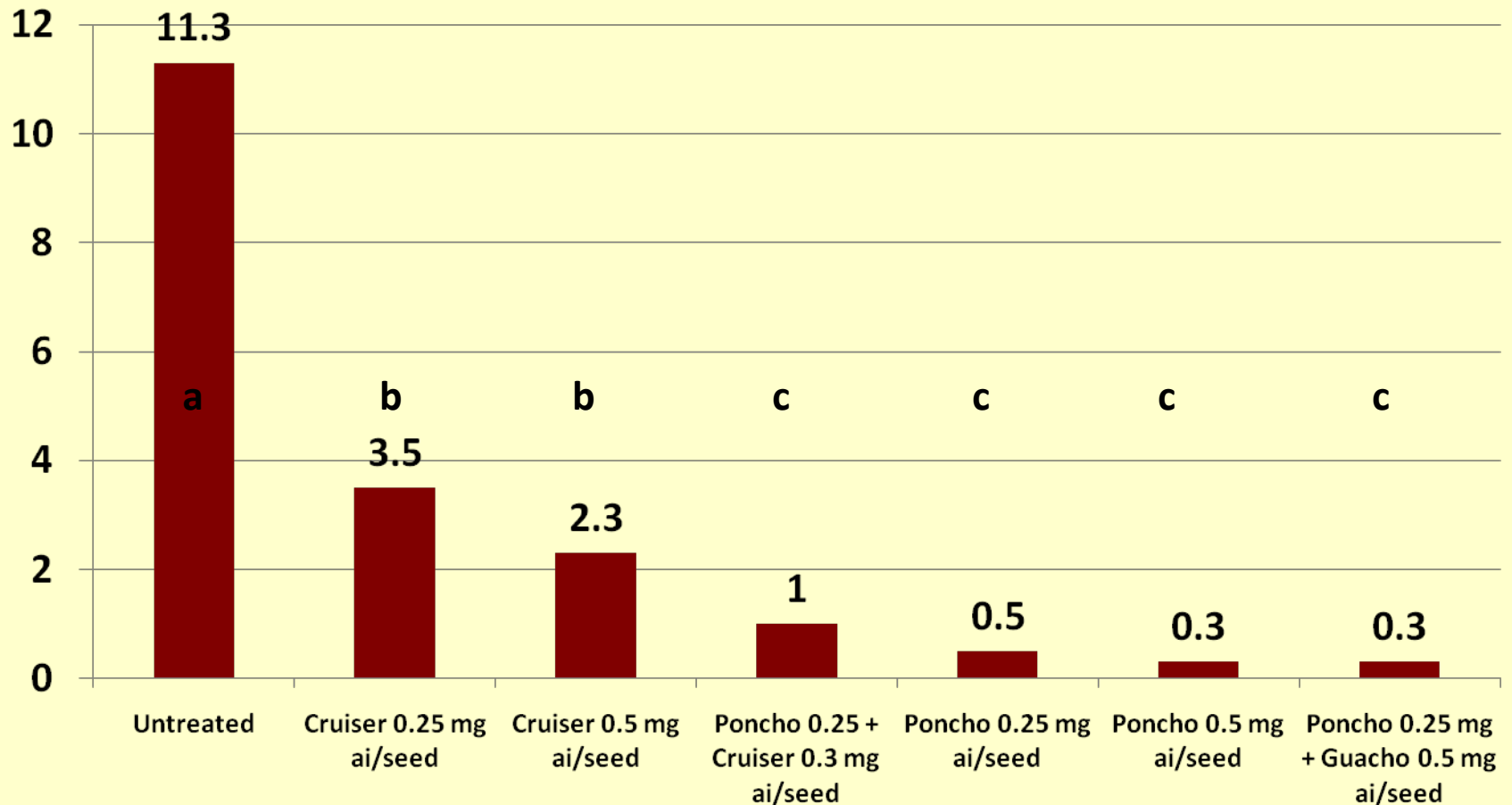


# **2009 Small Plot Insecticide Efficacy Data**

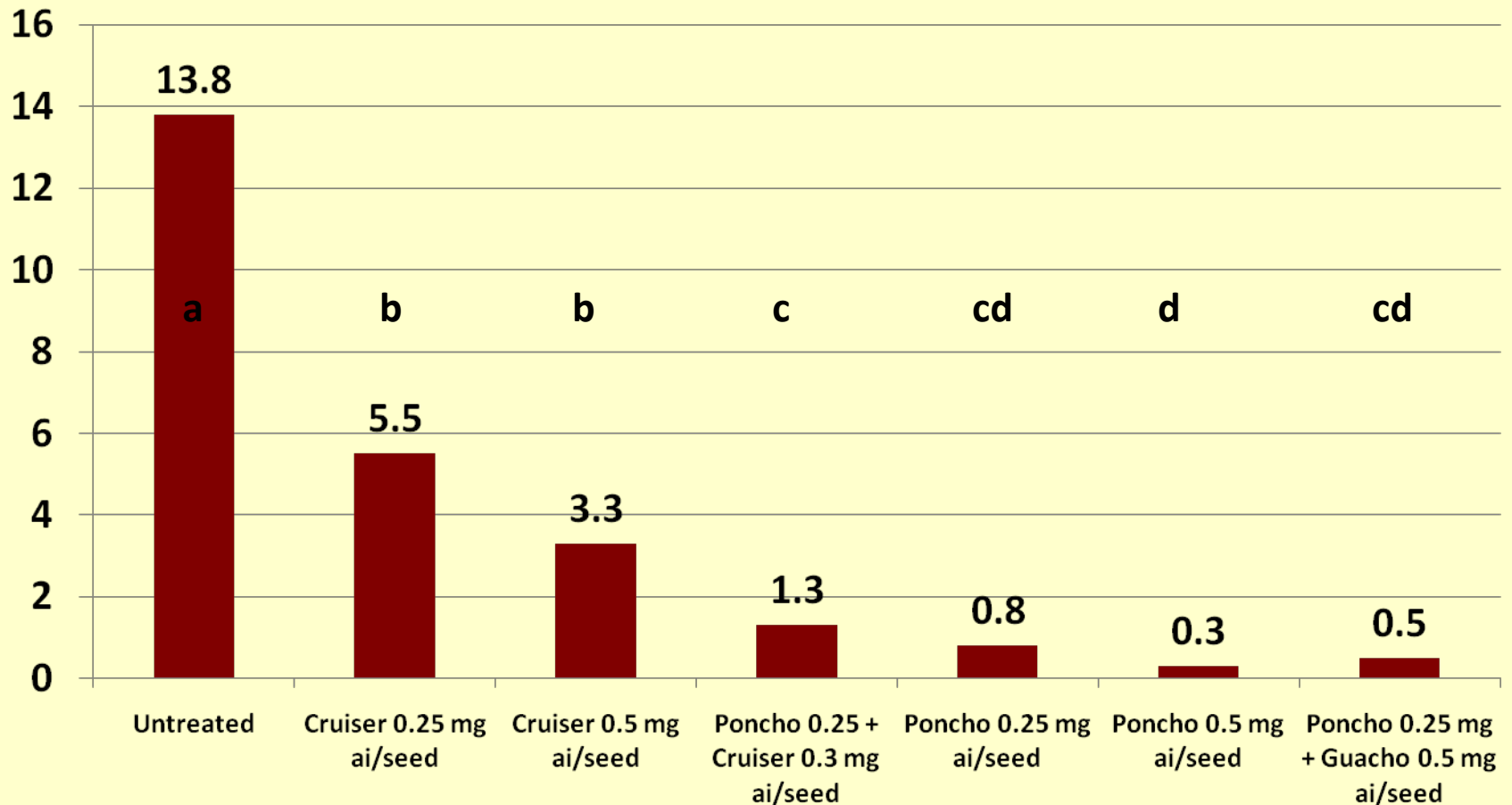
**Unless Specified all treatments were applied  
with tractor sprayer calibrated to 10 GPA, TX6  
Hollow Cone Nozzles, 65 PSI**

