

Louisiana Agricultural Technology & Management Conference – Product Update



Bill Odle, February 6, 2008

Products That Work, From People Who Care®



Season's Over – Back to Work!



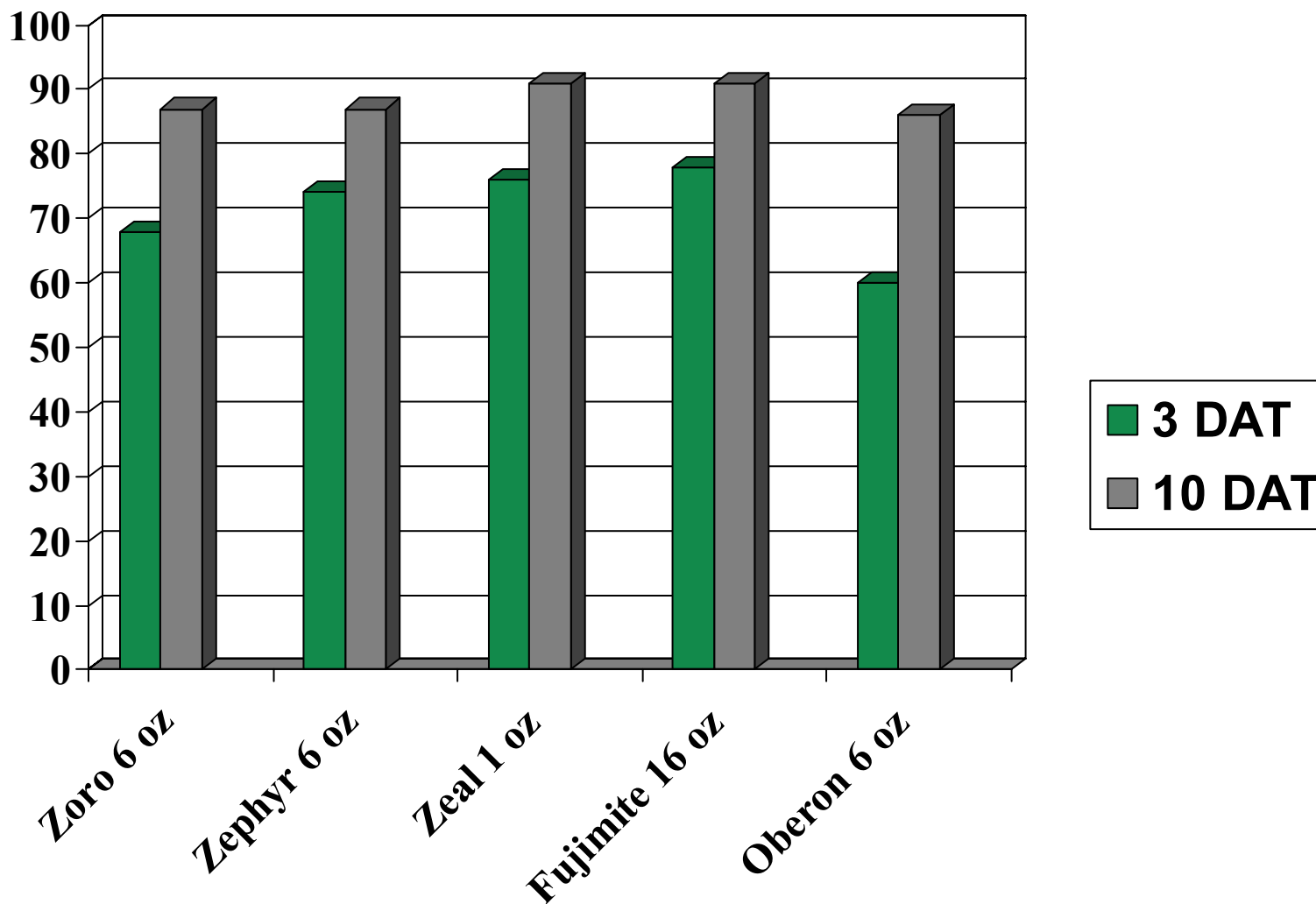
Dear Lord... Thank you for bringing me to
Timmy's house and not Michael Vick's.
...Amen.

The Regiment Herbicide logo is centered on the page. It features a stylized green plant with a curved, dotted top. Below the plant, the word "Regiment" is written in a large, bold, teal, sans-serif font with a registered trademark symbol (®) to its upper right. Underneath "Regiment", the word "HERBICIDE" is written in a smaller, teal, all-caps, sans-serif font.

