



Keith Majure

Tech Service Representative

West Monroe, LA



COTTON INSECTICIDE

- Use Rates
 - 3.0 – 3.5 oz/acre for plant bug control granted on 24c labels.
 - Packaging label will show 1.1 oz/acre for plant bug...be sure to follow the 24c labels (3.0 – 3.5 oz/acre) for optimum plant bug control.
 - The addition of a non-ionic surfactant (NIS), crop oil concentrate (COC), or methylated seed oil (MSO) is recommended in all spray applications.
- Approved Application Methods
 - Aerial: 5 gpa minimum
 - Ground Rig: 15 gpa minimum
- Labeled for up to 2 applications per season.
 - Minimum 7 day retreatment interval
- 28 day PHI
- Tank mix flexible with other pesticides



2015 Performance Summary

- Cotton Consultants Demos:
 - Total of 30 located in AR, MS and LA.
 - Reports are in for 23.
 - Mississippi – 12 consultants were involved.
 - Received results from 10 consultants.
 - Eight consultants saw that Strafer performed up to or above their expectations. They are confident that Strafer will give them another option for plant bug control.
 - No one reported boll worm activity.
 - Louisiana- Four consultants were involve
 - All reports are in.
 - Strafer preformed equal to or superior to their standard and will definitely be in their tool box in 2016.

A BIG THANKS AT THE END OF THE PROJECT.



