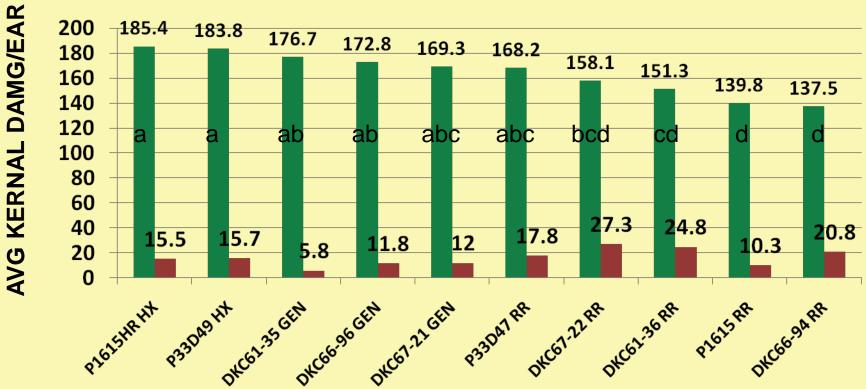
## 2010 Small Plot Insecticide Efficacy Data

Unless Specified all treatments were applied with tractor sprayer calibrated to 10 GPA, TX6 Hollow Cone Nozzles, 65 PSI

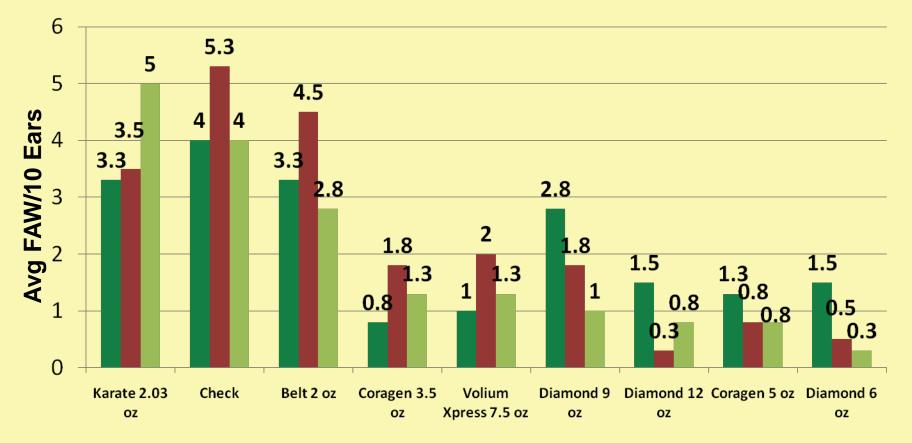
### Yield and Damage Kernels for VT3P Starkville, MS, 2010