Roger Leonard (LSU) – Cotton Mites



Percent control of two-spotted spidermites



COTTON ENTOMOLOGISTS - INSECTICIDE PERFORMANCE RATING FOR MITES



COMPOUNDS	Rate	2006	2007
DIMETHOATE	8 oz	P	P
LORSBAN		P	P
CAPTURE	5.12 oz	P-F	P-F
DENIM	8 – 12 oz	F+	F+
VYDATE		P	P
CURACRON	.75 – 1.0	P-F	P-F
COMITE II	20 – 24 oz	S-	S-
ZEPHYR	6 – 8 oz	S	S
OBERON	8 oz	F+	S
ABAMECTIN	6 – 8 oz	S	S
ZEAL	1 oz	S-	S
KELTHANE/DICOFOL	1 – 1.5 qt	S	S
ACRAMITE	16 oz	F	F+
FUJIMITE	1 – 2 pt	F+	S-

P = Poor
F = Fair
S = Standard
+/- = Intermediate
S =



ORTHENE[®]

Insecticide

AMVAC Chemical Corporation
Paul Vaculin



Domark[®]

230 ME Fungicide



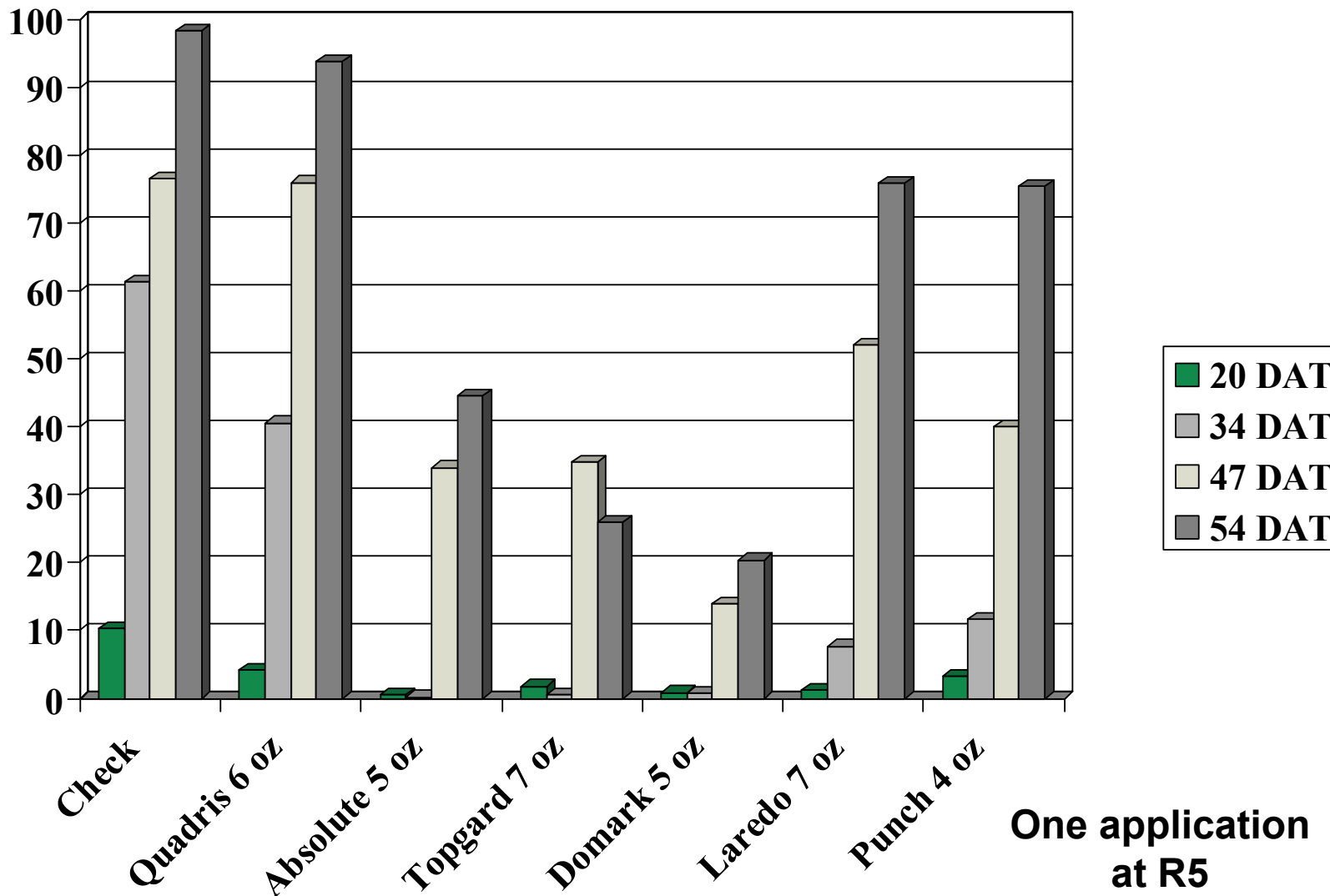




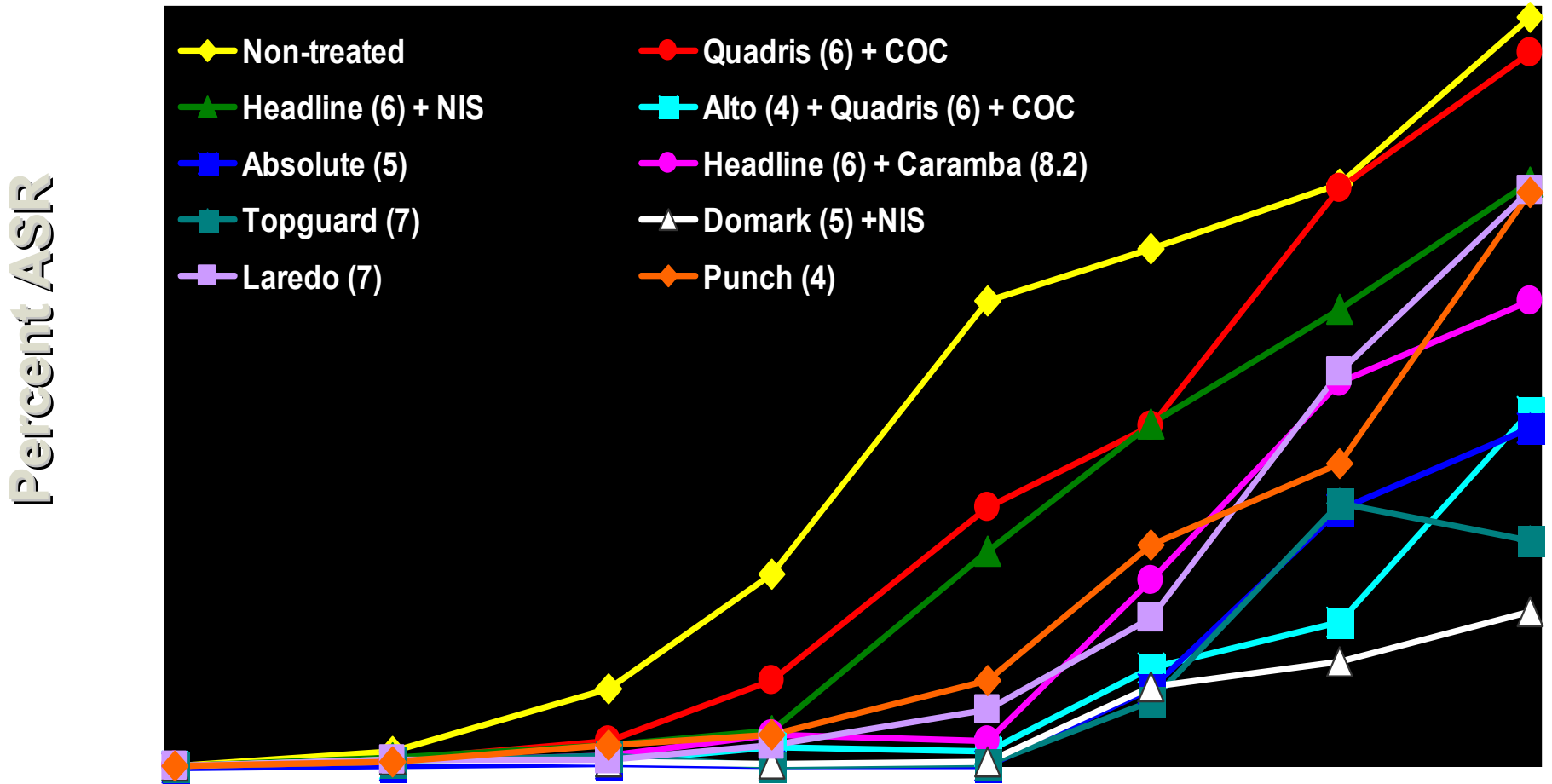
A close-up photograph of several soybean leaves. The leaves exhibit various symptoms of Asian Soybean Rust, including yellowing, purple spots, and some leaf damage. The leaves are arranged in a cluster, with some showing more advanced symptoms than others. The background is dark, making the leaves stand out.