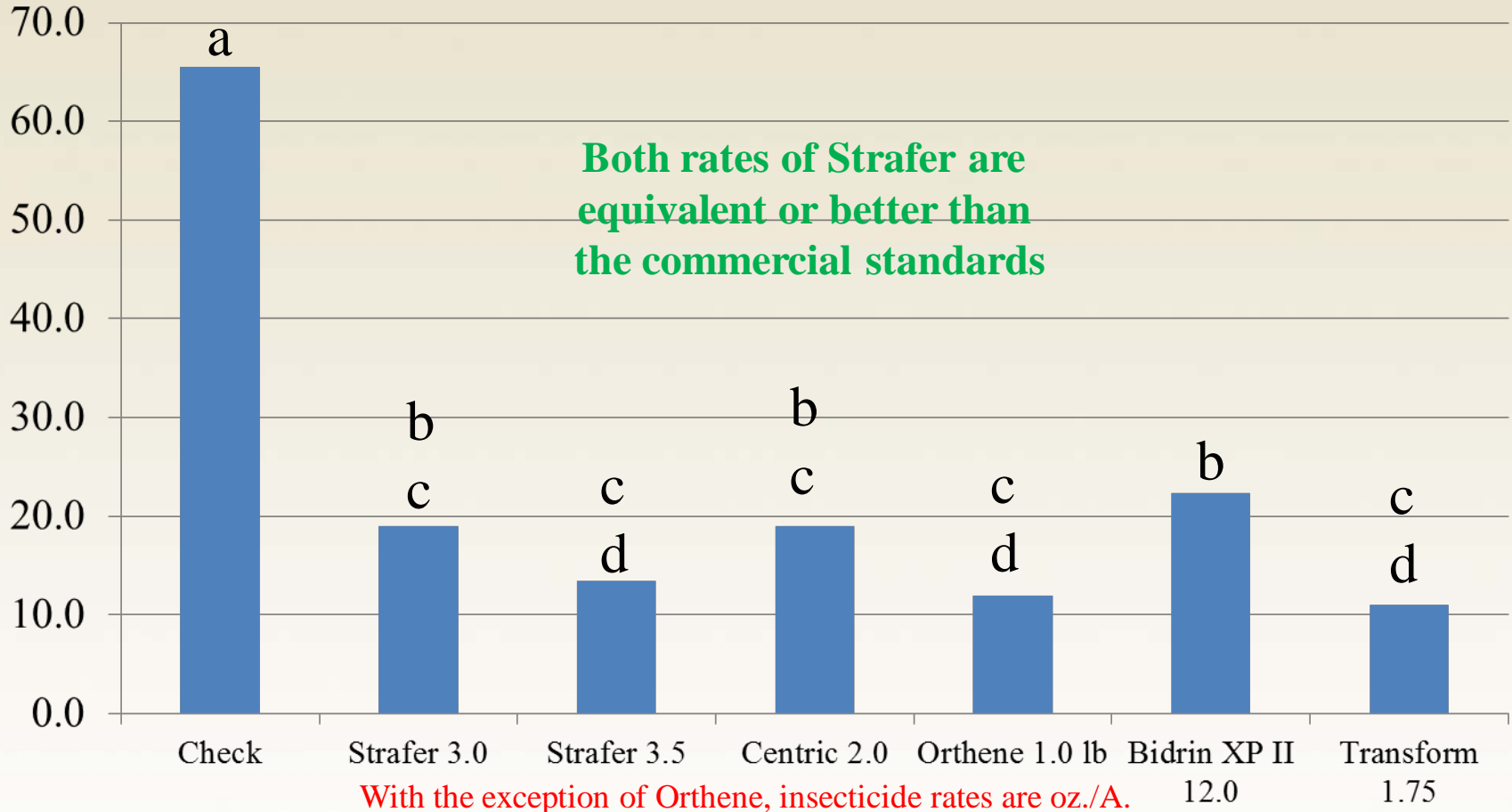
2015 University Studies

- Objectives:

- Evaluate Strafer at 3.0 and 3.5 oz vs local standards for plant bug control in cotton.
- Evaluate Strafer at 3.0 oz + Diamond at 6.0 oz vs Strafer at 3.5 oz alone.