■ Yield ■ Damg Kern

### Efficacy of Selected Insecticides on FAW in Whorl Stage Corn Starkville, MS 2010

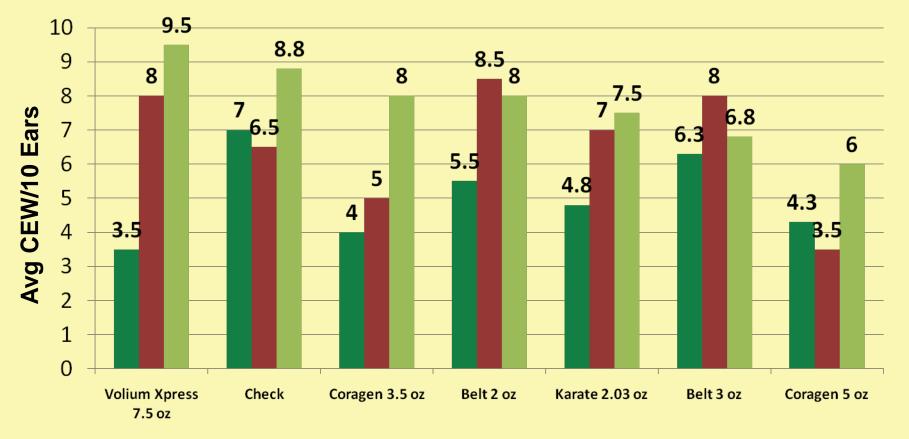
■ 3 DAT 1 ■ 7 DAT 1 ■ 9 DAT 1



# Efficacy of Selected Insecticides on CEW in Ear of Sweet Corn

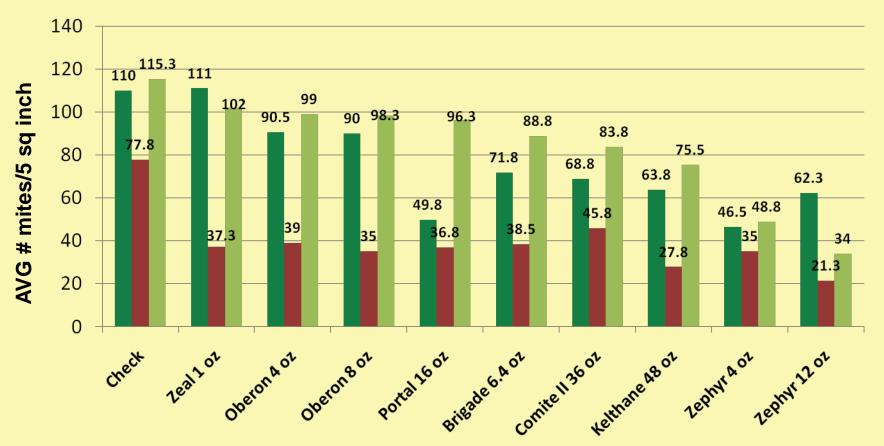
#### Starkville, MS 2010

■ 2 DAT 1 ■ 3 DAT 2 ■ 3 DAT 3



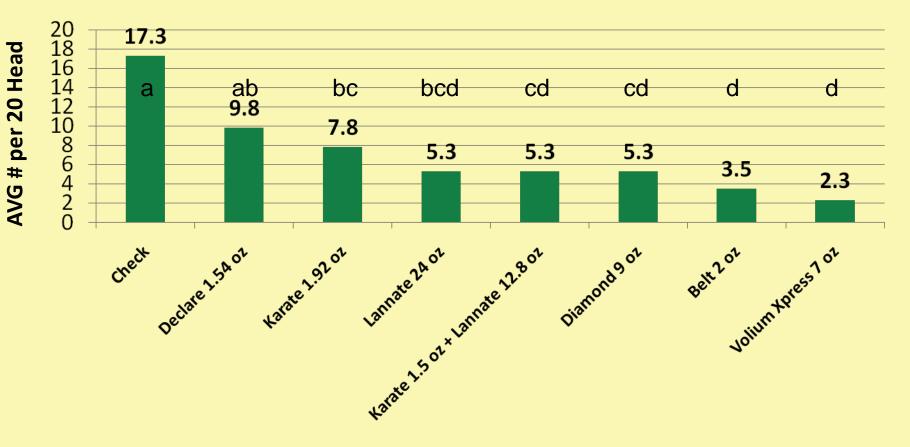
#### Efficacy of Selected Miticides Starkville, MS 2010

■ 3 DAT 1 ■ 7 DAT 1 ■ 13 DAT 1



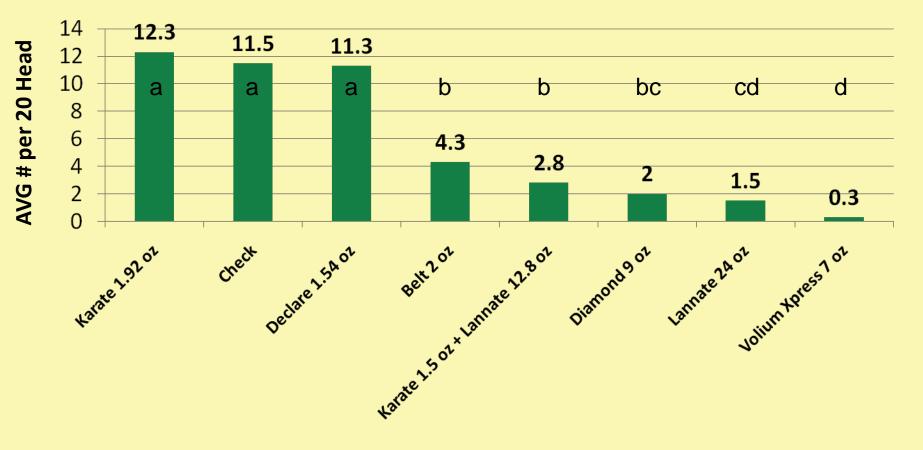
# Efficacy of Selected of Insecticides on CEW in Milo

#### Starkville, MS 2010



# Efficacy of Selected of Insecticides on FAW in Milo

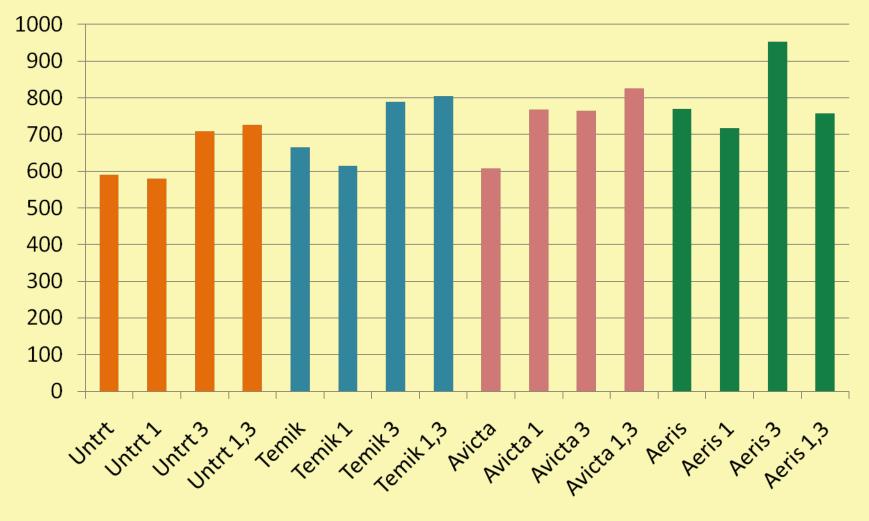
#### Starkville, MS 2010



### **Regional Thrips Trial**

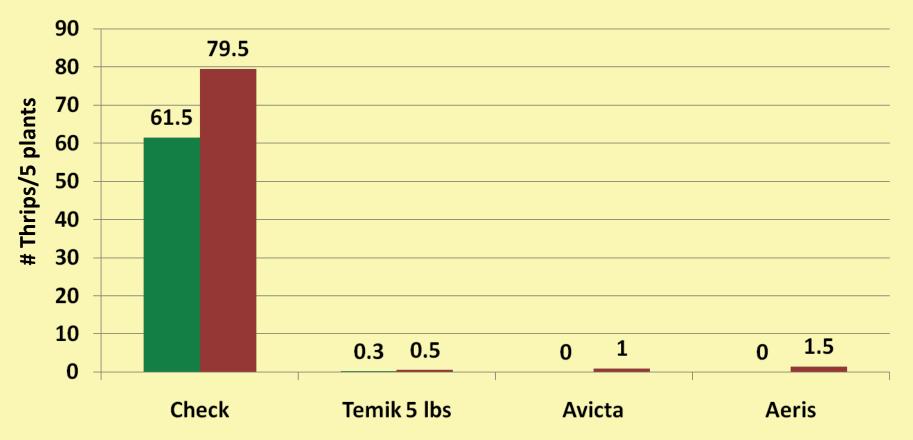
At-Planting and Acephate Applications at 1st, 3rd or 1st + 3rd Leaf

