Data

South Texas: 2017

Location ¹	Cooperator(s)	Yield Limiting Issues	Planting Date	Fertilizer (Total lb N/A)	Water*	Pesticide Applied (Date)
Castroville	Rollin Mangold	Poor vernalization; Leaf Rust	11/29/16 (HRW)	-	IL	-
			12/15/16 (HRS)			
College Station	Texas A&M University Research Farm	Poor vernalization; bird damage (awnless)	11/3/16 (HRW)	70	IL	Huskie + 5% Iron (1/5/17) MCP Ester + Dimethoate (2/10/17)
Nueces County	Texas A&M AgriLife Research	ABANDONED Trial lost to bird feeding	12/21/16 (HRS)	87	D	None
Uvalde	Texas A&M AgriLife Research and Extension Center	Poor vernalization (HRW); Leaf Rust	11/28/16 (HRW)	50	IL	MCP Ester + Axiom DF (1/25/17)
			12/19/16 (HRS)			
Wharton	Howard and Dolly Wittig	Poor vernalization (HRW)	11/17/16 (HRW)	50	D	Huskie (12/21/16) fb MCP Ester (1/30/17)
			12/21/16 (HRS)			

¹All locations were conventionally tilled and planted on 7-inch row spacing. Standard seeding rate for both winter and spring wheat was 750,000 seed per acre.

*Irrigation: IL = Irrigated Limited, D = Dryland

2017 Uniform Wheat Variety Trial: HRWW, South Texas Regional Summary

Rank [†]	Variety	Source	Yield (bu/a)			Test Wt (lb/bu)	
			AVG	C. Station [§]	Uvalde	Wharton	2017
1	TAM 401 (750K Seed/A)	TAMU	29.9	17.0	41.6	22.4	51.6
2	TAM 304	TAMU	24.4	16.5	42.5	14.2	50.0
3	Gallagher	OSU	23.6	13.0	52.4	5.3	54.7
4	SY Llano	Syngenta	23.3	11.7	56.4	1.8	55.2
5	WB4303	Monsanto	23.0	26.9	29.9	8.8	53.7
6	TX12M4068*	TAMU	22.7	14.9	48.4	4.8	55.4
7	TAM 304/TAM 305	Blend	21.8	16.5	40.8	8.2	51.7
8	Duster	OSU	19.8	15.4	41.0	2.9	47.8
9	Gallagher/lba	Blend	19.5	13.4	40.1	3.0	50.3
10	Greer	Syngenta	19.3	22.3	29.0	6.5	51.0
11	SY Rugged	Syngenta	18.8	20.3	30.1	6.4	47.4
12	WB4458	Monsanto	18.2	21.1	29.4	3.9	55.0
13	TAM 204	TAMU	16.1	10.3	33.4	4.5	47.6
14	Billings	OSU	15.1	15.4	22.7	7.1	54.1
15	Bentley	OSU	14.3	10.5	25.8	4.2	55.0
16	CPLN 69-16*	Croplan	12.1	4.7	31.0	0.9	44.3
17	TAM 305	TAMU	11.7	16.4	16.5	2.2	55.5
18	WB4515	Monsanto	10.9	9.2	19.4	2.9	57.0
19	SY Flint	Syngenta	10.6	9.0	22.1	0.7	49.2
20	SY Southwind	Syngenta	10.3	6.0	28.2	1.4	--
21	TAM 114	TAMU	10.0	4.5	22.0	0.4	46.7
22	SY Grit	Syngenta	10.0	9.5	6.9	0.3	55.6
23	WB Cedar/Billings	Blend	9.6	10.7	14.6	4.0	46.3
24	WB Cedar	Monsanto	7.8	8.0	12.7	1.1	52.7
25	SY Drifter	Syngenta	5.7	11.5	0.0	3.5	57.8
26	Jackpot	Syngenta	5.4	4.9	10.5	0.6	53.5
27	lba	OSU	5.0	8.0	2.2	0.9	45.2
28	Fannin	Syngenta	4.0	12.9	0.0	0.9	55.7
29	TAM W-101	TAMU	3.8	4.6	6.3	2.4	51.6
30	WB Grainfield	Monsanto	2.5	2.8	3.6	0.8	--
31	TX11A001295*	TAMU	2.3	9.4	0.0	0.7	--
32	T158	Limagrain	1.2	4.2	0.0	0.3	--
33	LCS Mint	Limagrain	0.8	7.0	2.3	1.6	--
34	PGX 16-21	Progeny	0.8	2.1	0.0	0.3	--
35	LCS Pistol	Limagrain	0.7	1.4	0.0	0.4	--
36	TAM 401 (1.8M Seed/A)	TAMU	--	--	48.5	20.9	51.7
37	Doans	Syngenta	--	--	47.4	1.0	51.5
38	TAM 401 (1.3M Seed/A)	TAMU	--	--	44.6	22.8	50.5
39	TAM 401 (450K Seed/A)	TAMU	--	--	43.1	19.4	50.6
40	SY Razor	Syngenta	--	--	38.0	6.6	55.4
LSD			3.7	4.1	7.6	4.5	7.2
CV			18.4	18.6	18.0	19.3	6.7
Mean			19.8	11.4	25.1	4.2	52.0

*Experimental breeding line

†Average yields below 10 bu/a not included in analysis.

