

2017



Texas Wheat Variety Trial Results

varietytesting.tamu.edu

2017

Texas Wheat Uniform Variety Trials

varietytesting.tamu.edu/wheat

Texas A&M AgriLife Extension Service

Clark Neely, Daniel Hathcoat, David Drake, Calvin Trostle,
Jourdan Bell, Emi Kimura, Josh McGinty, Jonathan Ramirez,
Allen Knutson, Clinton Livingston and Preston Sirmon

Texas A&M AgriLife Research

Amir Ibrahim, Jackie Rudd, Russell Sutton,
Ravindra Devkota, Jason Baker, Shannon Baker,
Geraldine Opeña, Bryan Simoneaux,
Colleen Roseborough, and Carla Naylor

Texas A&M – Commerce

Curtis Jones and Amy Braley

New Mexico State University – Clovis

Bryan Niece

Table of Contents

| | |
|-------------------------------------------------------------------------|----|
| Introduction..... | 1 |
| Texas Wheat Region Map..... | 3 |
| 2017 Texas Wheat Region Overview | 4 |
| Texas 2017 Hard Winter Wheat Characteristics..... | 6 |
| Texas 2017 Soft Winter Wheat Characteristics | 7 |
| Texas 2017 Hard Spring Wheat Characteristics | 8 |
| Texas Regional Multi-Environment Averages | 9 |
| High Plains Location Details | 10 |
| High Plains Hard Red Winter Wheat 2017 Dryland Regional Summary..... | 11 |
| Bushland Dryland Hard Red Winter Wheat Results..... | 12 |
| Castro County Dryland Hard Red Winter Wheat Results..... | 13 |
| Clovis Dryland Hard Red Winter Wheat Results | 14 |
| Groom Dryland Hard Red Winter Wheat Results | 15 |
| Lubbock Dryland Hard Red Winter Wheat Results..... | 16 |
| Perryton Dryland Hard Red Winter Wheat Results | 17 |
| Wellington Dryland Hard Red Winter Wheat Results..... | 18 |
| High Plains Hard Red Winter Wheat 2017 Irrigated Regional Summary | 19 |
| Bushland Irrigated Hard Red Winter Wheat Results | 20 |
| Clovis Irrigated Hard Red Winter Wheat Results..... | 21 |
| Dawson County Irrigated Hard Red Winter Wheat Results | 22 |
| Dumas Irrigated Hard Red Winter Wheat Results..... | 23 |
| Perryton Irrigated Hard Red Winter Wheat Results | 24 |
| Rolling Plains Location Details | 25 |
| Rolling Plains Hard Red Winter Wheat 2017 Regional Summary..... | 26 |
| Abilene Hard Red Winter Wheat Results | 27 |
| Brady Hard Red Winter Wheat Results | 28 |
| Chillicothe Hard Red Winter Wheat Results | 29 |
| Chillicothe Uniform Fungicide Variety Trial Results..... | 30 |
| Munday Hard Red Winter Wheat Results..... | 31 |
| Blacklands Location Details | 32 |
| Blacklands Hard Red Winter Wheat 2017 Regional Summary..... | 33 |
| Ennis Hard Red Winter Wheat Results..... | 34 |
| Greenville Hard Red Winter Wheat Results | 35 |
| McGregor Hard Red Winter Wheat Results | 36 |
| Muenster Hard Red Winter Wheat Results..... | 37 |
| Blacklands Soft Red Winter Wheat 2017 Regional Summary | 38 |
| Ennis Soft Red Winter Wheat Results | 39 |