Lint (Lb/A)



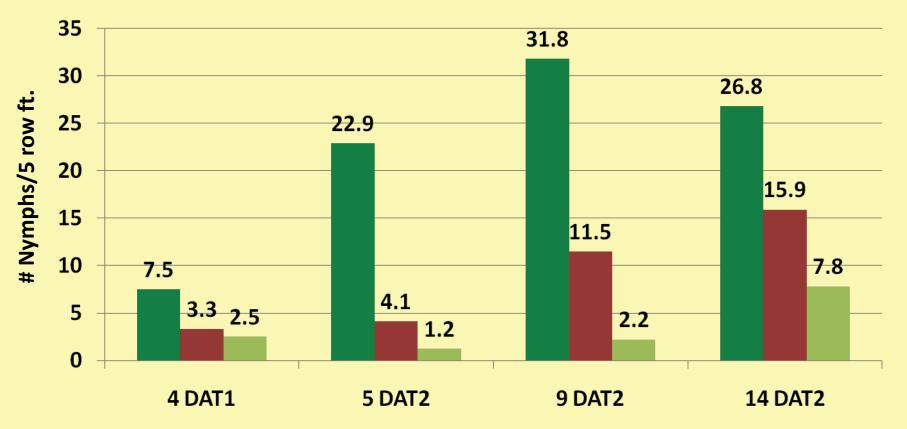
### 2010 Thrips Seed Treatments 17 DAP

Immatures Total



## Tarnished Plant Bug Air vs. Ground Transform WG Test Glendora, MS 2010

Check Air Ground



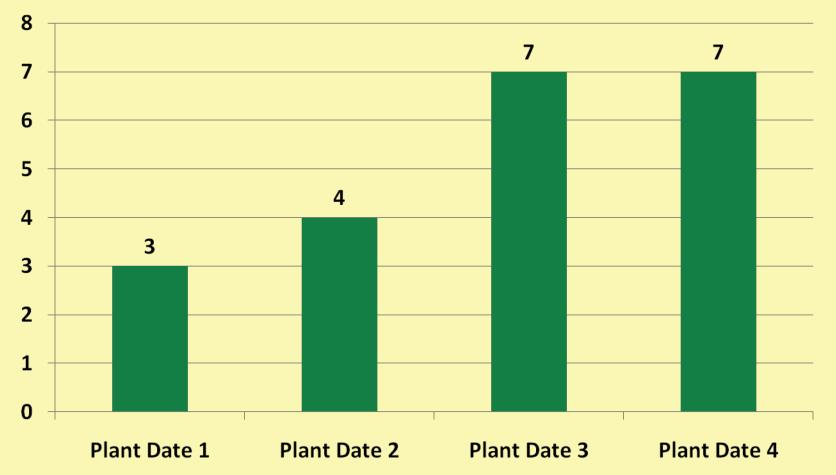
## Tarnished Plant Bug Air vs. Ground Transform WG Test Glendora, MS 2010