§Missing values due to extensive bird damage.

2017 Uniform Wheat Variety Trial: HRWW, College Station, TX

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			4-Year [‡]	3-Year	2-Year	2017 [§]	2017
1	Billings	OSU	46.9	35.3	29.7	15.4	52.9
2	Duster	OSU	41.1	34.4	33.4	15.4	51.1
3	TAM 305	TAMU	40.4	35.4	30.9	16.4	53.4
4	TAM 401	TAMU	40.3	32.9	24.2	17.0	53.8
5	Fannin	Syngenta	40.2	31.2	26.5	12.9	54.9
6	TAM 304	TAMU	39.8	30.3	31.3	16.5	52.5
7	Greer	Syngenta	39.1	33.7	34.9	22.3	54.1
8	Jackpot	Syngenta	33.5	20.6	23.2	4.9	--
9	TAMW-101	TAMU	25.9	22.5	19.5	4.6	--
10	Gallagher	OSU		36.1	31.5	13.0	54.1
11	WB Cedar	Monsanto		34.6	27.0	8.0	--
12	Iba	OSU		33.0	33.6	8.0	47.0
13	TAM 204	TAMU		28.5	18.6	10.3	52.6
14	TAM 114	TAMU		27.6	26.7	4.5	--
15	WB4458	Monsanto			37.0	21.1	57.3
16	WB4303	Monsanto				26.9	52.9
17	SY Rugged	Syngenta				20.3	58.0
18	TAM 304/TAM 305	Blend				16.5	52.3
19	TX12M4068*	TAMU				14.9	55.5
20	Gallagher/Iba	Blend				13.4	52.1
21	SY Llano	Syngenta				11.7	57.4
22	SY Drifter	Syngenta				11.5	57.1
23	WB Cedar/Billings	Blend				10.7	45.9
24	Bentley	OSU				10.5	54.1
25	SY Grit	Syngenta				9.5	48.8
26	TX11A001295*	TAMU				9.4	--
27	WB4515	Monsanto				9.2	42.4
28	SY Flint	Syngenta				9.0	46.9
29	LCS Mint	Limagrain				7.0	54.4
30	SY Southwind	Syngenta				6.0	44.2
31	CPLN 69-16*	Croplan				4.7	--
32	T158	Limagrain				4.2	--
33	WB Grain	Monsanto				2.8	--
34	PGX-16-21	Progeny				2.1	--
35	LCS Pistol	Limagrain				1.4	--
LSD			5.2	5.5	7.8	4.1	5.5
CV			14.3	16.9	19.9	18.6	5.1
Mean			38.7	31.3	28.8	11.4	52.8

*Experimental breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2017 yield averages.

[‡]4-year average based on 2010, 2012, 2014, and 2017.

[§]Yields below 7 bu/a not included in 2017 analysis.

2017 Uniform Wheat Variety Intensive Management Trial: HRWW, College Station, TX

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			AVG [§]	Intensive*	Standard [‡]	Difference	2017
1	WB4303	Monsanto	26.7	26.4	26.9	-0.5	54.3
2	Greer	Syngenta	23.4	24.9	22.3	2.5	55.1
3	WB4458	Monsanto	23.3	25.5	21.1	4.4	58.7
4	SY Rugged	Syngenta	21.5	23.8	20.3	3.5	57.9
5	Gallagher/Iba	Blend	21.0	36.2	13.4	22.8	49.3
6	TAM 305	TAMU	19.7	23.0	16.4	6.6	53.6
7	Duster	OSU	18.3	27.1	15.4	11.7	51.8
8	TAM 304	TAMU	17.9	22.2	16.5	5.8	51.5
9	Billings	OSU	17.7	20.0	15.4	4.6	54.4
10	TAM 304/TAM 305	Blend	17.3	19.7	16.5	3.3	53.8
11	SY Drifter	Syngenta	16.2	30.3	11.5	18.8	54.4
12	Fannin	Syngenta	15.8	17.7	12.9	4.8	52.8
13	TAM 401	TAMU	15.1	13.2	17.0	-3.8	55.1
14	TX12M4068*	TAMU	14.8	14.4	14.9	-0.4	56.2
15	Bentley	OSU	14.6	18.7	10.5	8.1	55.8
16	TAM 204	TAMU	14.2	20.1	10.3	9.8	53.3
17	WB Cedar/Billings	Blend	13.4	21.7	10.7	11.0	45.9
18	WB4515	Monsanto	13.2	17.2	9.2	7.9	42.4
19	Iba	OSU	11.4	18.1	8.0	10.1	47.0
20	TX11A001295*	TAMU	10.6	14.4	9.4	5.0	42.7
21	WB Cedar	Monsanto	10.5	12.4	8.6	3.8	46.0
22	SY Flint	Syngenta	9.1	9.5	9.0	0.5	47.8
23	SY Grit	Syngenta	--	--	9.5	--	--
24	LCS Mint	Limagrain	--	--	7.0	--	--
25	SY Southwind	Syngenta	--	--	6.0	--	--
26	Jackpot	Syngenta	--	--	4.9	--	--
27	CPLN 69-16*	Croplan	--	--	4.7	--	--
28	TAMW-101	TAMU	--	--	4.6	--	--
29	TAM 114	TAMU	--	--	4.5	--	--
30	T158	Limagrain	--	--	4.2	--	--
31	WB Grainfield	Monsanto	--	--	2.8	--	--
32	PGX-16-21	Progeny	--	--	2.1	--	--
33	LCS Pistol	Limagrain	--	--	1.4	--	--
LSD			4.3	9.2	4.7	--	6.5
CV			15.1	15.8	15.6	--	6.5
Mean			17.0	21.0	14.6	6.4	53.2

