

2015

Texas Wheat Variety Trial Results

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Texas Wheat Uniform Variety Trials

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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, and Syngenta personnel. We appreciate the cooperation from numerous Texas A&M AgriLife County Extension Agents, producers, and private industry groups that contribute time, property, 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 2014-15 wheat production season, Texas producers planted 6.0 million acres of wheat, down from 2014 (6.2 million acres), according to the National Agricultural Statistics Service (NASS). Texas wheat producers harvested 3.6 million acres for grain (state average of 31 bu/a), up 21% from 2014. Good yields were reported throughout the High Plains and the Rolling Plains. Excessive rainfall throughout the spring in the Blacklands and South Texas kept these regions from above average grain production.

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 2015-16 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:

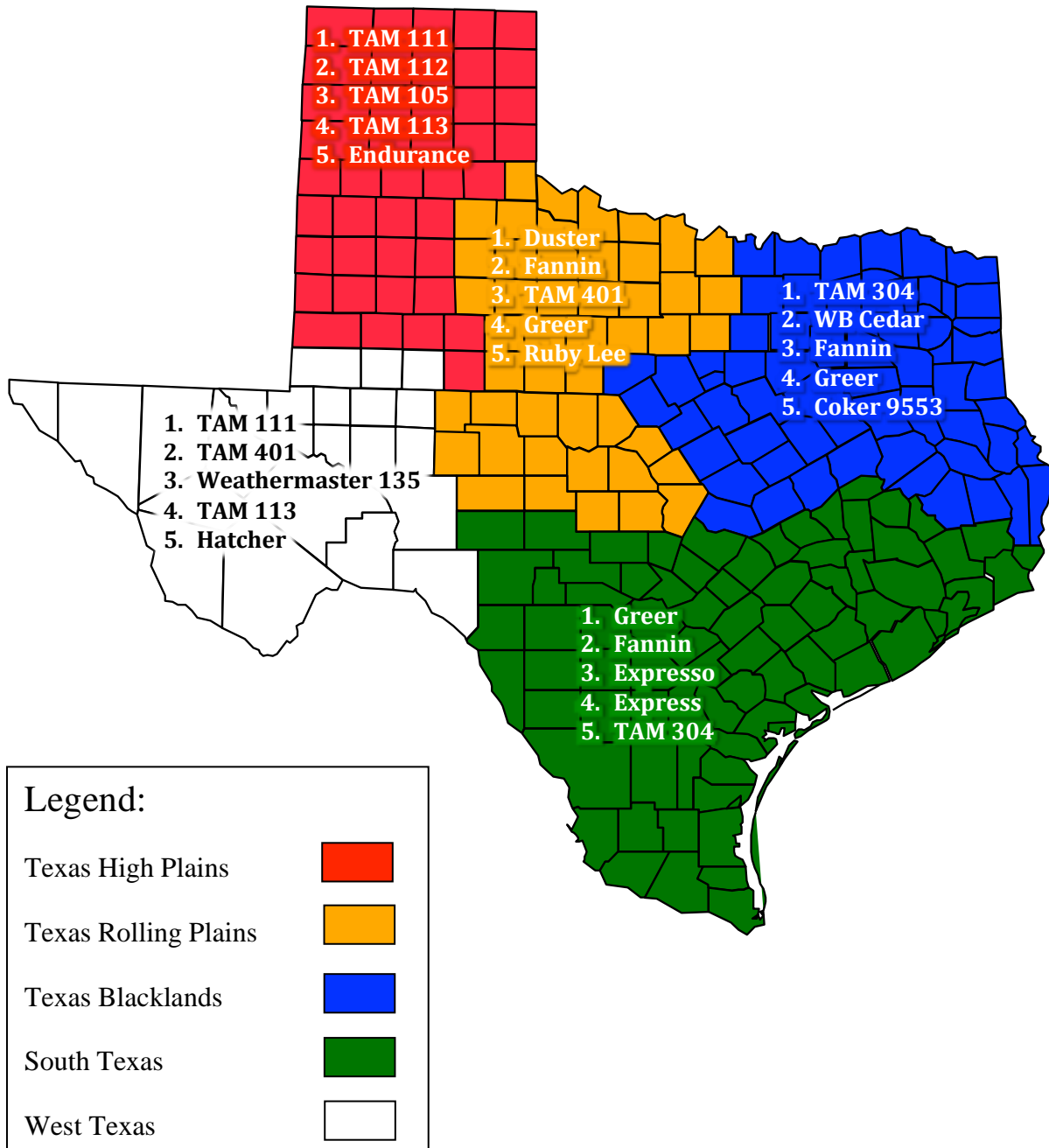
Yield and test weight at each location have been analyzed using appropriate statistical procedures. The statistical analysis provides the mean, CV, and LSD values. It is important to note these statistical values to prevent misinterpretation of any replicated data.

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: Top 5 Planted Varieties by Region, 2015 Wheat Survey



Data retrieved from NASS 2015 Wheat Survey

2015 Texas Region Overview

Texas Blacklands:

The Texas Blacklands started off having a good growing season for winter wheat. However, as the season progressed, excessive rainfall set in during late winter and continued throughout the spring. This moisture allowed for the establishment of leaf and stripe rust infestations as well as some reported glume blotch occurrences that, along with flooded wheat fields, contributed to overall yield reductions. The moisture made harvest difficult if not impossible throughout much of the area and if the seed was harvestable, seed quality and/or sprouting was an issue in many fields.

Texas High Plains:

Producers in the Texas High Plains struggled this winter with a continuing severe drought in the fall. Rainfall events were few and far between initially, but nearing seed fill rainfall was plentiful. Strong storms at the end of the season produced high winds and hail that took out some of the fields in this area. The High Plains also dealt with uncommon fungal diseases not typical for the region. Due to the wet spring, stripe rust reached threshold levels, causing some growers to apply fungicides. Head scab was reported in some fields as well. Seed quality was variable based on local rainfall and disease pressure. Overall, yields were above average for both irrigated and dryland fields.

Texas Rolling Plains:

The Texas Rolling Plains producers experienced a dry fall and early winter much like the producers in the High Plains, but springtime brought good, timely showers to wheat fields. Insects and disease were present throughout much of the region. Stripe rust was particularly problematic this season along with root rot and above average reports of mosaic viruses. Strong storms near harvest produced strong winds and hail that took out numerous fields.

South Texas:

In the southern part of the state, winter planting was a challenge to accomplish between rainfall events in November and December; however, sufficient rainfall throughout the remainder of the fall allowed for good emergence and establishment. Excessive rainfall from the late winter and through the spring left many wheat fields standing in water. Foliar diseases were plentiful in this area due to the moisture. Most fields lodged or sprouted due to the moisture and many were not harvestable.

Texas 2015 Hard Wheat Characteristics¹

Variety	Developer	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
Armour	Monsanto	2008	Med Early	25	MR	S	R	MR	R	S	MS	S	MS
Billings	OSU	2009	Early	25	MR	MR	R	MR	MS	S	MR	S	MS
CJ	Syngenta	2011	Medium	30	S	R	R	-	-	-	-	-	-
Coronado	Syngenta	1994	Medium	28	S	MS	R	-	MS	-	-	S	MR
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
Doublestop CL	OSU	2013	Late	32	MS	R	-	-	-	-	-	-	-
Endurance	OSU	2004	Medium	31	MS	MS	R	MS	MR	S	MR	S	MS
Everest	KSU	2010	Early	27	R	S	R	-	MR	-	-	-	-
Fannin	Syngenta	2005	Early	27	MS	R	R	-	R	-	-	S	S
Gallagher	OSU	2013	Medium	29	MR	R	R	-	MR	-	-	-	R
Garrison	OSU	2013	Medium	26	MS	S	R	-	MR	-	-	-	-
Greer	Syngenta	2010	Medium	29	S	MR	R	-	MS	-	-	-	-
Iba	OSU	2013	Medium	30	R	R	R	-	MR	-	-	-	-
Jackpot	Syngenta	2008	Medium	26	S	MR	R	-	MS	-	MS	S	S
LCS Mint	Limagrain	2012	Med Late	32	S	MR	R	-	MS	-	-	-	-
LCS Wizard	Limagrain	2012	Med Late	29	R	MS	S	-	R	-	-	-	R
PlainsGold Brawl CL Plus	CWRF	2011	Medium	30	MS	MS	MS	-	MS	-	-	-	-
PlainsGold Byrd	CSU	2011	Medium	31	S	S	S	-	MR	-	-	-	-
PlainsGold Denali	CSU	2011	Medium	31	S	MS	R	-	MS	-	-	-	-
PlainsGold Hatcher	CSU	2004	Medium	30	S	MS	R	-	MS	-	-	-	-
Razor	Syngenta	2014	Medium	35	R	R	-	-	R	-	-	-	-
Ruby Lee	OSU	2011	Medium	32	MS	MS	R	-	MS	-	-	-	MS
Sy Drifter	Syngenta	2015	-	30	R	R	-	-	-	-	-	-	-
Sy Llano*	Syngenta	2015	Early	27	MS	MR	-	-	MS	-	-	-	-
Sy Monument*	Syngenta	2015	Med Late	29	MR	MR	-	-	MS	-	MR	-	-
T153	Limagrain	2012	Medium	25	MS	MR	R	-	R	-	-	-	-
T158	Limagrain	2009	Medium	28	MS	MR	S	-	MR	MS	-	-	-
TAM 111	TAMU	2003	Medium	31	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	30	R	R	R	-	MS	MS	-	-	-
TAM 114	TAMU	2014	Medium	30	MR	R	R	-	MR	MS	-	S	MR
TAM 204	TAMU	2014	Medium	29	MS	MR	R	-	MR	MR	-	R	R
TAM 304	TAMU	2007	Med Early	27	R	MR	R	-	MR	MS	MS	S	MS
TAM 305	TAMU	2013	Med Early	28	R	R	R	-	MR	-	-	-	-
TAM 401	TAMU	2008	Early	31	MR	R	R	-	MR	MS	-	S	S
TAM W-101	TAMU	1971	Med Late	29	MS	MS	R	-	S	-	-	-	-
WB Cedar	Monsanto	2011	Early	26	R	MR	R	-	R	-	-	-	-
WB Grainfield	Monsanto	2013	Medium	31	MR	R	R	-	MS	-	-	-	-
WB Redhawk	Monsanto	2013	Medium	30	R	S	R	-	MS	-	-	-	-
WB 4458	Monsanto	2013	Med Early	30	MS	MR	R	-	MS	-	-	-	-
Weathermaster 135	Unknown	Unknown	Medium	27	MR	MS	S	-	MS	-	-	-	-
Winterhawk	Monsanto	2007	Medium	30	MS	MR	S	-	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 Ratings taken from Developer website. NOT NECESSARILY observed in Texas.

Texas 2015 Soft Wheat Characteristics¹

Variety	Developer	First Year Sold	Maturity Group	Leaf Rust	Stripe Rust	Awned / Awnless
25R30	Pioneer	2011	Late	R	R	Awned
25R39	Pioneer	2007	Late	R	R	Awnless
25R40	Pioneer	2011	Late	MS	S	Awned
25R50*	Pioneer	-	-	MS	S	Awnless
AgriMAXX 413*	AgriMAXX	-	Medium Early	R	R	Awned
AgriMAXX 415*	AgriMAXX	-	Medium	R	R	Awned
AgriMAXX 444*	AgriMAXX	2015	Medium	MR	R	Awned
AGS 2026	AgSouth Genetics	2008	Early	R	R	Awned
AGS 2035	AgSouth Genetics	2010	Medium	R	MR	Awned
AGS 2038	AgSouth Genetics	2012	Medium Late	R	R	Awned
AGS 2040*	AgSouth Genetics	2015	Medium Early	R	R	Awned
AGS 2060	AgSouth Genetics	2009	Medium	R	R	Awned
Arcadia	Syngenta	-	Medium	R	S	Awned
Coker 9553	Syngenta	2006	Medium	MR	MR	Awned
Coker 9700	Syngenta	-	Early	R	MS	Awned
Crawford	Syngenta	2001	Medium	MR	R	Awned
Dixie Extreme*	Dixie	-	Medium	MR	-	Awnless
Dixie McAlister*	Dixie	-	Medium	R	-	Awned
Dyna-Gro 9012*	Dyna-Gro Seeds	-	Medium	MS	MR	Awned
Jamestown*	AES-VA	2007	Early	R	R	Awned
LA 754*	Terral	2014	Medium Early	R	R	Awned
LA821	Terral	2007	Early	R	R	Awned
LA841	Terral	2005	Early	R	MR	Awned
Magnolia	Syngenta	1994	Medium	S	MR	Awned
Oakes	Syngenta	2009	Medium	R	R	Awnless
P 117	Progeny	2009	Early	S	R	Awnless
P 125	Progeny	2010	Early	S	MR	Awnless
P 185	Progeny	2008	Medium	S	MR	Awnless
P 308	Progeny	2012	Medium Early	S	MR	Awnless
P 357	Progeny	2011	Medium Early	S	R	Awned
P 870	Progeny	2011	Medium Early	S	R	Awned
SY Harrison	Syngenta	2012	Late	S	R	Awned
TV8525	Terral	2011	Medium	MR	R	Awned
TV8535	Terral	2011	Medium	R	R	Awned
TV8848	Terral	2010	Late	R	R	Awned
TV8861	Terral	2010	Late	S	R	Awned
USG 3120	UniSouth Genetics	2011	Medium	R	MR	Awned
USG 3201	UniSouth Genetics	2001	Medium	MR	MR	Awned
USG 3209	UniSouth Genetics	1994	Medium	R	MS	Awnless
USG 3251	UniSouth Genetics	2010	Late	R	R	Awned
USG 3404*	UniSouth Genetics	2014	Medium	R	R	Awned
USG 3409	UniSouth Genetics	2008	Medium	MR	MR	Awnless
USG 3555	UniSouth Genetics	2007	Medium	R	R	Awnless
USG 3833	UniSouth Genetics	2013	Late	R	R	Awnless
USG 3993	UniSouth Genetics	2013	Late	R	MS	Awnless

¹S - Susceptible, MS - Moderately Susceptible, MR - Moderately Resistant, and R - Resistant

All ratings are subject to change as re-evaluation occurs.

*Indicates Ratings taken from Developer website. NOT NECESSARILY observed in Texas.

Texas 2015 Spring Wheat Characteristics¹

Variety	Developer	First Year Sold	Maturity Group	Leaf Rust	Stripe Rust*	Stem Rust*	Septoria Leaf Blotch*	Powdery Mildew*	Barley Yellow Dwarf*	Hessian Fly*
Breaker	Monsanto	2007	Medium Early	R	-	R	-	-	-	-
Dinero	---	-	Medium	MS	-	-	-	-	-	-
Express	Monsanto	-	Medium	MR	-	-	-	-	-	-
Expresso	Monsanto	2006	Medium Early	MR	R	-	-	R	-	MR
Faller	NDSU	2007	Medium	R	-	R	-	-	-	-
LCS Albany	Limagrain	2009	Medium	MS	-	MR	MS	-	-	-
LCS Iguacu	Limagrain	2013	Medium Late	MS	-	MR	MR	-	-	-
Rockland	Monsanto	2009	Medium	MR	R	-	R	-	MR	MR
Samson	Monsanto	2007	Medium Late	MS	S	R	-	-	-	-
SY Goliad	Syngenta	-	Medium Early	R	-	-	-	-	-	-
Vantage	Monsanto	2007	Medium	MS	-	MR	-	-	-	-
Verde	UM/USDA	1997	Medium	MR	-	-	-	-	-	-
WB 9112	Monsanto	2013	Medium	R	R	-	MR	-	MR	-
WB 9229	Monsanto	2012	Medium Early	MR	R	MS	R	MS	MR	MR
WB 9518	Monsanto	2013	Medium	MR	R	-	-	-	-	-
WB Digger	Monsanto	2009	Medium	MR	MS	MR	-	-	-	-
WB Gunnison	Monsanto	2012	Medium	S	MR	-	-	-	-	-
WB Joaquin Oro	Monsanto	2012	Medium Early	S	R	-	MS	-	MR	-
WB Mayville	Monsanto	2011	Medium Early	MR	MS	MR	-	-	-	-

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

*Indicates Ratings taken from Developer website. NOT NECESSARILY observed in Texas.