# Average Number of Sugarcane Beetle Damaged Plants per Plot (V4) (19 DAP)



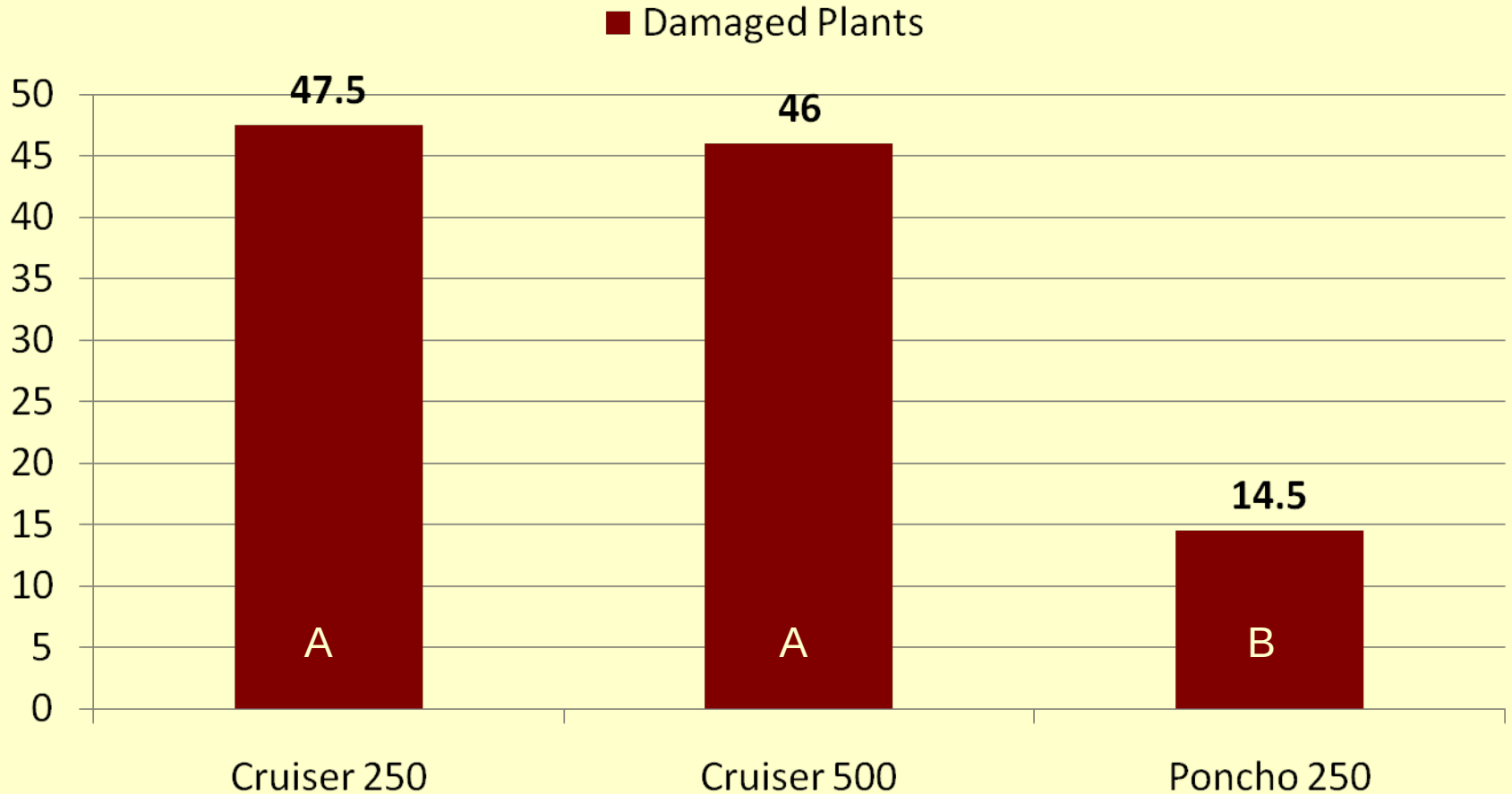
$P = 0.0001$

# Average Number of Sugarcane Beetle Damaged Plants per Plot (V6) (24 DAP)



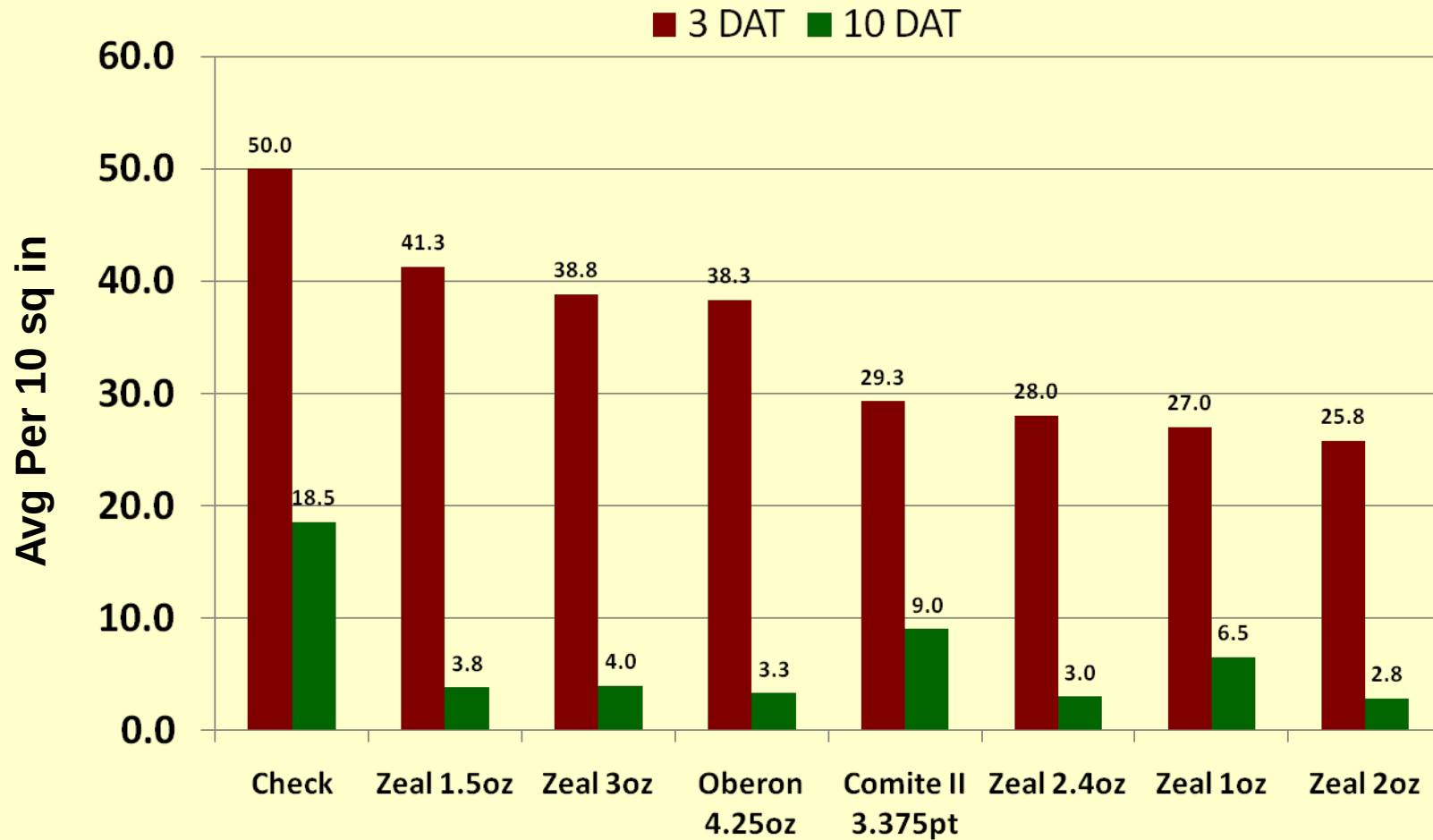
$P = 0.0001$

# Number of Sugarcane Beetle Damaged Plants Per Plot (140 row ft) V3 Growth Stage



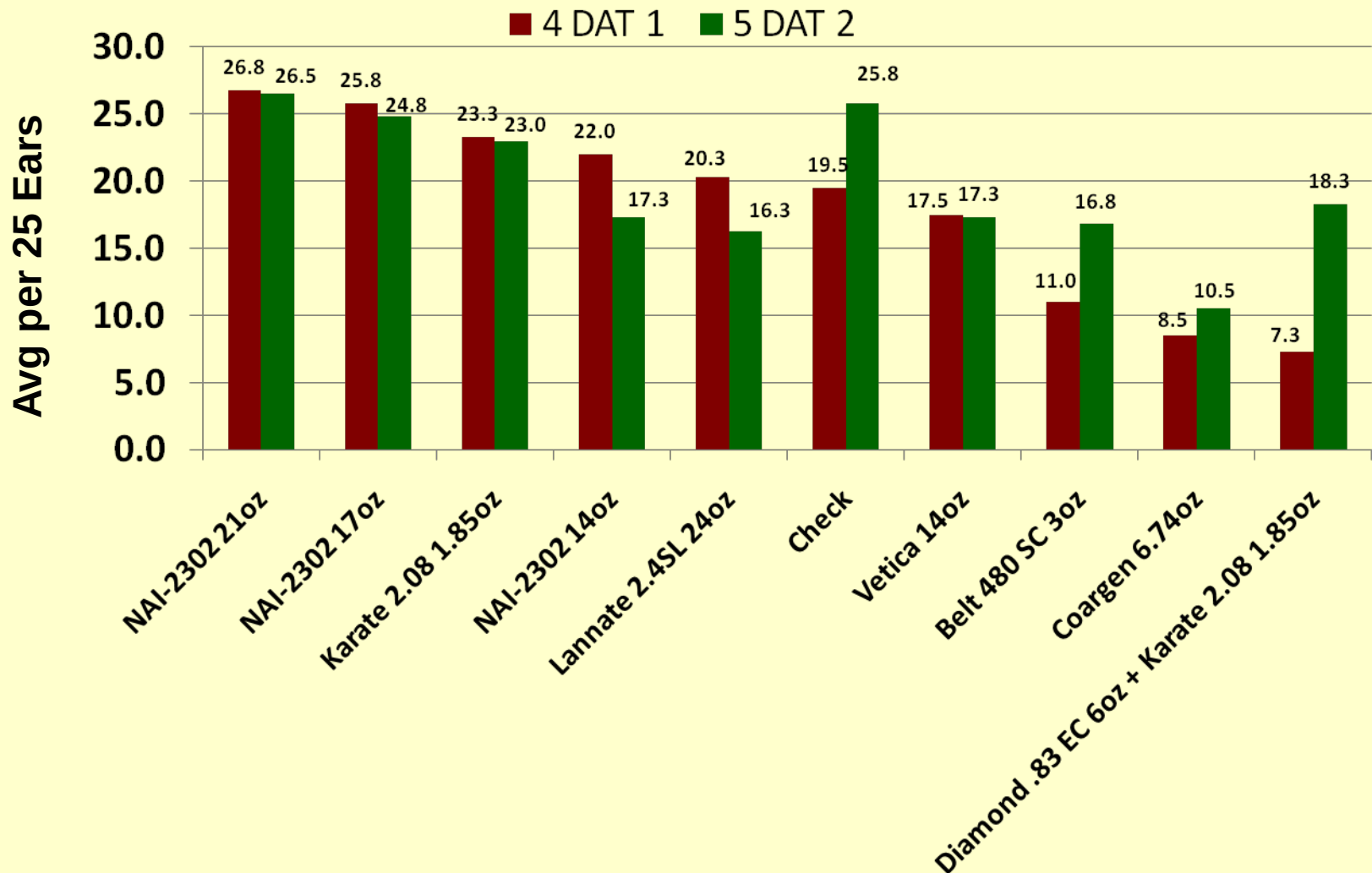
# Corn Mite Efficacy Test

Starkville, MS 2009



# Sweet Corn Efficacy (FAW)

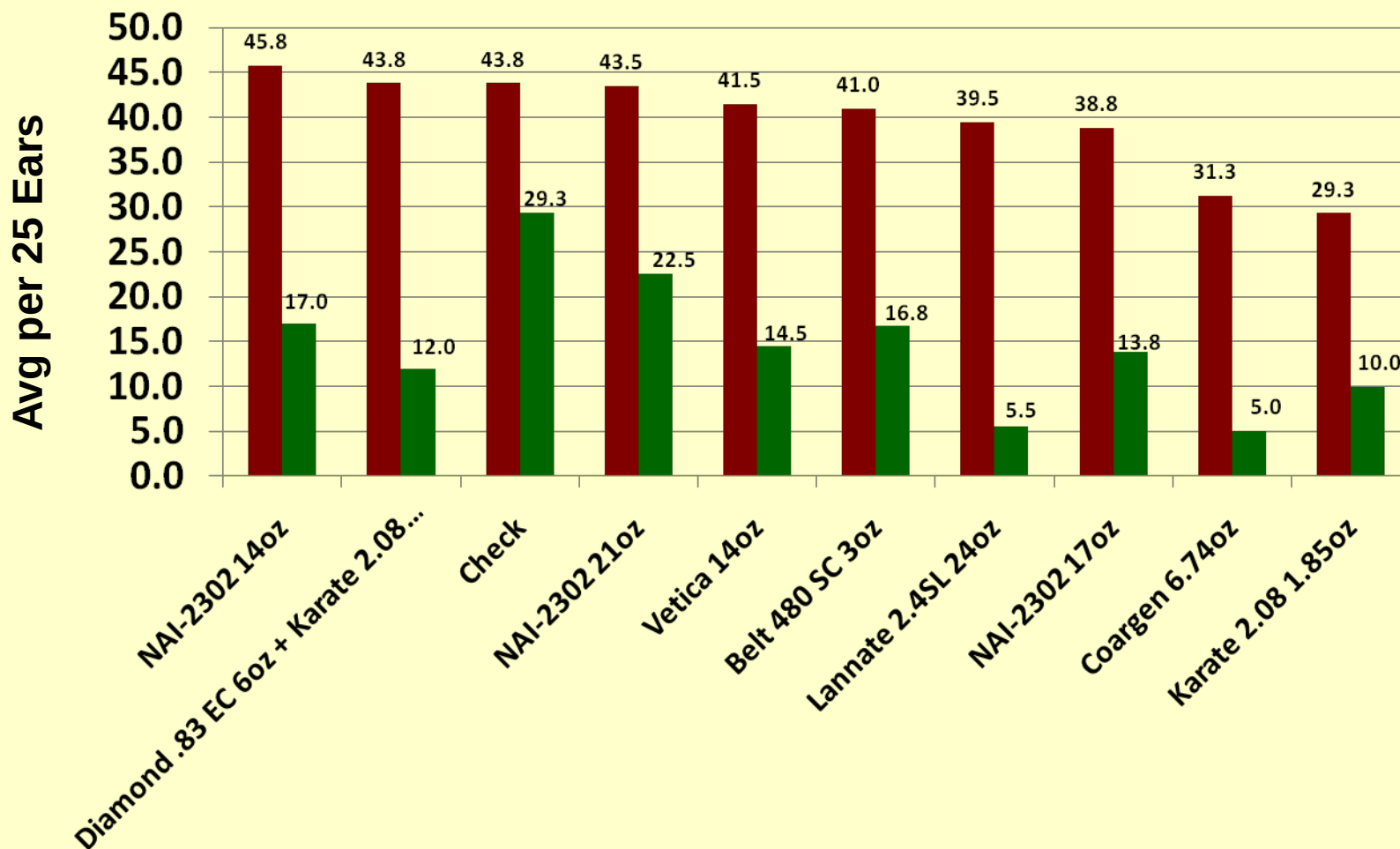
Starkville, MS 2009



# Sweet Corn Efficacy (CEW)

Starkville, MS 2009

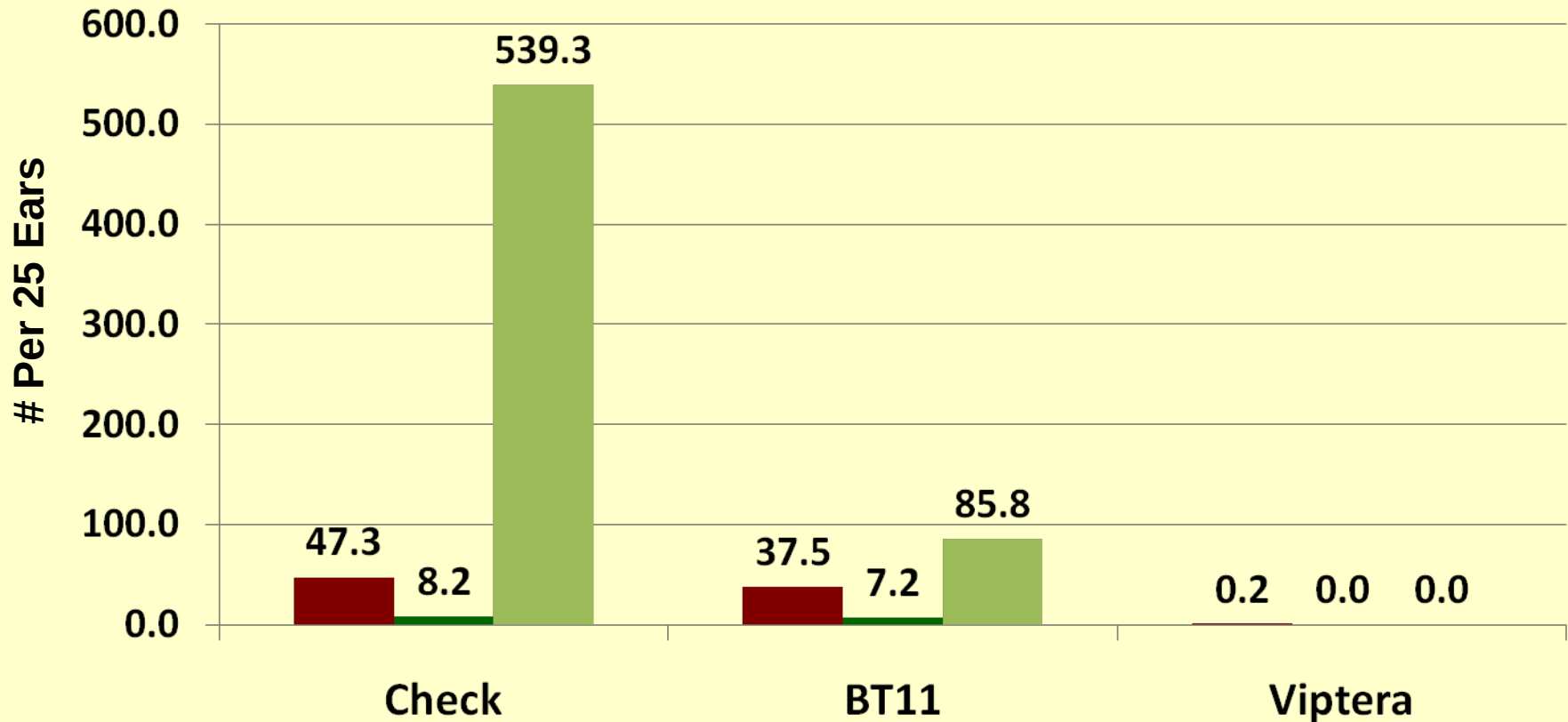
■ 4 DAT 1 ■ 5 DAT 2



# Viptera Trial in Corn (Milk)

Starkville, MS 2009

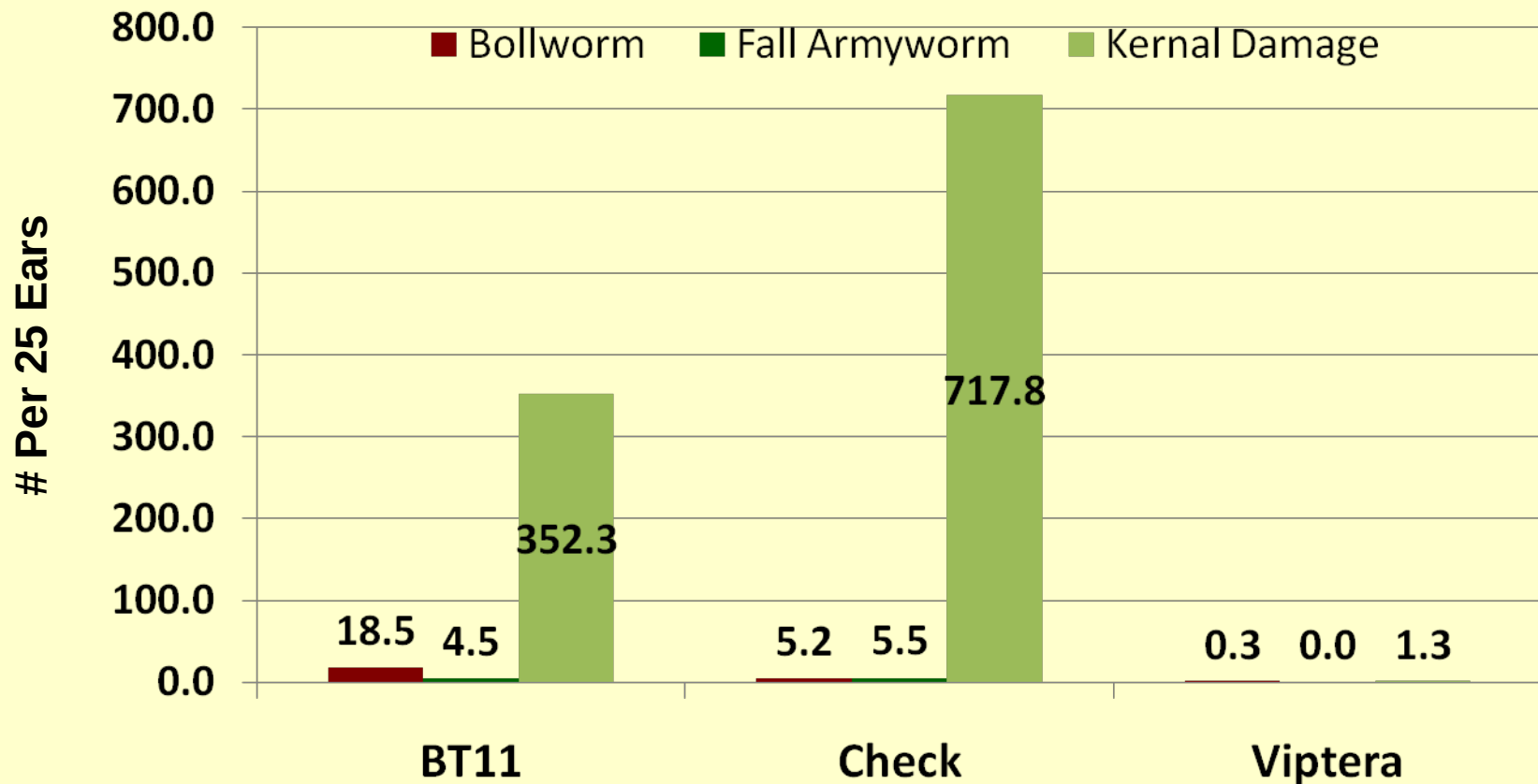
■ Bollworm ■ Fall Armyworm ■ Kernal Damage