*Experimental Line

[†]Varieties ranked according to average yield across management treatment.

[‡]Average yields below 7 bu/a not included in analysis.

[§]Missing values due to extensive bird damage.

*Intensive management of wheat - 40 units additional nitrogen and 2 fungicide applications (jointing (Tilt[®]) followed by heading (Quilt Xcel[®]).

2017 Uniform Wheat Variety Trial: HRWW, Uvalde, TX

Rank [†]	Variety	Source	Yield (bu/a)			Test Wt (lb/bu)	Vernalization %
			3-Year [‡]	2-Year	2017	2017	2017
1	TAM 401 (750K Seed/A)	TAMU	51.1	57.9	41.6	55.5	100
2	Greer	Syngenta	50.2	60.0	29.0	50.5	50
3	Duster	OSU	47.9	56.1	41.0	47.1	100
4	TAM 304	TAMU	47.1	56.3	42.5	50.0	100
5	Gallagher	OSU	47.0	56.3	52.4	51.5	100
6	TAM 204	TAMU	44.8	51.2	33.4	48.3	100
7	Doans	Syngenta	44.7	51.7	47.4	50.6	100
8	TAM 114	TAMU	44.7	49.9	22.0	46.7	100
9	TAM 305	TAMU	41.5	48.5	16.5	57.0	80
10	Billings	OSU	38.6	45.0	22.7	54.6	55
11	Iba	OSU	36.1	37.8	2.2	42.3	20
12	Jackpot	Syngenta	36.0	40.8	10.5	50.2	40
13	WB Cedar	Monsanto	33.7	37.8	12.7	50.1	35
14	SY Razor	Syngenta	32.9	35.2	38.0	56.8	100
15	TAM W-101	TAMU	26.3	24.0	6.3	52.1	50
16	Fannin	Syngenta	20.6	23.8	0.0	--	10
17	WB4458	Monsanto		47.5	29.4	51.0	90
18	SY Llano	Syngenta			56.4	54.3	100
19	TAM 401 (1.8M Seed/A)	TAMU			48.5	53.9	100
20	TX12M4068*	TAMU			48.4	52.4	100
21	TAM 401 (1.3M Seed/A)	TAMU			44.6	54.0	100
22	TAM 401 (450K Seed/A)	TAMU			43.1	53.1	100
23	TAM 304/TAM 305	Blend			40.8	51.8	100
24	Gallagher/Iba	Blend			40.1	47.9	100
25	CPLN 69-16*	Croplan			31.0	44.3	100
26	SY Rugged	Syngenta			30.1	53.9	65
27	WB4303	Monsanto			29.9	49.9	65
28	SY Southwind	Syngenta			28.2	--	100
29	Bentley	OSU			25.8	54.7	75
30	SY Flint	Syngenta			22.1	--	100
31	WB4515	Monsanto			19.4	56.7	60
32	WB Cedar/Billings	Blend			14.6	46.9	55
33	SY Grit	Syngenta			6.9	50.8	10
34	WB Grain	Monsanto			3.6	--	15
35	LCS Mint	Limagrain			2.3	--	30
36	LCS Pistol	Limagrain			0.0	--	100
37	PGX 16-21	Progeny			0.0	--	0
38	SY Drifter	Syngenta			0.0	--	10
39	T158	Limagrain			0.0	--	10
40	TX11A001295*	TAMU			0.0	--	10
	LSD		7.9	9.6	7.6	5.3	23
	CV		19.8	18.2	18	5.6	15.4
	Mean		40.2	45.9	25.1	51.6	70

*Experimental breeding line

[†]Varieties ranked according to 3-year, 2-year, then 2017 yield averages.