2015 Uniform Variety Trial: HRWW; Texas Regional Summaries

Blacklands (16 Site-Years)			High Plains Irrigated (9 Site-Years)			High Plains Dryland (8 Site-Years)			Rolling Plains (13 Site-Years)			South Texas (9 Site-Years)		
Rank	Variety	Average Yield	Rank	Variety	Average Yield	Rank	Variety	Average Yield	Rank	Variety	Average Yield	Rank	Variety	Average Yield
		-- bu/a --			-- bu/a --			-- bu/a --			-- bu/a --			-- bu/a --
1	WB Cedar	59.2	1	Winterhawk	72.9	1	TAM 204	44.3	1	TAM 114	42.2	1	TAM 304	65.4
2	Gallagher	56.8	2	Iba	72.3	2	WB Cedar	42.8	2	TAM 304	39.6	2	TAM 305	64.4
3	Iba	55.0	3	TAM 114	71.5	3	TAM 114	41.4	3	Gallagher	39.4	3	Billings	62.8
4	Greer	54.5	4	TAM 204	70.6	4	Winterhawk	41.3	4	TAM 305	38.8	4	Duster	60.6
5	Billings	53.9	5	TAM 113	68.6	5	Greer	41.3	5	Greer	38.2	5	Armour	60.4
6	TAM 304	53.7	6	Greer	68.2	6	TAM 401	41.2	6	SY Razor	38.2	6	TAM 401	58.3
7	TAM 114	53.5	7	T158	67.4	7	T158	40.7	7	TAM 401	38.2	7	Greer	57.5
8	TAM 204	52.9	8	TAM 305	65.3	8	Duster	40.1	8	Jackpot	37.6	8	Coronado	53.9
9	Ruby Lee	52.5	9	Duster	65.1	9	Iba	39.6	9	Ruby Lee	37.4	9	Doans	51.8
10	Doans	52.3	10	TAM 111	64.5	10	TAM 305	39.6	10	Iba	37.2	10	Jackpot	51.4
11	TAM 401	51.7	11	TAM 304	64.3	11	TAM 304	39.0	11	TAM 204	37.0	11	Fannin	47.9
12	Armour	50.7	12	TAM 112	61.9	12	SY Razor	38.8	12	Duster	35.4	12	TAM 111	46.8
13	Jackpot	49.9	13	TAM 401	60.8	13	TAM 113	38.0	13	TAM 113	34.4	13	Garrison	43.6
14	TAM 305	49.4	14	WB Cedar	60.2	14	TAM 112	36.1	14	TAM 112	34.1	14	TAM W-101	42.2
15	Fannin	48.7	15	TAM W-101	60.1	15	Everest	34.9	15	Fannin	33.6	15	TAM 112	38.9
16	Duster	47.7	16	Ruby Lee	56.2	16	TAM 111	34.9	16	Everest	33.6	16		
17	Coronado	46.7	17	Everest	55.1	17	TAM W-101	32.9	17	TAM 111	31.4	17		
		LSD (5%) 2.2			LSD (5%) 3.1			LSD (5%) 2.4			LSD (5%) 1.8			LSD (5%) 4.8
		CV (%) 9.4			CV (%) 9.1			CV (%) 10.4			CV (%) 11.1			CV (%) 16.5
		Mean 56.3			Mean 65.0			Mean 39.2			Mean 36.5			Mean 53.7

Blacklands: Brandon, Ennis, Farmersville, Hillisboro, McGregor, Roxton, and Thrall from 2012, 2013, 2014, and 2015.

High Plains Irrigated: Bushland, Dawson, Perryton, Sunray, Dimmit, and Etter from 2012, 2014, 2015.

High Plains Dryland: Dalhart, Etter, Groom, Hereford, Perryton, and Sunray from 2012, 2014, and 2015.

Rolling Plains: Abilene, Brady, Electra, Vernon, Chillicothe, and Hardeman from 2012, 2014, 2015.

South Texas: College Station, Castroville, and Uvalde from 2010, 2011, 2012, 2014.

Texas Locations Agronomic Data

Blacklands: 2015

Location ¹	Cooperator(s)	Yield Limiting Issues	Planting Date	Fertilizer (Total lb N/A)	Seeding Rate (LB/A)	Pesticide Applied (Date)
Ennis	Bob Beakley	ABANDONED Wet spring; Heavy leaf and stripe rust	10/28/14	75	70	None
Roxton	Ricky Snell	ABANDONED Wet spring; Heavy leaf and stripe rust	12/2/14	100	70	None
Brandon	Jason Hejl	Wet spring.	10/21/14	Producer Applied	50	Producer Applied
Howe	Jack, Alton, and Tyler Norman Farms	Wet spring; Heavy stripe rust, leaf rust, and glume blotch	10/30/14	160	90	None
Leonard	Ronnie, Brad, and Lana Lumpkins Farms	Wet spring; Heavy stripe rust, leaf rust, and glume blotch	10/29/14	110	90	Ally Extra + Preference (1/30/15)
McGregor	Texas A&M AgriLife Research Farm	ABANDONED Wet spring; Severe hessian fly and lodging	11/20/14	60	70	MCPA Ester + Dimethoate (1/29/15)
Prosper	Kenneth Wright	Wet spring; Heavy leaf and stripe rust	11/10/14	120	70	None
Royse City	Glynn Dodson Farms	Wet spring; Heavy stripe rust, leaf rust, and glume blotch	11/13/14	160	90	Axiom DF (11/26/14) Metribuzin + Axial XL (1/21/15)
Thrall	Stiles Foundation Research Farm	Wet spring; Heavy leaf and stripe rust.	11/13/14	40	50	Huskie (1/21/15)

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

2015 Uniform Wheat Variety Trial: HRWW, Blackland Regional Summary

Rank	Variety	Developer	Yield (bu/a) [†]						Test Wt. [‡]
			4-loc Avg	2-loc Avg**	Brandon	Hillsboro	Prosper	Thrall	2015 (lb/bu)
1	WB Cedar	Monsanto	47.9	30.5	74.6	37.5	23.4	56.2	54.8
2	WB 4458	Monsanto	47.3	27.9	79.1	37.2	18.7	54.3	55.6
3	Billings	OSU	46.1	25.3	86.9	31.5	19.1	46.9	54.4
4	CJ	Syngenta	45.4	26.2	75.6	32.3	20.1	53.5	54.9
5	Gallagher	OSU	45.1	23.9	77.2	28.4	19.5	55.4	56.1
6	Doans	Syngenta	42.5	24.1	67.7	27.9	20.4	54.2	57.3
7	TAM 304	TAMU	41.7	20.8	76.7	24.0	17.5	48.5	52.8
8	TAM 401	TAMU	40.4	22.7	64.5	31.4	14.0	51.6	52.3
9	Greer	Syngenta	39.2	24.0	68.2	30.5	17.6	40.6	50.7
10	TAM 305	TAMU	38.5	21.2	68.1	27.6	14.8	43.6	55.7
11	TAM 114	TAMU	38.0	21.1	75.2	24.2	18.1	34.3	55.1
12	TAM 204	TAMU	37.8	20.1	76.0	28.6	11.6	35.1	49.9
13	Iba	OSU	36.8	21.2	64.4	23.9	18.4	40.5	55.7
14	WB Redhawk	Monsanto	36.6	21.1	65.5	27.5	14.7	38.8	55.7
15	Jackpot	Syngenta	35.2	20.9	72.1	27.6	14.2	27.0	53.2
16	Fannin	Syngenta	34.0	19.9	61.6	25.4	14.3	34.8	55.6
17	Ruby Lee	OSU	33.3	16.7	63.1	21.9	11.4	36.6	56.6
18	Duster	OSU	33.1	16.8	50.9	19.3	14.3	48.0	55.1
19	Armour	Monsanto	29.3	13.4	61.6	11.3	15.5	28.9	54.5
20	05BC041-10-10*	Syngenta	---	31.0	---	37.8	24.1	---	---
21	SY Monument	Syngenta	---	24.9	---	32.0	17.7	---	---
22	SY Drifter	Syngenta	---	22.3	---	24.9	19.8	---	---
23	SY Razor	Syngenta	---	22.3	---	25.2	19.4	---	---
24	SY Llano	Syngenta	---	22.1	---	28.0	16.3	---	---
25	AP11T1409*	Syngenta	---	21.5	---	25.5	17.5	---	---
26	Bentley (OK09125)	OSU	---	21.3	---	26.0	16.7	---	---
27	Doublestop CL	OSU	---	19.3	---	22.8	15.9	---	---
28	T158	Limagrain	---	19.1	---	21.1	17.0	---	---
29	Everest	KSU	---	18.5	---	20.8	16.2	---	---
30	TX09D1172*	TAMU	---	17.9	---	22.5	13.2	---	---
31	TX09A001194*	TAMU	---	17.2	---	18.5	15.9	---	---
32	LCS Mint	Limagrain	---	16.8	---	16.0	17.6	---	---
33	LCS Wizard	Limagrain	---	14.7	---	18.2	11.3	---	---
34	TAM 111	TAMU	---	14.4	---	16.7	12.0	---	---
35	TAM 112	TAMU	---	13.8	---	14.5	13.1	---	---
36	WB Grainfield	Monsanto	---	13.7	---	14.8	12.6	---	---
37	TX08A001249*	TAMU	---	12.8	---	13.6	12.0	---	---
38	TAM W-101	TAMU	---	11.5	---	10.7	12.2	---	---
LSD (5%)			3.5	3.5	7.9	5.9	3.8	7.5	0.7
CV (%)			11.1	15.0	8.0	14.7	14.6	11.9	1.3
Mean			42.3	20.3	69.6	24.7	16.2	42.7	54.5

* Experimental wheat breeding line

**Average taken from Prosper and Hillsboro ONLY

†Varieties ranked according to 4-location and 2-location averages.

‡Test weight average calculated from Brandon and Thrall locations only.



2015 Uniform Wheat Variety Trial: HRWW, Brandon, TX

Rank	Variety	Developer	Yield (bu/a) [†]				Test Wt. (lb/bu)
			4-Year [‡]	3-Year	2-Year	2015	2015
1	TAM 304	TAMU	66.6	67.2	66.3	76.7	53.8
2	Billings	OSU	65.9	64.7	63.3	86.9	57.8
3	Greer	Syngenta	62.8	61.4	59.7	68.2	53.5
4	TAM 401	TAMU	61.0	57.6	55.0	64.5	52.9
5	Jackpot	Syngenta	59.5	60.9	61.3	72.1	55.6
6	Fannin	Syngenta	55.2	54.2	53.7	61.6	56.9
7	Duster	OSU	51.0	50.9	46.9	50.9	54.7
8	Coronado	Syngenta	50.0	47.9	47.2	63.9	56.5
9	WB Cedar	Monsanto		68.0	66.9	74.6	55.3
10	WB 4458	Monsanto		66.6	68.3	79.1	56.4
11	Gallagher	OSU		65.5	65.6	77.2	57.2
12	Armour	Monsanto		59.6	55.9	61.6	56.3
13	Iba	OSU		58.1	57.7	64.4	56.8
14	TAM 305	TAMU		58.0	54.5	68.1	56.2
15	Ruby Lee	OSU		57.4	53.4	63.1	57.2
16	Doans	Syngenta		48.4	50.5	67.7	57.7
17	CJ	Syngenta			76.8	75.6	55.9
18	TAM 204	TAMU			67.9	76.0	53.4
19	TAM 114	TAMU			63.3	75.2	57.6
20	WB Redhawk	Monsanto			56.0	65.5	56.4
LSD (5%)			3.8	5.1	7.2	7.9	0.9
CV (%)			9.0	10.6	12.1	8.0	1.1
Mean			59.0	59.1	59.1	69.6	55.9

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2015 yield averages.

[‡]Four years harvested in 2012, 2013, 2014, and 2015.

2015 Uniform Wheat Variety Trial: HRWW, Hillsboro, TX (Syngenta)

Rank	Variety	Developer	Yield (bu/a)
			2015
1	05BC041-10-10*	Syngenta	37.8
2	WB Cedar	Monsanto	37.5
3	WB 4458	Monsanto	37.2
4	SY Southwind	Syngenta	33.2
5	CJ	Syngenta	32.3
6	SY Monument	Syngenta	32.0
7	Billings	OSU	31.5
8	TAM 401	TAMU	31.4
9	Greer	Syngenta	30.5
10	Winterhawk	Monsanto	29.8
11	TAM 204	TAMU	28.6
12	Gallagher	OSU	28.4
13	SY Llano	Syngenta	28.0
14	Doans	Syngenta	27.9
15	TAM 305	TAMU	27.6
16	Jackpot	Syngenta	27.6
17	WB Redhawk	Monsanto	27.5
18	Bentley (OK09125)	OSU	26.0
19	AP11T1409*	Syngenta	25.5
20	Fannin	Syngenta	25.4
21	SY Razor	Syngenta	25.2
22	SY Drifter	Syngenta	24.9
23	TAM 114	TAMU	24.2
24	TAM 304	TAMU	24.0
25	Iba	OSU	23.9
26	Doublestop CL	OSU	22.8
27	TX09D1172*	TAMU	22.5
28	Ruby Lee	OSU	21.9
29	T158	Limagrain	21.1
30	Everest	KSU	20.8
31	Duster	OSU	19.3
32	TX09A001194*	TAMU	18.5
33	LCS Wizard	Limagrain	18.2
34	TAM 111	TAMU	16.7
35	LCS Mint	Limagrain	16.0
36	WB Grainfield	Monsanto	14.8
37	TAM 112	TAMU	14.5
38	TX08A001249*	TAMU	13.6
39	Armour	Monsanto	11.3
40	TAM W-101	TAMU	10.7
LSD (5%)			5.9
CV (%)			14.7
Mean			24.7

* Experimental wheat breeding line

2015 Uniform Wheat Variety Trial: HRWW, Prosper, TX

Rank	Variety	Developer	Yield (bu/a) [†]			
			4-Year [‡]	3-Year	2-Year	2015
1	Gallagher	OSU	64.2	61.9	53.5	19.5
2	Iba	OSU	61.4	58.3	52.5	18.4
3	Greer	Syngenta	59.9	61.1	52.8	17.6
4	Armour	Monsanto	59.9	59.7	49.4	15.5
5	TAM 304	TAMU	58.8	58.3	49.6	17.5
6	Billings	OSU	58.1	59.9	50.8	19.1
7	SY Razor	Syngenta	56.5	56.0	47.7	19.4
8	Jackpot	Syngenta	55.9	53.4	51.5	14.2
9	TAM 305	TAMU	55.1	52.7	46.5	14.8
10	Doans	Syngenta	54.4	55.0	53.8	20.4
11	TAM 401	TAMU	54.3	53.1	46.8	14.0
12	Duster	OSU	52.8	48.9	45.0	14.3
13	TAM 111	TAMU	52.6	50.8	44.2	12.0
14	Fannin	Syngenta	52.5	50.5	47.1	14.3
15	Coronado	Syngenta	51.5	50.1	43.6	17.7
16	TAM 112	TAMU	50.8	50.3	45.6	13.1
17	TAM W-101	TAMU	46.5	43.1	41.7	12.2
18	Everest	KSU		61.4	54.0	16.2
19	WB Cedar	Monsanto		61.0	46.6	23.4
20	Ruby Lee	OSU		60.5	51.7	11.4
21	TAM 114	TAMU		57.2	53.5	18.1
22	CJ	Syngenta		55.3	44.3	20.1
23	TAM 204	TAMU		53.3	43.2	11.6
24	SY Llano	Syngenta		52.8	46.6	16.3
25	WB Redhawk	Monsanto			56.1	14.7
26	SY Monument	Syngenta			55.4	17.7
27	WB 4458	Monsanto			51.9	18.7
28	SY Drifter	Syngenta			51.9	19.8
29	TX09D1172*	TAMU			51.8	13.2
30	TX09A001194*	TAMU			51.5	15.9
31	TX08A001249*	TAMU			46.4	12.0
32	05BC041-10-10*	Syngenta				24.1
33	LCS Mint	Limagrain				17.6
34	AP11T1409*	Syngenta				17.5
35	T158	Limagrain				17.0
36	Bentley (OK09125)	OSU				16.7
37	Doublestop CL	Syngenta				15.9
38	Blend (TAM 304 & TAM 305)	TAMU				13.4
39	WB Grainfield	Monsanto				12.6
40	LCS Wizard	Limagrain				11.3
		LSD (5%)	4.7	5.4	4.5	3.8
		CV (%)	10.5	10.5	8.0	14.6
		Mean	55.6	55.2	49.3	16.2

* Experimental wheat breeding line

[†] Varieties ranked according to 4-Year, 3-Year, 2-Year, then 2015 averages.