Asian Soybean Rust

Boyd Padgett (LSU) – Residual Control of ASR



ASR Disease Progress 2007



Boyd Padgett, Alexandria, LA 2007

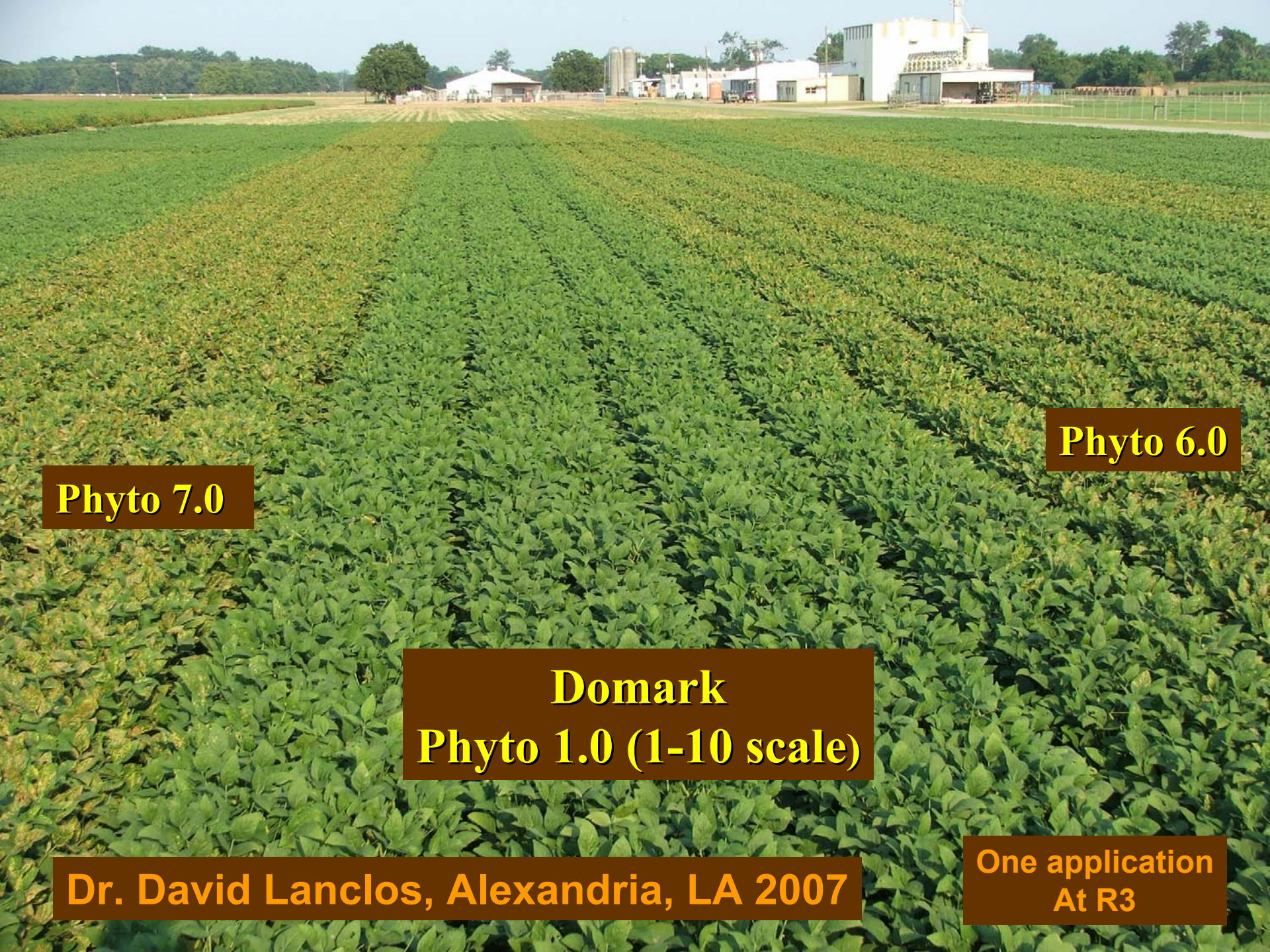
One application
At R5



Treatment	Aerial Blight	Yield (lb/A)
Domark 3.0 oz + Quadris 6.0 oz	2.0	47
Untreated Check	7.0	38
Stratego 10.0 oz	4.0	46
Topguard 7.0 oz + Quadris 6.0 oz	2.0	46