[‡]3-year average based on 2012, 2014, and 2017.

2017 Uniform Wheat Variety Trial: HRWW, Wharton, TX

Rank [†]	Variety	Source	Yield (bu/a)			Test Wt (lb/bu)
			3-Year [‡]	2-Year	2017	2017
1	TAM 401 (750K Seed/A)	TAMU	36.4	32.0	22.4	48.6
2	Greer	Syngenta	32.8	27.1	6.5	--
3	WB4458	Monsanto	26.2	19.4	3.9	--
4	Jackpot	Syngenta	25.2	8.9	0.6	--
5	TAM 204	TAMU	24.2	14.6	4.5	--
6	Gallagher	OSU	23.8	6.5	5.3	--
7	WB Cedar	Monsanto	23.4	1.1	1.1	--
8	Billings	OSU	22.9	22.2	7.1	46.8
9	Fannin	Syngenta	21.9	12.6	0.9	--
10	TAM 304	TAMU	20.1	7.1	14.2	43.8
11	TAM 305	TAMU	18.9	12.6	2.2	--
12	Doans	Syngenta	16.7	1.0	1.0	--
13	TAM 114	TAMU	16.5	0.4	0.4	--
14	Iba	OSU	15.8	0.9	0.9	--
15	SY Razor	Syngenta	15.4	5.4	6.6	--
16	TAM W-101	TAMU	15.3	2.4	2.4	--
17	Duster	OSU	14.5	2.9	2.9	--
18	WB4303	Monsanto		24.6	8.8	53.3
19	Bentley	OSU		22.9	4.2	--
20	TAM 304/TAM 305	Blend		14.5	8.2	--
21	SY Drifter	Syngenta		12.7	3.5	--
22	SY Llano	Syngenta		6.0	1.8	--
23	WB4515	Monsanto		5.9	2.9	--
24	LCS Mint	Limagrain		5.6	1.6	--
25	SY Southwind	Syngenta		1.4	1.4	--
26	WB Grainfield	Monsanto		0.8	0.8	--
27	LCS Pistol	Limagrain		0.4	0.4	--
28	SY Grit	Syngenta		0.3	0.3	--
29	T158	Limagrain		0.3	0.3	--
30	TAM 401 (1.3M Seed/A)	TAMU			22.8	48.2
31	TAM 401 (1.8M Seed/a)	TAMU			20.9	49.5
32	TAM 401 (450K Seed/a)	TAMU			19.4	47.8
33	SY Rugged	Syngenta			6.4	49.0
34	TX12M4068*	TAMU			4.8	--
35	WB Cedar/Billings	Blend			4.0	--
36	Gallagher/Iba	Blend			3.0	--
37	CPLN 69-16*	Croplan			0.9	--
38	SY Flint	Syngenta			0.7	--
39	TX11A001295*	TAMU			0.7	--
40	PGX 16-21	Progeny			0.3	--
	LSD		4.3	5.2	4.5	8.6
	CV		20.7	23.9	19.3	7.6
	Mean		21.8	9.3	4.2	49.1

*Experimental breeding line

[†]Varieties ranked according to 3-year, 2-year, then 2017 yield averages.

[‡]3-year average based on 2014, 2016, and 2017.