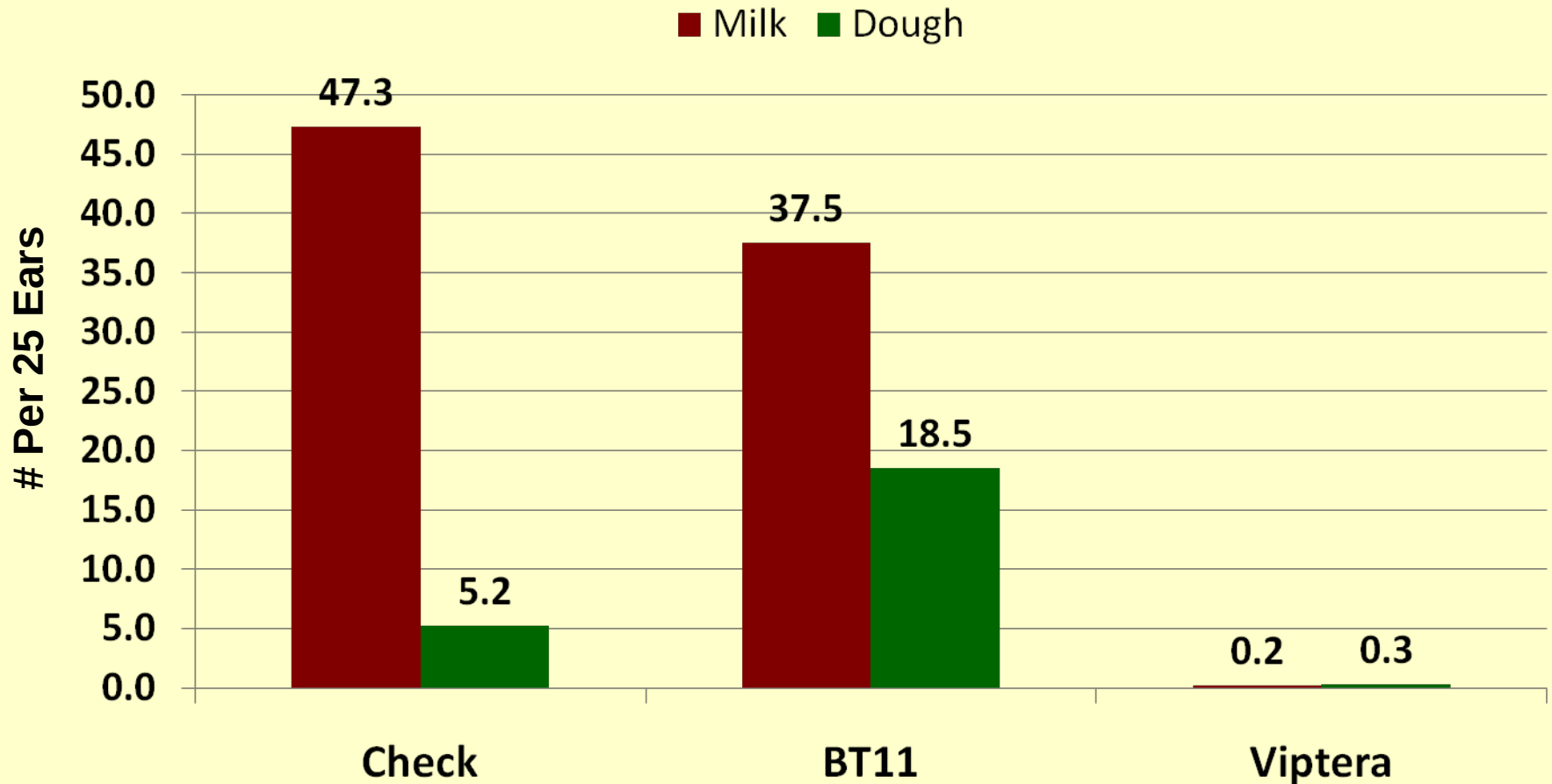
# Viptera Trial in Corn (Dough)

Starkville, MS 2009



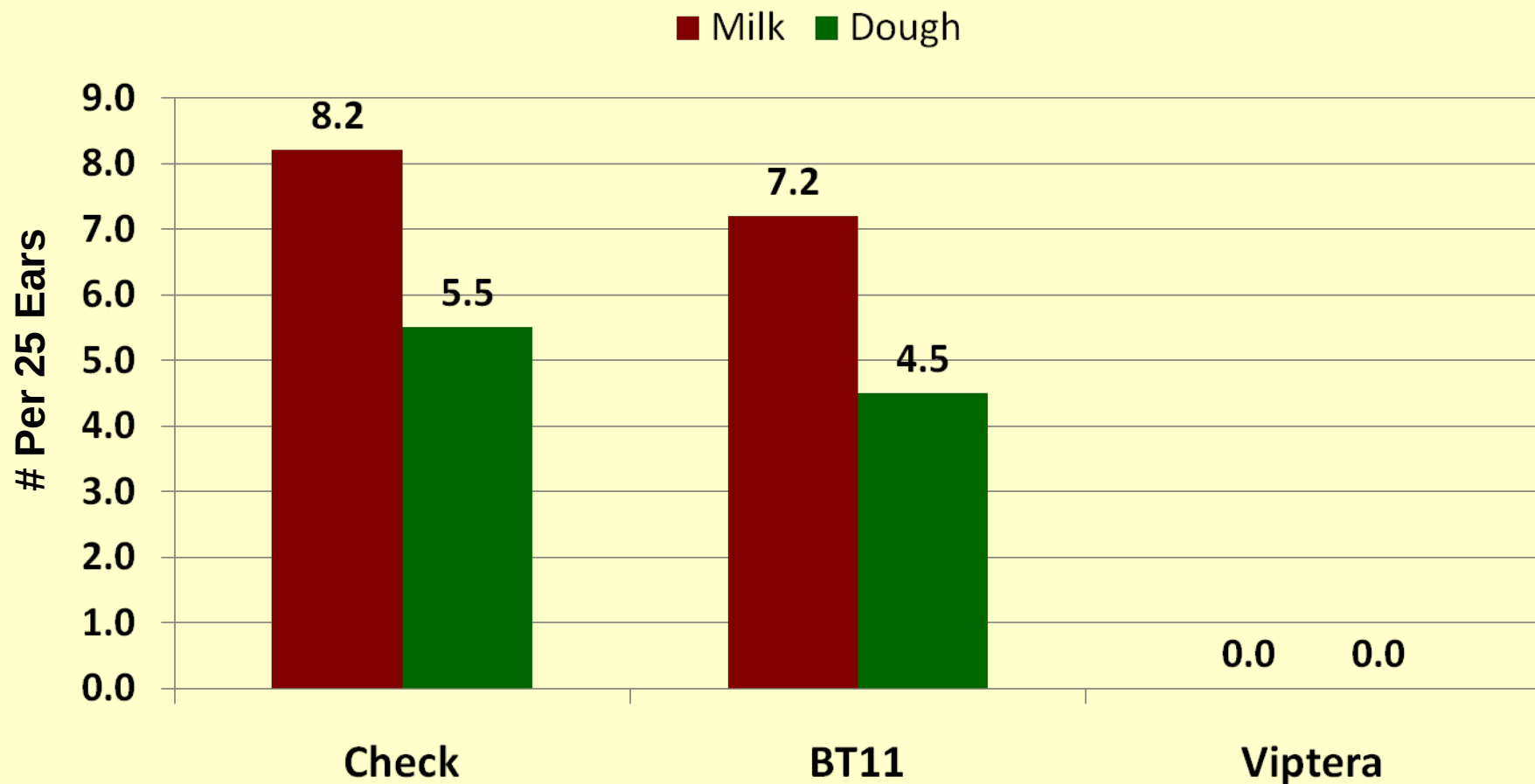
# Viptera Trial in Corn (Bollworm)

Starkville, MS 2009



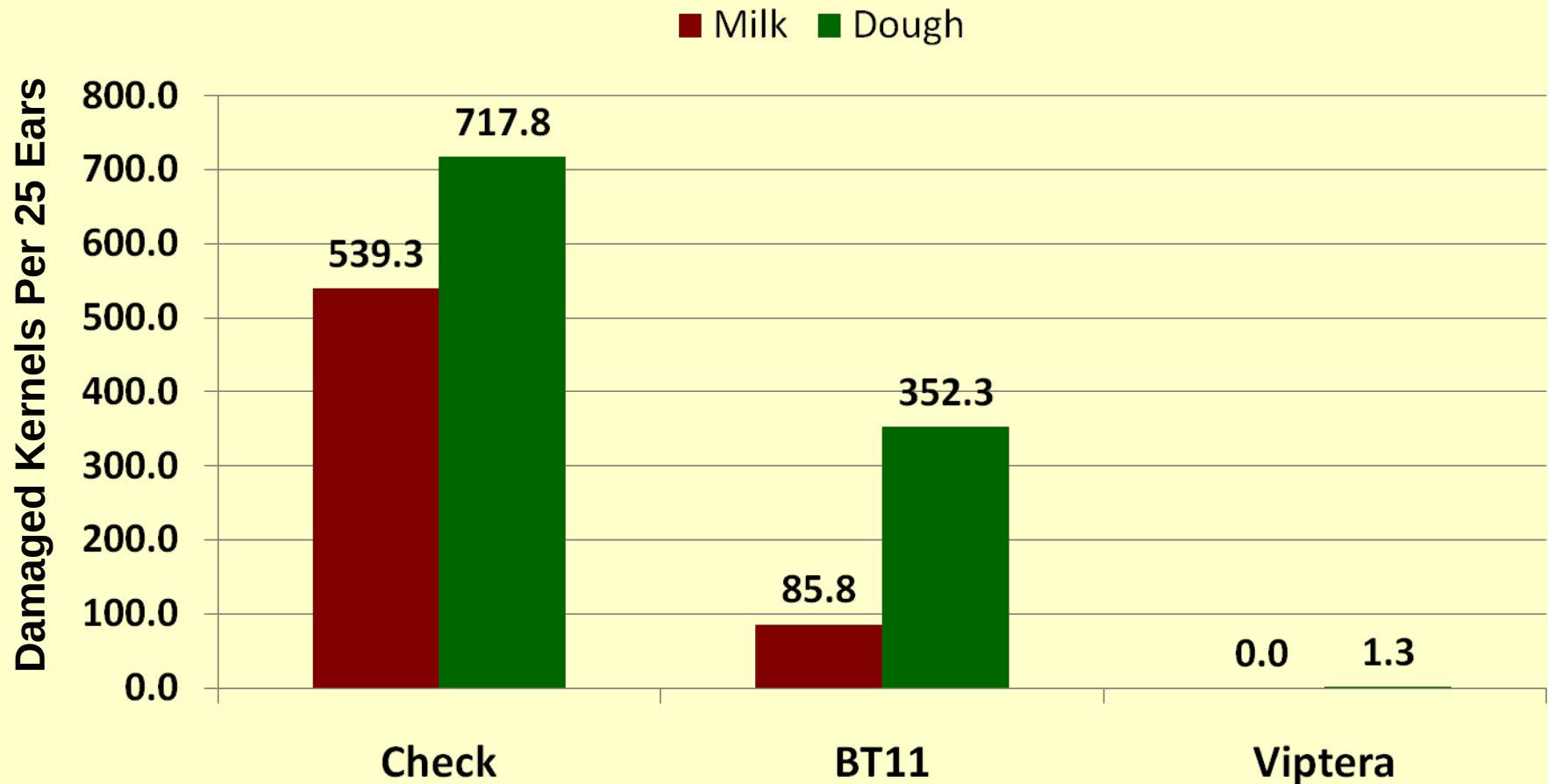
# Viptera Trial in Corn (FAW)

Starkville, MS 2009



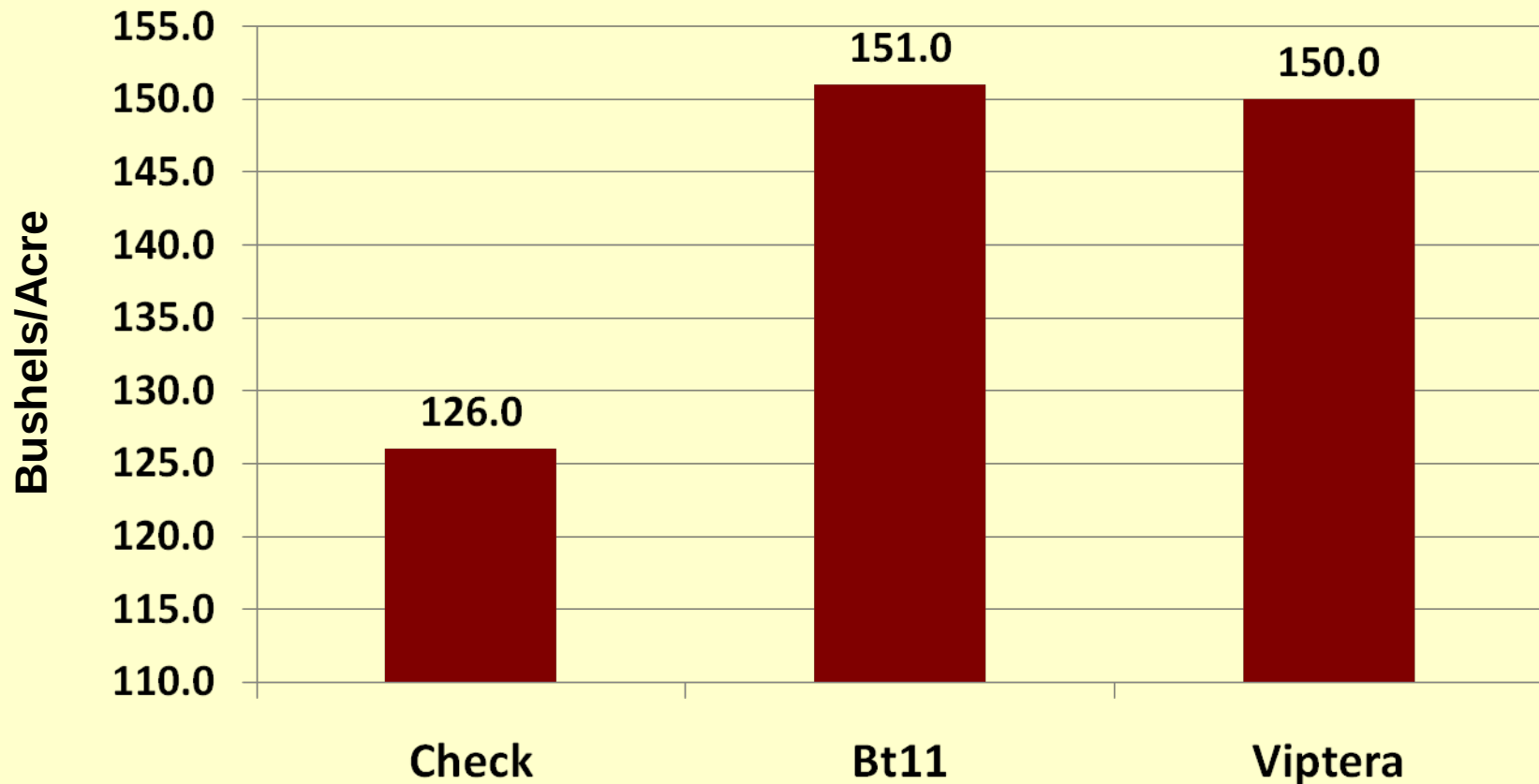
# Viptera Trial in Corn (DK's)