[‡]4-Year average based on 2011, 2012, 2014, and 2015.

2015 Uniform Wheat Variety Trial: HRWW, Thrall, TX

Rank	Variety	Developer	Yield (bu/a) [†]				Test Wt. (lb/bu)
			4-Year [‡]	3-Year	2-Year	2015	2015
1	TAM 304	TAMU	53.0	50.9	48.8	48.5	51.8
2	Billings	OSU	51.9	45.1	40.5	46.9	51.0
3	TAM 401	TAMU	49.6	45.2	50.1	51.6	51.8
4	Duster	OSU	48.6	49.9	47.4	48.0	55.5
5	Greer	Syngenta	46.4	41.8	44.4	40.6	47.8
6	Fannin	Syngenta	46.4	42.7	37.6	34.8	53.8
7	Coronado	Syngenta	36.6	30.6	35.7	30.5	53.4
8	Jackpot	Syngenta	34.5	33.0	36.3	27.0	50.9
9	Gallagher	OSU		52.2	51.4	55.4	55.0
10	WB Cedar	Monsanto		51.8	54.7	56.2	54.1
11	TAM 305	TAMU		44.9	46.0	43.6	55.3
12	WB 4458	Monsanto		44.3	48.2	54.3	54.6
13	Doans	Syngenta		44.2	50.3	54.2	56.9
14	Iba	OSU		43.7	45.9	40.5	54.7
15	Ruby Lee	OSU		43.4	41.5	36.6	56.1
16	Armour	Monsanto		41.2	37.7	28.9	52.7
17	WB Redhawk	Monsanto			43.1	38.8	54.8
18	TAM 114	TAMU			42.3	34.3	52.6
19	TAM 204	TAMU			41.7	35.1	46.4
20	CJ	Syngenta				53.5	53.5
		LSD (5%)	5.4	4.1	4.2	7.5	1.1
		CV (%)	16.6^a	11.3	9.3	11.9	1.4
		Mean	45.9	44.0	44.4	42.7	53.1

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2015 yield averages.

[‡]Four years harvested in 2012, 2013, 2014, and 2015.

^aTrials with a coefficient of variation (CV) \geq 15% contain excessive experimental error.

Readers should consider trials in a similar environment to confirm varietal effect on yields.



2015 Uniform Wheat Variety Trial: SRWW, Blackland Regional Summary

Rank	Variety	Developer	Yield (bu/a) [†]					Test Wt. [‡]
			3-loc Avg	2-loc Avg**	Leonard	Hillsboro	Royse City	2015
1	LA 754	Terral	53.8	56.1	55.9	44.8	56.2	58.0
2	LA 841	Terral	51.7	53.5	53.9	44.6	53.1	57.2
3	Coker 9553	Syngenta	51.4	53.2	48.6	44.9	57.0	59.9
4	Oakes	Syngenta	49.4	52.7	43.8	36.4	61.7	58.5
5	USG 3120	UniSouth Genetics	49.4	51.2	51.5	42.3	51.0	58.7
6	USG 3201	UniSouth Genetics	47.8	50.7	44.0	36.5	57.4	57.5
7	Dyna-Gro 9012	Dyna-Gro Seeds	47.3	49.7	40.2	37.9	59.1	56.3
8	BO8-9199*	Syngenta	46.7	47.9	37.0	41.9	58.9	55.9
9	25R40	Pioneer	43.0	45.9	36.4	31.1	55.4	58.0
10	USG 3404	UniSouth Genetics	42.4	43.7	31.4	37.4	55.9	54.8
11	25R50	Pioneer	41.3	42.5	33.7	36.2	51.3	55.8
12	TV 8848	Terral	39.7	39.3	27.0	41.2	51.6	52.9
13	SY Harrison	Syngenta	38.4	38.7	28.2	37.2	49.2	52.6
14	Magnolia	Syngenta	38.2	37.8	24.9	39.8	50.6	54.1
15	TV 8861	Terral	37.5	36.1	22.6	42.9	49.7	54.3
16	Dyna-Gro 9591	Dyna-Gro Seeds	---	46.4	35.6	---	57.3	54.3
17	USG 3555	UniSouth Genetics	---	42.1	40.0	---	44.2	53.9
18	TV 8525	Terral	---	37.6	26.3	---	48.8	56.0
19	USG 3209	UniSouth Genetics	---	35.0	36.1	---	34.2	54.7
LSD (5%)			3.7	4.4	6.8	5.8	5.6	1.3
CV (%)			11.3	11.9	15.6	8.9	9.3	2.9
Mean			45.2	45.3	37.7	40.3	52.8	56.0

* Experimental wheat breeding line

**Average taken from Leonard and Royse City ONLY

†Varieties ranked according to 3-location and 2-location averages.

‡Test weight average calculated from Leonard and Royse City locations only.

2015 Uniform Wheat Variety Trial: SRWW, Leonard, TX

Rank	Variety	Developer	Yield (bu/a)	Test Wt. (lb/bu)
			2015	2015
1	LA 754	Terral	55.9	55.6
2	LA 841	Terral	53.9	56.1
3	USG 3120	UniSouth Genetics	51.5	56.8
4	Coker 9553	Syngenta	48.6	57.7
5	USG 3201	UniSouth Genetics	44.0	54.6
6	Oakes	Syngenta	43.8	55.2
7	Dyna-Gro 9591	Dyna-Gro Seeds	40.2	52.2
8	USG 3555	UniSouth Genetics	40.0	52.1
9	BO8-9199*	Syngenta	37.0	52.5
10	25R40	Pioneer	36.4	55.3
11	USG 3209	UniSouth Genetics	36.1	54.3
12	Dyna-Gro 9012	Dyna-Gro Seeds	35.6	50.9
13	25R50	Pioneer	33.7	53.0
14	USG 3404	UniSouth Genetics	31.4	52.3
15	SY Harrison	Syngenta	28.2	49.5
16	TV 8848	Terral	27.0	49.4
17	TV 8525	Terral	26.3	52.4
18	Magnolia	Syngenta	24.9	49.9
19	TV 8861	Terral	22.6	51.4
LSD (5%)			6.8	2.2
CV (%)			15.6^a	3.5
Mean			37.7	53.2

* Experimental wheat breeding line

^aTrials with a coefficient of variation (CV) \geq 15% contain excessive experimental error. Readers should consider trials in a similar environment to confirm varietal effect on yields.



2015 Uniform Wheat Variety Trial: SRWW, Hillsboro, TX (Syngenta)

Rank	Variety	Developer	Yield (bu/a)
			2015
1	ARGA04510-11LE24*	UA/UGA	50.3
2	GA03564-12E6*	UGA	49.2
3	AGS 2038	AgSouth Genetics	47.4
4	LA033200E-2*	LSU	45.7
5	LA0911UB-2*	LSU	45.2
6	Jamestown	AES-VA	45.0
7	Coker 9553	Syngenta	44.9
8	LA 754	Terral	44.8
9	AGS 2040	AgSouth Genetics	44.8
10	LA 841	Terral	44.6
11	GA04434-12LE28*	UGA	43.6
12	TV 8861	Terral	42.9
13	USG 3120	UniSouth Genetics	42.3
14	Dyna-Gro 9591	Dyna-Gro Seeds	42.1
15	BO8-9199*	Syngenta	41.9
16	TV 8848	Terral	41.2
17	AGS 2027	AgSouth Genetics	40.5
18	USG 3883	UniSouth Genetics	40.2
19	SY Bohnam (AP08TS7124*)	Syngenta	39.9
20	Magnolia	Syngenta	39.8
21	GA07163-12LE9*	UGA	39.4
22	GA04417-12E33*	UGA	39.3
23	AP11TSA3422*	Syngenta	39.0
24	Dixie Kelsey	Dixie	38.5
25	AP11TSA3416*	Syngenta	38.4
26	AGS 2035	AgSouth Genetics	38.2
27	Dyna-Gro 9012	Dyna-Gro Seeds	37.9
28	AgriMAXX 413	AgriMAXX	37.8
29	Dixie McAlister	Dixie	37.4
30	USG 3404	UniSouth Genetics	37.4
31	SY Harrison	Syngenta	37.2
32	AgriMAXX 415	AgriMAXX	37.1
33	DXEX 13-3*	Dixie	36.6
34	USG 3201	UniSouth Genetics	36.5
35	Oakes	Syngenta	36.4
36	25R50	Pioneer	36.2
37	AgriMAXX 444	AgriMAXX	34.9
38	Dyna-Gro 9522	Dyna-Gro Seeds	34.6
39	25R40	Pioneer	31.1
40	Dixie Extreme	Dixie	30.8
LSD (5%)			5.8
CV (%)			8.9
Mean			40.3

* Experimental wheat breeding line

2015 Uniform Wheat Variety Trial: SRWW, Royse City, TX

Rank	Variety	Developer	Yield (bu/a) [†]				Test Wt. (lb/bu)
			4-Year [‡]	3-Year	2-Year	2015	2015
1	USG 3201	UniSouth Genetics	78.8	79.5	80.0	57.4	60.4
2	Coker 9553	Syngenta	74.5	74.5	76.8	57.0	61.8
3	Oakes	Syngenta	71.0	68.7	64.5	61.7	61.8
4	USG 3555	UniSouth Genetics	69.7	69.3	68.9	44.2	55.7
5	Magnolia	Syngenta	68.7	66.6	67.4	50.6	58.3
6	25R40	Pioneer		78.0	75.7	55.4	60.7
7	TV 8525	Terral		75.4	69.6	48.8	59.7
8	USG 3120	UniSouth Genetics		73.2	67.8	51.0	60.6
9	TV 8848	Terral		68.7	71.8	51.6	56.5
10	Dyna-Gro 9012	Dyna-Gro Seeds			80.4	59.1	60.4
11	USG 3404	UniSouth Genetics			77.0	55.9	57.3
12	Dyna-Gro 9591	Dyna-Gro Seeds			75.1	57.3	57.6
13	TV 8861	Terral			72.7	49.7	57.2
14	LA 754	Terral			71.5	56.2	60.4
15	SY Harrison	Syngenta			70.0	49.2	55.7
16	USG 3209	UniSouth Genetics			58.6	34.2	55.2
17	BO8-9199*	Syngenta				58.9	59.3
18	LA 841	Terral				53.1	58.2
19	25R50	Pioneer				51.3	58.6
LSD (5%)			3.1	3.1	4.2	5.6	1.5
CV (%)			7.1	6.4	7.3	9.3	2.2
Mean			72.5	72.6	71.7	52.8	58.7

* Experimental wheat breeding line

[†]Varieties ranked according to 4-Year, 3-Year, 2-Year, then 2015 yield average.

[‡] 4-Year average based on 2011, 2012, 2014, and 2015.

2015 Uniform Wheat Variety Trial - SRWW vs. HRWW, Howe, TX

Rank	Variety	Developer	Yield (bu/a) [†]		Test Wt. (lb/bu)
			2-Year [‡]	2015	2015
1	USG 3120	UniSouth Genetics	64.4	42.6	52.5
2	25R40	Pioneer	62.1	35.0	49.6
3	Coker 9553	Syngenta	59.7	43.5	54.3
4	Iba*	OSU	57.8	36.2	52.7
5	Gallagher*	OSU	57.5	38.6	51.1
6	SY Harrison	Syngenta	56.1	22.8	42.7
7	TV8861	Terral	55.9	25.5	44.2
8	TV8525	Terral	52.5	15.8	43.7
9	WB Cedar*	Monsanto	52.3	34.5	49.6
10	TAM 305*	TAMU	49.2	30.7	50.7
11	SY Monument*	Syngenta		38.1	50.9
12	USG 3201	UniSouth Genetics		32.4	47.6
13	Ruby Lee*	OSU		31.2	50.4
14	WB Redhawk*	Monsanto		27.2	52.4
15	25R50	Pioneer		25.7	45.9
16	Greer*	Syngenta		21.8	44.1
17	TAM 114*	TAMU		11.1	42.1
LSD (5%)			4.5	6.1	1.4
CV (%)			9.7	17.7	2.5
Mean			56.7	30.0	48.5

[†]Varieties ranked according to 2-year, then 2015 yield average.

[‡]2-year average based on 2014 and 2015 .

*Hard Red Winter Wheat

2015 Uniform Wheat Variety Trial - SRWW vs. HRWW, Leonard, TX

Rank	Variety	Source	Yield (bu/a) [†]	Test Wt. (lb/bu)
			2015	2015
1	USG 3120	UniSouth Genetics	51.0	57.6
2	USG 3201	UniSouth Genetics	45.2	54.5
3	Coker 9553	Syngenta	44.9	57.5
4	SY Monument*	Syngenta	44.7	55.1
5	WB Cedar*	Monsanto	42.9	54.3
6	25R50	Pioneer	39.3	53.2
7	25R40	Pioneer	38.8	55.5
8	Iba*	OSU	34.3	56.4
9	Gallagher*	OSU	34.0	54.2
10	Ruby Lee*	OSU	33.9	55.5
11	Greer*	Syngenta	32.4	49.3
12	WB Redhawk*	Monsanto	31.7	53.8
13	TAM 305*	TAMU	31.1	52.3
14	SY Harrison	Syngenta	30.3	48.8
15	TV8861	Terral	25.9	52.2
16	TV8525	Terral	23.2	51.3
17	TAM 114*	TAMU	14.8	49.0
LSD (5%)			5.0	1.6
CV(%)			12.2	2.5
Mean			35.2	53.7

[†]Varieties ranked according to 2015 yield average.