Aerial application: R3, 10 gpa

Disease rating at 22 DAT, 0-9 scale



Phyto 7.0

Phyto 6.0

**Domark
Phyto 1.0 (1-10 scale)**

Dr. David Lanclos, Alexandria, LA 2007

**One application
At R3**



Domark

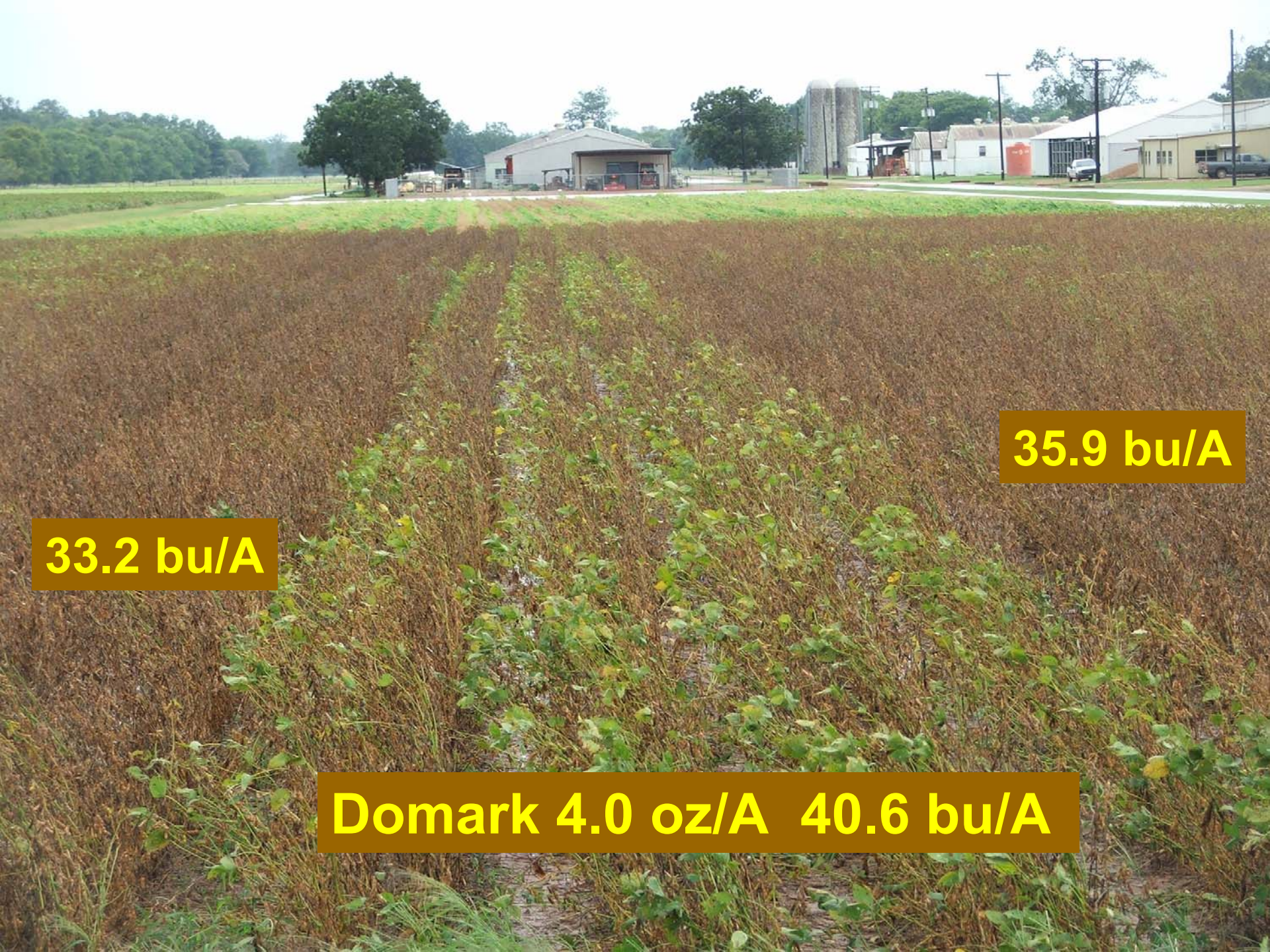
Competitive triazole



Competitive triazole injury



Competitive triazole injury



33.2 bu/A

35.9 bu/A

Domark 4.0 oz/A 40.6 bu/A





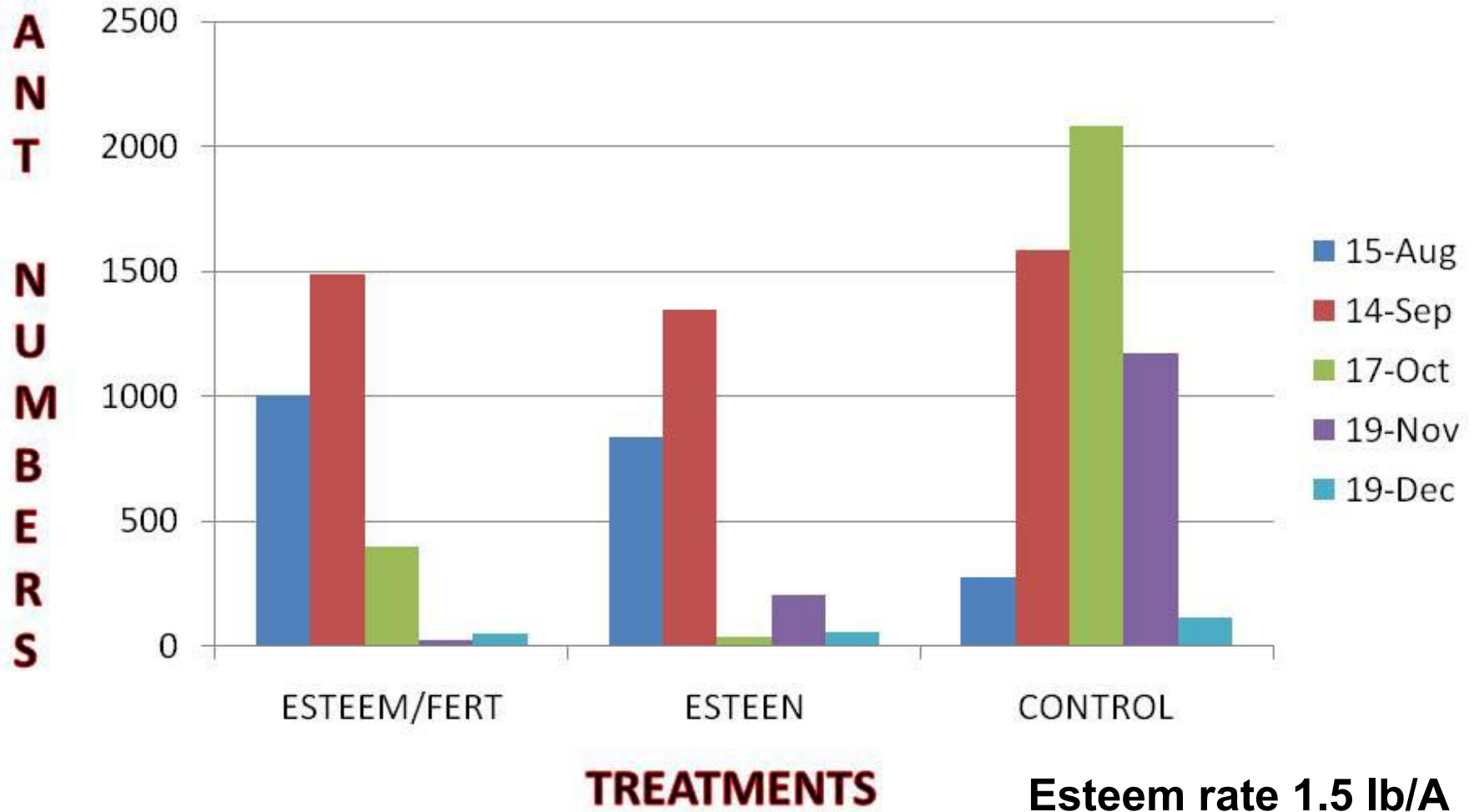
Esteem[®]

