



CARSON COUNTY AG NEWS

MAY 2016



Events

Wheat Field Day

May 11, 2016

Groom
Community
Center

Extension Office

8:00 - 5:00

(closed 12-1
for lunch)

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Carson County Wheat Field Day

May 11th ~ Groom Community Center ~ 10:30 a.m.

Partial Cost Recovery is sponsored by Capital Farm Credit.
RSVP at 537-3882 by 12:00 pm on May 9th so we will have an accurate count for lunch.

Registration starts at 10:00 am

Program will begin at 10:30 am and lunch will be served at noon, Lunch will be provided by The Grill **Courtesy of Attebury Grain Co.**

Classroom Presentation Given by:

10:30 am: Dr. Ron French—Wheat Diseases (Rust)

11:15 am: Dr. Ed Bynum —Wheat Insects & Disease Vector Management

Program will continue around 1:00 pm with the tour at Weinheimer Farms

Field Presentations Given By:

1:00 pm: Dr. Jourdan Bell—Wheat Varieties and their characteristics

Update by Texas Wheat Producers

Weinheimer Farm Plot is located West of Groom approximately one and three quarters miles North of I-40 on FM 294 and three quarters mile North of County Road 3 on the West side of the road.

3 CEU's will be offered for this tour

Weed Management

Weed Management is always an issue, and more so now with all our recent rains. Information on Weed Management in Cotton can be found on the County Website at:

<http://carson.agrilife.org/files/2014/03/Weed-Management-in-Texas-Cotton-2014.pdf>

Information on Post emerged over the top weed management options can be found on page 10, Table 4.

Post-directed or hooded weed management options can be found on page 14, Table 5

Cotton Variety Characteristics

In the 2015 Texas Panhandle Cotton Variety Trials, the following varieties were planted at 3 locations:

Table 1. Variety Characteristics

Variety	Maturity	Herbicide Package	Leaf Type	Storm Resistance*	Plant Height	Mic
Deltapine 1212B2RF	Early	Roundup and Liberty	Light Hair	6	Med short - Med	4.5
Deltapine 1518B2XF	Early	Roundup and Liberty	Light Hair	4	Med	4.1
		Glyphosate and Liberty				
FiberMax 1320GL	Very Early	Link	Semi-Smooth	7	Short	4.2
FiberMax 1830GLT	Early-Med	Glyphosate+ Liberty Link	Smooth	4.5	Med	4.2
FiberMax 1900GLT	Early-Med	Glyphosate+ Liberty Link	Semi-Smooth	7	Med	4.3
FiberMax 2011GT	Early	Glyphosate	Semi-Smooth	7	Short	4.2
NexGen 3306B2RF	Early-Med	Roundup ready Flex	Semi-Smooth	8	Med-Tall	4.0-4.7
PhytoGen 222WRF	Very Early	Roundup Ready Flex	Semi-Smooth	Excellent	Short	4.8
PhytoGen 333WRF	Early	Roundup Ready Flex	Hairy	Very Good	Med-Tall	4.5
PhytoGen 339WRF	Early	Roundup Ready Flex	Semi-Smooth	Fair	Tall	4.5
Stoneville 4747GLB2	Early-Med	Glyphosate	Semi-Smooth	7	Short	4.2

*Storm Resistance (1-9): 1=Loose Boll, 9=Tight Boll

For complete information on Cotton Variety Characteristics Please visit our Website at:

<http://counties.agrilife.org/carson/files/2012/05/TX-Panhandle-Cotton-Variety-Trials-2015.pdf>

Please go to the Carson County AgriLife Extension Website to read more about:

- Stem Rust
- Spring Herbicide Applications on Winter Wheat
 - Late Season Wheat Management
 - Wheat IPM Management
- Sugarcane Aphid Report & Wheat Update
 - Stripe & Leaf Rust of Wheat

<http://carson.agrilife.org/ag/publications/>

Wheat Diseases

On April 7th, I had the opportunity to do a Radio spot for an area station. I discussed Wheat Diseases and at that time for Carson County the biggest concern for wheat was the lack of water. It seems like every since that date we have had damp cool weather. We have more recently been blessed with some nice rains over most of the county. With rains and damp cool conditions, Producers need to be aware and scout fields for rust and other diseases.

If you have any questions or concerns, or for more information on Rust and other Diseases visit:

<http://amarillo.tamu.edu/amarillo-center-programs/extension-plant-pathology/wheat-publications>

Or:

<http://amarillo.tamu.edu/amarillo-center-programs/extension-plant-pathology>



You can also visit our County Website for more information about Stem Rust at:

<http://carson.agrilife.org/files/2012/05/StemRustID-Man2011TX.pdf>



We Can Send Your
Ag Newsletter to you by e-mail!

Please just drop us an e-mail at
carson@ag.tamu.edu

If you would like to receive text
updates and reminder, Please send
us your cell phone number and the
cell provider.