2017 Uniform Wheat Variety Trial: HRSW, South Texas Regional Summary

Rank [†]	Variety	Source	Yield (bu/a)				Test Wt (lb/bu)
			AVG	Castroville	Uvalde	Wharton	2017
1	LCS Trigger	Limagrain	38.7	33.3	50.8	26.1	56.5
2	Espresso	Monsanto	35.5	43.8	42.5	20.8	55.5
3	LCS Prime	Limagrain	34.6	30.6	49.7	17.2	53.1
4	TX12M4688*	TAMU	34.0	41.1	45.5	14.0	54.0
5	LCS Iguacu	Limagrain	33.2	39.9	40.6	18.9	56.1
6	LCS Nitro	Limagrain	33.0	39.5	36.2	24.4	55.4
7	HRS 3504	Croplan	33.0	29.8	47.1	16.3	53.6
8	TX12M4637*	TAMU	32.4	34.0	48.4	10.0	54.7
9	TX11D3127*	TAMU	32.0	29.9	42.4	19.4	55.0
10	HRS 3100	Croplan	30.7	21.5	41.6	18.3	53.9
11	WB9518	Monsanto	29.6	29.0	40.3	15.9	55.6
12	TAMsp 801	TAMU	29.1	31.2	33.3	18.6	54.7
13	TX11D3084*	TAMU	29.0	41.4	32.9	15.4	53.8
14	TX12M4713*	TAMU	28.9	26.0	33.5	22.8	56.3
15	SYGoliad	Syngenta	28.5	28.7	39.5	13.6	54.6
16	TX12M4615*	TAMU	26.6	25.3	35.6	15.4	53.6
17	WB9411	Monsanto	25.5	30.6	34.5	10.1	53.5
18	WB-Mayville	Monsanto	25.1	23.6	34.6	13.3	54.8
19	Barlow	NDSU	24.9	20.8	37.3	11.1	51.7
20	HRS 3530	Croplan	24.8	30.9	35.7	6.2	56.2
21	HRS 3361	Croplan	24.7	22.9	34.8	12.6	55.1
22	LCS Albany	Limagrain	24.7	22.2	34.2	13.6	55.6
23	Glenn	NDSU	24.5	22.1	36.1	10.6	55.5
24	Dapps	NDSU	23.9	20.0	34.0	13.0	51.2
25	LCS Breakaway	Limagrain	22.8	13.6	33.7	14.5	53.7
26	HRS 3419	Croplan	22.3	17.5	34.0	10.0	51.1
27	WB9350	Monsanto	19.3	22.3	29.9	3.2	50.0
28	HRS 3616	Croplan	18.4	17.9	26.6	2.4	50.7
LSD			3.3	10.2	4.7	4.9	1.9
CV			12.6	17.7	8.9	19.0	3.6
Mean			28.2	28.2	38.0	14.5	54.2

*Experimental breeding line

[†]Varieties ranked according to 3-location average.



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2017 Uniform Wheat Variety Trial: HRSW, Castroville, TX

Rank [†]	Variety	Source	Yield (bu/a)		Test Wt (lb/bu)
			2-Year [‡]	2017	2017
1	Espresso	Monsanto	56.3	43.8	60.7
2	TX12M4688*	TAMU	52.6	41.1	59.2
3	TAMsp 801	TAMU	50.5	31.2	57.5
4	TX11D3084*	TAMU	47.9	41.4	56.9
5	SYGoliad	Syngenta	46.8	28.7	59.9
6	LCS Albany	Limagrain	46.8	22.2	58.8
7	TX12M4713*	TAMU	46.3	26.0	60.1
8	TX12M4637*	TAMU	45.8	34.0	60.0
9	TX12M4615*	TAMU	45.3	25.3	56.9
10	TX11D3127*	TAMU	43.2	29.9	59.1
11	LCS Iguacu	Limagrain		39.9	59.5
12	LCS Nitro	Limagrain		39.5	58.3
13	LCS Trigger	Limagrain		33.3	59.5
14	HRS 3530	Croplan		30.9	57.4
15	LCS Prime	Limagrain		30.6	59.2
16	WB9411	Monsanto		30.6	56.2
17	HRS 3504	Croplan		29.8	57.7
18	WB9518	Monsanto		29.0	60.3
19	WB-Mayville	Monsanto		23.6	53.5
20	HRS 3361	Croplan		22.9	56.9
21	WB9350	Monsanto		22.3	48.6
22	Glenn	NDSU		22.1	57.4
23	HRS 3100	Croplan		21.5	51.7
24	Barlow	NDSU		20.8	55.4
25	Dapps	NDSU		20.0	48.6
26	HRS 3616	Croplan		17.9	52.4
27	HRS 3419	Croplan		17.5	50.5
28	LCS Breakaway	Limagrain		13.6	--
LSD			7.6	10.2	6.3
CV			13.4	17.7	5.2
Mean			48.1	28.2	56.9

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2014 and 2017.



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2017 Uniform Wheat Variety Trial: HRSW, Uvalde, TX

Rank [†]	Variety	Source	Yield (bu/a)			Test Wt (lb/bu)
			3-Year [‡]	2-Year	2017	2017
1	Expresso	Monsanto	60.9	50.0	42.5	57.1
2	TAMsp 801	TAMU	60.2	45.9	33.3	56.4
3	TX12M4688*	TAMU	55.2	48.5	45.5	56.6
4	TX11D3127*	TAMU	55.0	48.2	42.4	56.9
5	TX12M4713*	TAMU	54.6	41.2	33.5	58.4
6	WB-Mayville	Monsanto	53.1	48.6	34.6	56.2
7	TX12M4637*	TAMU	52.9	49.7	48.4	57.6
8	TX12M4615*	TAMU	52.5	43.0	35.6	53.4
9	TX11D3084*	TAMU	46.7	38.0	32.9	56.2
10	LCS Trigger	Limagrain		60.3	50.8	58.4
11	WB9518	Monsanto		48.7	40.3	56.8
12	LCS Prime	Limagrain		47.6	49.7	51.4
13	SYGoliad	Syngenta		46.8	39.5	56.9
14	LCS Iguacu	Limagrain		46.1	40.6	59.0
15	LCS Nitro	Limagrain		46.1	36.2	57.0
16	WB9411	Monsanto		45.1	34.5	56.6
17	Barlow	NDSU		41.4	37.3	53.6
18	LCS Breakaway	Limagrain		41.4	33.7	54.1
19	LCS Albany	Limagrain		40.9	34.2	57.9
20	HRS 3504	Croplan			47.1	56.7
21	HRS 3100	Croplan			41.6	56.2
22	Glenn	NDSU			36.1	54.5
23	HRS 3530	Croplan			35.7	55.7
24	HRS 3361	Croplan			34.8	56.8
25	Dapps	NDSU			34.0	55.1
26	HRS 3419	Croplan			34.0	56.6
27	WB9350	Monsanto			29.9	50.9
28	HRS 3616	Croplan			26.6	50.2
LSD			5.1	6.7	4.7	2.1
CV			11.1	13.6	8.9	2.7
Mean			54.6	46.1	38.0	55.8