Check Air Ground

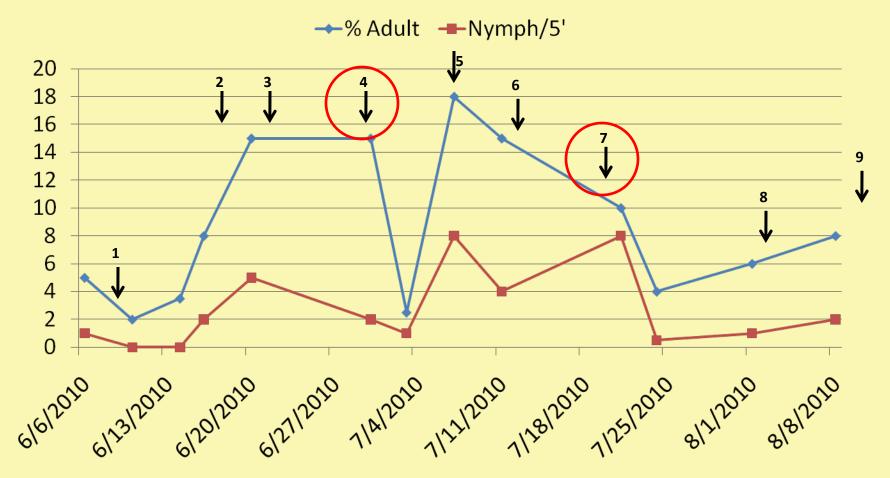


### Effect of Planting Date on TPB Sprays Stoneville, 2010

# of Apps



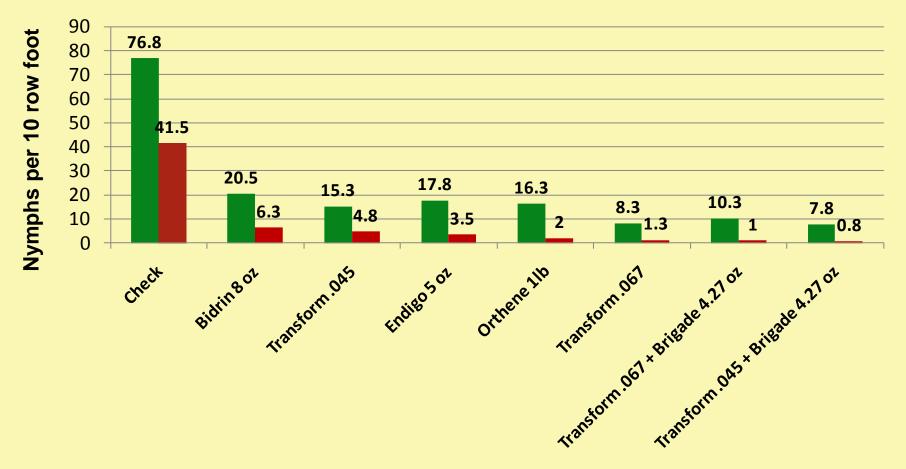
### Tarnished Plant Bugs Adults and Nymphs Through Flowering



(1=Centric 1.7 oz), (2=Centric 1.7 oz), (3=Bidrin 4 oz + Diamond 5 oz), (4=ULV app), (5=Brigade 5 oz + Acephate .75 lb) (6= Acephate 1 lb + Diamond 5 oz), (7=ULV app), (8=Brigade 5 oz + Acephate 0.5 lb), (9=Brigade 5 oz + Acephate 0.8 lb)

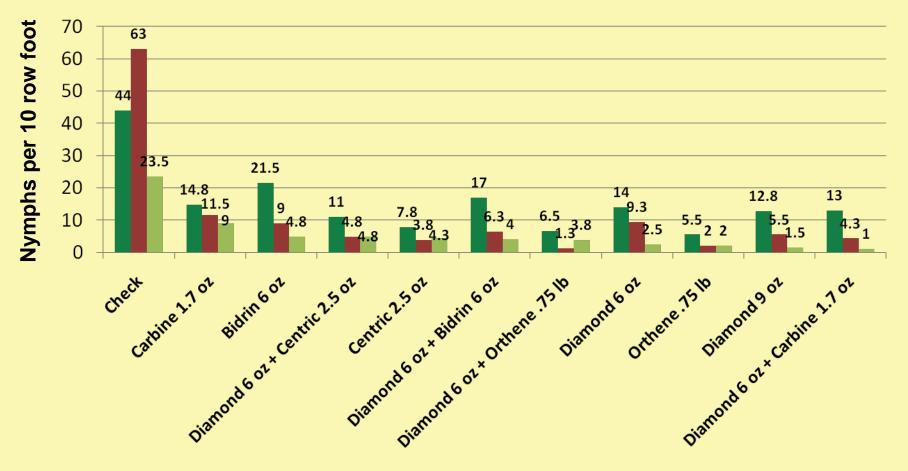
### Efficacy of Selected Insecticides on Tarnished Plant Bug MS 2010

**5** DAT 1 **4** DAT 2



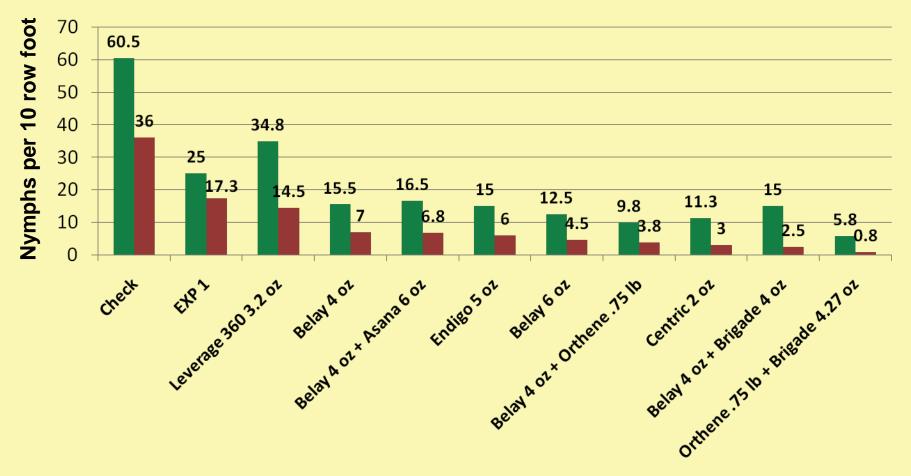
### Efficacy of Selected Insecticides on Tarnished Plant Bug (2) Glendora, MS 2010

■ 5 DAT 1 ■ 4 DAT 2 ■ 9 DAT 2



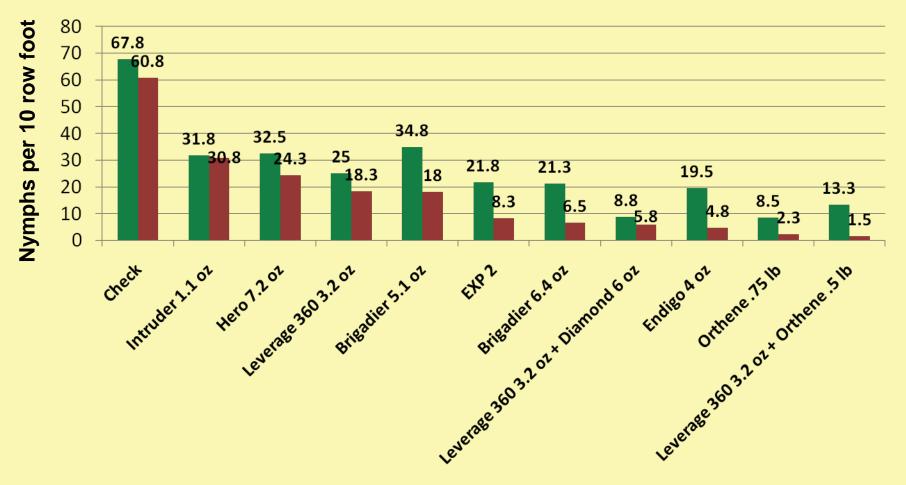
### Efficacy of Selected Insecticides on Tarnished Plant Bug (4) Glendora, MS 2010