- Studies were conducted by University Cotton Entomologist in TN, AR, MS and LA.

Thanks to these guys and their staff for the help.

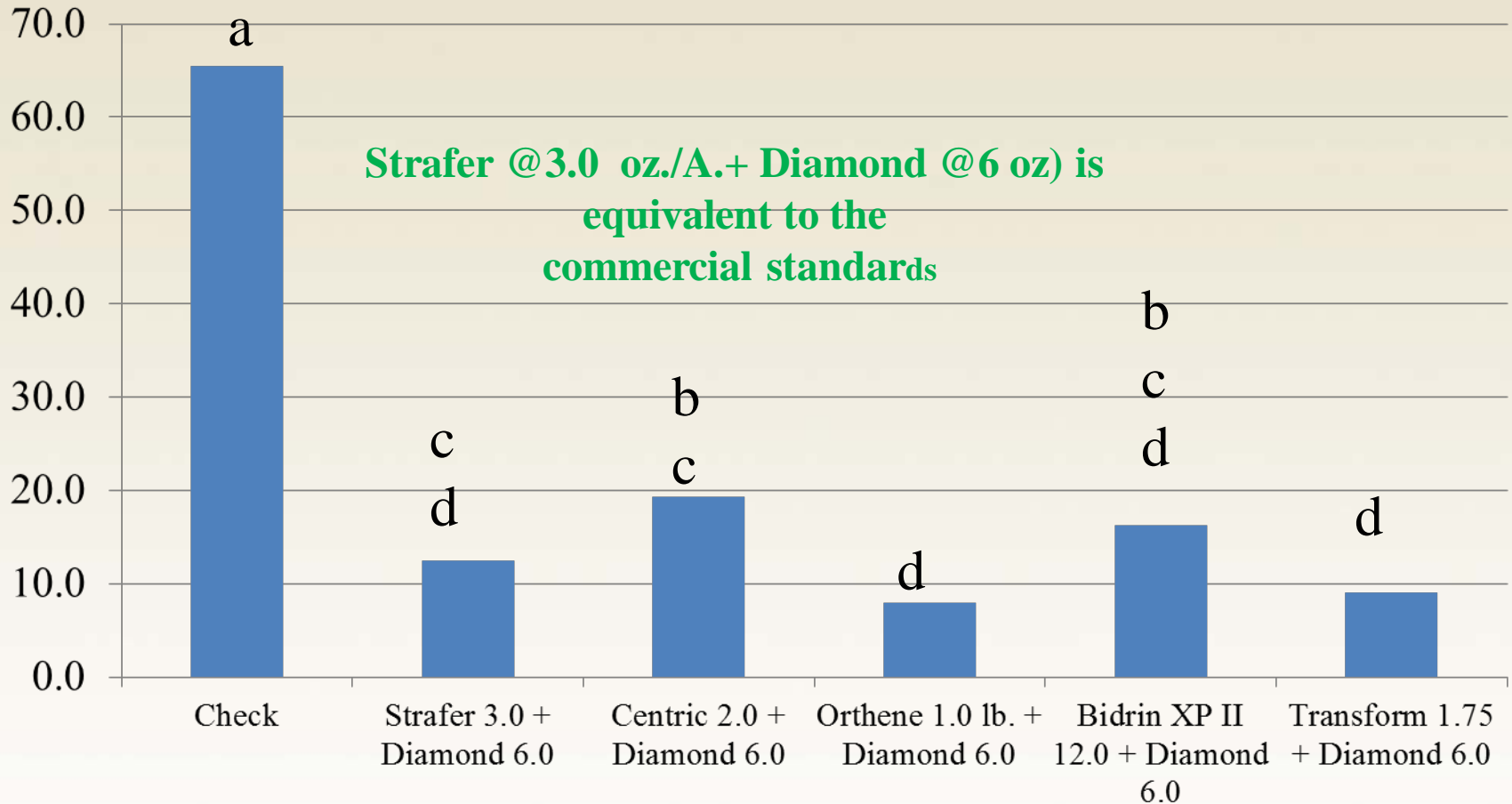
Means of TPB/10 Row Feet Season Totals of Nymphs and Adults