*Experimental breeding line

[†]Varieties ranked according to 3-year, 2-year, then 2017 yield averages.

[‡]3-year average based on 2014, 2016, and 2017.



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2017 Uniform Wheat Variety Trial: HRSW, Wharton, TX

Rank [†]	Variety	Source	Yield (bu/a)		Test Wt (lb/bu)
			2-Year [‡]	2017	2017
1	LCS Trigger	Limagrain	45.1	26.1	52.0
2	TAMsp 801	TAMU	42.5	18.6	48.7
3	LCS Nitro	Limagrain	38.0	24.4	51.4
4	TX12M4688*	TAMU	37.9	14.0	43.7
5	TX12M4615*	TAMU	37.6	15.4	47.8
6	WB9518	Monsanto	36.2	15.9	50.8
7	LCS Prime	Limagrain	34.6	17.2	50.4
8	LCS Iguacu	Limagrain	34.5	18.9	49.8
9	Espresso	Monsanto	33.9	20.8	50.0
10	TX11D3084*	TAMU	33.4	15.4	48.4
11	TX12M4713*	TAMU	33.2	22.8	48.3
12	LCS Albany	Limagrain	33.0	13.6	50.3
13	TX11D3127*	TAMU	32.5	19.4	49.6
14	TX12M4637*	TAMU	30.9	10.0	47.5
15	WB9411	Monsanto	29.1	10.1	47.6
16	SYGoliad	Syngenta	28.4	13.6	48.0
17	WB-Mayville	Monsanto	27.9	13.3	53.9
18	LCS Breakaway	Limagrain	26.3	14.5	53.1
19	Barlow	NDSU	26.0	11.1	44.2
20	HRS 3100	Croplan		18.3	51.3
21	HRS 3504	Croplan		16.3	46.8
22	Dapps	NDSU		13.0	47.9
23	HRS 3361	Croplan		12.6	51.6
24	Glenn	NDSU		10.6	--
25	HRS 3419	Croplan		10.0	44.0
26	HRS 3530	Croplan		6.2	--
27	WB9350	Monsanto		3.2	49.0
28	HRS 3616	Croplan		2.4	--
LSD			4.6	4.9	3.5
CV			11.8	19.0	4.1
Mean			33.6	14.5	49.2

*Experimental breeding line

[†]Varieties ranked according to 2-year, then 2017 yield averages.

[‡]2-year average based on 2016 and 2017.