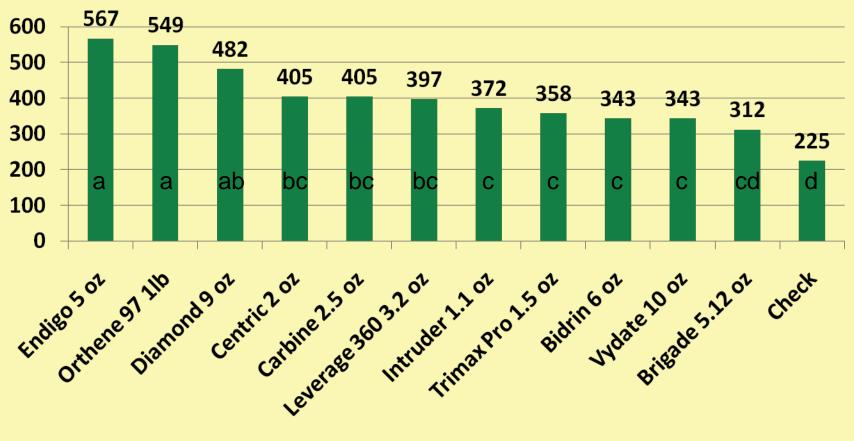
■ 5 DAT 1 ■ 4 DAT 2



### Efficacy of Selected Insecticides on Tarnished Plant Bug (5) Glendora, MS 2010

■ 5 DAT 1 ■ 4 DAT 2

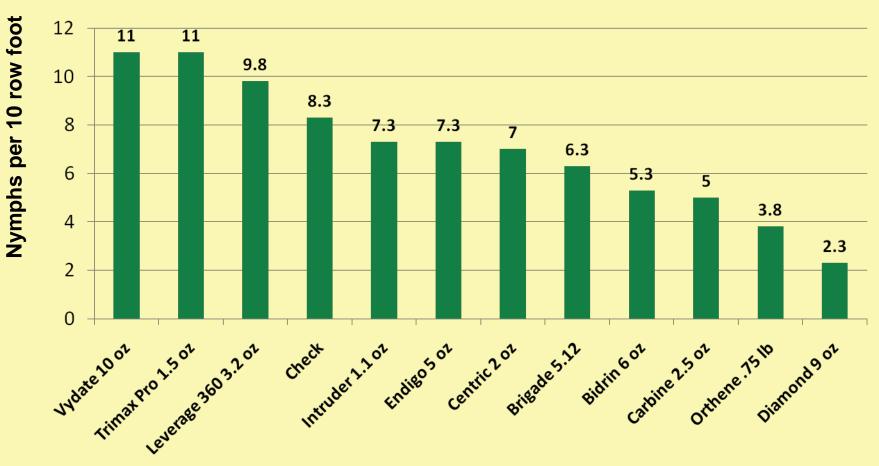




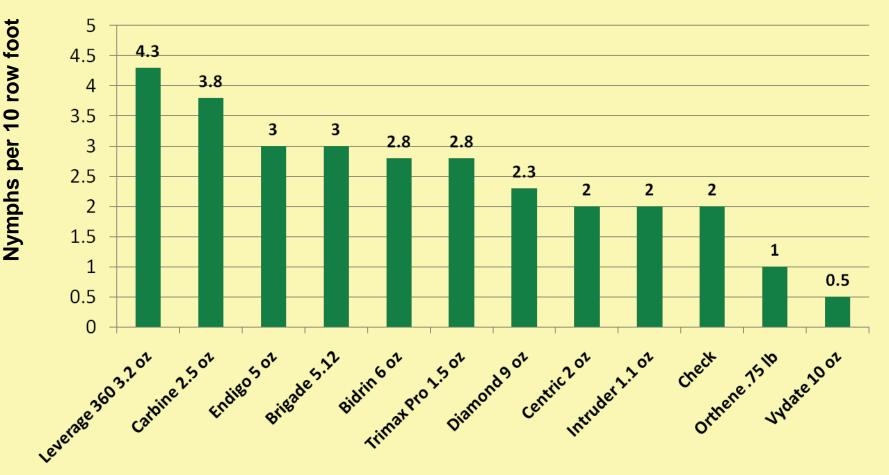
Yield

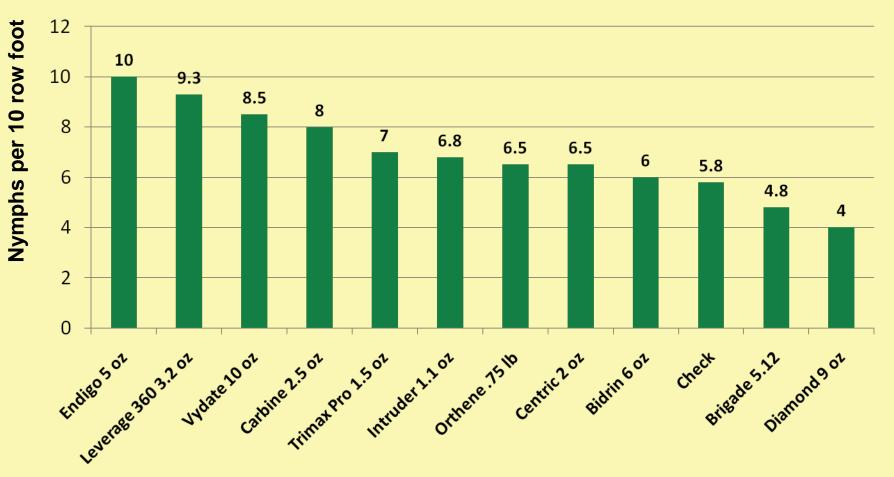
(P=0.05)