*Hard Red Winter Wheat

2015 Uniform Wheat Variety Trial - SRWW vs. HRWW, Royse City, TX

Rank	Variety	Developer	Yield (bu/a) [†]		Test Wt. (lb/bu)
			2-Year [‡]	2015	2015
1	TV8861	Terral	81.3	53.4	56.2
2	Coker 9553	Syngenta	79.7	60.6	61.2
3	25R40	Pioneer	76.0	48.3	58.4
4	TV8525	Terral	72.5	50.5	57.4
5	USG 3120	UniSouth Genetics	70.1	45.8	57.5
6	SY Harrison	Syngenta	69.7	44.8	54.2
7	Iba*	OSU	60.6	42.9	58.2
8	Gallagher*	OSU	59.0	45.3	58.6
9	TAM 305*	TAMU	53.3	39.3	57.2
10	WB Cedar*	Monsanto	46.2	38.5	55.9
11	USG 3201	UniSouth Genetics		57.9	59.4
12	SY Monument*	Syngenta		46.3	58.0
13	Greer*	Syngenta		42.2	53.9
14	TAM 114*	TAMU		40.7	56.5
15	25R50	Pioneer		40.5	54.3
16	WB Redhawk*	Monsanto		33.3	53.9
17	Ruby Lee*	OSU		29.3	55.0
		LSD (5%)	4.4	7.2	1.9
		CV (%)	8.1	14.0	3.0
		Mean	66.8	44.7	56.8

[†]Varieties ranked according to 2-year, then 2015 yield average.

[‡]2-year average based on 2014 and 2015 .

*Hard Red Winter Wheat

Texas Locations Agronomic Data

High Plains: 2015

Location ¹	Cooperator(s)	Yield Limiting Issues	Planting Date	Water*	Seeding Rate
Bushland Dryland	Texas A&M AgriLife Research and Extension Center	ABANDONED Severe hail/wind damage	10/1/14	D	55
Bushland Irrigated	Texas A&M AgriLife Research and Extension Center	ABANDONED Severe hail/wind damage	10/20/14	IF	75
Dimmit	Paul Wayland	None	10/17/14	IL	75
Etter Dry	North Plains Underground Water Conservation District	-	11/1/14	D	55
Etter Irrigated	North Plains Underground Water Conservation District	-	10/30/14	IF	75
Groom	John Weinheimer	-	10/20/14	D	55
Hereford	Chris Grotegut	None	10/17/14	D	55
Lamesa	Blaine Middleton	None	12/5/14	IF	1.1 million seed/A
Perryton Dry (Syngenta)	David Peckinpugh	-	10/23/14	D	90
Perryton Irr (Syngenta)	Dan Krienke	Limited Irrigation	11/11/14	IF	90
Sunray Dry	Justin Crownover Texas Farms	Drought late winter/early spring	10/24/14	D	55

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

¹All locations conventionally tilled.

2015 Uniform Wheat Variety Trial: HRWW, High Plains Regional Summary - Dryland

Rank	Variety	Developer	Yield (bu/a) [†]							Test Wt. [‡]
			4-loc AVG**	Etter	Dalhart	Groom	Hereford	Perryton	Sunray	2015 (lb/bu)
1	TX09A001194*	TAMU	50.1	52.2	17.9	65.0	54.4	29.6	28.9	56.3
2	WB Grainfield	Monsanto	47.4	45.4	---	65.6	52.8	27.8	25.7	54.1
3	TAM 204	TAMU	45.7	44.4	43.8	59.5	54.6	---	24.1	54.3
4	Bentley (OK09125)	OSU	44.8	44.4	43.9	58.3	52.4	---	24.2	54.4
5	TX08A001249*	TAMU	44.1	43.0	20.3	62.3	50.5	24.0	20.7	57.3
6	TAM 305	TAMU	43.9	38.0	35.2	59.8	51.4	---	26.5	56.2
7	TAM 401	TAMU	43.3	39.5	56.2	59.1	51.6	---	23.2	53.7
8	LCS Mint	Limagrain	43.1	53.1	39.4	54.8	41.6	20.0	22.9	55.9
9	SY Llano	Syngenta	42.9	41.7	57.0	50.1	54.1	24.4	25.6	56.6
10	SY Monument	Syngenta	42.9	35.7	51.6	61.3	51.2	24.5	23.3	54.5
11	Winterhawk	Monsanto	42.9	44.5	30.8	56.5	44.8	27.8	26.0	56.8
12	WB 4458	Monsanto	42.6	38.4	51.0	60.9	52.4	22.6	18.9	54.3
13	Duster	OSU	42.3	42.8	32.2	50.4	51.7	---	24.2	53.8
14	Doublestop CL	OSU	42.1	43.5	43.3	61.1	45.2	19.7	18.8	55.7
15	05BC041-10-10*	Syngenta	42.0	41.5	45.7	60.0	44.3	21.3	22.1	54.1
16	T158	Limagrain	41.6	42.3	40.6	59.6	44.1	36.2	20.3	55.4
17	lba	OSU	41.6	44.7	29.4	49.6	47.9	---	24.4	56.2
18	TX09D1172*	TAMU	41.6	44.5	---	50.2	47.5	23.3	24.2	55.7
19	WB Cedar	Monsanto	41.3	35.9	49.3	48.3	54.1	24.6	26.8	52.2
20	Gallagher	OSU	41.1	40.9	33.2	55.5	43.9	17.9	24.3	55.1
21	PlainsGold Denali	CSU	41.0	53.2	---	56.6	37.9	30.5	16.1	56.1
22	TAM 114	TAMU	40.5	35.2	47.8	59.6	45.9	28.4	21.1	56.6
23	Greer	Syngenta	40.2	40.1	48.1	56.3	45.9	25.0	18.4	53.8
24	PlainsGold Byrd	CSU	39.9	47.6	22.4	54.8	38.0	24.5	19.2	56.0
25	SY Razor	Syngenta	39.9	36.0	45.6	58.2	44.8	---	20.6	57.6
26	TAM 304	TAMU	39.3	34.3	35.0	55.0	46.7	21.5	21.4	53.0
27	LCS Wizard	Limagrain	39.0	42.4	27.0	49.6	44.7	21.2	19.3	55.2
28	TAM 113	TAMU	38.9	36.8	35.2	53.0	41.2	23.1	24.8	55.5
29	TAM 112	TAMU	38.9	45.9	19.3	49.7	35.0	23.6	25.1	55.0
30	PlainsGold Hatcher	CSU	38.9	49.7	---	48.7	35.6	---	21.5	55.3
31	KanMark	KSU	38.6	44.3	30.1	47.6	43.8	21.5	18.6	55.9
32	Ruby Lee	OSU	38.6	37.3	20.3	53.4	44.4	---	19.4	56.1
33	TAM 111	TAMU	38.5	42.1	12.6	56.9	35.8	25.0	19.4	56.0
34	PlainsGold Brawl CL Plus	CSU	38.2	37.0	---	53.1	40.3	26.3	22.6	56.8
35	SY Drifter	Syngenta	37.2	38.7	43.7	58.0	32.4	24.2	19.6	54.4
36	AP11T1409*	Syngenta	36.3	37.9	43.9	51.4	37.0	25.7	19.1	53.7
37	Everest	KSU	35.9	37.7	29.3	47.9	41.4	25.7	16.5	55.3
38	TAM W-101	TAMU	35.8	40.3	26.3	48.2	34.1	22.9	20.7	55.3
39	WB Redhawk	Monsanto	35.8	37.4	22.7	48.6	41.0	24.4	16.1	53.3
40	Endurance	OSU	35.3	35.6	---	49.4	38.9	---	17.5	54.5
LSD (5%)			3.6	7.3	5.5	6.8	8.8	8.1	10.1	2.2
CV (%)			10.9	10.8	16.4[§]	7.6	12.1	20.0[§]	15.5	2.9
Mean			40.9	41.6	36.2	55.1	44.9	24.3	38.4	55.2

* Experimental wheat breeding line

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

**Average based on Etter, Groom, Hereford, and Sunray ONLY

[§]Trials with a coefficient of variation (CV) ≥ 15% contain excessive experimental error.

Readers should consider trials in a similar environment to confirm varietal effect on yields.

2015 Uniform Wheat Variety Trial: HRWW, Etter, TX - Dryland

Rank	Variety	Developer	Yield (bu/a) [†]		Test Wt. (lb/bu)
			2-Year [‡]	2015	2015
1	TAM 204	TAMU	44.4	44.4	57.5
2	TAM 114	TAMU	35.2	35.2	59.1
3	TAM 112	TAMU	30.8	45.9	58.9
4	Winterhawk	Monsanto	29.3	44.5	59.4
5	Iba	OSU	29.3	44.7	60.1
6	TAM 113	TAMU	27.7	36.8	59.2
7	Gallagher	OSU	27.3	40.9	59.9
8	TAM W-101	TAMU	26.7	40.3	60.8
9	TAM 111	TAMU	26.2	42.1	60.1
10	Duster	OSU	26.2	42.8	59.6
11	Greer	Syngenta	25.9	40.1	55.3
12	TAM 305	TAMU	24.6	38.0	59.4
13	Endurance	OSU	24.3	35.6	56.4
14	SY Razor	Syngenta	22.8	36.0	57.4
15	TAM 304	TAMU	22.8	34.3	57.3
16	TAM 401	TAMU	22.1	39.5	57.0
17	WB Cedar	Monsanto	21.8	35.9	54.4
18	PlainsGold Denali	CSU		53.2	60.8
19	LCS Mint	Limagrain		53.1	60.4
20	TX09A001194*	TAMU		52.2	60.4
21	PlainsGold Hatcher	CSU		49.7	60.0
22	PlainsGold Byrd	CSU		47.6	59.2
23	WB Grainfield	Monsanto		45.4	58.4
24	TX09D1172*	TAMU		44.5	59.6
25	Bentley (OK09125)	OSU		44.4	55.8
26	KanMark	KSU		44.3	58.7
27	Doublestop CL	OSU		43.5	60.5
28	TX08A001249*	TAMU		43.0	60.6
29	LCS Wizard	Limagrain		42.4	58.0
30	T158	Limagrain		42.3	56.7
31	SY Llano	Syngenta		41.7	59.2
32	05BC041-10-10*	Syngenta		41.5	54.7
33	SY Drifter	Syngenta		38.7	59.0
34	WB 4458	Monsanto		38.4	57.0
35	AP11T1409*	Syngenta		37.9	56.4
36	Everest	KSU		37.7	57.5
37	WB Redhawk	Monsanto		37.4	59.1
38	Ruby Lee	OSU		37.3	55.9
39	PlainsGold Brawl CL Plus	CSU		37.0	58.7
40	SY Monument	Syngenta		35.7	59.3
LSD (5%)			4.9	7.3	-
CV (%)			15.1	10.8	-
Mean			26.7	41.6	58.4

* Experimental wheat breeding line

[†]Varieties ranked according to 2-year, then 2015 yield averages.

[‡]2-year average based on 2011 and 2015.

2015 Uniform Wheat Variety Trial: HRWW, Dalhart, TX - Dryland (Syngenta)

Rank	Variety	Developer	Yield (bu/a)
			2015
1	SY Llano	Syngenta	57.0
2	TAM 401	TAMU	56.2
3	SY Southwind	Syngenta	53.2
4	SY Monument	Syngenta	51.6
5	WB 4458	Monsanto	51.0
6	WB Cedar	Monsanto	49.3
7	Greer	Syngenta	48.1
8	TAM 114	TAMU	47.8
9	05BC041-10-10*	Syngenta	45.7
10	SY Razor	Syngenta	45.6
11	AP11T1409*	Syngenta	43.9
12	Bentley (OK09125)	OSU	43.9
13	TAM 204	TAMU	43.8
14	SY Drifter	Syngenta	43.7
15	Doublestop CL	OSU	43.3
16	T158	Limagrain	40.6
17	LCS Mint	Limagrain	39.4
18	TAM 113	TAMU	35.2
19	TAM 305	TAMU	35.2
20	TAM 304	TAMU	35.0
21	Jackpot	Syngenta	34.8
22	Armour	Monsanto	34.5
23	Gallagher	OSU	33.2
24	Duster	OSU	32.2
25	Winterhawk	Monsanto	30.8
26	KanMark	KSU	30.1
27	Iba	OSU	29.4
28	Everest	KSU	29.3
29	LCS Wizard	Limagrain	27.0
30	TAM W-101	TAMU	26.3
31	WB Redhawk	Monsanto	22.7
32	PlainsGold Byrd	CSU	22.4
33	Ruby Lee	OSU	20.3
34	TX08A001249*	TAMU	20.3
35	TAM 112	TAMU	19.3
36	TX09A001194*	TAMU	17.9
37	TAM 111	TAMU	12.6
LSD (5%)			10.1
CV (%)			16.4^a
Mean			36.6

* Experimental wheat breeding line

^aTrials with a coefficient of variation (CV) \geq 15% contain excessive experimental error.

Readers should consider trials in a similar environment to confirm varietal effect on yields.

2015 Uniform Wheat Variety Trial: HRWW, Groom, TX - Dryland

Rank	Variety	Developer	Yield (bu/a) [†]				Test Wt. (lb/bu)
			4-Year [‡]	3-Year	2-Year	2015	2015
1	Greer	Syngenta	46.5	48.0	42.0	56.3	56.2
2	Winterhawk	Monsanto	45.4	49.0	42.5	56.5	58.4
3	TAM 304	TAMU	44.4	47.1	39.1	55.0	52.8
4	WB Cedar	Monsanto	43.5	45.8	35.9	48.3	54.6
5	TAM 111	TAMU	43.1	46.1	40.7	56.9	57.3
6	TAM 113	TAMU	42.9	44.4	38.1	53.0	56.1
7	TAM 112	TAMU	42.5	44.0	38.3	49.7	56.5
8	Iba	OSU	42.4	44.7	37.2	49.6	56.5
9	PlainsGold Hatcher	CSU	42.0	44.1	38.1	48.7	55.6
10	TAM 305	TAMU	41.7	44.1	41.7	59.8	56.1
11	Endurance	OSU	41.2	43.3	35.6	49.4	53.7
12	Duster	OSU	41.0	44.9	39.5	50.4	53.7
13	SY Razor	Syngenta	39.7	43.6	40.8	58.2	57.5
14	TAM 401	TAMU	39.1	42.5	40.8	59.1	54.6
15	TAM W-101	TAMU	39.0	40.3	36.8	48.2	55.8
16	TAM 114	TAMU		50.0	45.2	59.6	57.0
17	TAM 204	TAMU		50.0	43.8	59.5	54.1
18	T158	Limagrain		49.4	44.6	59.6	56.5
19	Ruby Lee	OSU		46.0	38.8	53.4	57.3
20	Everest	KSU		42.2	35.1	47.9	56.3
21	SY Llano	Syngenta		40.6	35.2	50.1	56.3
22	WB Grainfield	Monsanto			49.9	65.6	57.9
23	TX09A001194*	TAMU			49.6	65.0	57.0
24	TX08A001249*	TAMU			48.0	62.3	58.9
25	SY Monument	Syngenta			46.8	61.3	56.3
26	PlainsGold Denali	CSU			46.2	56.6	56.5
27	WB 4458	Monsanto			46.0	60.9	55.8
28	LCS Mint	Limagrain			44.6	54.8	57.3
29	PlainsGold Byrd	CSU			42.0	54.8	57.6
30	TX09D1172*	TAMU			41.0	50.2	57.7
31	WB Redhawk	Monsanto			37.4	48.6	54.8
32	LCS Wizard	Limagrain			37.3	49.6	56.2
33	Doublestop CL	OSU				61.1	56.6
34	05BC041-10-10*	Syngenta				60.0	56.8
35	Bentley (OK09125)	OSU				58.3	55.7
36	SY Drifter	Syngenta				58.0	56.8
37	Gallagher	OSU				55.5	55.3
38	PlainsGold Brawl CL Plus	CSU				53.1	57.4
39	AP11T1409*	Syngenta				51.4	55.2
40	KanMark	KSU				47.6	57.4
LSD (5%)			3.2	3.6	4.8	6.8	--
CV (%)			8.9	9.0	8.4	15.7^a	--
Mean			42.3	38.0	40.2	20.2	57.5

* Experimental wheat breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2015 yield averages.

