

LACA-Emerging Technologies Alexandria, LA

February 2009

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MANA Cotton Portfolio

- Herbicides

- Arrow
- **Cotoran 4L**
- Cotton Pro 4L
- Diuron 4L & 80DF
- Galigan 2E & H20
- Glyphogan
- Parallel
- Parallel PCS
- Parazone
- **Pyrimax**
- Triflurex

- Insecticides

- Abba 0.15EC
- Acephate 90 Prill
- Adjourn
- Alias 4F
- Chlorpyrifos 4EC AG
- **Diamond**
- Dicofol
- Fanfare 2EC
- Pasada 1.6F
- Silencer
- Thionex

- Fungicides

- Nevado 4F

- PGR's

- KleanPik 500 SC
- Mepiquat Chloride
- Redi-Pik
- Setup

Cotoran®

- Cotton
- Pre & Postemergence
- Can be tank mixed with other herbicides to broaden activity
- Use in glyphosate resistant situations

Pyrimax® 3.2SL

- Same as Staple® LX
- Pre & Postemergence
- Works on glyphosate resistant weeds

Diamond™

- Cotton
- Section 3 approved for Sugar Cane, waiting on State Registration
- Controls plant bugs, stink bugs, heliothines and foliage feeders, borers
- Beet and fall armyworms
- 6 to 12 oz/ac
- Working on more use labels – Soybeans, corn & grain sorghum

MANA Wheat Portfolio

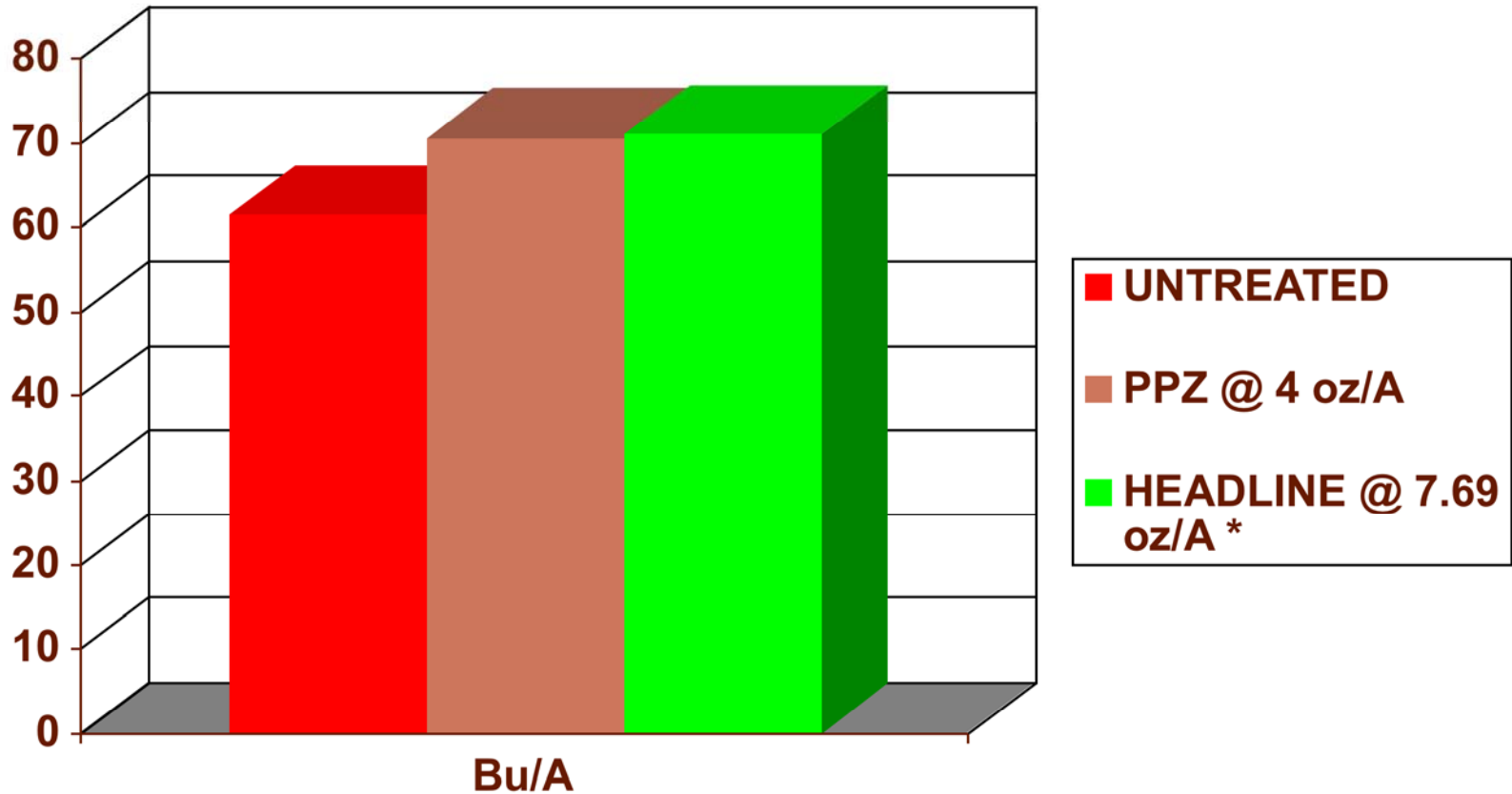
- Bumper®- Propiconazole
- Orius™
- Silencer®- lambda-cy
- Metribuzin
- Valuron®- Metsulfuron