Starkville, MS 2009



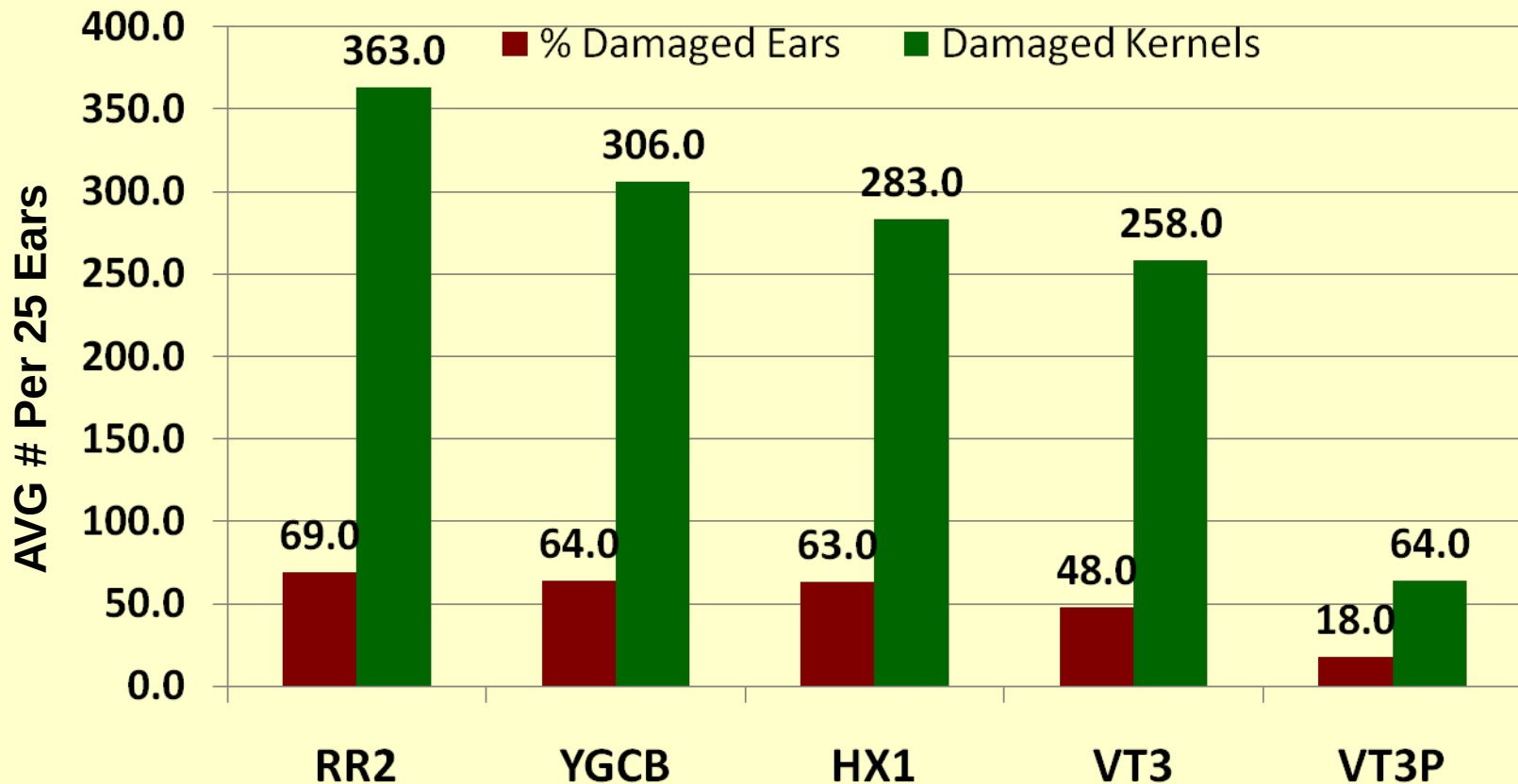
# Viptera Trial in Corn Yield

Starkville, MS 2009



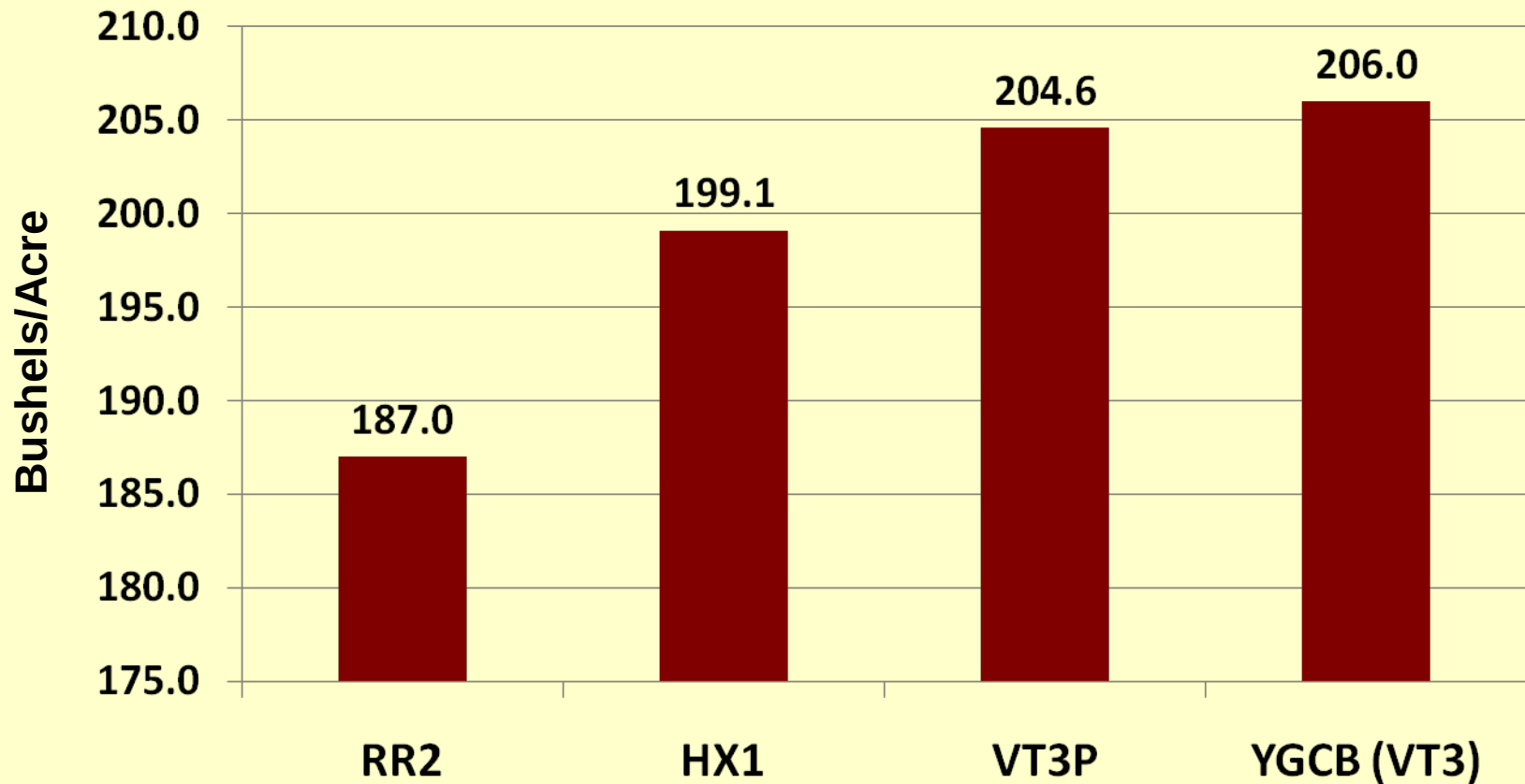
# VT3P Strip Trial Test

Starkville, MS 2009



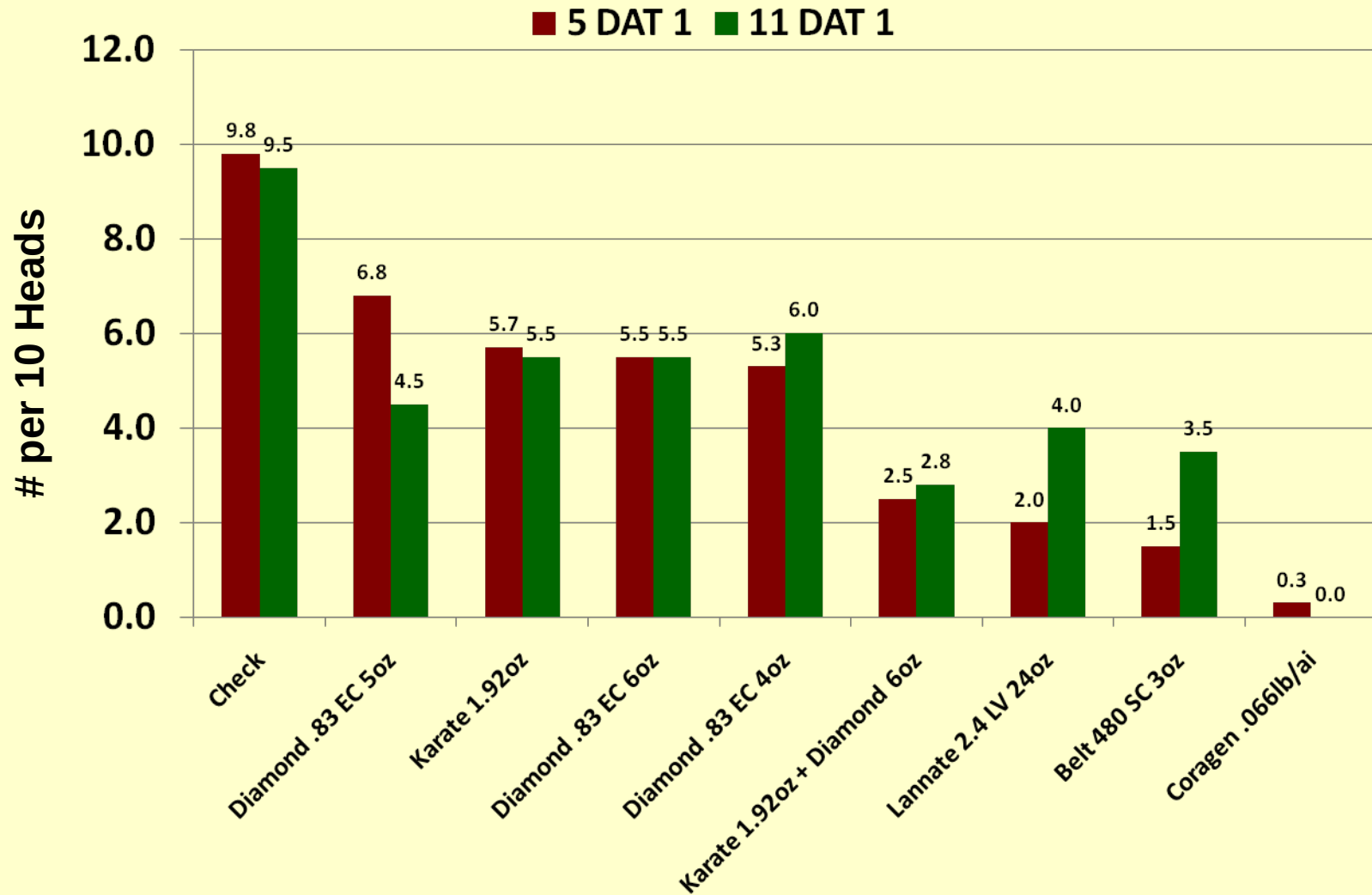
# VT3P Strip Trial Test (Yield)