[‡]4-year average based on 2011, 2012, 2014, and 2015.

^aTrials with a coefficient of variation (CV) ≥ 15% contain excessive experimental error.

Readers should consider trials in a similar environment to confirm varietal effect on yields.

2015 Uniform Wheat Variety Trial: HRWW, Hereford, TX - Dryland

Rank	Variety	Developer	Yield (bu/a) [†]		Test Wt. (lb/bu)
			2-Year [‡]	2015	2015
1	Duster	OSU	35.0	51.7	48.5
2	WB Cedar	Monsanto	34.0	54.1	47.5
3	TAM 305	TAMU	33.4	51.4	54.1
4	TAM 401	TAMU	32.8	51.6	51.1
5	Iba	OSU	31.4	47.9	52.0
6	TAM 304	TAMU	30.8	46.7	50.5
7	SY Razor	Syngenta	30.5	44.8	56.9
8	Gallagher	OSU	30.3	43.9	51.8
9	Winterhawk	Monsanto	30.2	44.8	55.3
10	Greer	Syngenta	30.2	45.9	50.6
11	TAM 113	TAMU	29.6	41.2	53.5
12	Endurance	OSU	27.7	38.9	54.8
13	TAM 112	TAMU	26.7	35.0	52.2
14	TAM 111	TAMU	25.4	35.8	54.9
15	TAM W-101	TAMU	24.4	34.1	50.9
16	TAM 204	TAMU		54.6	53.3
17	TX09A001194*	TAMU		54.4	55.3
18	SY Llano	Syngenta		54.1	55.0
19	WB Grainfield	Monsanto		52.8	47.5
20	WB 4458	Monsanto		52.4	51.6
21	Bentley (OK09125)	OSU		52.4	51.9
22	SY Monument	Syngenta		51.2	51.6
23	TX08A001249*	TAMU		50.5	56.8
24	TX09D1172*	TAMU		47.5	54.1
25	TAM 114	TAMU		45.9	55.7
26	Doublestop CL	OSU		45.2	51.0
27	LCS Wizard	Limagrain		44.7	52.7
28	Ruby Lee	OSU		44.4	56.5
29	05BC041-10-10*	Syngenta		44.3	51.3
30	T158	Limagrain		44.1	50.8
31	KanMark	KSU		43.8	55.1
32	LCS Mint	Limagrain		41.6	51.3
33	Everest	KSU		41.4	52.5
34	WB Redhawk	Monsanto		41.0	48.4
35	PlainsGold Brawl CL Plus	CSU		40.3	55.1
36	PlainsGold Byrd	CSU		38.0	53.7
37	PlainsGold Denali	CSU		37.9	54.0
38	AP11T1409*	Syngenta		37.0	49.0
39	PlainsGold Hatcher	CSU		35.6	53.2
40	SY Drifter	Syngenta		32.4	48.9
		LSD (5%)	3.9	8.8	-
		CV (%)	11.2	12.1	-
		Mean	30.2	44.9	52.5

* Experimental wheat breeding line

[†]Varieties ranked according to 2-year, then 2015 yield averages.

[‡]2-year average based on 2011 and 2015.

2015 Uniform Wheat Variety Trial: HRWW, Perryton, TX - Dryland (Syngenta)

Rank	Variety	Developer	Yield (bu/a) [†]			
			4-Year [‡]	3-Year	2-Year	2015
1	Winterhawk	Monsanto	39.8	35.3	33.9	27.8
2	TAM 113	TAMU	36.8	32.1	29.1	23.1
3	TAM 112	TAMU	36.7	31.7	29.0	23.6
4	TAM 304	TAMU	36.5	30.6	28.9	21.5
5	Jackpot	Syngenta	35.9	31.5	30.8	19.8
6	TAM 111	TAMU	35.8	29.4	29.8	25.0
7	Greer	Syngenta	34.8	29.4	30.5	25.0
8	TAM W-101	TAMU	31.3	25.7	23.3	22.9
9	WB Cedar	Monsanto		32.1	32.1	24.6
10	Gallagher	OSU		28.9	27.9	17.9
11	T158	Limagrain			34.6	36.2
12	SY Llano	Syngenta			32.8	24.4
13	TAM 114	TAMU			31.3	28.4
14	Everest	KSU			28.0	25.7
15	T154	Limagrain				31.2
16	PlainsGold Denali	CSU				30.5
17	SY Southwind	Syngenta				29.8
18	TX09A001194*	TAMU				29.6
19	WB Grainfield	Monsanto				27.8
20	PlainsGold Brawl CL Plus	CSU				26.3
21	AP11T1409*	Syngenta				25.7
22	SY Monument	Syngenta				24.5
23	PlainsGold Byrd	CSU				24.5
24	WB Redhawk	Monsanto				24.4
25	SY Drifter	Syngenta				24.2
26	TX08A001249*	TAMU				24.0
27	TX09D1172*	TAMU				23.3
28	WB 4458	Monsanto				22.6
29	KanMark	KSU				21.5
30	05BC041-10-10*	Syngenta				21.3
31	LCS Wizard	Limagrain				21.2
32	LCS Mint	Limagrain				20.0
33	Doublestop CL	OSU				19.7
LSD (5%)			3.1	3.8	5.0	8.1
CV (%)			10.5	13.2	14.3	20.0^a
Mean			35.9	30.7	30.1	24.8

* Experimental wheat breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2015 yield averages.

[‡]4-year average based on 2010, 2011, 2012, and 2015.

^aTrials with a coefficient of variation (CV) \geq 15% contain excessive experimental error.

Readers should consider trials in a similar environment to confirm varietal effect on yields.

2015 Uniform Wheat Variety Trial: HRWW, Sunray, TX - Dryland

Rank	Variety	Developer	Yield	Test Wt.
			(bu/a)	(lb/bu)
			2015	2015
1	TX09A001194*	TAMU	28.9	52.5
2	WB Cedar	Monsanto	26.8	52.3
3	TAM 305	TAMU	26.5	55.1
4	Winterhawk	Monsanto	26.0	54.0
5	WB Grainfield	Monsanto	25.7	52.5
6	SY Llano	Syngenta	25.6	56.1
7	TAM 112	TAMU	25.1	52.2
8	TAM 113	TAMU	24.8	53.0
9	Iba	OSU	24.4	56.1
10	Gallagher	OSU	24.3	53.3
11	TX09D1172*	TAMU	24.2	51.5
12	Bentley (OK09125)	OSU	24.2	54.1
13	Duster	OSU	24.2	53.2
14	TAM 204	TAMU	24.1	52.1
15	SY Monument	Syngenta	23.3	54.5
16	TAM 401	TAMU	23.2	51.9
17	LCS Mint	Limagrain	22.9	54.9
18	PlainsGold Brawl CL Plus	CSU	22.6	56.3
19	05BC041-10-10*	Syngenta	22.1	53.7
20	PlainsGold Hatcher	CSU	21.5	52.7
21	TAM 304	TAMU	21.4	51.6
22	TAM 114	TAMU	21.1	54.4
23	TAM W-101	TAMU	20.7	53.7
24	TX08A001249*	TAMU	20.7	52.8
25	SY Razor	Syngenta	20.6	58.6
26	T158	Limagrain	20.3	53.4
27	SY Drifter	Syngenta	19.6	53.0
28	Ruby Lee	OSU	19.4	54.6
29	TAM 111	TAMU	19.4	51.8
30	LCS Wizard	Limagrain	19.3	53.9
31	PlainsGold Byrd	CSU	19.2	53.7
32	AP11T1409*	Syngenta	19.1	54.1
33	WB 4458	Monsanto	18.9	53.7
34	Doublestop CL	OSU	18.8	54.5
35	KanMark	KSU	18.6	52.5
36	Greer	Syngenta	18.4	53.0
37	Endurance	OSU	17.5	53.2
38	Everest	KSU	16.5	54.8
39	PlainsGold Denali	CSU	16.1	53.1
40	WB Redhawk	Monsanto	16.1	51.0
LSD (5%)			5.5	--
CV (%)			15.5^a	--
Mean			21.8	53.6

* Experimental wheat breeding line

^aTrials with a coefficient of variation (CV) \geq 15% contain excessive experimental error.

Readers should consider trials in a similar environment to confirm varietal effect on yields.



2015 Uniform Wheat Variety Trial: HRWW, High Plains Regional Summary - Irrigated

Rank	Variety	Developer	Yield (bu/a) [†]						Test Wt. [‡]
			4-loc AVG [‡]	Clovis	Dimmit	Etter	Lamesa	Perryton	2015 (lb/bu)
1	TAM 114	TAMU	91.7	99.1	94.7	60.4	107.4	58.2	60.5
2	WB Grainfield	Monsanto	91.6	99.2	109.9	63.1	93.4	56.0	59.5
3	SY Monument	Syngenta	90.8	83.0	101.8	71.4	103.1	61.4	58.7
4	05BC041-10-10*	Syngenta	89.9	100.3	98.7	56.0	100.8	55.1	58.5
5	Bentley (OK09125)	OSU	89.7	93.3	103.6	61.8	97.4	55.0	58.4
6	Gallagher	OSU	89.1	89.6	97.9	59.7	104.3	51.7	59.6
7	TAM 204	TAMU	88.3	82.4	110.0	58.0	99.3	53.7	56.2
8	TAM 401	TAMU	87.1	90.6	102.5	62.3	91.6	49.7	57.5
9	Greer	Syngenta	86.6	88.4	96.6	58.2	99.0	62.3	58.6
10	T158	Limagrain	86.4	83.2	102.4	54.4	100.9	47.2	59.0
11	TAM 305	TAMU	85.9	79.8	94.6	60.2	103.3	53.6	60.0
12	TX08A001249*	TAMU	85.6	87.1	101.6	45.3	102.8	43.2	59.4
13	TAM 113	TAMU	85.2	88.6	101.1	61.3	88.5	39.5	58.9
14	WB 4458	Monsanto	85.1	76.2	100.9	62.9	96.6	50.6	58.8
15	LCS Mint	Limagrain	84.7	90.2	92.0	55.9	96.7	46.0	59.6
16	WB Cedar	Monsanto	83.6	76.8	87.9	64.4	99.9	57.6	58.8
17	KanMark	KSU	83.0	87.9	90.8	45.8	101.3	53.1	59.9
18	AP11T1409*	Syngenta	82.8	87.6	89.4	63.0	89.0	41.7	57.4
19	Winterhawk	Monsanto	82.8	82.6	102.4	57.7	86.9	50.5	60.7
20	Iba	OSU	82.5	80.9	98.9	48.2	97.1	48.7	59.7
21	SY Drifter	Syngenta	81.8	81.8	91.9	55.9	93.5	54.9	60.4
22	TAM 304	TAMU	80.4	88.5	95.7	38.9	94.0	45.0	56.8
23	SY Llano	Syngenta	80.3	75.7	81.9	58.4	98.8	56.5	60.3
24	TX09A001194*	TAMU	80.3	82.1	98.5	32.8	100.8	45.2	58.4
25	Doublestop CL	OSU	80.1	83.8	91.0	53.0	89.6	55.8	60.1
26	Duster	OSU	80.1	87.2	90.1	46.9	92.0	44.6	59.7
27	PlainsGold Hatcher	CSU	79.6	76.6	88.0	60.1	90.0	---	58.1
28	PlainsGold Brawl CL Plus	CSU	78.3	80.1	88.5	43.8	95.1	---	58.8
29	TAM 112	TAMU	77.3	86.6	85.3	42.9	90.0	37.2	58.7
30	PlainsGold Denali	CSU	76.5	73.3	94.0	45.6	89.1	---	58.3
31	SY Razor	Syngenta	75.3	83.0	80.2	61.9	76.0	41.0	60.3
32	TX09D1172*	TAMU	74.5	82.4	83.0	32.1	94.0	53.4	58.7
33	TAM 111	TAMU	74.2	78.1	91.6	30.8	90.8	44.9	58.2
34	LCS Wizard	Limagrain	73.6	74.7	82.9	44.7	87.6	48.2	59.6
35	Ruby Lee	OSU	73.5	76.4	80.7	35.5	94.3	39.6	58.8
36	WB Redhawk	Monsanto	73.4	70.4	83.3	44.2	90.1	48.4	57.5
37	Everest	KSU	73.4	70.5	82.9	43.5	90.9	39.6	59.7
38	Endurance	OSU	72.0	66.8	85.9	36.2	92.4	---	57.6
39	PlainsGold Byrd	CSU	69.6	62.7	81.9	37.4	89.9	44.9	56.3
40	TAM W-101	TAMU	67.6	64.6	80.2	40.9	80.3	39.8	57.4
LSD (5%)			5.1	11.5	13.2	8.8	8.3	7.3	1.1
CV (%)			8.1	8.6	8.8	10.6	6.1	9.0	2.0
Mean			81.4	82.3	92.9	51.4	94.5	49.3	58.8

* Experimental wheat breeding line

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

[‡]Yield and test weight averages calculated from Dimmit, Etter, Lamesa and Clovis locations.

2015 Uniform Wheat Variety Trial: HRWW, Clovis, TX - Irrigated

Rank	Variety	Developer	Yield (bu/a) [†]			Test Wt. (lb/bu)
			3-Year [‡]	2-Year	2015	2015
1	TAM 114	TAMU	73.5	78.4	99.1	63.5
2	TAM 401	TAMU	68.4	70.5	90.6	58.5
3	Gallagher	OSU	68.1	72.1	89.6	61.9
4	TAM 113	TAMU	67.6	71.7	88.6	62.5
5	Duster	OSU	67.4	70.8	87.2	62.8
6	Greer	Syngenta	67.3	70.8	88.4	61.8
7	Winterhawk	Monsanto	67.3	68.8	82.6	63.6
8	T158	Limagrain	67.0	69.8	83.2	61.7
9	TAM 112	TAMU	66.9	69.9	86.6	62.0
10	TAM 304	TAMU	66.9	69.9	88.5	59.9
11	Iba	OSU	66.2	68.0	80.9	62.7
12	SY Razor	Syngenta	66.0	68.7	83.0	61.2
13	TAM 111	TAMU	65.7	67.3	78.1	59.1
14	TAM 305	TAMU	65.1	66.1	79.8	63.4
15	TAM 204	TAMU	64.5	66.4	82.4	57.7
16	WB Cedar	Monsanto	64.0	65.0	76.8	62.9
17	SY Llano	Syngenta	63.8	65.4	75.7	61.8
18	Ruby Lee	OSU	63.8	65.7	76.4	61.2
19	PlainsGold Hatcher	CSU	63.8	65.4	76.6	59.1
20	Endurance	OSU	61.0	60.9	66.8	58.8
21	Everest	KSU	60.9	61.9	70.5	62.2
22	TAM W-101	TAMU	59.5	58.9	64.6	57.9
23	WB Grainfield	Monsanto		77.5	99.2	64.0
24	SY Monument	Syngenta		66.7	83.0	61.5
25	PlainsGold Denali	CSU		64.1	73.3	58.5
26	WB Redhawk	Monsanto		61.5	70.4	59.3
27	PlainsGold Byrd	CSU		58.9	62.7	55.4
28	05BC041-10-10*	Syngenta			100.3	61.5
29	Bentley (OK09125)	OSU			93.3	61.8
30	LCS Mint	Limagrain			90.2	62.9
31	KanMark	KSU			87.9	62.4
32	AP11T1409*	Syngenta			87.6	58.7
33	TX08A001249*	TAMU			87.1	61.8
34	Doublestop CL	OSU			83.8	62.3
35	TX09D1172*	TAMU			82.4	60.4
36	TX09A001194*	TAMU			82.1	59.6
37	SY Drifter	Syngenta			81.8	63.2
38	PlainsGold Brawl CL Plus	CSU			80.1	61.6
39	WB 4458	Monsanto			76.2	60.5
40	LCS Wizard	Limagrain			74.7	61.4
LSD (5%)			4.3	6.6	11.5	2.9
CV (%)			7.0	8.5	8.6	3.0
Mean			65.7	67.4	82.3	61.1

* Experimental wheat breeding line

[†]Varieties ranked according to 3-year, 2-year, then 2015 yield averages.