MANA Corn Portfolio

- Atrazine
- Fanfare™-soil and foliar
- Bumper®
- Orius™
- Adjourn™-esfenvalerate
- Arrow™-clethodim
- Parallel™
- Galigan, Parallel, Parazone, Triflurex

Propiconazole & Headline vs Wheat Diseases

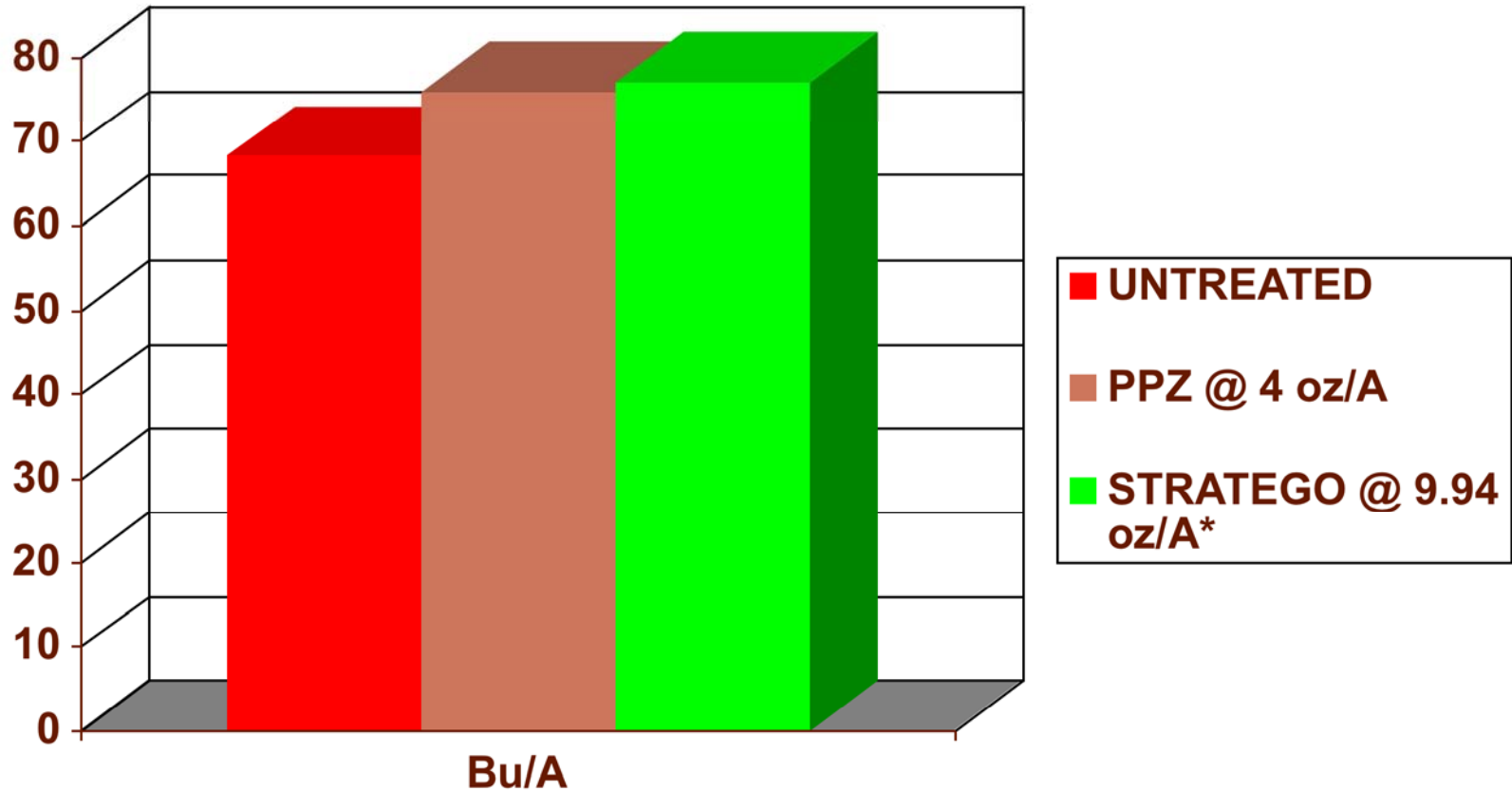
Mean Yield Across Thirty Four Studies



* Mean Use Rate Across Studies (Use Rate Ranged from 6.0 – 9.2 oz/A)

Propiconazole & Stratego vs Wheat Diseases

Mean Yield Across Fifty Seven Studies



* Mean Use Rate Across Studies (Use Rate Ranged from 9.6 – 10 oz/A)

MANA Soybean Portfolio

- Fanfare™ Label- New for 2009
- Glyphogan™ - 4# unloaded glyphosate
- Thiophanate Methyl- cercospera
- Silencer®- lambda cy
- Parallel™ - metolachlor
- Parazone™ - paraquat 3#
- Orius™ - 3.6F, 20AQ, 45WP

Fanfare™

- Soybean Label- New for 2009
- Cotton Label
- Aphids 2.1 – 6.4 oz/ac
- Mites 5.12 – 6.4 oz/ac
- Maximum use 12.8 oz/year

Tim Ford
MANA

Good luck in 2009