Dr. Gus Lorenz, Univ. of Arkansas

Means with the same letter are not significantly different (LSD, P=0.10)

Means of TPB/10 Row Feet Season Totals of Nymphs and Adults



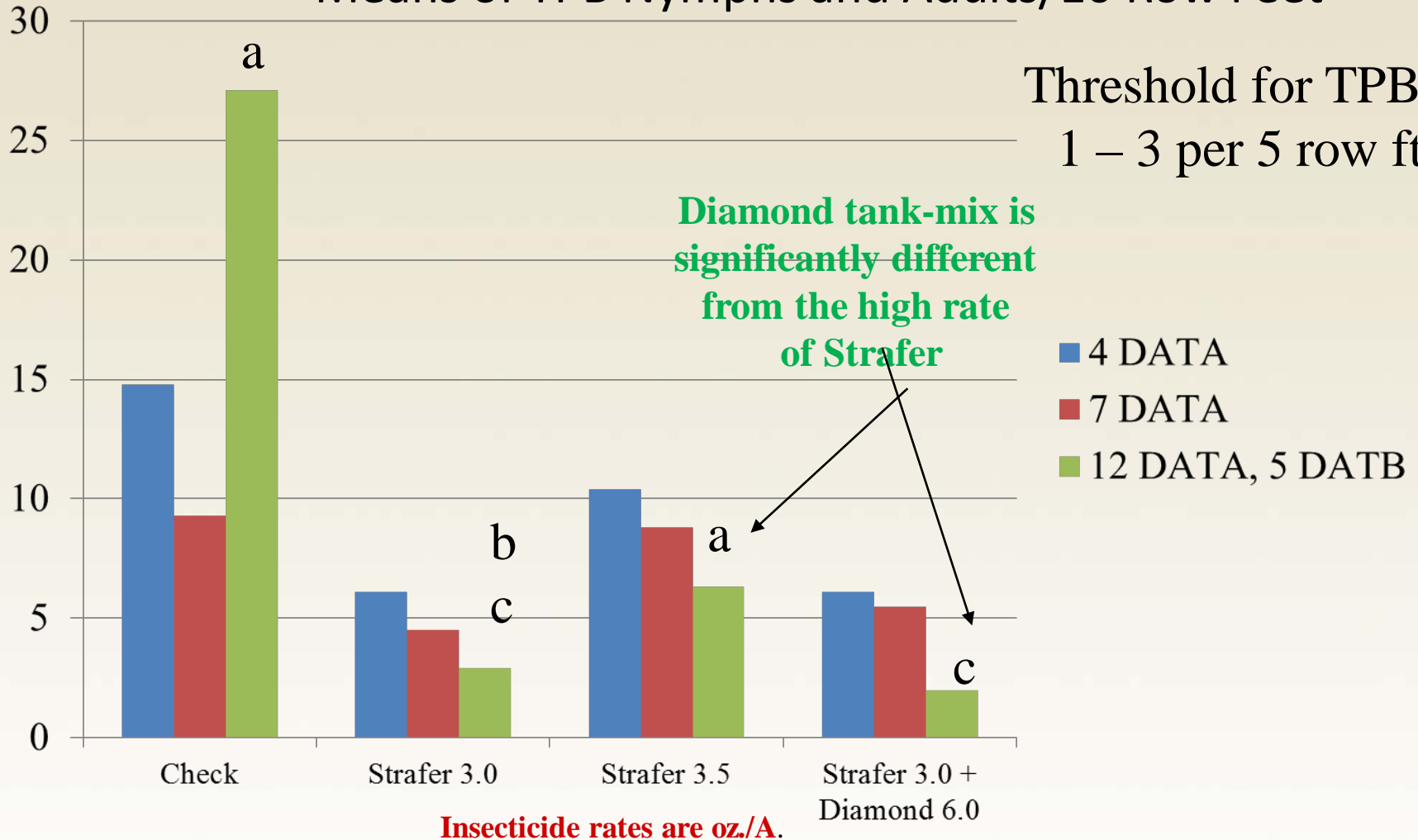
With the exception of Orthene, insecticide rates are oz./A.

Dr. Gus Lorenz, Univ. of Arkansas

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Means of TPB Nymphs and Adults/10 Row Feet