Starkville, MS 2009



# Diamond Test in Milo (Bollworm)

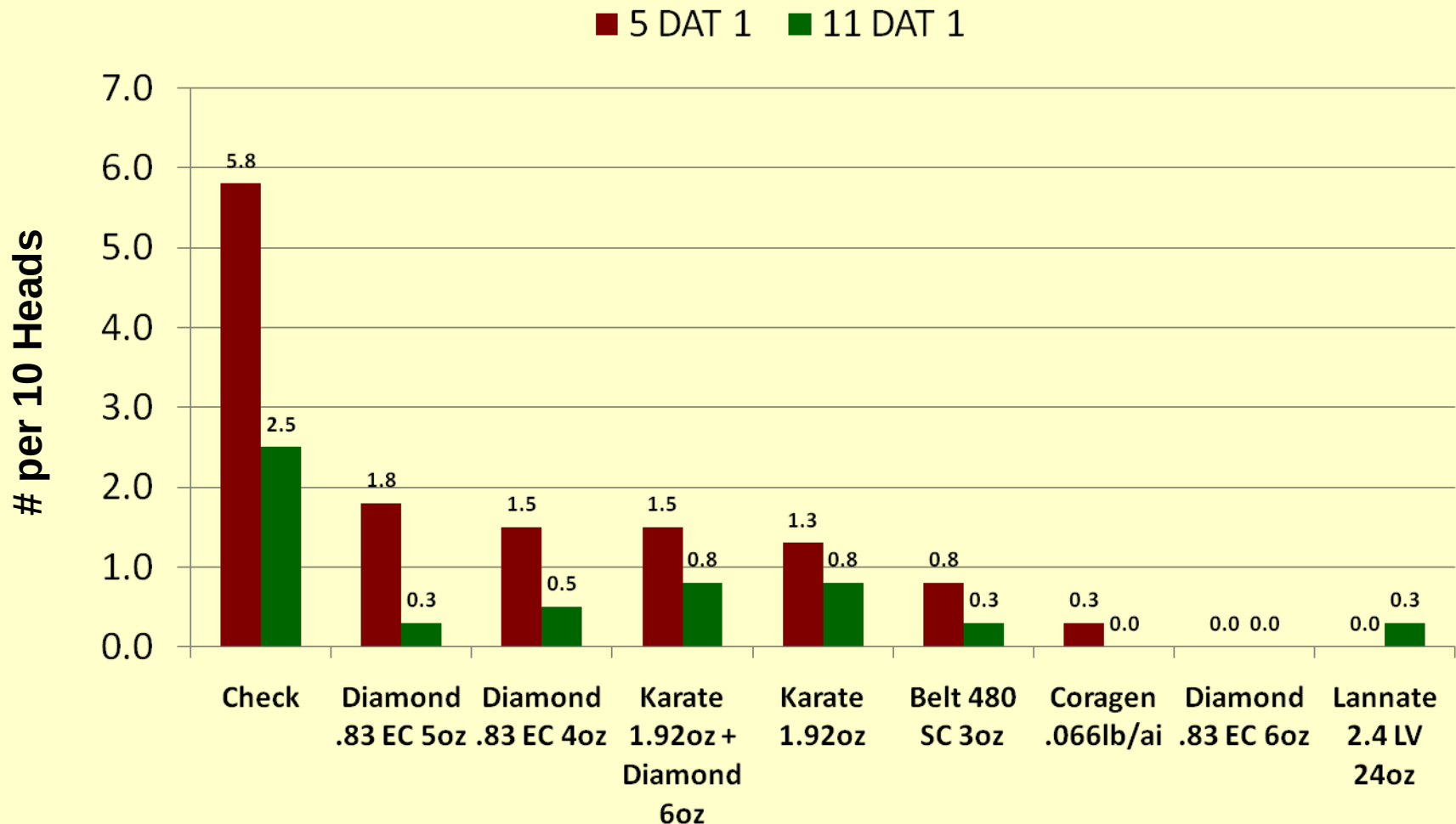
Starkville, MS 2009





# Diamond Test in Milo (Webworm)

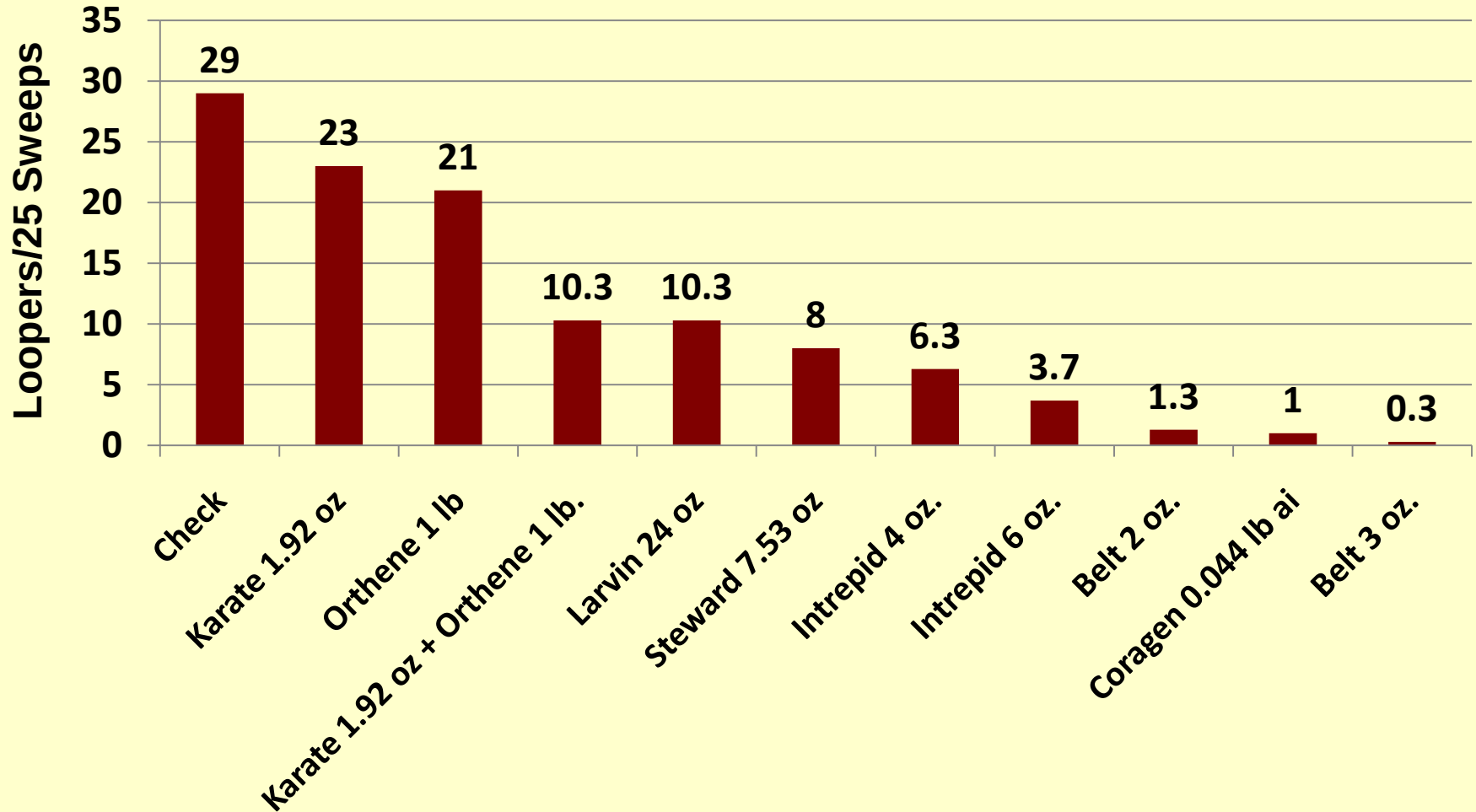
Starkville, MS 2009



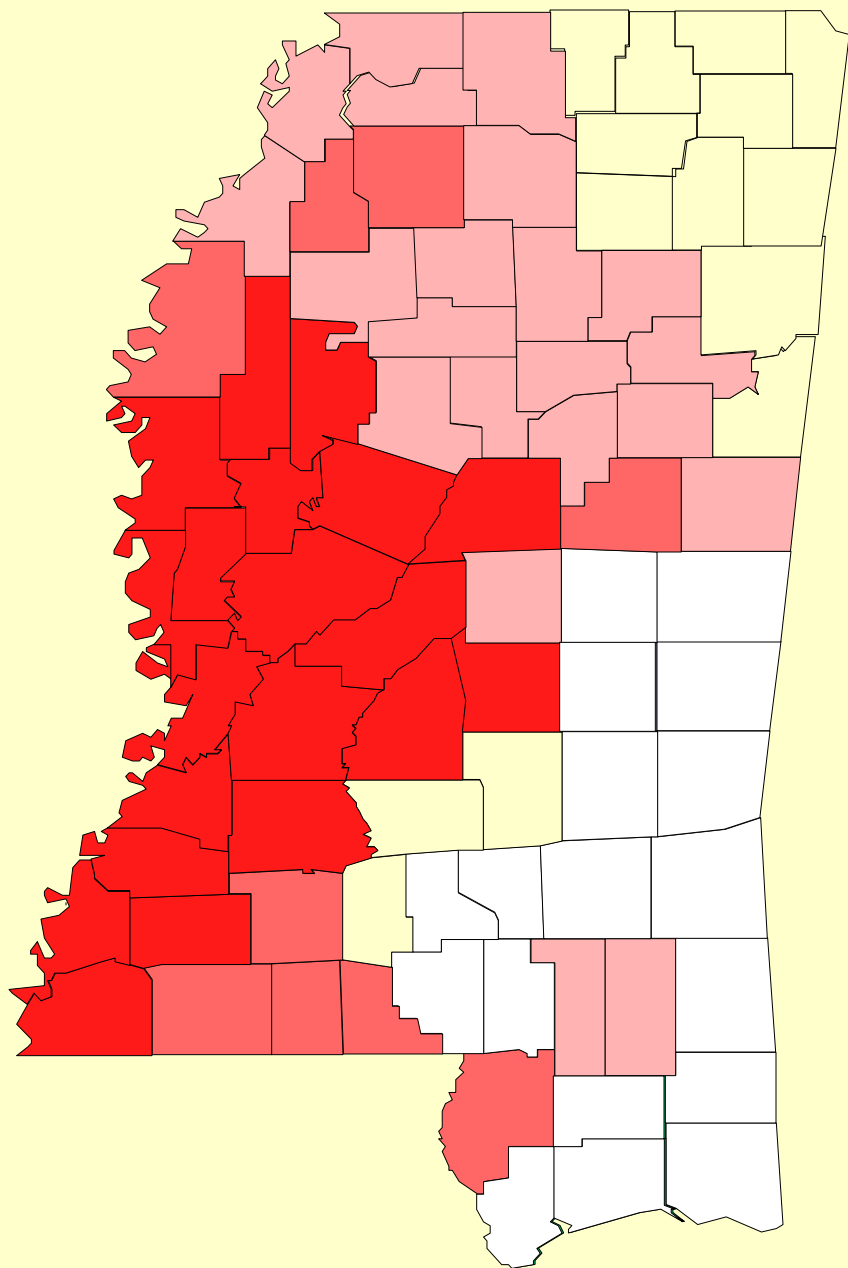
# Soybean Looper

Cruger, MS 2009

6 DAT



# Redbanded Stink Bug Distribution Map



No Information

None Reported

Low Numbers

Threshold Only

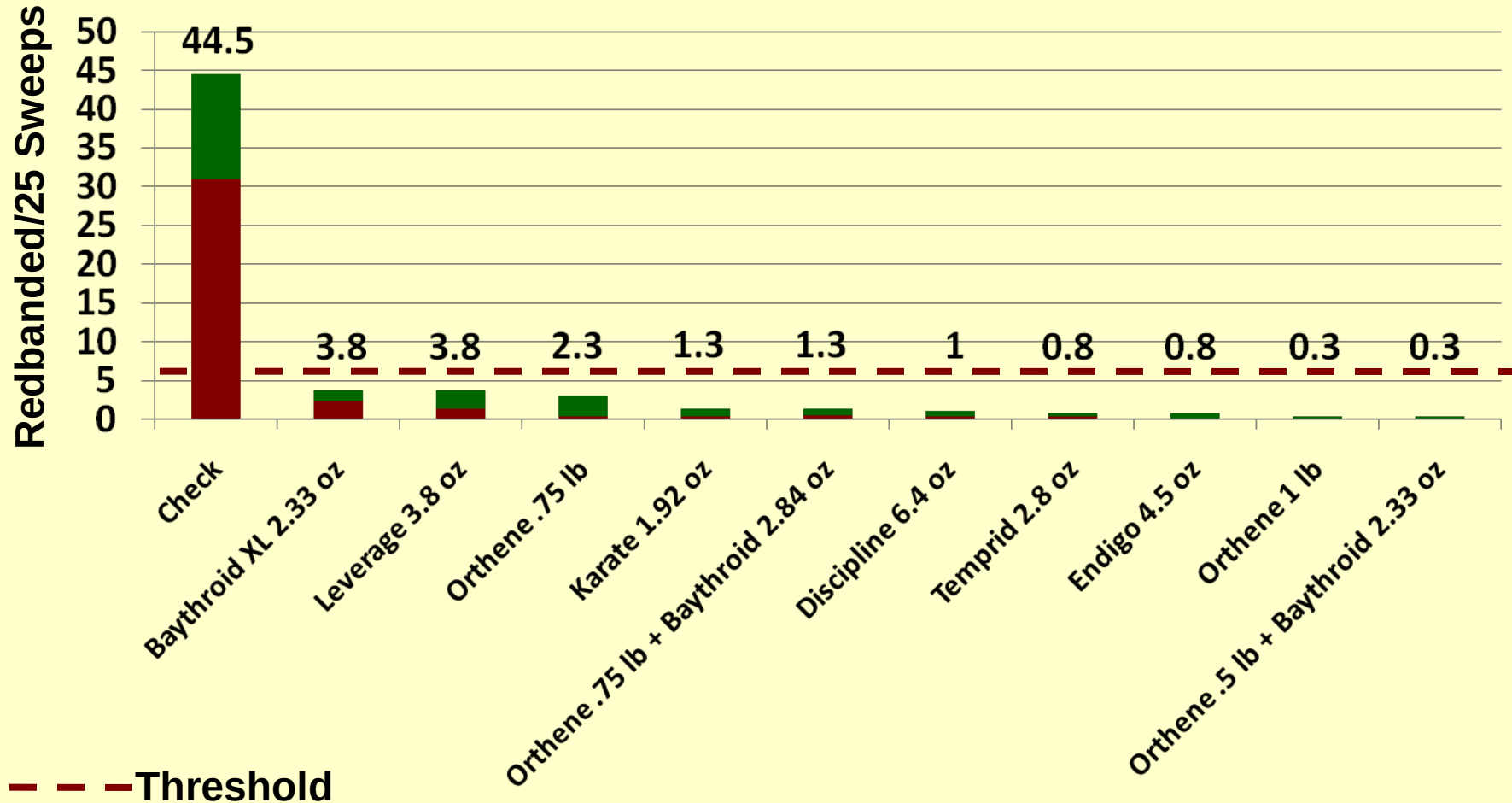