ANT BAIT

Fire Ant Control in Pastureland

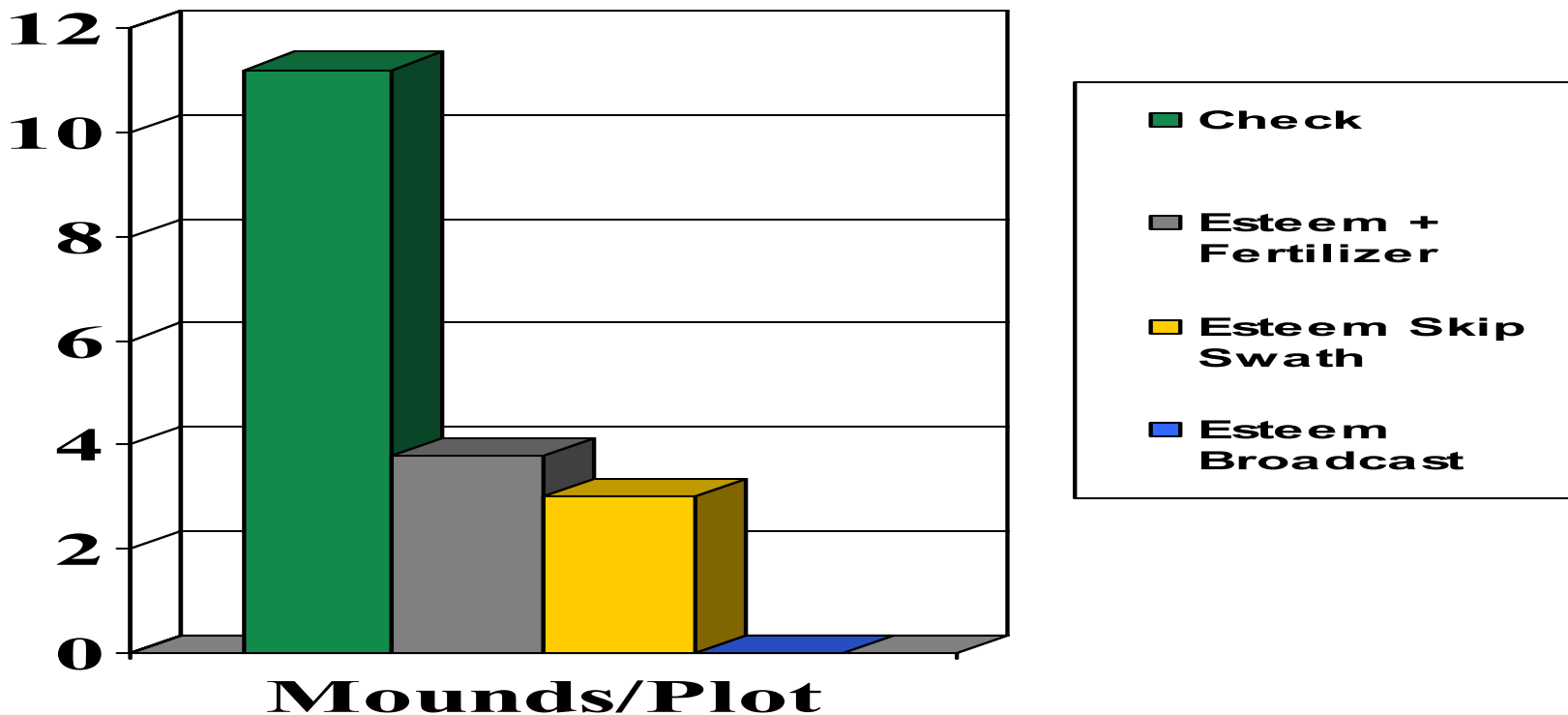
Dr. Dale Pollet, LSU

FIRE ANT FORAGING ACTIVITY



Fire Ant Control in Pastureland

Dr. Charles Barr, College Station, TX



- Application June 13; 11.0 – 16.60 active mounds/plot
- Ratings made September 13 – mean of 5 evaluation swaths/plot



Untreated

Esteem 1.5 lb + fertilizer

Esteem Ant Bait for Pastures



- **Mix bait and granular fertilizer uniformly**
- **Apply mixture on same day it is formulated**
- **Activity may be slightly slower than bait alone**



SELECT **MAX**[®]
HERBICIDE
WITH INSIDE TECHNOLOGY[™]

Products That Work, From People Who Care[®]



SELECTMAX[®]

HERBICIDE
WITH INSIDE TECHNOLOGY[™]

Why is *Select Max* the BEST clethodim?