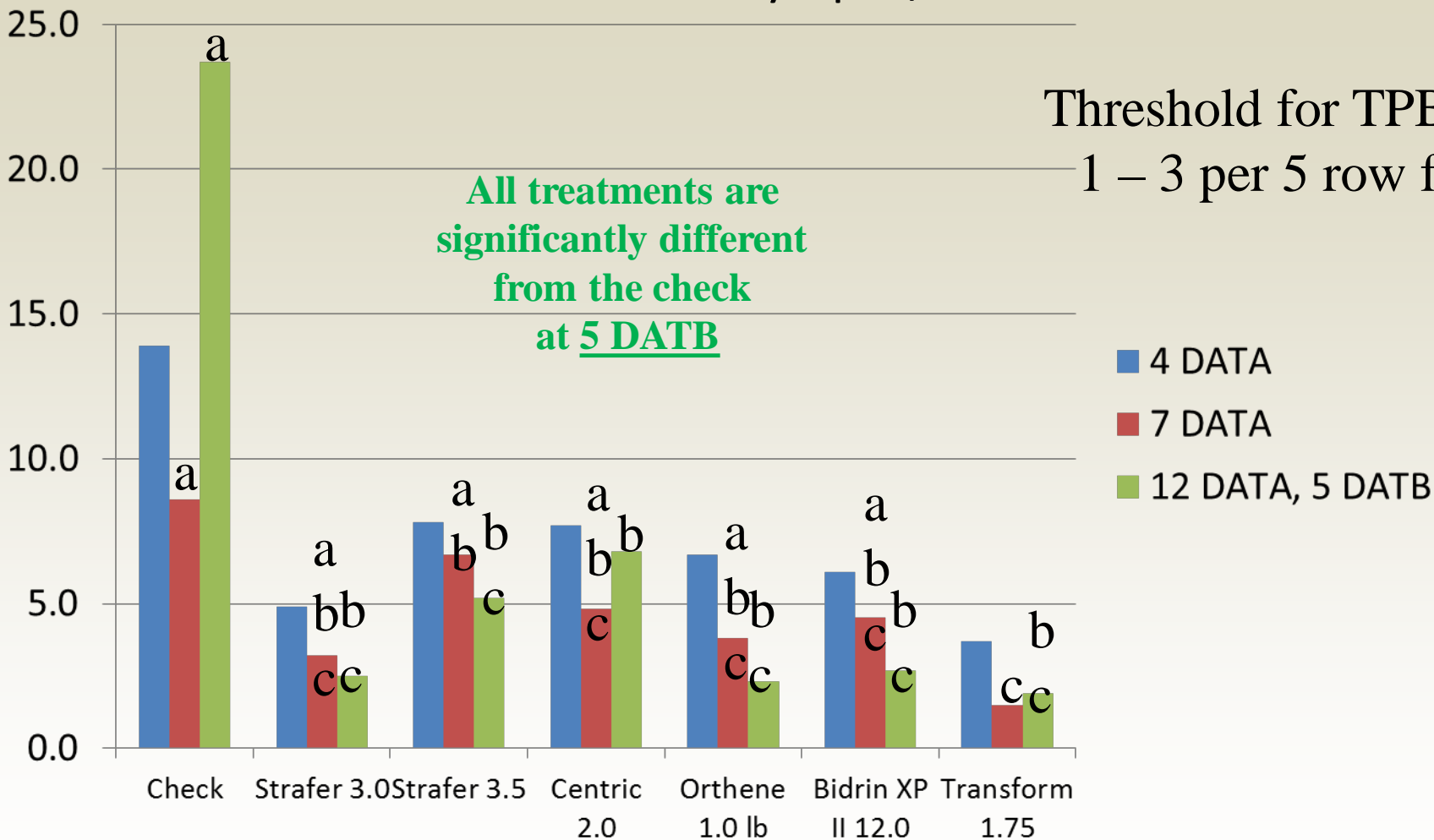
Threshold for TPB is
1 – 3 per 5 row ft.