Call us at 806-537-3882

Fungicides labeled for wheat for the control of rusts in Texas: 2016

Product	Company	Rate per acre (fl. oz.)	Rusts Controlled	Pre-harvest interval (PHI) in days	Application Timing (as indicated by label)
*Bumper 41.8 EC, PropiMax EC, Tilt (~41.8% propiconazole)	MANA, Dow AgroSciences, Syngenta	4.0	Rusts (<i>Puccinia</i> spp.)	40	Applied until full head emergence (Feekes 10.5)
Caramba 0.75 SL (8.6% metconazole)	BASF	10.0 – 17.0	Leaf rust, Stripe rust, Stem rust (<i>Puccinia</i> spp.)	30	Apply after flag leaf emergence for optimum results
**Monsoon, Onset 3.6 L, Tebustar 3.6 L (~38.7% tebuconazole)	Loveland Products Inc, AgriSolutions, Agri Star by Albaugh, Inc.	4.0	Rusts (<i>Puccinia</i> spp.)	30	Apply at earliest sign of rust pustules on foliage
Proline 480 SC (41% Prothioconazole)	Bayer CropScience LP	4.3- 5.0	Rusts (<i>Puccinia</i> spp.)	30	Preventative foliar spray at early flower (Feekes 10.51).
Approach SC (22.5% Picoxystrobin)	Du Pont	6.0-12.0	Rusts (<i>Puccinia</i> spp.)	45	Apply no later than beginning of flowering (Feekes 10.5)
Headline SC (23.6% pyraclostrobin)	BASF	6.0-9.0	Leaf rust, Stripe rust, Stem rust (<i>Puccinia</i> spp.)	14 (hay)	Apply no later than beginning of flowering (Feekes 10.5)
Evito 480 SC (40.3% fluoxastrobin)	Arysta LifeScience North America, LLC	2.0-4.0	Leaf rust, Stripe rust, Stem rust (<i>Puccinia</i> spp.)	40	From Feekes 5 (leaf sheaths strongly erect) up to late head emergence (Feekes 10.5)
Quadris (22.9% azoxystrobin)	Syngenta	4.0-12.0	Leaf rust, Stripe rust, Stem rust (<i>Puccinia</i> spp.)	45	Do not apply after Feekes 10.54 (~flowering completed)
Priaxor (14.3% Fluxapyroxad + 28.6% Pyraclostrobin)	BASF	4.0-8.0	Leaf rust, Stripe rust, Stem rust (<i>Puccinia</i> spp.)	-	Apply no later than beginning of flowering (Feekes 10.5)
Absolute 500 SC (22.6% Tebuconazole + 22.6% Trifloxystrobin)	Bayer CropScience LP	5.0	Rusts (<i>Puccinia</i> spp.)	35	No more than 5 fl. oz. per season
Approach Prima SC (17.94% picoxystrobin + 7.17% cyproconazole)	Du Pont	3.4-6.8	Leaf rust, Stripe rust, Stem rust (<i>Puccinia</i> spp.)	45	For optimizing yield and flag leaf disease control, apply at Feekes 9 ('flag leaf out')
Prosaro 421 SC (19% prothioconazole + 19% tebuconazole)	Bayer CropScience LP	6.5 -8.2	Rusts (<i>Puccinia</i> spp.)	30	Until mid-flowering when 75-100% heads fully emerged and 50% of heads on main stem in flower (Feekes 10.52)
Fortix (14.84% fluoxastrobin + 19.3% flutriafol)	Arysta LifeScience	4.0-6.0	Rusts (<i>Puccinia</i> spp.)	40	Applied through full head emergence (Feekes 10.5)
Quilt Xcel (13.5% azoxystrobin + 11.7% propiconazole)	Syngenta	10.5- 14.0	Rusts (<i>Puccinia</i> spp.)	45	Applied when the flag leaf is 50% to fully emerged and until full head emergence (Feekes 10.5)
Stratego YLD (32.3% trifloxystrobin + 10.8% prothioconazole)	Bayer CropScience LP	4.0	Rusts (<i>Puccinia</i> spp.)	35	Do not apply after Feekes growth stage 10.5 (full head emergence)
TwinLine 1.75 EC (12% pyraclostrobin + 7.4% metconazole)	BASF	7.0-9.0	Rusts (<i>Puccinia</i> spp.), Stripe rust (<i>Puccinia striiformis</i>)	30	Apply no later than the beginning of flowering (Feekes 10.5)
Trivapro [combination of Trivapro A (10.27% Benzovindiflupyr); Trivapro B (13.5% azoxystrobin + 11.7% propiconazole)]	Syngenta	4.0; 10.5	Rust (<i>Puccinia</i> spp.)	Feekes 10.5.4; Feekes 10.5	Spring early disease control; Feekes 8 to 10.5.4 (kernel watery ripe) Flag leaf 50% to fully emerged through full head emergence (Feekes 10.5)
Custodia (11.00% azoxystrobin + 18.35% tebuconazole)	MANA	6.4-8.6	Leaf, stem, and stripe rust (<i>Puccinia</i> spp.)	45	At earliest sign of rust pustules up to late head emergence (Feekes 10.5)

NOTE: This may not be a complete list for Texas. * Some other products containing propiconazole include Fitness and Propiconazole E-AG. **Some other generic tebuconazole products include Embrace, Muscle 3.6F, Tebucon, Toledo, Tebuzol 3.6F, and Orius. Upon request, or knowledge, more chemistries will be added or subtracted from this list. The information above may change. Please read label carefully. For information on diseases of wheat and other crops, please visit: <http://sickcrops.tamu.edu>

Ronald D. French, Ph.D. (rdfrench@ag.tamu.edu), Extension Plant Pathologist, Texas A&M AgriLife Extension, Amarillo, TX. March 9, 2015

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Check out the Carson
County Website

[http://carson-
tx.tamu.edu](http://carson-tx.tamu.edu)

For a posting of newsletters, ceu events, and
links to other information provided to you by
Texas A&M AgriLife Extension



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