[‡]3-year average based on 2012, 2013, and 2015.

2015 Uniform Wheat Variety Trial: HRWW, Dimmit, TX - Irrigated

Rank	Variety	Developer	Yield (bu/a) [†]		Test Wt. (lb/bu)
			2-Year [‡]	2015	2015
1	Winterhawk	Monsanto	90.3	102.4	61.3
2	TAM 111	TAMU	86.4	91.6	60.5
3	TAM 113	TAMU	85.1	101.1	60.4
4	Endurance	OSU	85.1	85.9	59.4
5	Duster	OSU	85.0	90.1	60.7
6	Gallagher	OSU	83.1	97.9	60.9
7	Greer	Syngenta	81.5	96.6	59.9
8	TAM 305	TAMU	81.2	94.6	59.6
9	Iba	OSU	80.5	98.9	60.6
10	TAM 401	TAMU	79.9	102.5	60.4
11	TAM 304	TAMU	79.2	95.7	57.7
12	TAM 112	TAMU	78.7	85.3	60.4
13	WB Cedar	Monsanto	77.5	87.9	57.7
14	TAM W-101	TAMU	69.9	80.2	58.8
15	SY Razor	Syngenta	68.6	80.2	60.5
16	TAM 204	TAMU		110.0	58.8
17	WB Grainfield	Monsanto		109.9	61.0
18	Bentley (OK09125)	OSU		103.6	60.7
19	T158	Limagrain		102.4	60.0
20	SY Monument	Syngenta		101.8	59.2
21	TX08A001249*	TAMU		101.6	62.1
22	WB 4458	Monsanto		100.9	59.4
23	05BC041-10-10*	Syngenta		98.7	60.0
24	TX09A001194*	TAMU		98.5	62.3
25	TAM 114	TAMU		94.7	60.4
26	PlainsGold Denali	CSU		94.0	60.6
27	LCS Mint	Limagrain		92.0	60.3
28	SY Drifter	Syngenta		91.9	60.3
29	Doublestop CL	OSU		91.0	61.1
30	KanMark	KSU		90.8	61.3
31	AP11T1409*	Syngenta		89.4	57.4
32	PlainsGold Brawl CL Plus	CSU		88.5	59.4
33	PlainsGold Hatcher	CSU		88.0	60.2
34	WB Redhawk	Monsanto		83.3	58.9
35	TX09D1172*	TAMU		83.0	62.1
36	Everest	KSU		82.9	59.4
37	LCS Wizard	Limagrain		82.9	60.5
38	SY Llano	Syngenta		81.9	59.3
39	PlainsGold Byrd	CSU		81.9	60.0
40	Ruby Lee	OSU		80.7	60.1
LSD (5%)			10.0	13.2	-
CV (%)			10.7	8.8	-
Mean			80.8	92.9	60.1

* Experimental wheat breeding line

[†]Varieties ranked according to 2-year, then 2015 yield averages.

[‡]2-year average based on 2011 and 2015.

2015 Uniform Wheat Variety Trial: HRWW, Etter, TX - Irrigated

Rank	Variety	Developer	Yield (bu/a) [†]			Test Wt. (lb/bu)
			3-Year [‡]	2-Year	2015	2015
1	TAM 113	TAMU	54.4	51.8	61.3	60.1
2	Gallagher	OSU	53.2	52.8	59.7	58.5
3	Winterhawk	Monsanto	52.7	50.4	57.7	59.9
4	Iba	OSU	52.4	49.0	48.2	58.7
5	WB Cedar	Monsanto	50.0	53.2	64.4	61.2
6	Duster	OSU	48.8	46.1	46.9	58.7
7	TAM 305	TAMU	48.6	47.8	60.2	60.0
8	SY Razor	Syngenta	48.2	48.0	61.9	62.0
9	TAM 401	TAMU	47.6	47.7	62.3	56.6
10	TAM 112	TAMU	47.4	41.8	42.9	57.1
11	Greer	Syngenta	47.2	48.3	58.2	57.7
12	TAM 111	TAMU	42.8	36.0	30.8	54.6
13	TAM 304	TAMU	42.6	38.9	38.9	53.4
14	Endurance	OSU	42.4	39.4	36.2	56.1
15	TAM W-101	TAMU	41.5	37.0	40.9	56.0
16	TAM 114	TAMU		53.7	60.4	61.1
17	TAM 204	TAMU		47.4	58.0	56.3
18	T158	Limagrain		47.3	54.4	60.0
19	SY Llano	Syngenta		45.4	58.4	63.2
20	Ruby Lee	OSU		42.6	35.5	59.2
21	Everest	KSU		41.0	43.5	61.1
22	SY Monument	Syngenta			71.4	60.5
23	WB Grainfield	Monsanto			63.1	58.5
24	AP11T1409*	Syngenta			63.0	61.0
25	WB 4458	Monsanto			62.9	61.2
26	Bentley (OK09125)	OSU			61.8	58.5
27	PlainsGold Hatcher	CSU			60.1	59.6
28	05BC041-10-10*	Syngenta			56.0	58.9
29	SY Drifter	Syngenta			55.9	60.7
30	LCS Mint	Limagrain			55.9	60.9
31	Doublestop CL	OSU			53.0	60.4
32	KanMark	KSU			45.8	58.7
33	PlainsGold Denali	CSU			45.6	59.9
34	TX08A001249*	TAMU			45.3	59.4
35	LCS Wizard	Limagrain			44.7	60.4
36	WB Redhawk	Monsanto			44.2	58.4
37	PlainsGold Brawl CL Plus	CSU			43.8	58.4
38	PlainsGold Byrd	CSU			37.4	56.1
39	TX09A001194*	TAMU			32.8	55.8
40	TX09D1172*	TAMU			32.1	54.8
LSD (5%)			3.9	5.4	8.8	-
CV (%)			8.6	10.1	10.6	-
Mean			48.0	46.0	51.4	58.8

* Experimental wheat breeding line

[†]Varieties ranked according to 3-year, 2-year, then 2015 yield averages.

[‡]3-year average based on 2011, 2012, and 2015.

2015 Uniform Wheat Variety Trial: HRWW, Lamesa, TX - Irrigated

Rank	Variety	Developer	Yield (bu/a) [†]		Test Wt. (lb/bu)
			2-Year [‡]	2015	2015
1	TX08A001249*	TAMU	109.4	102.8	56.9
2	TX09A001194*	TAMU	105.4	100.8	57.1
3	LCS Mint	Limagrain	104.6	96.7	56.7
4	Greer	Syngenta	103.2	99.0	56.0
5	T158	Limagrain	101.0	100.9	56.5
6	WB 4458	Monsanto	100.6	96.6	56.8
7	TAM 114	TAMU	100.6	107.4	58.0
8	TAM 304	TAMU	100.6	94.0	55.1
9	Iba	OSU	100.0	97.1	57.5
10	PlainsGold Hatcher	CSU	99.8	90.0	56.5
11	TAM 204	TAMU	99.5	99.3	54.5
12	WB Grainfield	Monsanto	98.9	93.4	56.1
13	PlainsGold Byrd	CSU	98.1	89.9	56.1
14	TAM 305	TAMU	98.0	103.3	57.5
15	PlainsGold Denali	CSU	97.2	89.1	57.1
16	TX09D1172*	TAMU	97.1	94.0	57.5
17	PlainsGold Brawl CL Plus	CSU	97.0	95.1	56.7
18	LCS Wizard	Limagrain	96.5	87.6	57.7
19	TAM 111	TAMU	95.7	90.8	57.8
20	TAM 112	TAMU	95.3	90.0	56.2
21	Winterhawk	Monsanto	94.6	86.9	58.5
22	Endurance	OSU	92.4	92.4	56.6
23	Duster	OSU	91.3	92.0	57.5
24	TAM 113	TAMU	90.8	88.5	55.6
25	Ruby Lee	OSU	89.6	94.3	56.6
26	WB Redhawk	Monsanto	89.0	90.1	55.7
27	Everest	KSU	87.4	90.9	57.5
28	TAM W-101	TAMU	86.2	80.3	57.0
29	TAM 401	TAMU	83.4	91.6	56.4
30	WB Cedar	Monsanto	82.3	99.9	55.5
31	SY Razor	Syngenta	76.1	76.0	59.1
32	Gallagher	OSU		104.3	57.9
33	SY Monument	Syngenta		103.1	56.0
34	KanMark	KSU		101.3	57.9
35	05BC041-10-10*	Syngenta		100.8	55.8
36	SY Llano	Syngenta		98.8	58.6
37	Bentley (OK09125)	OSU		97.4	55.4
38	SY Drifter	Syngenta		93.5	58.4
39	Doublestop CL	OSU		89.6	58.2
40	AP11T1409*	Syngenta		89.0	55.7
		LSD (5%)	5.9	8.1	0.6
		CV (%)	6.1	6.1	0.7
		Mean	95.4	94.5	56.8

* Experimental wheat breeding line

[†]Varieties ranked according to 2-year then 2015 yield averages.

[‡]2-year average based on 2014 and 2015.

2015 Uniform Wheat Variety Trial: HRWW, Perryton, TX - Irrigated (Syngenta)

Rank	Variety	Developer	Yield (bu/a) [†]			
			4-Year [‡]	3-Year	2-Year	2015
1	Winterhawk	Monsanto	59.7	61.2	61.1	50.5
2	TAM 305	TAMU	58.1	58.7	57.7	53.6
3	TAM 304	TAMU	57.1	55.8	53.9	45.0
4	Greer	Syngenta	56.7	56.5	58.6	62.3
5	TAM 113	TAMU	54.2	54.4	51.0	39.5
6	TAM 111	TAMU	54.0	54.3	50.9	44.9
7	TAM 112	TAMU	53.7	52.2	46.9	37.2
8	Duster	OSU	53.5	54.0	52.9	44.6
9	Jackpot	Syngenta	53.3	52.1	51.5	47.7
10	Armour	Monsanto	52.1	49.5	46.4	45.6
11	TAM 401	TAMU	50.3	51.0	53.5	49.7
12	TAM W-101	TAMU	48.5	47.9	45.0	39.8
13	WB Cedar	Monsanto		61.2	61.3	57.6
14	Iba	OSU		60.1	58.0	48.7
15	Gallagher	OSU		59.8	63.1	51.7
16	SY Razor	Syngenta		44.4	44.8	41.0
17	TAM 204	TAMU			60.1	53.7
18	TAM 114	TAMU			59.1	58.2
19	T158	Limagrain			52.5	47.2
20	SY Llano	Syngenta			52.1	56.5
21	Everest	KSU			46.5	39.6
22	Ruby Lee	OSU			45.3	39.6
23	SY Monument	Syngenta				61.4
24	WB Grainfield	Monsanto				56.0
25	Doublestop CL	OSU				55.8
26	05BC041-10-10*	Syngenta				55.1
27	SY Southwind	Syngenta				55.1
28	Bently (OK09125)	OSU				55.0
29	SY Drifter	Syngenta				54.9
30	TX09D1172*	TAMU				53.4
31	KanMark	KSU				53.1
32	WB 4458	Monsanto				50.6
33	WB Redhawk	Monsanto				48.4
34	LCS Wizard	Limagrain				48.2
35	LCS Mint	Limagrain				46.0
36	TX09A001194*	TAMU				45.2
37	PlainsGold	CSU				44.9
38	TX08A001249*	TAMU				43.2
		LSD (5%)	3.3	3.6	5.1	7.3
		CV (%)	7.5	7.0	8.3	9.0
		Mean	54.3	54.6	53.3	49.5

* Experimental wheat breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2015 yield averages.

[‡]4-year average based on 2010, 2011, 2012, and 2015.

Texas Locations Agronomic Data

Rolling Plains: 2015

Location ¹	Cooperator(s)	Yield Limiting Issues ²	Planting Date	Fertilizer (Total lb N/A)	Water*	Seeding Rate (lb/A)
Abilene	-	None	11/13/14	-	D	55
Seymour	Richard Morgan	ABANDONED Hail/wind damage	11/25/14	-	D	55
Brady	Holubec Farms; David Holubec	None	10/23/14	50	D	50
Chillicothe	Chillicothe Research Station	ABANDONED Severe hail/wind damage	11/10/14	50	D	55
Vernon (Syngenta)	Syngenta Seeds Inc.	Flooding	10/16/15	100	IL	90
Vernon Dryland (Syngenta)	Syngenta Seeds Inc.	Flooding	10/24/15	100	D	90
Electra	Bill Brockreide	-	11/20/14	-	D	55
Olney (Syngenta)	Kerry and Kenneth Lowe	ABANDONED Flooding,Hail	10/31/15	-	D	90

¹All locations were planted to 7" row spacings and were conventionally tilled EXCEPT for Wichita County No-till