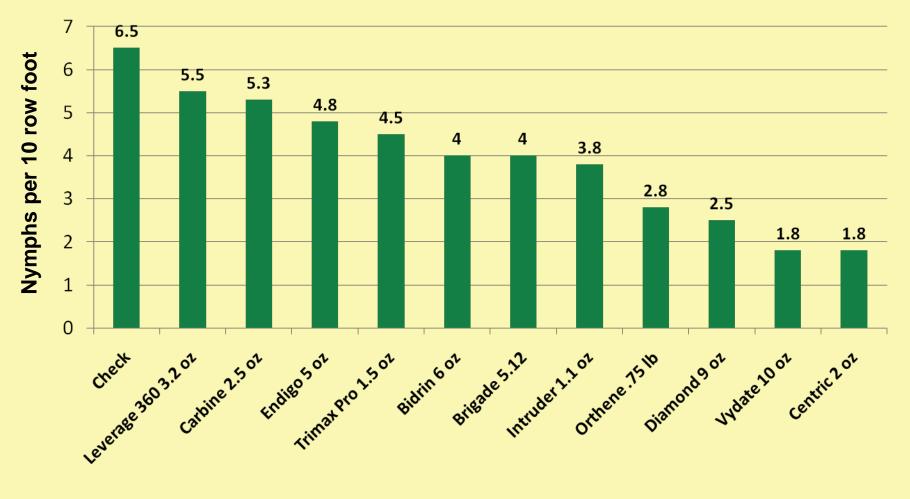


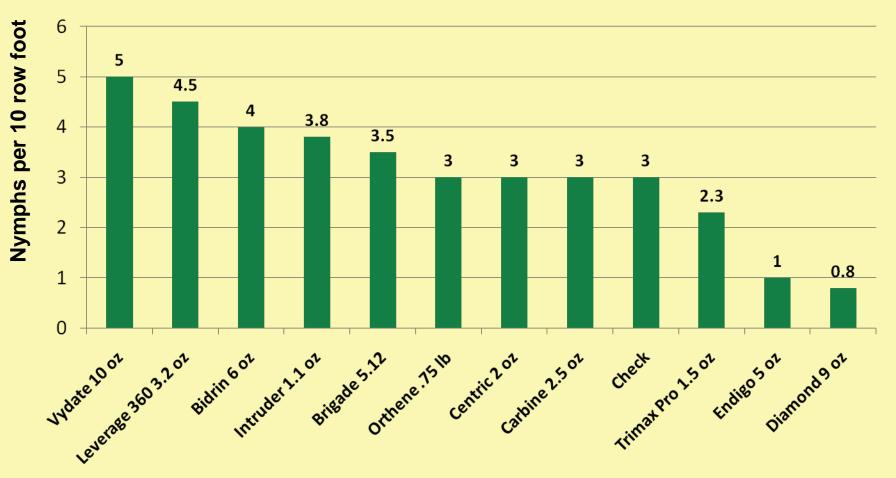


■ 13 DAT 1





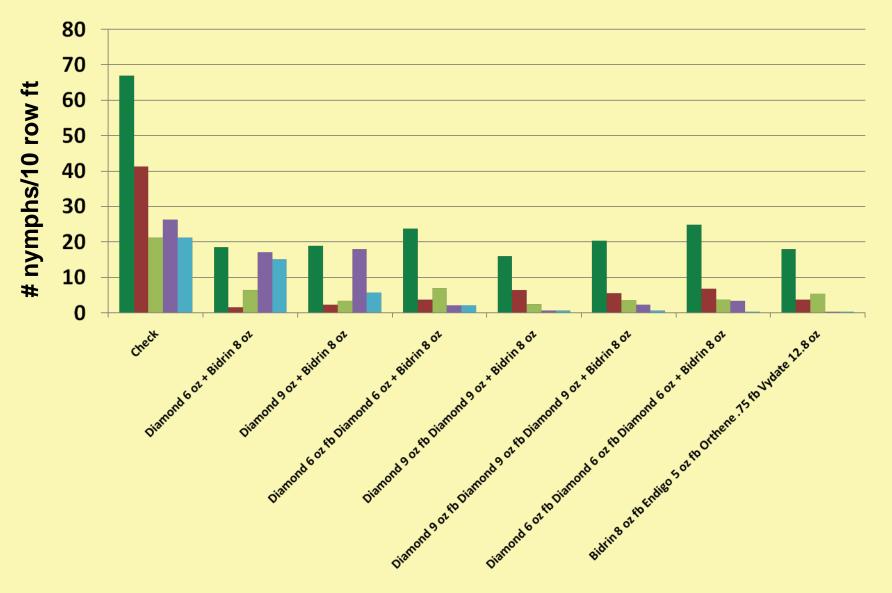




#### **Efficacy of Diamond Multiple Apps**

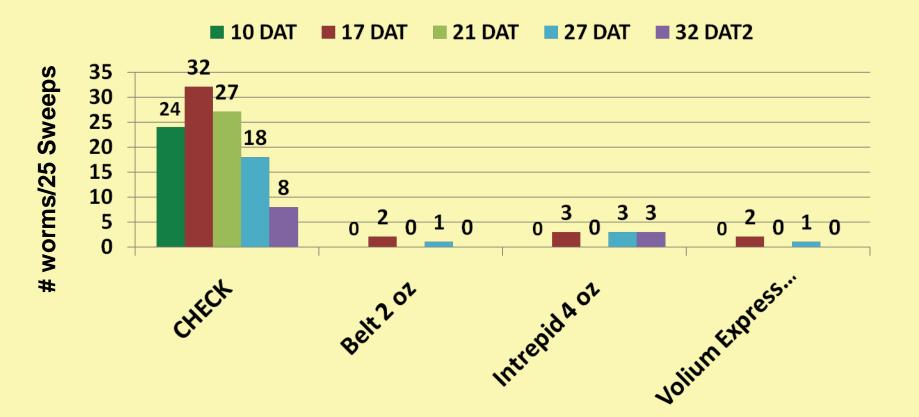
#### Glendora, MS, 2010

■ 5 DAT 1 ■ 4 DAT 2 ■ 9 DAT 2 ■ 5 DAT 3 ■ 4 DAT 4

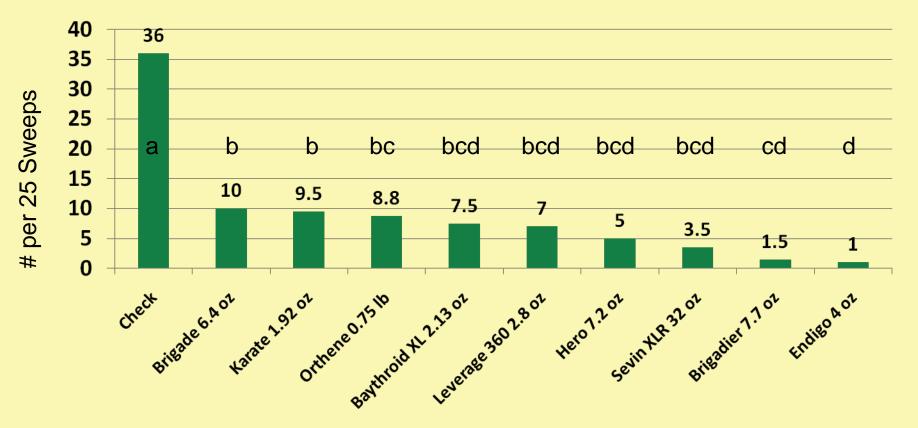


### **Residual Demo SBL, VBC, GCW**

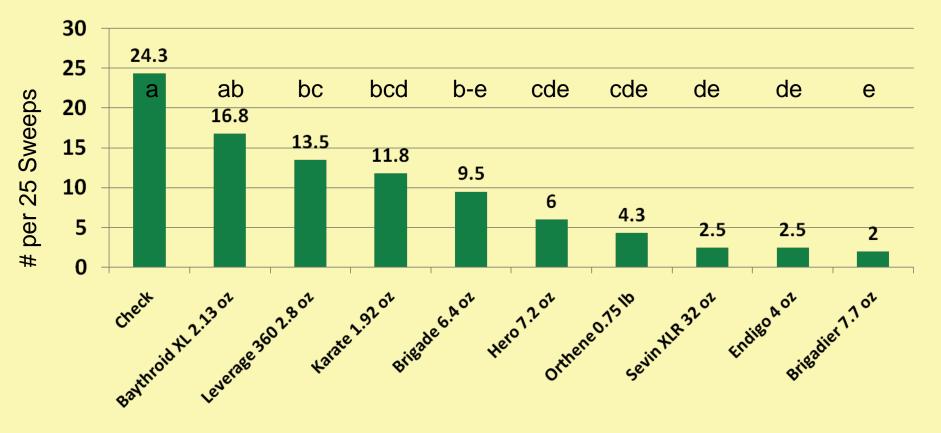