Dr. Angus Catchot, Mississippi State

Strafer vs. TPB on Cotton in Mississippi

Means of TPB Nymphs/10 Row Feet



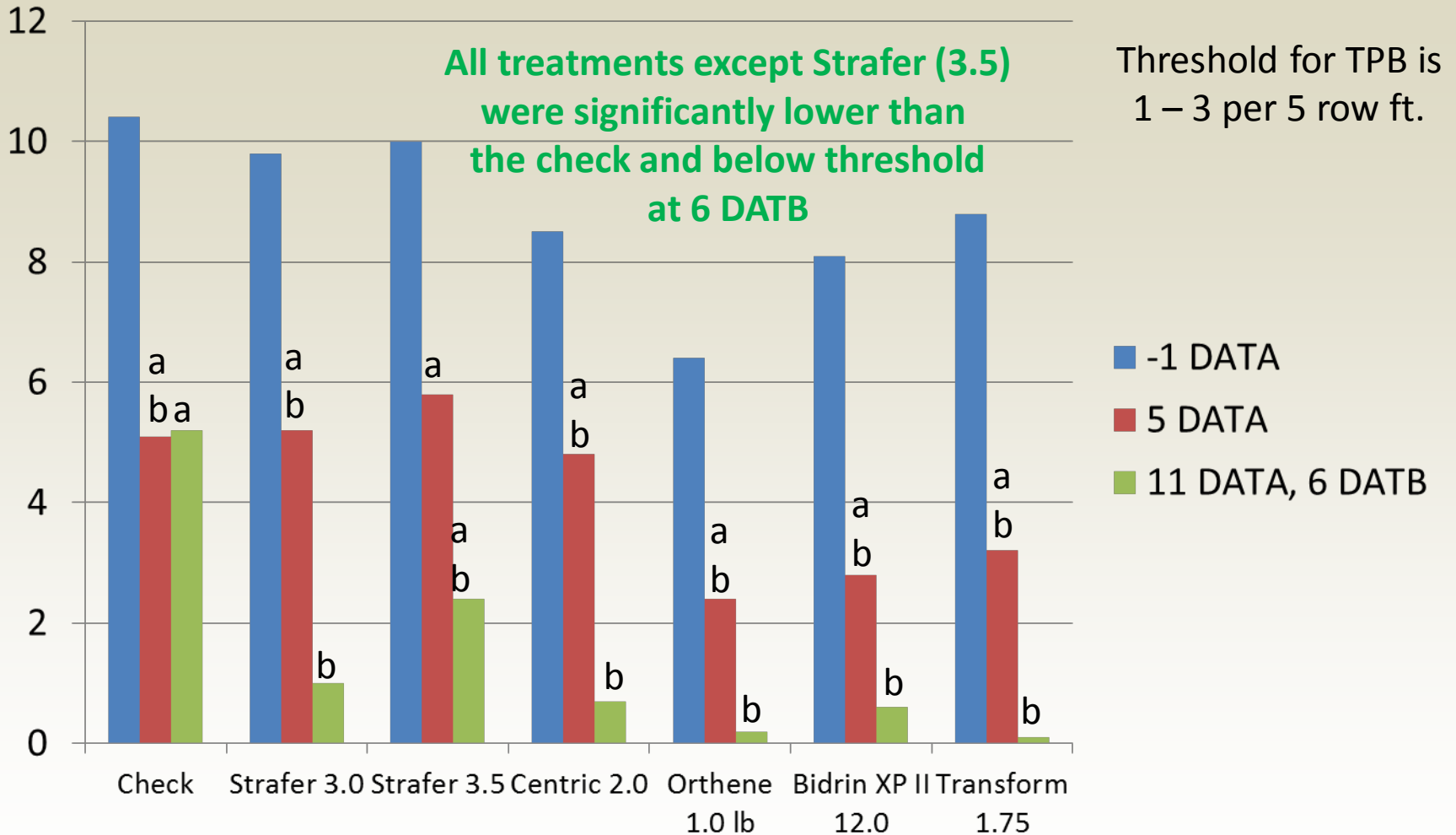
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Dr. Angus Catchot, Mississippi State

Means within DAT with the same letter are not significantly different (LSD, P=0.10)