2016-17 Wheat Variety Distributor List^s

Variety	Class [†]	Seed Type [†]	Distributor	Address	Phone Number
AP503CL-2**	HRWW	R	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
Byrd**	HRWW	C	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
Deliver**	HRWW	C	Farmers Ag Supply, LLC	Box 395, Spearman	(806) 659-5000
		R	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 364-4470
Doans**	HRWW	R	Bayer & Sons, J.H.	3307 Fm. 2739, Muenster	(940) 759-2924
		C	Farmers Co-Op Gin & Elevator	Box 1431, Vernon	(940) 552-6277
Doublestop CL Plus**	HRWW	R	Helena Chemical Company	3467 FM 984 N., Bardwell	(972) 646-5411
		C	Bezner Partnership	1183 Bezner Ln, Texline	(806) 333-2774
Dumas**	HRWW	C	Farmers Ag Supply, LLC	Box 395, Spearman	(806) 659-5000
		R	Igo & Igo Farms	209 Yucca Terrace, Plainview	(806) 889-3511
Duster**	HRWW	C,R	Abilene Ag Service & Supply	303 South 14th St., Abilene	(325) 677-4371
		R	Billy D Kittley JR DBA Kittley Seed	807 Sunny Ave., Rule	(940) 996-6089
		C,R	Holubec, David	135 PR 555, Melvin	(325) 286-4284
		C	Farmers Co-Op Gin & Elevator	Box 1431, Vernon	(940) 552-6277
Endurance**	HRWW	C,R	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
		C	Farmers Co-Op Gin & Elevator	Box 1431, Vernon	(940) 552-6277
Fannin**	HRWW	C,R	Harvest Master Seed Co.	Rt. 1 Box 52M, Knippa	(830) 934-2775
		C	Mulshoe Ag Services	Box 381, Henrietta	(940) 529-6500
Gallagher**		C	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
		C,R	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
		C	Mulshoe Ag Services	Box 381, Henrietta	(940) 529-6500
		C,R	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
Greer**	HRWW	R	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
		C,R	Harvest Master Seed Co.	Rt. 1 Box 52M, Knippa	(830) 934-2775
		C	Seed-Tex	Box 203, New Castle	(940) 550-5888
Hatcher**	HRWW	C	Kimbrell Partners, LLC	Box 888, Sunray	(806) 922-3276
HG-9**	HRWW	C,F	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
Iba**	HRWW	R	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
		C	Farmers Ag Supply, LLC	Box 395, Spearman	(806) 659-5000
Jackpot**	HRWW	C,R	Farmers Co-Op Gin & Elevator	Box 1431, Vernon	(940) 552-6277
		C,R	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
LCS Mint**	HRWW	C,R	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
Longhorn**	HRWW	R	Igo & Igo Farms	209 Yucca Terrace, Plainview	(806) 889-3511
Overley**	HRWW	C,R	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
Ruby Lee**	HRWW	C	Igo & Igo Farms	209 Yucca Terrace, Plainview	(806) 889-3511
Sturdy 2K**	HRWW	R	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
SY Drifter	HRWW	R	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
SY Llano**		C,R	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
		R	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
SY Monument**	HRWW	C,R	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
		C	Farnsworth Seed	Box 253, Farnsworth	(806) 435-4104
		R	Helena Chemical Company	3467 FM 984 N., Bardwell	(972) 646-5411
SY Razor**	HRWW	C,R	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
		R	Bayer & Sons, J.H.	3307 Fm. 2739, Muenster	(940) 759-2924
		C,R	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
		C	Farmers Ag Supply, LLC	Box 395, Spearman	(806) 659-5000
		C	Ferti-Tex, LLC	1100 E Central Ave, Comanche	(325) 356-5460
		R	Helena Chemical Company	3467 FM 984 N., Bardwell	(972) 646-5411
		C	Mulshoe Ag Services	Box 381, Henrietta	(940) 529-6500
		C	Seed-Tex	Box 203, New Castle	(940) 550-5888
C	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628		

2016-17 Wheat Variety Distributor List CONTINUED

Variety	Class ^T	Seed Type ^T	Distributor	Address	Phone Number
SY Southwind**	HRWW	R	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
		R	Helena Chemical Company	3467 FM 984 N., Bardwell	(972) 646-5411
SY Wolf**	HRWW	R	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
T 158	HRWW	R	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
TAM 111**	HRWW	R	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
		C,R	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
		C	Farnsworth Seed	Box 253, Farnsworth	(806) 435-4104
		C	Igo & Igo Farms	209 Yucca Terrace, Plainview	(806) 889-3511
		F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226
		C	Ward Seed, Gayland	US Hwy. 60, Hereford	(806) 258-7394
		C	Watley Seed Company	Box 51, Spearman	(806) 659-3838
		C,R	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
TAM 112**	HRWW	C	Haiduk, Harry P.	6202 McCoy, Amarillo	(806) 674-7110
		C	Igo & Igo Farms	209 Yucca Terrace, Plainview	(806) 889-3511
		C	Kirkland Seed, Inc.	Box 590, Vega	(806) 666-2670
		C,F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226
TAM 113**	HRWW	C	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
		C	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
		F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226
TAM 114	HRWW	R	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 364-4470
		C	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
		C	Farmers Ag Supply, LLC	Box 395, Spearman	(806) 659-5000
		C	Holubec, David	135 PR 555, Melvin	(325) 286-4284
		C	Kimbrell Partners, LLC	Box 888, Sunray	(806) 922-3276
		C	Scott Seed Co.	Box 1732, Hereford	(806) 364-3484
		F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226
		C	Turner Seed Co., Bob	211 CR 151, Breckenridge	(800) 072-2861
		C,R	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 364-4470
		C	Watley Seed Company	Box 51, Spearman	(806) 659-3838
TAM 204	HRWW	C	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
		C	Atkison Seed & Supply	Box 656, Comfort	(830) 995-2186
		C	Cen-Tex Seed & Delinting	1301 Old Hwy 77/81 S., Hillsboro	(254) 582-8314
		C	Farmers Co-Op Gin & Elevator	Box 1431, Vernon	(940) 552-6277
		C	Haiduk, Harry P.	6202 McCoy, Amarillo	(806) 674-7110
		C	Holubec, David	135 PR 555, Melvin	(325) 286-4284
		C	Kirkland Seed, Inc.	P.O. Box 590, Vega	(806) 666-2670
		C	Parker Farms	Box 749, Munday	(940) 422-4577
		C	Scott Seed Co.	Box 1732, Hereford	(806) 364-3484
		C	Turner Seed Co., Bob	211 CR 151, Breckenridge	(800) 072-2861
		C	Ward Seed, Gayland	US Hwy. 60, Hereford	(806) 258-7394
		C	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 364-4470
		R	Watley Seed Company	Box 51, Spearman	(806) 659-3838
TAM 304**	HRWW	C	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
		R	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
		C	Cen-Tex Seed & Delinting	1301 Old Hwy 77/81 S., Hillsboro	(254) 582-8314
		C,R	Scott Seed Co.	Box 1732, Hereford	(806) 364-3484
TAM 305**	HRWW	F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226
		C	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
		C	Cen-Tex Seed & Delinting	1301 Old Hwy 77/81 S., Hillsboro	(254) 582-8314
		C	Scott Seed Co.	Box 1732, Hereford	(806) 364-3484
		F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226