Greatly Exceeding Threshold

# Redbanded Stink Bug (1)

Straight Bayou 2009

3 DAT

■ Nymphs ■ Adults

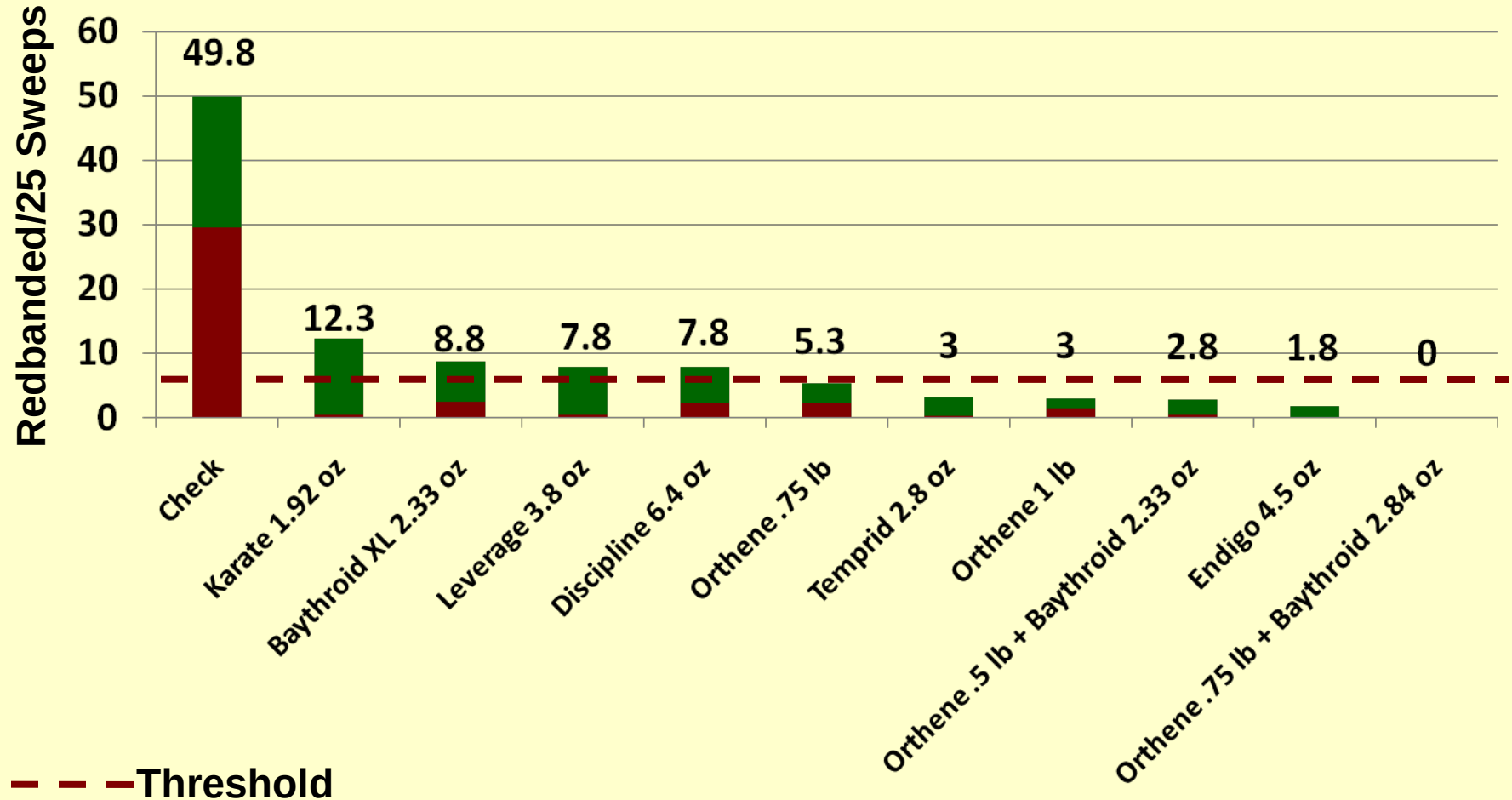


# Redbanded Stink Bug (1)

Straight Bayou 2009

6 DAT

■ Nymphs ■ Adults

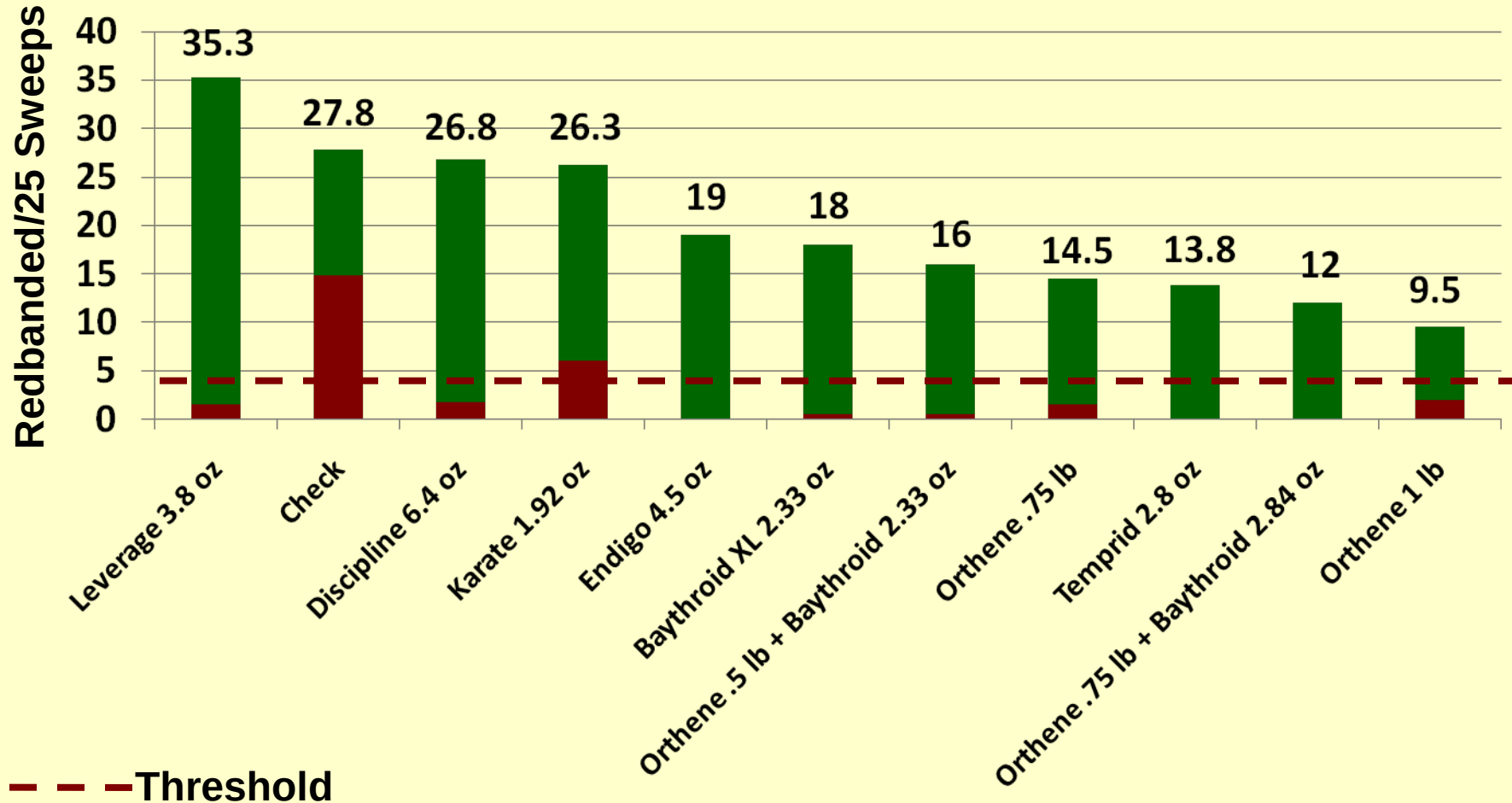


# Redbanded Stink Bug (1)

Straight Bayou 2009

11 DAT

■ Nymphs ■ Adults

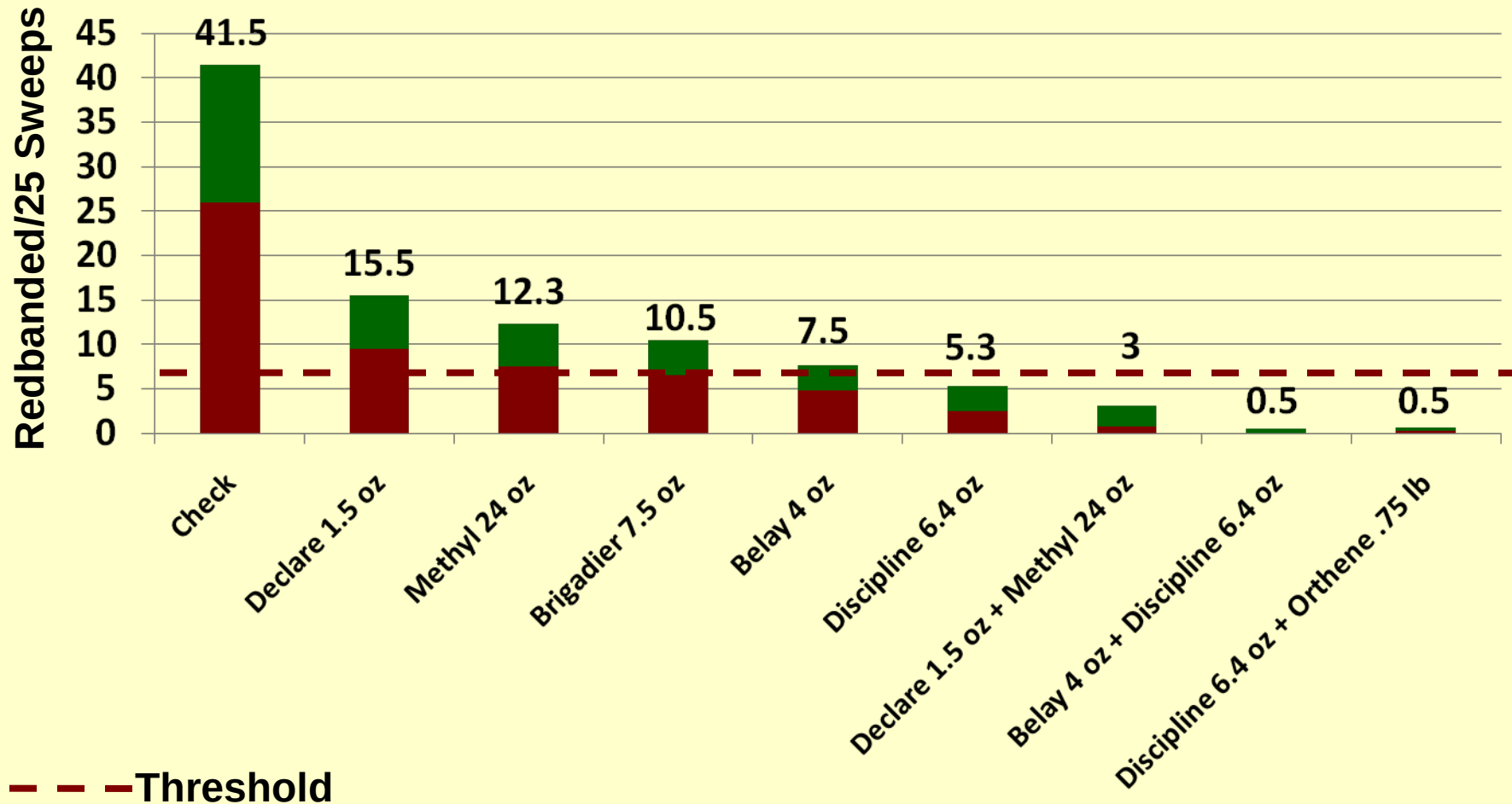


# Redbanded Stink Bug (2)

Straight Bayou 2009

3 DAT