Fast: increased uptake and translocation = faster volunteer corn & grass control

Flexible: allows use of adjuvant of choice, plus tank mixing with many other herbicides

Total Performance: superior volunteer corn & grass control while providing excellent crop safety



What is “Inside Technology”?

Select Max[®] with Inside Technology[™] is a patent-pending clethodim-based product that provides optimal control of annual and perennial grasses.

Inside Technology was designed specifically to enhance clethodim performance

What is Inside Technology?



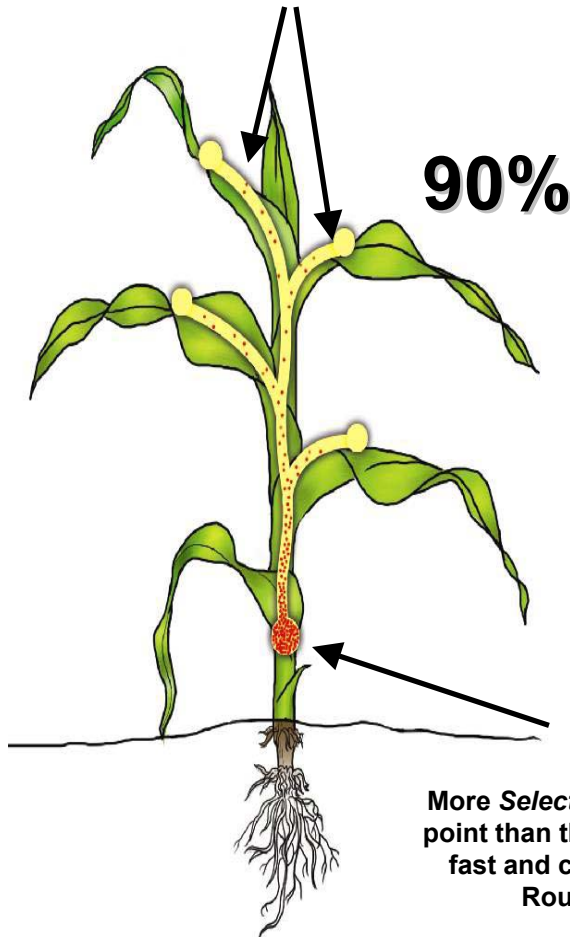
SELECTMAX
HERBICIDE
WITH INSIDE TECHNOLOGY™

Clethodim

No Inside Technology

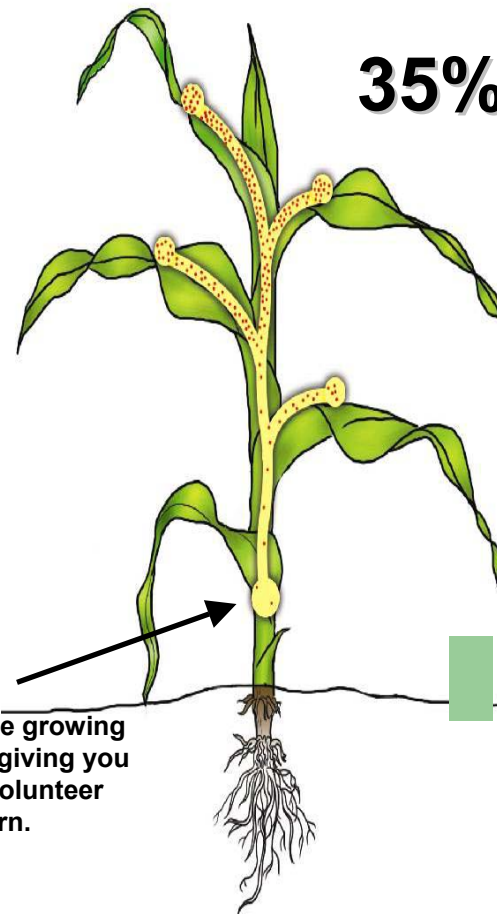
Product has moved out of treated areas and to the growing point.

Product is caught on plant surface with less getting to the growing point.



90%

More *Select Max* reaches the growing point than the competition, giving you fast and complete kill of volunteer Roundup Ready® corn.