2016-17 Wheat Variety Distributor List CONTINUED

Variety	Class [†]	Seed Type [†]	Distributor	Address	Phone Number
TAM 401**		C,R	Bayer & Sons, J.H.	3307 Fm. 2739, Muenster	(940) 759-2924
		R	Helena Chemical Company	3467 FM 984 N., Bardwell	(972) 646-5411
		C	Kimbrell Partners, LLC	Box 888, Sunray	(806) 922-3276
		C	Muleshoe Ag Services	Box 381, Henrietta	(940) 529-6500
		C,R	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
WB4458**	HRWW	C	Cen-Tex Seed & Delinting	1301 Old Hwy 77/81 S., Hillsboro	(254) 582-8314
		C	Holubec, David	135 PR 555, Melvin	(325) 286-4284
		C	Kimbrell Partners, LLC	Box 888, Sunray	(806) 922-3276
		C	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
		R	Monsanto	P.O. Box 417, Dumas	(806) 935-5623
		C	Parker Farms	Box 749, Munday	(940) 422-4577
		C	Steven Beakley	817 Bassinger Rd., Ennis	(214) 808-1910
WB-Cedar**	HRWW	C	Atkison Seed & Supply	Box 656, Comfort	(830) 995-2186
		C	Cen-Tex Seed & Delinting	1301 Old Hwy 77/81 S., Hillsboro	(254) 582-8314
		C	Holubec, David	135 PR 555, Melvin	(325) 286-4284
		C	Kimbrell Partners, LLC	Box 888, Sunray	(806) 922-3276
		R	Monsanto	P.O. Box 417, Dumas	(806) 935-5623
		C	Parker Farms	Box 749, Munday	(940) 422-4577
		C	Steven Beakley	817 Bassinger Rd., Ennis	(214) 808-1910
WB-Grainfield**	HRWW	C	Holubec, David	135 PR 555, Melvin	(325) 286-4284
		C	Kimbrell Partners, LLC	Box 888, Sunray	(806) 922-3276
		R	Parker Farms	Box 749, Munday	(940) 422-4577
Winterhawk*	HRWW	C	Farmers Ag Supply, LLC	Box 395, Spearman	(806) 659-5000
		C	Kimbrell Partners, LLC	Box 888, Sunray	(806) 922-3276
		C	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
		C	Ward Seed, Gayland	US Hwy. 60, Hereford	(806) 258-7394
		C	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 354-4470
		C	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
Espresso**	HRSW	F	Atkison Seed & Supply	Box 656, Comfort	(830) 995-2186
SY Goliad**	HRSW	F	Harvest Master Seed Co.	Rt. 1 Box 52M, Knippa	(830) 934-2775
		C	Pogue Agri Partners	Drawer 389, Kenedy	(830) 583-3456
Verde**	HRSW	F	King Co., Douglass W.	Box 200320, San Antonio	(210) 661-4191
WB9518*	HRSW	C,R	Atkison Seed & Supply	Box 656, Comfort	(830) 995-2186
Coker 9553**	SRWW	C	Bayer & Sons, J.H.	3307 Fm. 2739, Muenster	(940) 759-2924

§ Information obtained from the 2016 Seed Directory

* This variety is protected by the United States Plant Variety Protection Act. Must have consent of owner for propagation.

** This variety is protected by Title V of the Federal Seed Act. Unauthorized Propagation Prohibited Protected Variety - To Be Sold By Variety Name Only as a Class of Certified Seed – U.S.

† HRWW = Hard Red Winter Wheat, SRWW = Soft Red Winter Wheat, HRSW = Hard Red Spring Wheat

‡ C = Certified seed, R = Registered seed, F = Foundation seed

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