*Irrigation: IL = Irrigated Limited, D = Dryland



2015 Uniform Wheat Variety Trial: HRWW, Rolling Plains Regional Summary

Rank	Variety	Developer	Yield (bu/a) [†]					Test Wt. (lb/bu) [‡]
			3-loc AVG	Abilene	Brady	Electra	Vernon	2015
1	05BC041-10-10*	Syngenta	49.0	46.3	59.7	41.1	39.3	58.5
2	Bentley (OK09125)	OSU	45.0	43.1	55.2	36.7	36.5	57.1
3	SY Monument	Syngenta	44.3	45.3	50.3	37.3	53.3	57.9
4	WB 4458	Monsanto	43.1	46.3	49.8	33.1	47.1	58.9
5	Greer	Syngenta	42.0	41.4	53.5	31.2	40.6	56.1
6	AP11T1409*	Syngenta	42.0	51.1	44.9	29.9	38.1	57.6
7	SY Razor	Syngenta	41.9	36.8	57.4	31.4	48.7	59.7
8	TAM 114	TAMU	40.9	45.3	52.2	25.1	55.4	58.8
9	WB Cedar	Monsanto	40.8	46.0	44.8	31.6	33.9	57.7
10	SY Llano	Syngenta	40.0	40.6	45.9	33.5	35.5	60.7
11	WB Grainfield	Monsanto	39.9	44.3	46.7	28.7	43.9	57.1
12	TAM 401	TAMU	39.8	41.2	49.9	28.2	37.4	56.6
13	TAM 304	TAMU	39.5	45.3	42.2	30.8	33.4	54.3
14	Winterhawk	Monsanto	39.4	42.5	42.0	33.6	38.2	59.5
15	TAM 305	TAMU	39.4	45.8	51.5	20.8	42.9	58.0
16	SY Drifter	Syngenta	39.3	40.7	46.6	30.5	41.9	58.2
17	Gallagher	OSU	39.2	39.1	51.1	27.5	43.4	57.2
18	T158	Limagrain	37.2	44.2	43.5	23.8	32.1	57.3
19	LCS Mint	Limagrain	37.1	43.4	42.4	25.6	33.1	58.6
20	TAM 204	TAMU	35.9	41.8	41.1	25.0	35.8	56.2
21	KanMark	KSU	34.7	39.4	39.6	25.0	---	58.3
22	Iba	OSU	34.3	40.0	37.3	25.7	43.5	58.3
23	Doublestop CL	OSU	34.3	35.7	38.4	28.7	28.7	59.7
24	WB Redhawk	Monsanto	34.0	31.7	38.4	31.8	27.3	57.5
25	Fannin	Syngenta	33.6	37.7	38.9	24.2	39.1	59.2
26	TX09A001194*	TAMU	32.6	34.5	32.8	30.6	24.0	58.4
27	TX08A001249*	TAMU	32.6	35.8	36.8	25.1	33.0	59.1
28	TAM 113	TAMU	31.7	41.1	40.7	13.3	23.5	58.0
29	Everest	KSU	30.8	28.2	33.1	31.2	16.4	59.0
30	TX09D1172*	TAMU	30.8	31.2	34.7	26.5	25.2	58.8
31	Ruby Lee	OSU	30.6	28.4	34.5	28.8	26.1	58.2
32	Duster	OSU	29.9	38.5	33.3	18.0	31.4	56.2
33	TAM 112	TAMU	29.4	34.5	31.6	22.0	22.0	57.9
34	TAM 111	TAMU	29.0	29.5	35.0	22.5	20.6	57.9
35	LCS Wizard	Limagrain	28.7	32.0	27.5	26.6	34.5	57.3
36	Jackpot	Syngenta	28.4	35.8	43.1	6.4	33.6	56.5
37	TAM W-101	TAMU	28.3	31.5	33.4	19.9	20.3	56.4
38	Coronado	Syngenta	28.0	27.9	36.4	19.6	---	57.7
39	Weathermaster 135	Unknown	23.3	29.2	30.4	10.2	---	54.7
40	Endurance	OSU	21.1	26.7	26.9	9.6	---	55.8
LSD (5%)			3.6	4.9	4.5	5.1	11.5	0.7
CV (%)			12.2	7.9	6.6	11.9	19.9^a	1.0
Mean			35.5	38.5	41.8	26.3	35.7	57.8

* Experimental wheat breeding line

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

[‡]Yield and test weight average calculated from Abilene, Electra, and Brady locations only.

^aTrials with a coefficient of variation (CV) \geq 15% contain excessive experimental error.

Readers should consider trials in a similar environment to confirm varietal effect on yields.

2015 Uniform Wheat Variety Trial: HRWW, Abilene, TX

Rank	Variety	Developer	Yield (bu/a) [†]				Test Wt. (lb/bu)
			4-Year [‡]	3-Year	2-Year	2015	2015
1	TAM 305	TAMU	33.0	33.9	34.1	45.8	60.6
2	TAM 113	TAMU	32.7	30.9	31.9	41.1	60.0
3	Greer	Syngenta	31.9	30.8	31.7	41.4	58.4
4	Jackpot	Syngenta	30.7	30.1	30.5	35.8	59.6
5	TAM 304	TAMU	30.3	30.6	31.4	45.3	58.3
6	Gallagher	OSU	30.2	29.8	29.5	39.1	59.5
7	Duster	OSU	30.0	29.6	28.9	38.5	60.3
8	TAM 401	TAMU	29.9	31.3	33.3	41.2	59.1
9	Iba	OSU	29.9	28.5	29.8	40.0	60.5
10	TAM 112	TAMU	28.6	28.6	29.8	34.5	61.2
11	SY Razor	Syngenta	28.6	28.2	27.5	36.8	61.6
12	Fannin	Syngenta	28.5	29.5	30.7	37.7	61.2
13	TAM W-101	TAMU	27.0	26.6	23.2	31.5	58.9
14	TAM 111	TAMU	26.0	26.0	27.1	29.5	60.4
15	TAM 114	TAMU		33.7	35.7	45.3	61.4
16	TAM 204	TAMU		30.2	31.0	41.8	59.4
17	SY Llano	Syngenta		30.0	31.9	40.6	61.6
18	Ruby Lee	OSU		26.0	24.1	28.4	60.5
19	Everest	KSU		23.1	24.1	28.2	61.1
20	LCS Mint	Limagrain			36.8	43.4	60.9
21	WB 4458	Monsanto			35.7	46.3	59.9
22	SY Monument	Syngenta			35.0	45.3	60.6
23	WB Cedar	Monsanto			34.3	46.0	58.9
24	T158	Limagrain			34.0	44.2	59.9
25	WB Grainfield	Monsanto			33.2	44.3	60.6
26	Winterhawk	Monsanto			31.3	42.5	62.0
27	Doublestop CL	OSU			30.7	35.7	62.0
28	TX08A001249*	TAMU			30.3	35.8	62.0
29	TX09A001194*	TAMU			29.2	34.5	61.8
30	LCS Wizard	Limagrain			29.0	32.0	60.3
31	SY Drifter	Syngenta			27.8	40.7	59.9
32	TX09D1172*	TAMU			27.1	31.2	61.4
33	Weathermaster 135	Unknown			25.1	29.2	58.6
34	WB Redhawk	Monsanto			23.4	31.7	60.4
35	Coronado	Syngenta			23.4	27.9	59.0
36	AP11T1409*	Syngenta				51.1	60.2
37	05BC041-10-10*	Syngenta				46.3	60.1
38	Bentley (OK09125)	OSU				43.1	59.1
39	KanMark	KSU				39.4	61.7
40	Endurance	OSU				26.7	59.7
		LSD (5%)	3.2	3.0	3.5	4.9	-
		CV (%)	13.3	11.0	10.1	7.9	-
		Mean	29.8	29.3	30.2	38.5	60.3

* Experimental wheat breeding line

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2015

[‡]4-year average based on 2011, 2012, 2014, and 2015.

2015 Uniform Wheat Variety Trial: HRWW, Brady, TX

Rank	Variety	Developer	Yield (bu/a) [†]			Test Wt.
			3-Year [‡]	2-Year	2015	(lb/bu) 2015
1	TAM 305	TAMU	42.0	53.1	51.5	57.6
2	TAM 304	TAMU	41.6	52.0	42.2	53.7
3	Jackpot	Syngenta	41.1	48.7	43.1	57.4
4	SY Razor	Syngenta	40.7	54.3	57.4	60.0
5	Greer	Syngenta	40.6	50.6	53.5	55.6
6	TAM 113	TAMU	39.8	45.7	40.7	58.0
7	TAM 401	TAMU	39.6	52.9	49.9	56.8
8	Gallagher	OSU	39.4	52.5	51.1	57.1
9	Coronado	Syngenta	39.2	46.4	36.4	57.9
10	Iba	OSU	38.0	45.4	37.3	58.2
11	Duster	OSU	35.8	43.4	33.3	56.2
12	TAM 111	TAMU	35.2	43.9	35.0	57.5
13	Fannin	Syngenta	34.4	43.4	38.9	58.8
14	TAM 112	TAMU	32.9	39.3	31.6	57.4
15	Endurance	OSU	31.4	39.5	26.9	55.8
16	TAM W-101	TAMU	30.0	37.7	33.4	55.8
17	Weathermaster 135	Unknown	28.7	32.6	30.4	54.3
18	TAM 114	TAMU		57.0	52.2	58.7
19	WB Cedar	Monsanto		53.4	44.8	57.8
20	SY Llano	Syngenta		53.1	45.9	60.8
21	Ruby Lee	OSU		50.4	34.5	57.7
22	TAM 204	TAMU		44.0	41.1	55.9
23	Everest	KSU		42.2	33.1	58.9
24	05BC041-10-10*	Syngenta			59.7	57.9
25	Bentley (OK09125)	OSU			55.2	56.5
26	SY Monument	Syngenta			50.3	57.2
27	WB 4458	Monsanto			49.8	58.8
28	WB Grainfield	Monsanto			46.7	56.6
29	SY Drifter	Syngenta			46.6	57.7
30	AP11T1409*	Syngenta			44.9	56.9
31	T158	Limagrain			43.5	57.4
32	LCS Mint	Limagrain			42.4	57.7
33	Winterhawk	Monsanto			42.0	59.5
34	KanMark	KSU			39.6	58.8
35	Doublestop CL	OSU			38.4	59.1
36	WB Redhawk	Monsanto			38.4	57.4
37	TX08A001249*	TAMU			36.8	58.7
38	TX09D1172*	TAMU			34.7	58.1
39	TX09A001194*	TAMU			32.8	57.5
40	LCS Wizard	Limagrain			27.5	56.3
LSD (5%)			4.4	5.4	4.5	0.9
CV (%)			12.7	9.9	6.6	1.0
Mean			37.1	47.0	41.8	57.5

* Experimental wheat breeding line

[†]Varieties ranked according to 3-year, 2-year, then 2015 yield averages.

[‡]3-year average based on 2011, 2012, and 2015.

2015 Uniform Wheat Variety Trial: HRWW, Electra, TX

Rank	Variety	Developer	Yield (bu/a) [†]		Test Wt. (lb/bu)
			2-Year [‡]	2015	2015
1	TAM 304	TAMU	43.0	30.8	52.0
2	SY Llano	Syngenta	41.0	33.5	59.2
3	Everest	KSU	40.0	31.2	57.5
4	Greer	Syngenta	39.6	31.2	55.2
5	TAM 114	TAMU	39.0	25.1	56.5
6	SY Razor	Syngenta	38.4	31.4	56.8
7	Ruby Lee	OSU	37.1	28.8	57.4
8	Gallagher	OSU	36.4	27.5	55.4
9	TAM 305	TAMU	36.2	20.8	56.5
10	Iba	OSU	35.4	25.7	56.3
11	TAM 401	TAMU	35.1	28.2	53.5
12	TAM 204	TAMU	34.5	25.0	53.8
13	Duster	OSU	29.8	18.0	52.2
14	TAM 111	TAMU	29.6	22.5	56.8
15	TAM 112	TAMU	29.1	22.0	56.0
16	TAM W-101	TAMU	28.9	19.9	55.8
17	Fannin	Syngenta	28.8	24.2	58.2
18	Jackpot	Syngenta	26.6	6.4	51.0
19	Endurance	OSU	25.7	9.6	51.9
20	TAM 113	TAMU	25.2	13.3	56.1
21	05BC041-10-10*	Syngenta		41.1	58.4
22	SY Monument	Syngenta		37.3	57.5
23	Bentley (OK09125)	OSU		36.7	57.0
24	Winterhawk	Monsanto		33.6	56.8
25	WB 4458	Monsanto		33.1	58.2
26	WB Redhawk	Monsanto		31.8	54.9
27	WB Cedar	Monsanto		31.6	56.3
28	TX09A001194*	TAMU		30.6	57.8
29	SY Drifter	Syngenta		30.5	58.0
30	AP11T1409*	Syngenta		29.9	57.2
31	Doublestop CL	OSU		28.7	59.2
32	WB Grainfield	Monsanto		28.7	55.2
33	LCS Wizard	Limagrain		26.6	57.5
34	TX09D1172*	TAMU		26.5	58.4
35	LCS Mint	Limagrain		25.6	58.7
36	TX08A001249*	TAMU		25.1	57.1
37	KanMark	KSU		25.0	53.6
38	T158	Limagrain		23.8	54.3
39	Coronado	Syngenta		19.6	55.9
40	Weathermaster 135	Unknown		10.2	52.2
		LSD (5%)	3.4	5.1	-
		CV (%)	7.9	11.9	-
		Mean	34.0	26.3	56.1

* Experimental wheat breeding line

[†]Varieties ranked according to 2-year, then 2015 yield averages.

[‡]2-year average based on 2012 and 2015.

2015 Uniform Wheat Variety Trial: HRWW, Vernon, TX - Irrigated (Syngenta)

Rank	Variety	Developer	Yield (bu/a)
			2015
1	TAM 114	TAMU	55.4
2	SY Monument	Syngenta	53.3
3	SY Southwind	Syngenta	49.0
4	SY Razor	Syngenta	48.7
5	WB 4458	Monsanto	47.1
6	WB Grainfield	Monsanto	43.9
7	Iba	OSU	43.5
8	Gallagher	OSU	43.4
9	CJ	Syngenta	43.4
10	TAM 305	TAMU	42.9
11	SY Drifter	Syngenta	41.9
12	Greer	Syngenta	40.6
13	Doans	Syngenta	39.3
14	05BC041-10-10*	Syngenta	39.3
15	Fannin	Syngenta	39.1
16	Winterhawk	Monsanto	38.2
17	AP11T1409*	Syngenta	38.1
18	TAM 401	TAMU	37.4
19	Billings	OSU	37.1
20	Bentley (OK09125)	OSU	36.5
21	TAM 204	TAMU	35.8
22	SY Llano	Syngenta	35.5
23	LCS Wizard	Limagrain	34.5
24	WB Cedar	Monsanto	33.9
25	Jackpot	Syngenta	33.6
26	TAM 304	TAMU	33.4
27	LCS Mint	Limagrain	33.1
28	TX08A001249*	TAMU	33.0
29	T158	Limagrain	32.1
30	Duster	OSU	31.4
31	Doublestop CL	OSU	28.7
32	WB Redhawk	Monsanto	27.3
33	Ruby Lee	OSU	26.1
34	TX09D1172*	TAMU	25.2
35	TX09A001194*	TAMU	24.0
36	TAM 113	TAMU	23.5
37	TAM 112	TAMU	22.0
38	TAM 111	TAMU	20.6
39	TAM W-101	TAMU	20.3
40	Everest	KSU	16.4
LSD (5%)			11.5
CV (%)			19.9^a
Mean			35.7

* Experimental wheat breeding line

^aTrials with a coefficient of variation (CV) \geq 15% contain excessive experimental error.

Readers should consider trials in a similar environment to confirm varietal effect on yields.