| | |
|----------------------------------------------------------------------|----|
| Greenville Soft Red Winter Wheat Results | 40 |
| McGregor Soft Red Winter Wheat Results..... | 41 |
| Muenster Soft Red Winter Wheat Results | 42 |
| Blacklands Hard vs. Soft Red Winter Wheat 2017 Regional Summary..... | 43 |
| Howe Hard vs. Soft Red Winter Wheat Results | 43 |
| Leonard Hard vs. Soft Red Winter Wheat Results | 44 |
| Greenville Hard vs. Soft Red Winter Wheat Results..... | 44 |
| South Texas Location Details | 45 |
| South Texas Hard Red Winter Wheat 2017 Regional Summary..... | 46 |
| College Station Hard Red Winter Wheat Results | 47 |
| College Station Uniform Fungicide Variety Trial Results..... | 48 |
| Uvalde Hard Red Winter Wheat Results | 49 |
| Wharton Hard Red Winter Wheat Results..... | 50 |
| South Texas Hard Red Spring 2017 Regional Summary..... | 51 |
| Castroville Hard Red Spring Wheat Results..... | 52 |
| Uvalde Hard Red Spring Wheat Results..... | 53 |
| Wharton Hard Red Spring Wheat Results | 54 |
| 2016 Wheat Seed Directory | 55 |
| Acknowledgements..... | 58 |

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:

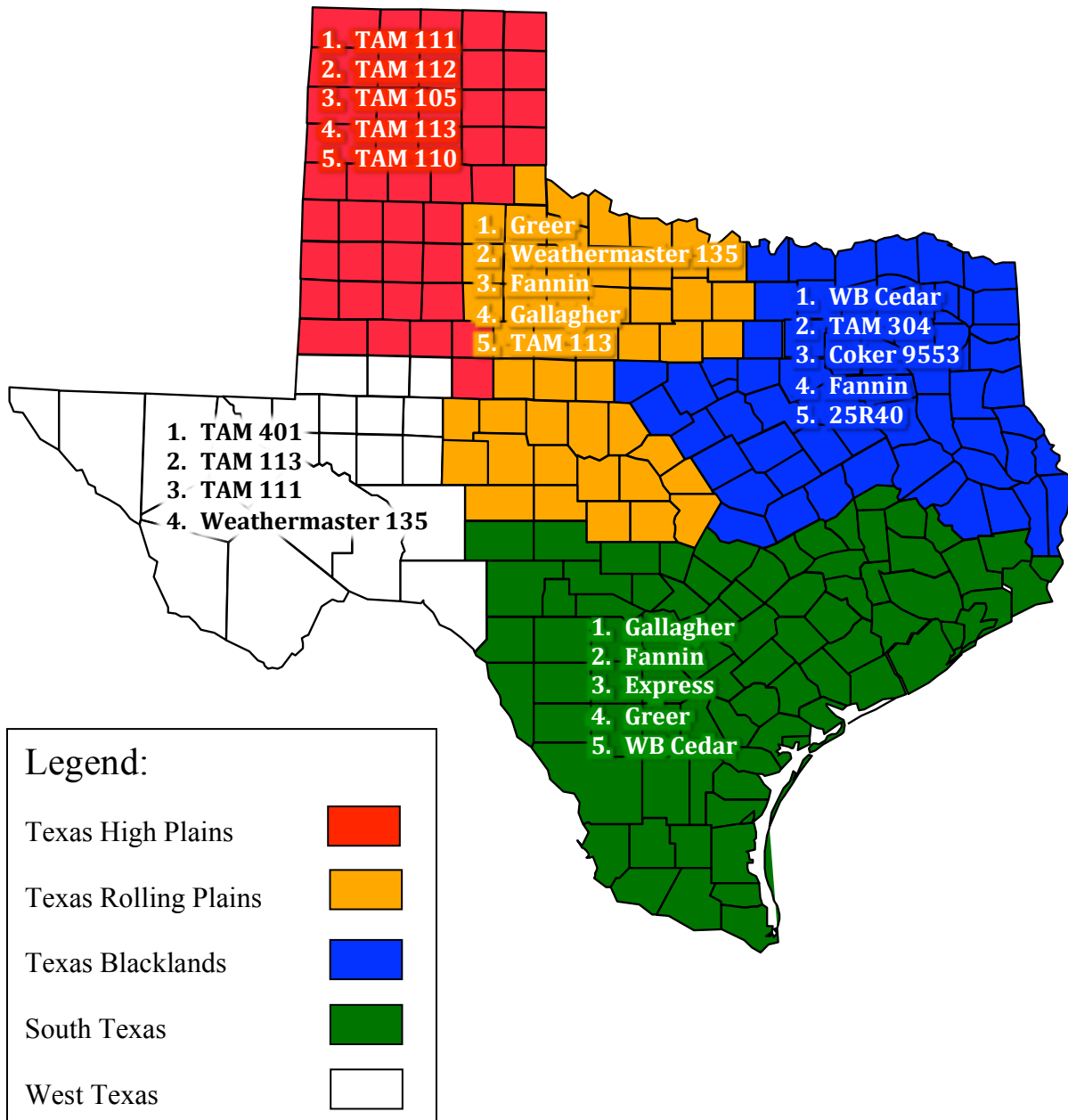
Yield and test weight at each location have been analyzed using appropriate statistical procedures. The statistical analysis provides the mean, CV, and LSD values. It is important to note these statistical values to prevent misinterpretation of any replicated data.