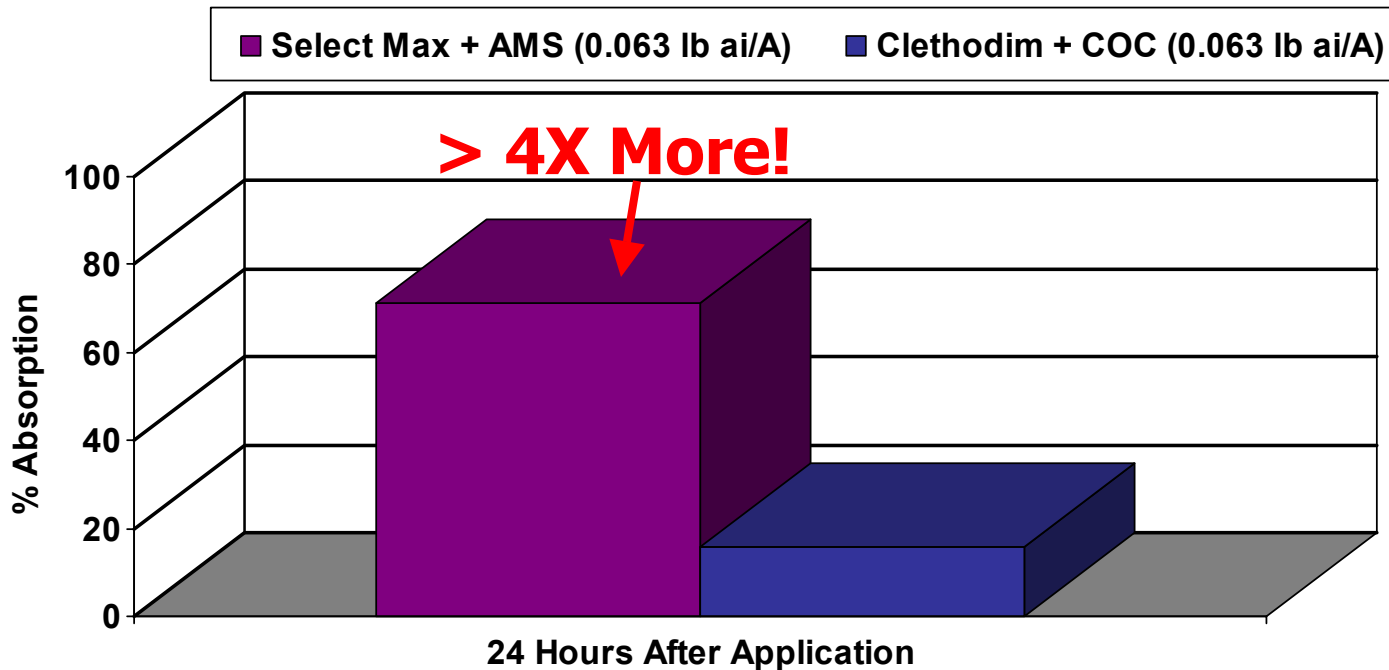
35%

Over 50% more *Select Max* with *Inside Technology* is taken up by plants than from a standard clethodim treatment.

NORTH DAKOTA STATE UNIVERSITY
FARGO, ND

C-14 Wheat Study

- Greater than 4X more clethodim is taken into the plant in the first 24 hours



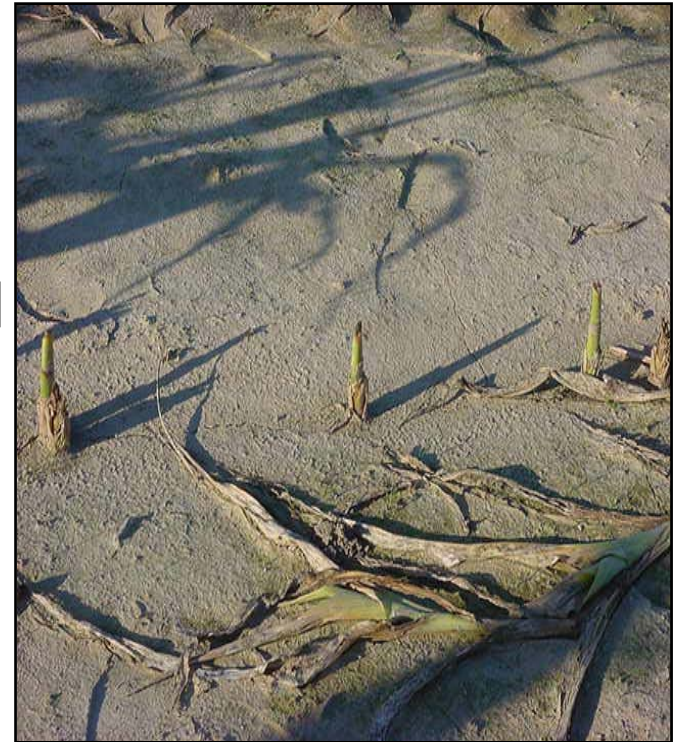
Increased Uptake = Fast Control

Clethodim

SELECTMAX[®]
HERBICIDE
WITH INSIDE TECHNOLOGY™



12 DAT
Plants treated
and cut 30
minutes after
application



***Select Max* = Flexible**

- *Select Max* allows you to choose the adjuvant that is needed for the situation
 - All clethodim 2 EC and other post-grass herbicides require crop oil concentrate (COC)
 - Use of an adjuvant other than COC improves crop safety in sensitive crops
- Adjuvant flexibility increases your ability to tank mix with other herbicides
 - Less antagonism
 - Improved crop safety



Volunteer Corn Rate Structure

Corn Height	<i>Select Max Rate</i>
Up to 12"	6 oz/A
Up to 24"	9 oz/A
Up to 36"	12 oz/A