2015 Uniform Wheat Variety Trial: SRWW, Vernon, TX - Irrigated (Syngenta)

Rank	Variety	Developer	Yield (bu/a)
			2015
1	ARGA04510-11LE24*	UA/UGA	67.0
2	AP11TSA3416*	Syngenta	61.7
3	Dixie McAlister	Dixie	60.6
4	25R40	Pioneer	60.4
5	BO8-9199*	Syngenta	58.3
6	GA04434-12LE28*	UGA	57.4
7	TV 8848	Terral	57.4
8	AGS 2027	AgSouth Genetics	56.4
9	AgriMAXX 413	AgriMAXX	55.7
10	Coker 9553	Syngenta	55.4
11	GA03564-12E6*	UGA	55.1
12	USG 3201	UniSouth Genetics	54.3
13	LA033200E-2*	LSU	53.0
14	Jamestown	AES-VA	52.5
15	USG 3883	UniSouth Genetics	51.9
16	Dyna-Gro 9522	Dyna-Gro Seeds	51.4
17	LA0911UB-2*	LSU	50.9
18	AP11TSA3422*	Syngenta	50.8
19	SY Harrison	Syngenta	50.7
20	SY Bohnam (AP08TS7124*)	Syngenta	50.1
21	GA07163-12LE9*	UGA	48.6
22	USG 3120	UniSouth Genetics	48.4
23	AgriMAXX 415	AgriMaxx	47.4
24	TV 8861	Terral	46.2
25	Dixie Extreme	Dixie	45.8
26	Dyna-Gro 9012	Dyna-Gro Seeds	45.6
27	Dixie Kelsey	Dixie	45.6
28	25R50	Pioneer	42.9
29	GA04417-12E33*	UGA	42.6
30	Magnolia	Syngenta	42.5
31	USG 3404	UniSouth Genetics	41.9
32	AGS 2038	AgSouth Genetics	40.7
33	AgriMAXX 444	AgriMaxx	38.3
34	DXEX 13-3*	Dixie	37.9
35	LA 754	Terral	37.5
36	LA 841	Terral	34.3
37	AGS 2040	AgSouth Genetics	33.6
38	AGS 2035	AgSouth Genetics	33.0
39	Dyna-Gro 9591	Dyna-Gro Seeds	32.8
40	Oakes	Syngenta	31.7
LSD (5%)			11.0
CV (%)			14.0
Mean			48.2

* Experimental wheat breeding line

Texas Locations Agronomic Data

South: 2015

Location ¹	Cooperator(s)	Yield Limiting Issues	Planting Date	Fertilizer (Total lb N/A)	Water*	Pesticide Applied (Date)
Castroville	Rollin Mangold	ABANDONED Wet conditions throughout growing season	11/17/14	0	IL	None
College Station	Texas A&M University Research Farm	ABANDONED Wet conditions throughout growing season	11/13/14	80	IL	Weedmaster (1/24/15)
San Patricio County	Jon Whatley	Wide row spacing; Wet conditions throughout; Stripe rust.	12/15/14	65	D	Affinity Broadspec + MCPA
Uvalde	Texas A&M AgriLife Research and Extension Center	ABANDONED Wet conditions throughout growing season	11/18/14	60	IL	Weedmaster (1/28/15)

¹All locations were conventionally tilled and planted on 7-inch row spacings, except for San Patricio county.

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

2015 Uniform Variety Trial: HRSW, San Patricio County, TX - Dryland

2015 Rank	Variety	Developer	Yield	Test Wt.
			(bu/ac)	(lb/bu)
			2015	2015
1	Espresso	Monsanto	33.4	55.3
2	WB 9518	Monsanto	30.1	53.6
3	Samson	Monsanto	29.9	53.7
4	LCS Iguacu	Limagrain	28.8	51.5
5	Rockland	Monsanto	28.4	53.2
6	WB Mayville	Monsanto	27.5	53.9
7	SY Goliad	Syngenta	24.7	53.6
8	Verde	UM/USDA	24.0	55.8
9	TX12M468*	TAMU	22.7	52.9
10	WB Digger	Monsanto	22.6	52.1
11	Dinero	---	21.8	51.2
12	Express	Monsanto	21.5	52.4
13	TX11D311*	TAMU	21.0	44.3
14	WB 9112	Monsanto	20.9	52.4
15	TX12M471*	TAMU	20.7	52.9
16	Faller	NDSU	20.6	51.7
17	LCS Albany	Limagrain	20.4	54.5
18	WB 9229	Monsanto	20.2	52.7
19	TX10D226*	TAMU	18.7	51.3
20	Vantage	Monsanto	18.4	51.9
21	Breaker	Monsanto	18.3	51.5
22	WB Joaquin Oro	Monsanto	17.2	53.3
23	TX11D303*	TAMU	16.9	47.5
24	TX12M463*	TAMU	16.9	47.0
25	TX12M469*	TAMU	16.7	46.4
26	TX11D308*	TAMU	15.8	45.8
27	WB Gunnison	Monsanto	14.1	53.8
28	TX12M461*	TAMU	11.8	51.1
29	TX99U854*	TAMU	11.6	52.0
30	AC Metcalfe**	AAFC	11.5	---
Mean			20.9	51.9
CV (%)			23.4^a	4.2
LSD (5%)			6.9	3.3

* Experimental wheat breeding line

**Barley variety used as a standard check in South Texas.

^aTrials with a coefficient of variation (CV) \geq 15% contain excessive experimental error.

Readers should consider trials in a similar environment to confirm varietal effect on yields.



2015-16 Wheat Variety Location List[§]

Variety	Class [†]	Seed Type [†]	Distributor	Address	Phone Number
AP503CL-2**	HRWW	R	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
Armour*	HRWW	C	Cen-Tex Seed & Delinting	1301 Old Hwy 77/81 S., Hillsboro	(254) 582-8314
		C	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
Billings**	HRWW	C	Farmers Ag Supply, LLC	Box 395, Spearman	(806) 659-5000
Byrd**	HRWW	C	Kimbrell Partners, LLC	Box 888, Sunray	(806) 922-3276
CJ**	HRWW	R	Cen-Tex Seed & Delinting	1301 Old Hwy 77/81 S., Hillsboro	(254) 582-8314
		F	Farmers Co-Op Gin & Elevator	Box 1431, Vernon	(940) 552-6277
Doans**	HRWW	R	Bayer & Sons, J.H.	3307 Fm. 2739, Muenster	(940) 759-2924
		F	Farmers Co-Op Gin & Elevator	Box 1431, Vernon	(940) 552-6277
Dumas**	HRWW	R	Igo & Igo Farms	209 Yucca Terrace, Plainview	(806) 889-3511
		C	Kimbrell Partners, LLC	P.O. Box 888, Sunray	(806) 922-3276
Duster**	HRWW	C,R	Abilene Ag Service & Supply	303 South 14th St., Abilene	(325) 677-4371
		C	Farmers Ag Supply, LLC	Box 395, Spearman	(806) 659-5000
		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	Abilene Ag Service & Supply	303 South 14th St., Abilene	(325) 677-4371
		C,R	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
Fannin**	HRWW	C	Beakley, Bob C.	1115 Sullivan Rd., Ennis	(972) 646-5248
		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,R	Harvest Master Seed Co.	Rt. 1 Box 52M, Knippa	(830) 934-2775
		C	Muleshoe Ag Services	Box 381, Henrietta	(940) 529-6500
		C	Seed-Tex	Box 203, New Castle	(940) 550-5888
		F	Syngenta Seeds, Inc. - AgriPro	Box 1739, Vernon	(970) 532-3721
		C,R	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
Gallagher**	HRWW	C,R	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
		C	Muleshoe Ag Services	Box 381, Henrietta	(940) 529-6500
		R	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
		C	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
Garrison*	HRWW	C	Agri-Ventures Corporation	Box 10, Graham	(817) 549-2616
		C,R	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
		R	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
		C	Beakley, Bob C.	1115 Sullivan Rd., Ennis	(972) 646-5248
Greer**	HRWW	R	Cen-Tex Seed & Delinting	1301 Old Hwy 77/81 S., Hillsboro	(254) 582-8314
		C,R	Harvest Master Seed Co.	Rt. 1 Box 52M, Knippa	(830) 934-2775
		C	Holubec, David	135 PR 555, Melvin	(325) 286-4284
		C	Muleshoe Ag Services	Box 381, Henrietta	(940) 529-6500
Iba**	HRWW	C	Seed-Tex	Box 203, New Castle	(940) 550-5888
		C	Bezner Partnership	1183 Bezner Lane, Texline	(940) 852-5118
		C	Farmers Ag Supply, LLC	Box 395, Spearman	(806) 659-5000
Jackpot**	HRWW	R	Cen-Tex Seed & Delinting	1301 Old Hwy 77/81 S., Hillsboro	(254) 582-8314
		C,R	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
		C	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
		F	Syngenta Seeds, Inc. - AgriPro	Box 1739, Vernon	(970) 532-3721

2015-16 Wheat Variety Location List CONTINUED

Variety	Class ^F	Type ^T	Distributor	Address	Number
LCS Mint*	HRWW	R	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
LCS Wizard*	HRWW	R	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
Ruby Lee**	HRWW	C	Farmers Co-Op Gin & Elevator	Box 1431, Vernon	(940) 549-1484
		C	Igo & Igo Farms	209 Yucca Terrace, Plainview	(806) 889-3511
		C	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
		C	Parker Farms	Box 749, Munday	(940) 422-4577
Sturdy 2K**	HRWW	R	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
SY Drifter*	HRWW	F	Syngenta Seeds, Inc. - AgriPro	Box 1739, Vernon	(970) 532-3721
SY Llano*	HRWW	C	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
		C	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
SY Monument*	HRWW	R	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
		R	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
		R	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
		R	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
		R	Bayer & Sons, J.H.	3307 Fm. 2739, Muenster	(940) 759-2924
SY Razor**	HRWW	C	Ferti-Tex, LLC	1100 E Central Ave, Comanche	(325) 356-5460
		C	Muleshoe Ag Services	Box 381, Henrietta	(940) 529-6500
		C	Seed-Tex	Box 203, New Castle	(940) 550-5888
		F	Syngenta Seeds, Inc. - AgriPro	Box 1739, Vernon	(970) 532-3721
		C	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
		C	Perryton Equity Exchange	309 S. 2nd, Memphis	(806) 259-2335
		C,R	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
		F	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
SY Southwind*	HRWW	F	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
SY Wolf*	HRWW	R	3-B Farms	2009 Ute Trail, Dalhart	(806) 377-6176
T 158*	HRWW	C	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
		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	Farmers Ag Supply, LLC	Box 395, Spearman	(806) 659-5000
		C	Farnsworth Seed	Box 253, Farnsworth	(806) 435-4104
		C	Igo & Igo Farms	209 Yucca Terrace, Plainview	(806) 889-3511
		C	Producers Cooperative	Box 69, Floydada	(806) 983-2821
		C,R	Scott Seed Co.	Box 1732, Hereford	(806) 364-3484
		F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226
		C	Ward Seed, Gayland	US Hwy. 60, Hereford	(806) 258-7394
TAM 111**	HRWW	C,R	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 364-4470
		C	Watley Seed Company	Box 51, Spearman	(806) 659-3838
		C,R	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
		C	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
		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
		F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226
		C,F	Watley Seed Company	Box 51, Spearman	(806) 659-3838
		C	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 364-4470
		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
		TAM 112**	HRWW	C	Holubec, David
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	(254) 559-5860
R	Warner Seeds, Inc.			P.O. Box 1877, Hereford	(806) 364-4470
C	Warner Seeds, Inc.			P.O. Box 1877, Hereford	(806) 364-4470
TAM 113*	HRWW	C	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 364-4470
		F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226
		C	Turner Seed Co., Bob	211 CR 151, Breckenridge	(254) 559-5860
		R	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 364-4470
		C	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 364-4470
		C	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 364-4470

2015-16 Wheat Variety Location List CONTINUED

Variety	Class ^F	Type ^T	Distributor	Address	Number
TAM 114*	HRWW	F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226
		R	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
		R	Holubec, David	135 PR 555, Melvin	(325) 286-4284
		R	Justin Seed Co., Inc.	Box 6, Justin	(940) 648-2751
		R	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 364-4470
TAM 204*	HRWW	F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226
		R	Abilene Ag Service & Supply, Inc.	303 South 14th St., Abilene	(325) 677-4371
		R	Holubec, David	135 PR 555, Melvin	(325) 286-4284
		C	Kirkland Seed, Inc.	P.O. Box 590, Vega	(806) 666-2670
		C	Turner Seed Co., Bob	211 CR 151, Breckenridge	(800) 072-2861
		R	Watley Seed Company	Box 51, Spearman	(806) 659-3838
		C	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
TAM 304**	HRWW	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,R	King Co., Douglass W.	Box 200320, San Antonio	(210) 661-4191
		C	Leschber, Larry Wayne	4000 CR 132, Hutto	(512) 759-2875
		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	Cen-Tex Seed & Delinting	1301 Old Hwy 77/81 S., Hillsboro	(254) 582-8314
		R	Justin Seed Co., Inc.	Box 6, Justin	(940) 648-2751
		C	King Co., Douglass W.	Box 200320, San Antonio	(210) 661-4191
		R	Scott Seed Co.	Box 1732, Hereford	(806) 364-3484
		F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226
TAM 401**	HRWW	C,R	Bayer & Sons, J.H.	3307 Fm. 2739, Muenster	(940) 759-2924
		C	Ferti-Tex, LLC	1100 E Central Ave, Comanche	(325) 356-5460
		C	Kimbrell Partners, LLC	Box 888, Sunray	(806) 922-3276
		C	Muleshoe Ag Services	Box 381, Henrietta	(940) 529-6500
		F	Texas Ag Exp Station	11914 Hwy. 70, Vernon	(940) 552-6226
		C,R	Eastern Colorado Seeds, LLC.	P.O. Box 1448, Dumas	(844) 683-5868
		C,R	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
WB-4458*	HRWW	C	Holubec, David	135 PR 555, Melvin	(325) 286-4284
		C	Cen-Tex Seed & Delinting	1301 Old Hwy 77/81 S., Hillsboro	(254) 582-8314
		C	Kimbrell Partners, LLC	Box 888, Sunray	(806) 922-3276
		C	Louis Drefus Commodities LLC	444 FM 2006, Chillicothe	(940) 852-5118
		C	Parker Farms	Box 749, Munday	(940) 422-4577
		C	Wilbur-Ellis Company	10108 Saddle Creek Rd., Waco	(254) 836-5410
		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
WB-Cedar**	HRWW	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
		C,R	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628
		C	Wilbur-Ellis Company	48 US Hwy. 60, Farwell	(806) 481-3346
WB-Grainfield**	HRWW	C	Holubec, David	135 PR 555, Melvin	(325) 286-4284
		R	Parker Farms	Box 749, Munday	(940) 422-4577
WB-Redhawk**	HRWW	C	Parker Farms	Box 749, Munday	(940) 422-4577
		C	Wilbur-Ellis Company	48 US Hwy. 60, Farwell	(806) 481-3346
Winterhawk*	HRWW	C	Kimbrell Partners, LLC	Box 888, Sunray	(806) 922-3276
		C	Warner Seeds, Inc.	P.O. Box 1877, Hereford	(806) 354-4470
		C,R	West Gaines Seed, Inc.	Box 1020, Seminole	(432) 758-3628

2015-16 Wheat Variety Location List CONTINUED

Variety	Class [‡]	Type [†]	Distributor	Address	Number
Albany**	HRSW	C,F	King Co., Douglass W.	Box 200320, San Antonio	(210) 661-4191
Dinero*	HRSW	F	King Co., Douglass W.	Box 200320, San Antonio	(210) 661-4191
Express**	HRSW	C	Atkison Seed & Supply	Box 656, Comfort	(830) 995-2186
Expresso**	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
LCS Iguacu*	HRSW	R,F	King Co., Douglass W.	Box 200320, San Antonio	(210) 661-4191
Verde**	HRSW	F	King Co., Douglass W.	Box 200320, San Antonio	(210) 661-4191
WB Rockland*	HRSW	C	Atkison Seed & Supply	Box 656, Comfort	(830) 995-2186
Coker 9553**	SRWW	C	Bayer & Sons, J.H.	3307 Fm. 2739, Muenster	(940) 759-2924
Oakes**	SRWW	C	Bayer & Sons, J.H.	3307 Fm. 2739, Muenster	(940) 759-2924

§ Information obtained from the 2015 Seed Directory obtained from:

http://www.texasagriculture.gov/Portals/0/Publications/REG/Seed/2015_Spring_Texas_Certified_Seed_Directory.pdf

* 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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