Strafer vs. TPB on Cotton in Louisiana

Counts of TPB Adults and Nymphs/5 Row Feet



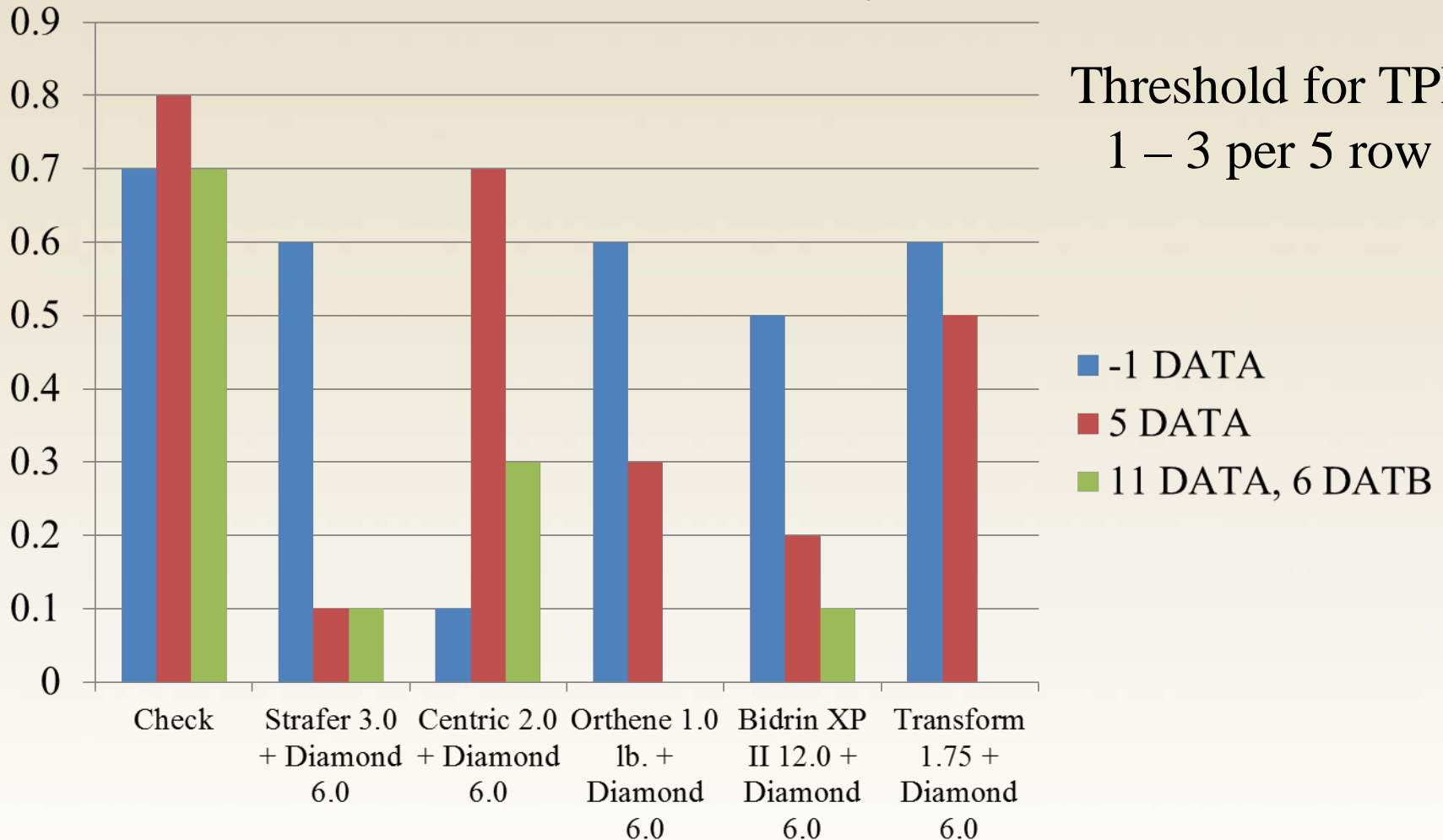
With the exception of Orthene, insecticide rates are oz./A.

Dr. David Kerns, Louisiana State University

No significant differences were noted among treatments at -1 DAT

Treatments within DAT with the same letter are not significantly different (LSD, P=0.10)

Counts of TPB Adults/5 Row Feet



With the exception of Orthene, insecticide rates are oz./A.

Dr. David Kerns, Louisiana State University

No significant differences were noted among treatments within DAT (LSD



**New Miticide For Cotton and Corn
Expected Registration April 2016**

- Active- Hexythiazox 1 # EC/Gallon.
- Growth inhibitor group 10A. Interferes with molting.
- Control of **Two Spot, Banks, Carmine and other mites in cotton and corn.**
- Control mites by destroying eggs and immature mites. Sterilizes female mites. **Give it 6-7 days.**
- Very safe on predatory insects.
- Excellent translaminar activity.
- Caution Label, 35DPI, 12 hr REI
- Major product for Gowan in Texas corn. Lot of Texas consultants, James Todd, already know about Onager so does Dr. David Kerns.

Easy On Predator Insects



Phytoseiidae-Feed on Two spot and Banks



Ladybird beetles feed on mites & aphids



Lacewings



Big-eyed



Damsel bug



Minute pirate bug



Onager is soft on bees:
topical LD50 is >
200ug/bee

THANKS