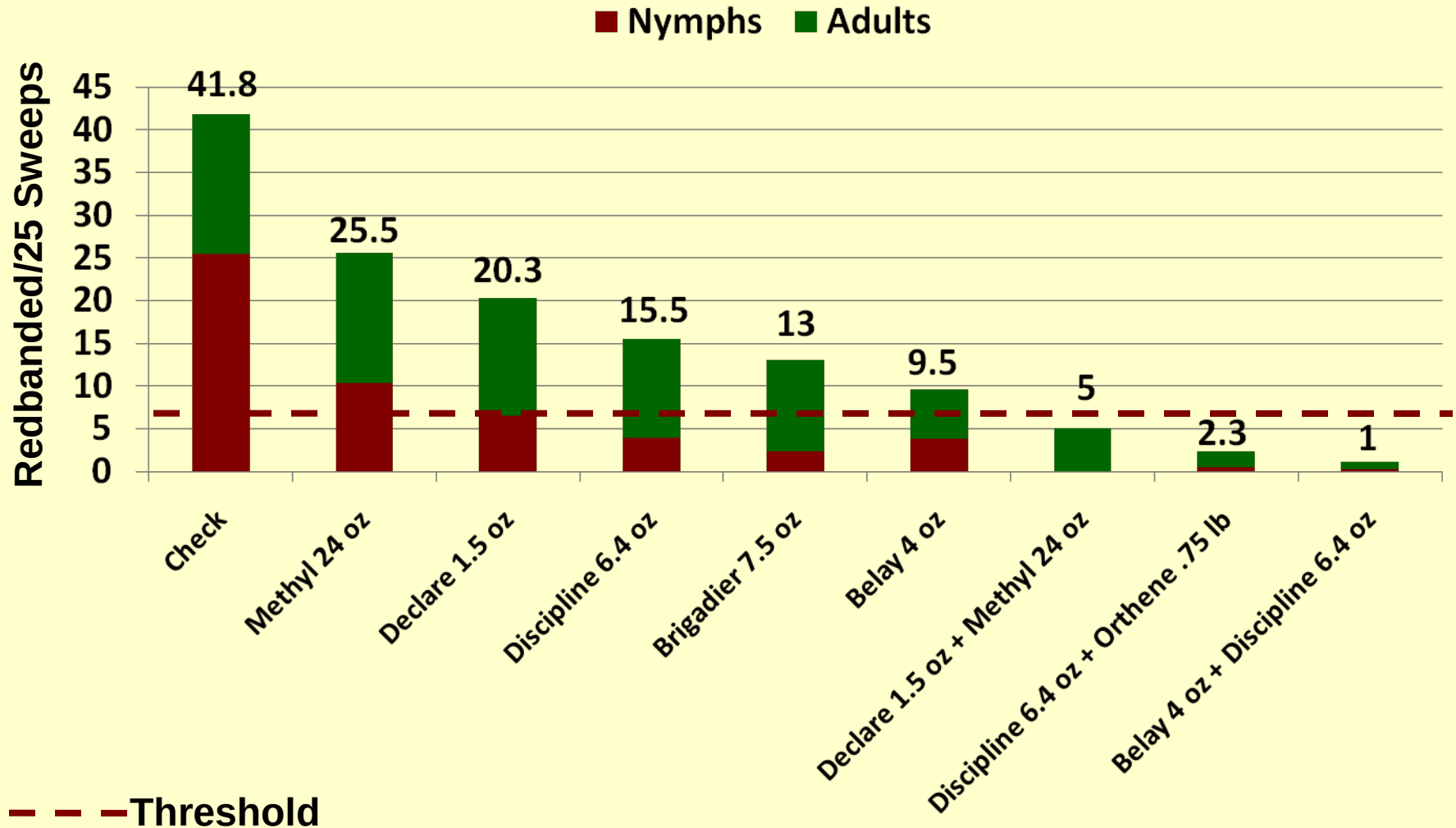
■ Nymphs ■ Adults



# Redbanded Stink Bug (2)

Straight Bayou 2009

6 DAT

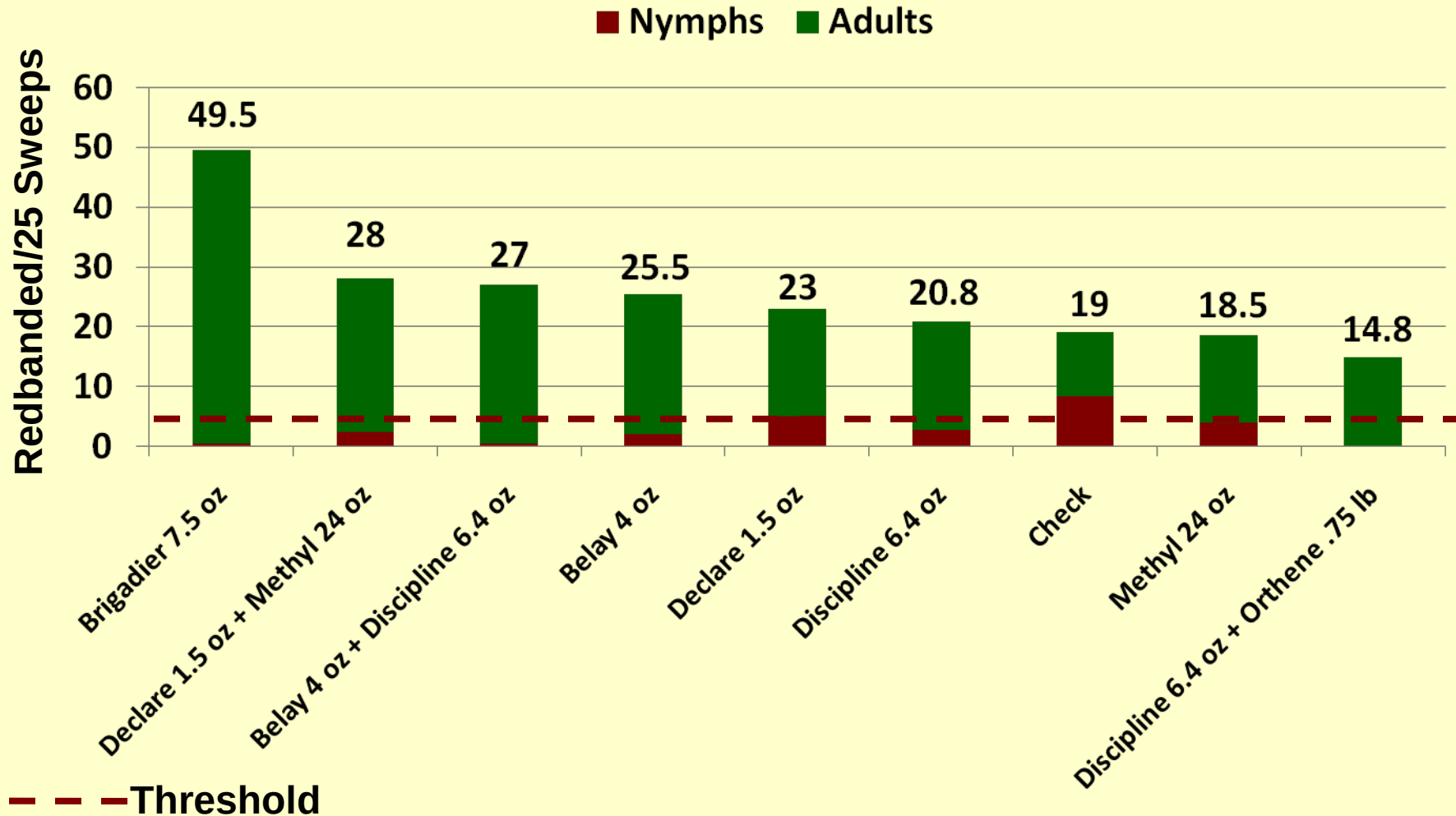




# Redbanded Stink Bug (2)

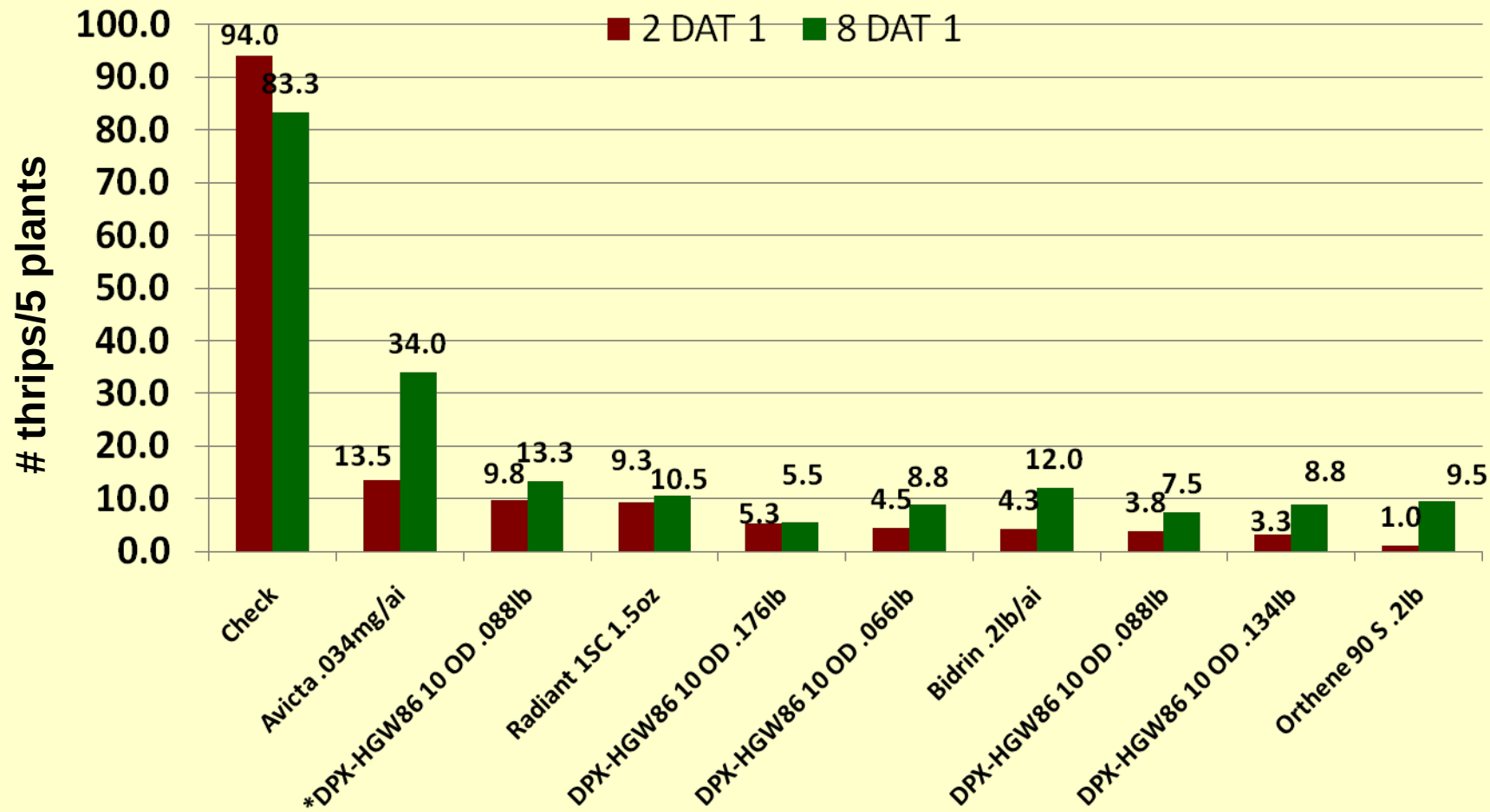
Straight Bayou 2009

11 DAT



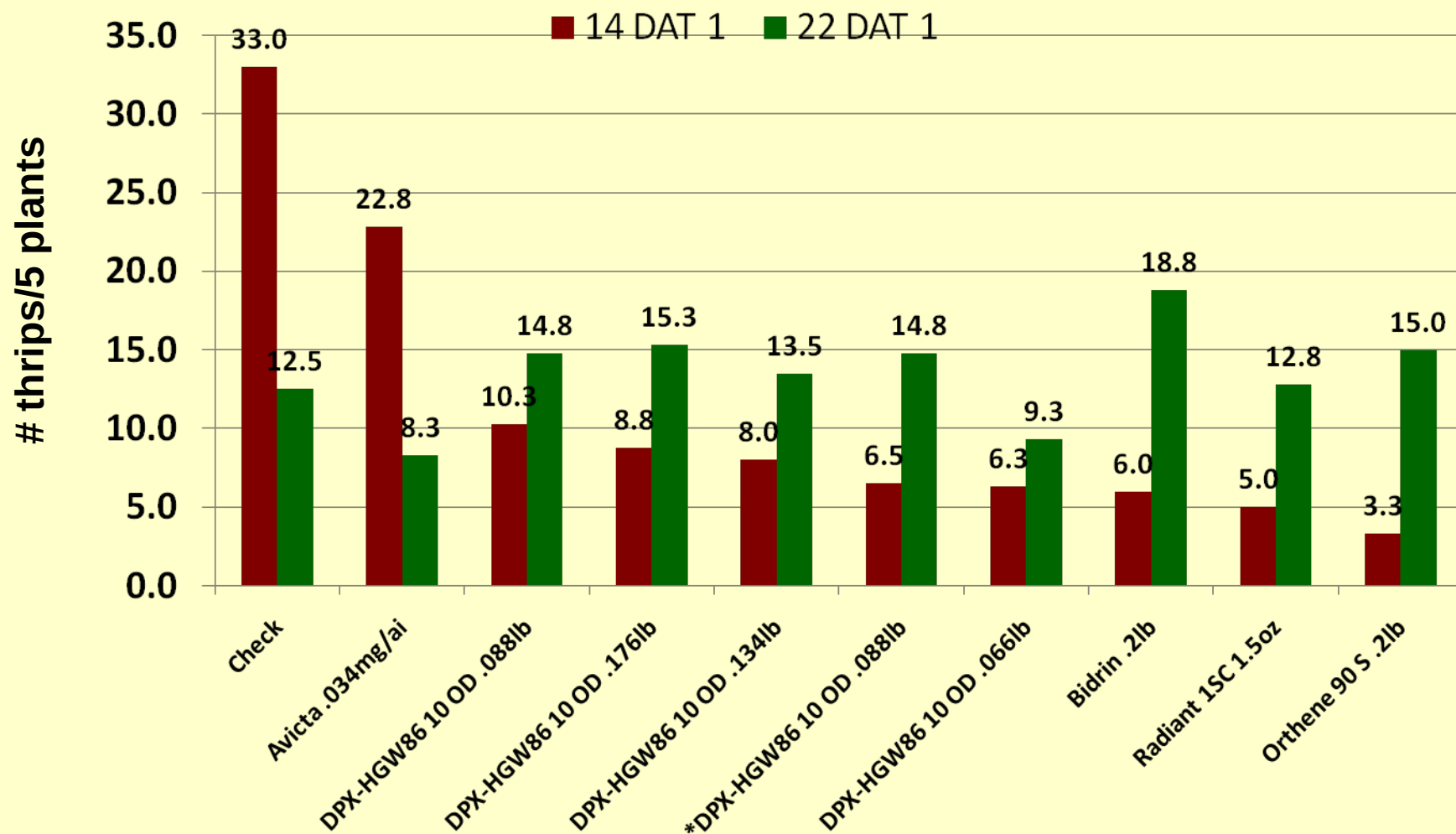
# Cotton Thrips (1)

Starkville, MS 2009 (37 and 43 DAP)



# Cotton Thrips (1)

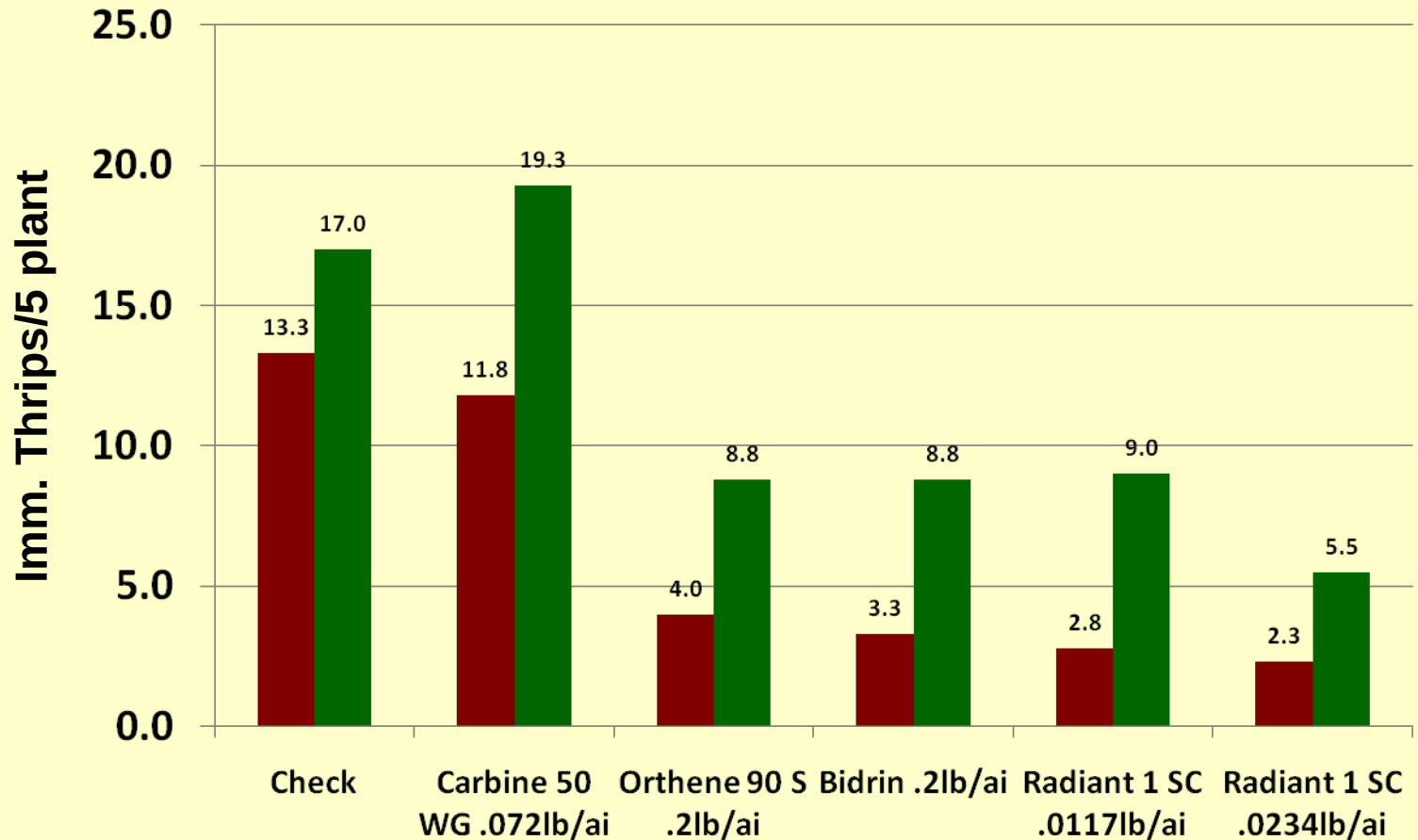
Starkville, MS 2009 (49 and 57 DAP)