Starkville, MS 2010



### Efficacy of Selected Insecticides on Bean Leaf Beetles In Soybean Shelby, MS, 2010

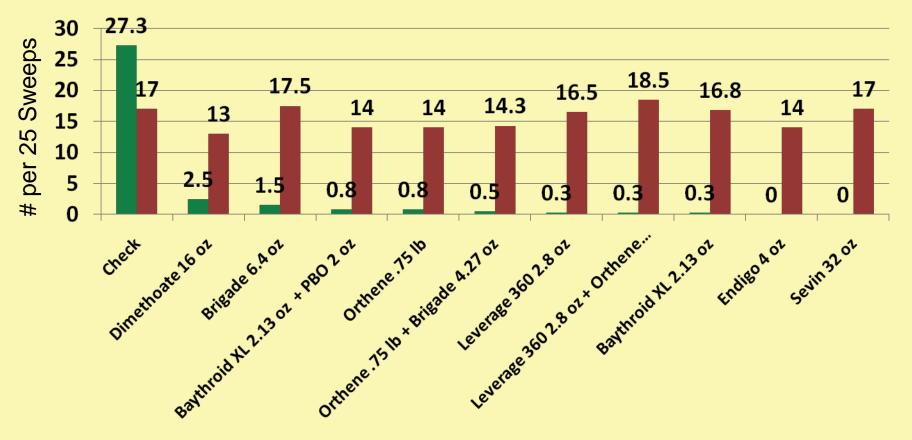


### Efficacy of Selected Insecticides on Bean Leaf Beetles In Soybean Shelby, MS 2010

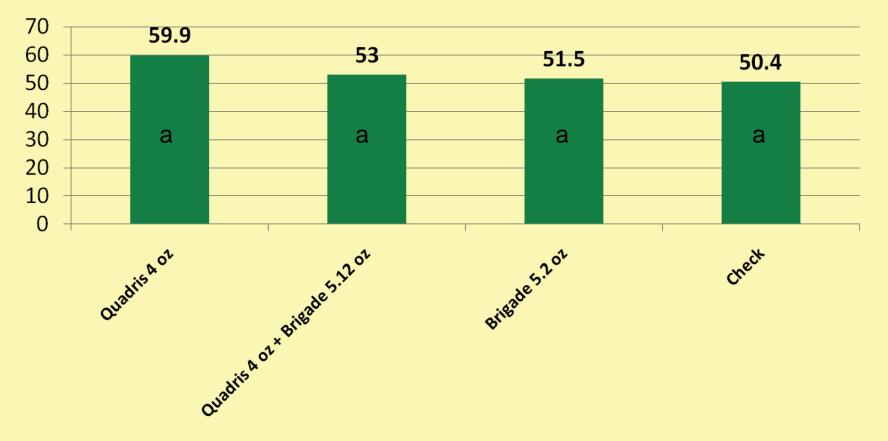


### Efficacy of Selected Insecticides on Bean Leaf Beetles In Soybean Charleston, MS, 2010

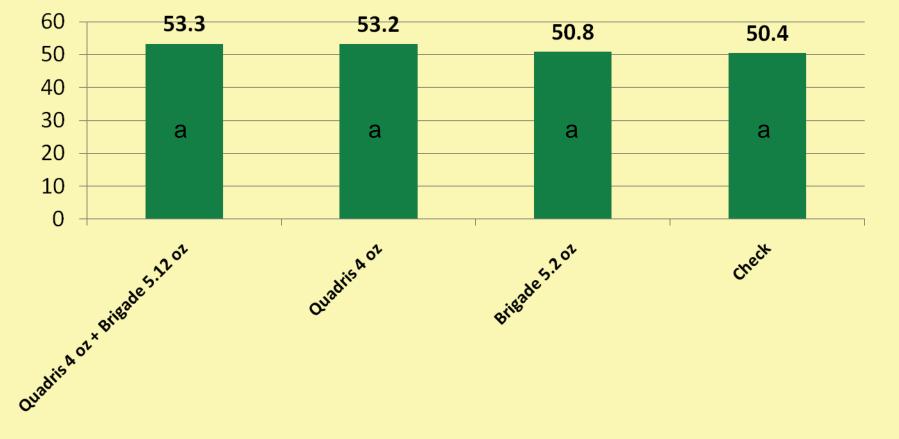