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 Ignacu | 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 | Agrimax 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%) | | | LSD (5%) | | | LSD (5%) | | | LSD (5%) | | | LSD (5%) | | | LSD (5%) | | | LSD (5%) | |
| | | CV (%) | | | CV (%) | | | CV (%) | | | CV (%) | | | CV (%) | | | CV (%) | | | CV (%) | |
| | | Mean | | | Mean | | | Mean | | | Mean | | | Mean | | | Mean | | | Mean | |
| | | 2.3 | | | 1.6 | | | 2.1 | | | 2.2 | | | 3.7 | | | 3.8 | | | 3.0 | |
| | | 8.2 | | | 10.6 | | | 13.8 | | | 11.3 | | | 12.4 | | | 18.0 | | | 14.2 | |
| | | 79.9 | | | 40.3 | | | 33.1 | | | 48.3 | | | 46.9 | | | 38.1 | | | 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, Chillocothe, Electra, Hardeman, and Munday and from 2014, 2015, 2016, and 2017.

Blacklands HRWW: Ennis, Greenville, Hillisboro, Roton, 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.



 TEXAS A&M
AGRI LIFE
 RESEARCH | EXTENSION

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.



 TEXAS A&M
AGRI LIFE
 RESEARCH | EXTENSION

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.



 TEXAS A&M
AGRI LIFE
 RESEARCH | EXTENSION

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.


RESEARCH | EXTENSION

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.



 TEXAS A&M
AGRI LIFE
 RESEARCH | EXTENSION

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.



 TEXAS A&M
AGRI LIFE
 RESEARCH | EXTENSION

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.


RESEARCH | EXTENSION

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.



 TEXAS A&M
AGRI LIFE
 RESEARCH | EXTENSION

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.


TEXAS A&M
AGRI LIFE
 RESEARCH | EXTENSION

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.



 TEXAS A&M
AGRI LIFE
 RESEARCH | EXTENSION

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 | Expresso | 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.



 TEXAS A&M
AGRILIFE
 RESEARCH | EXTENSION

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.



 TEXAS A&M
AGRI LIFE
 RESEARCH | EXTENSION

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 | Espresso | 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.



 TEXAS A&M
AGRI LIFE
 RESEARCH | EXTENSION

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 |
| | | 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 |
| TAM 114 | HRWW | 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. |
| 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 |
| C | West Gaines Seed, Inc. | | | Box 1020, Seminole | (432) 758-3628 |
| TAM 304** | HRWW | 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

Acknowledgements

The authors of this publication would like to thank the following companies who donated seed for this research as well as the Texas Wheat Producers Board for their continuing support and funding for this research.



Additionally, the authors would like to thank the hard work and dedication of Texas A&M AgriLife employees Carla Naylor, Daniel Tyrer, Bronc Finch, numerous county extension agents, producer cooperators and others whose efforts helped make many of the locations across the state possible this year. We also appreciate NMSU for their cooperation and land use at the NMSU-Clovis research station.

The information given herein is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by Texas A&M AgriLife Extension Service is implied. Educational programs conducted by Texas A&M AgriLife Extension Service serve people of all ages regardless of socioeconomic level, race, color, sex, religion, handicap or national origin. Issued in furtherance of Cooperative Extension Work in Agriculture and Home Economics, Acts of Congress of May 8, 1914, as amended, and June 30, 1914, in cooperation with the United States Department of Agriculture. Douglas L. Steele, Director, Texas A&M AgriLife Extension Service, The Texas A&M University System.