2 DAT 6 DAT



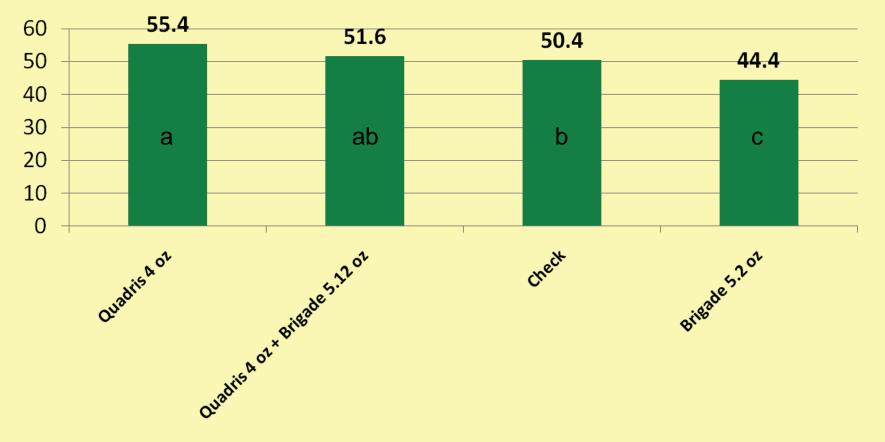
## Insecticide/Fungicide Yield at R3 Starkville, MS 2010



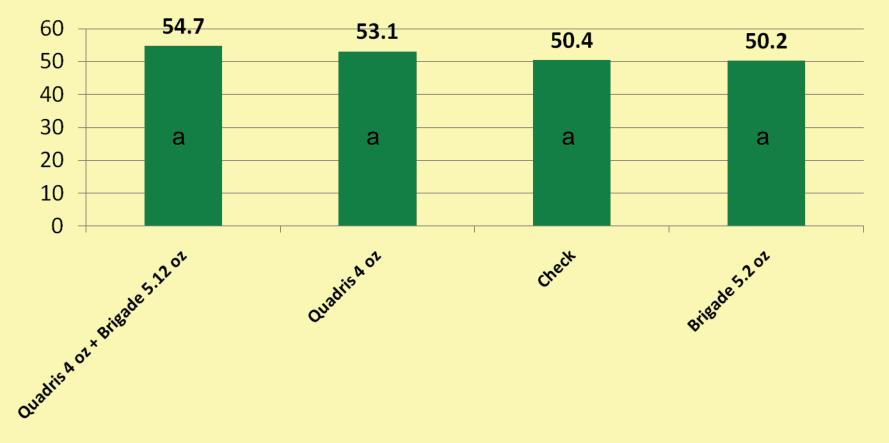
## **Insecticide/Fungicide Yield at R5**



## Insecticide/Fungicide Yield at R3 and R5



# Insecticide/Fungicide Yield at R1, R3, R5, and R6



# Insecticide/Fungicide Yield by Grouping Across R stages