# Cotton Thrips Trial (2)

Starkville, MS 2009

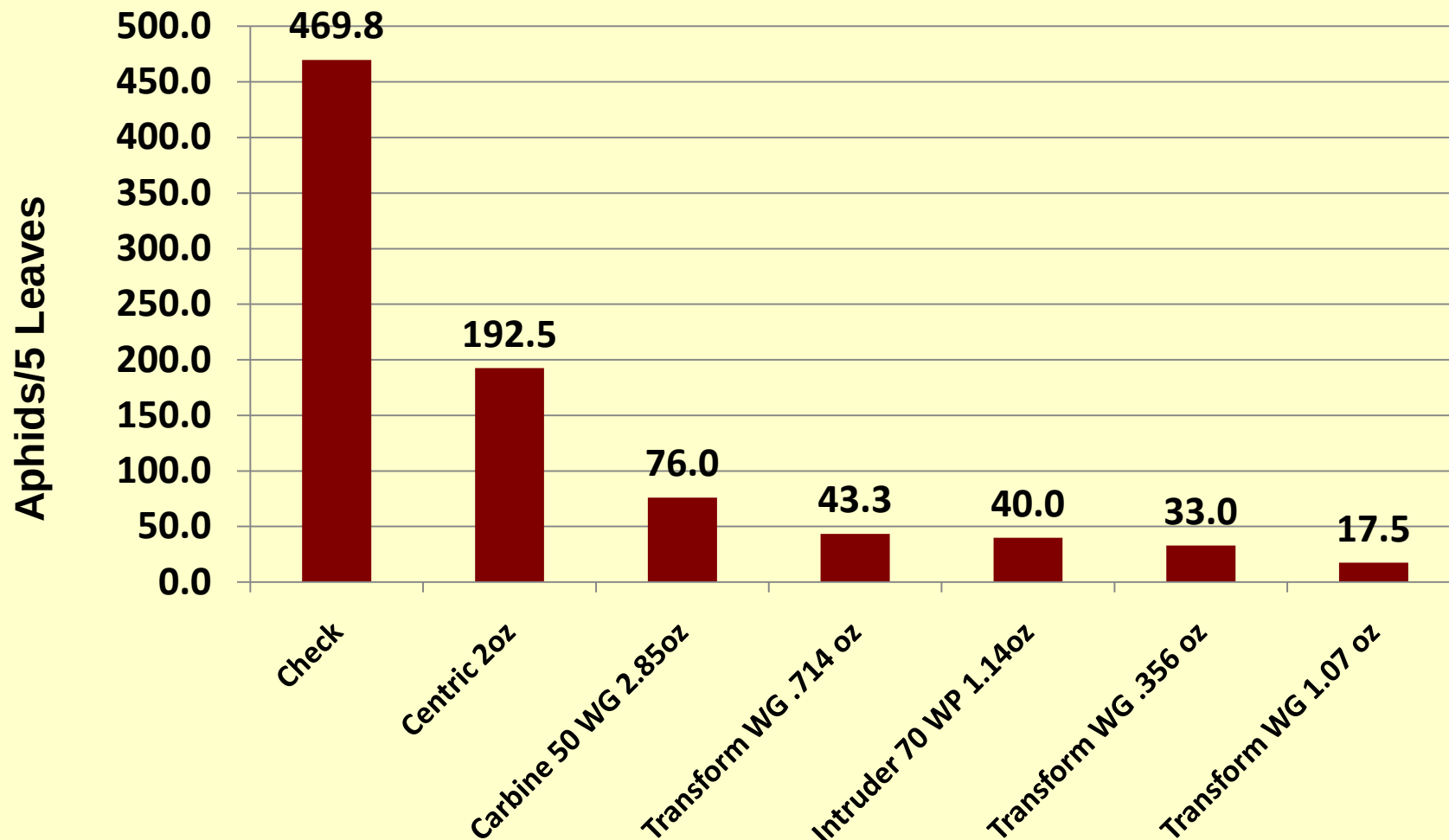
■ 4 DAT 1 ■ 7 DAT 1



# Aphid Trial

Glendora, MS 2009

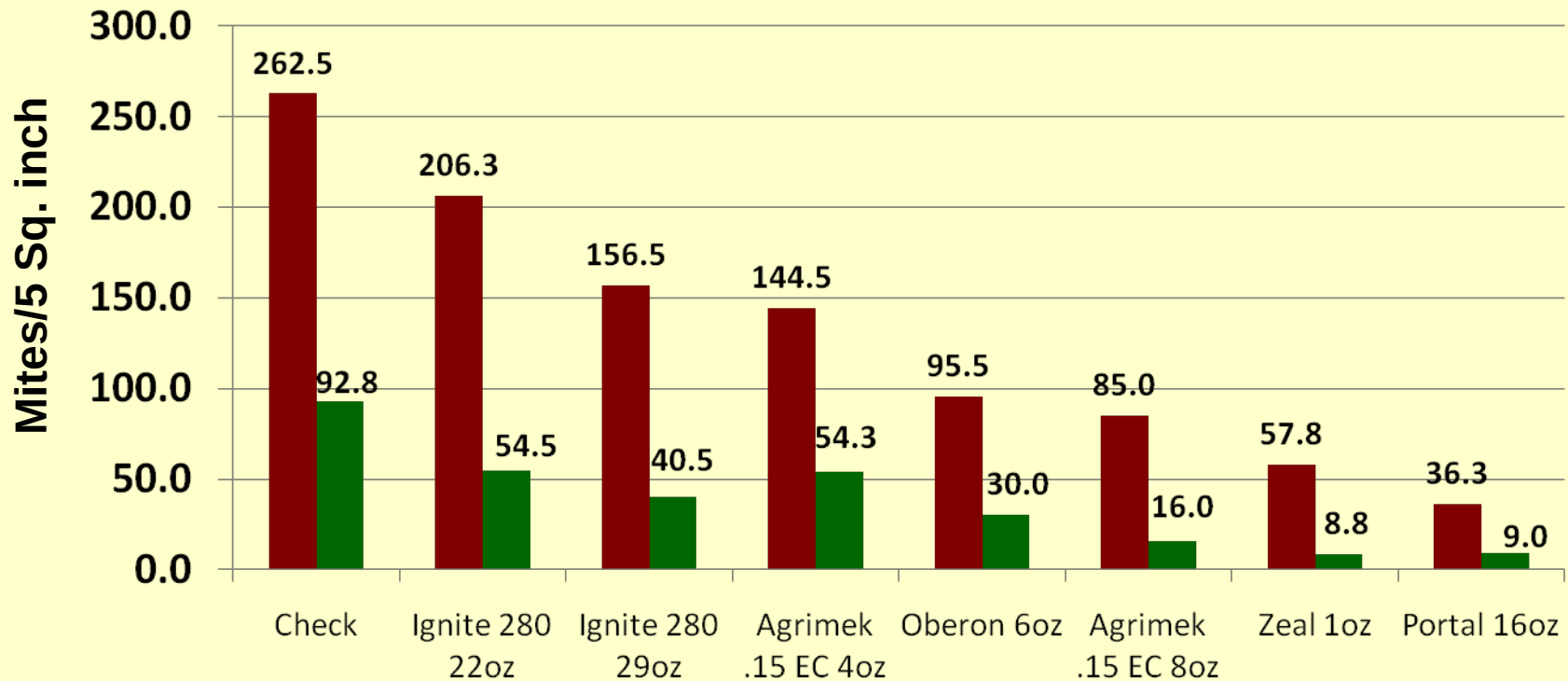
6 DAT 1



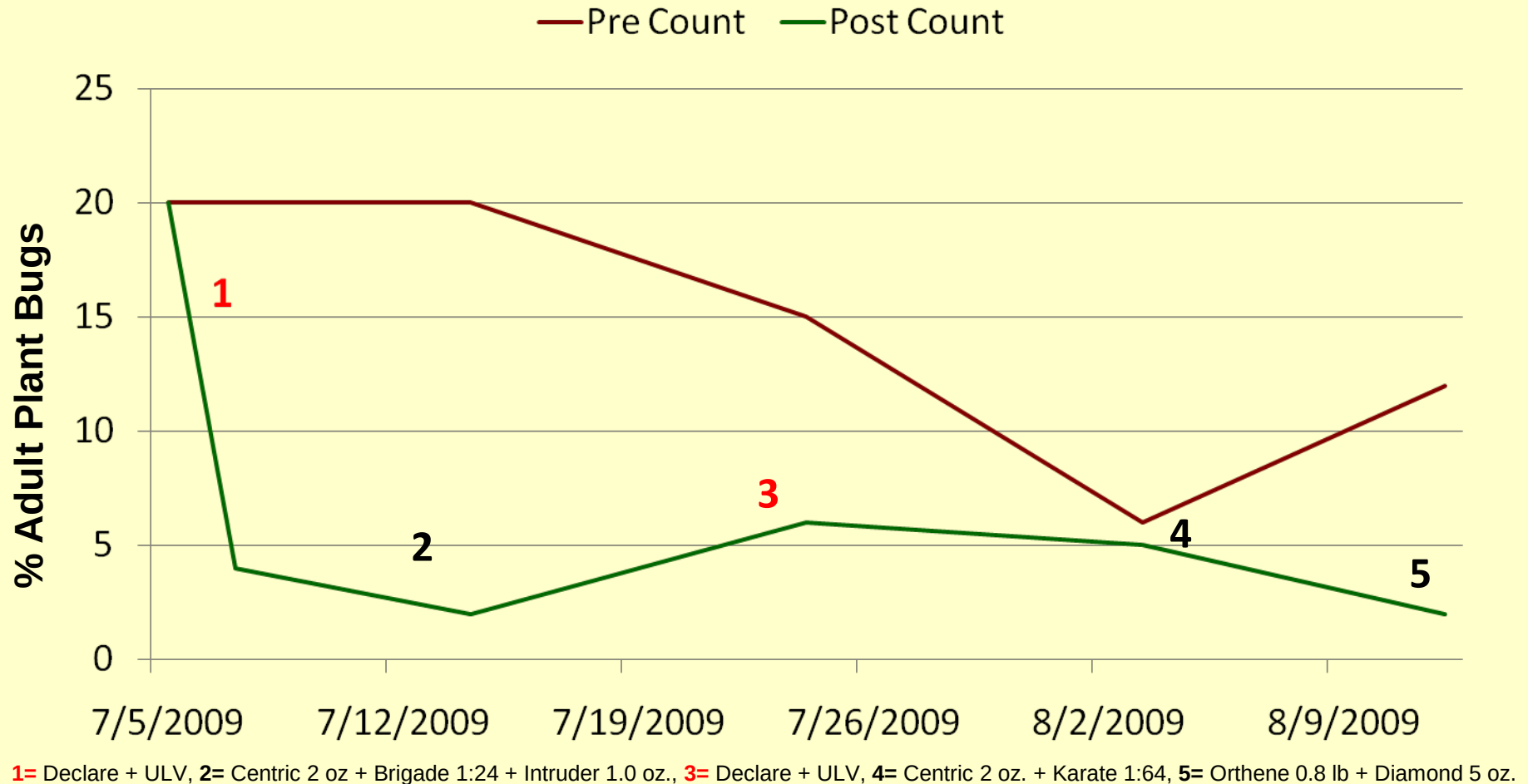
# Mite Test 1

Starkville, MS 2009

■ 3 DAT 1 ■ 7 DAT 1

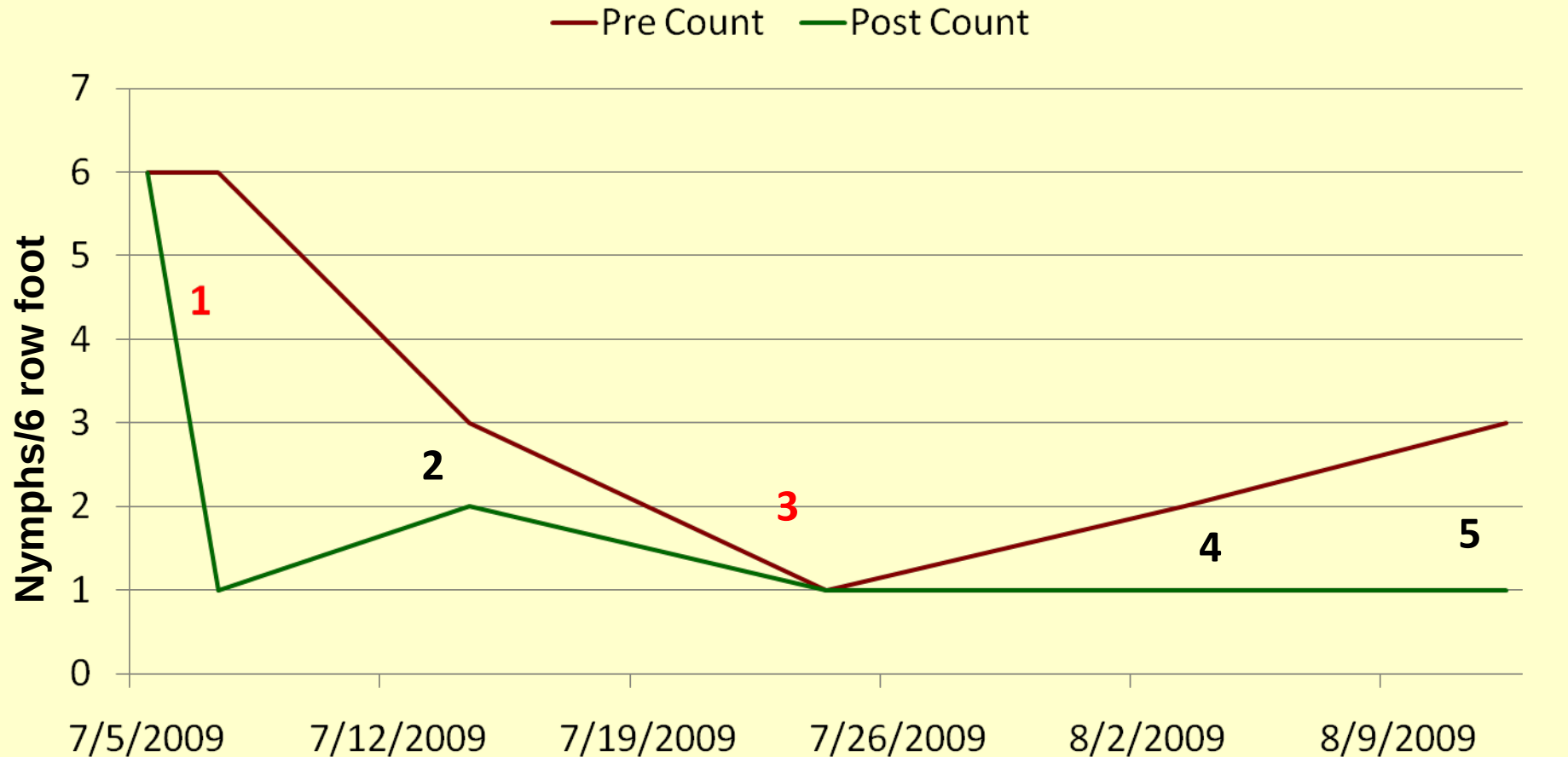


# Tarnished Plant Bug Management with ULV Applications



# = sprays based on pre-counts

# Tarnished Plant Bug Management with ULV Applications



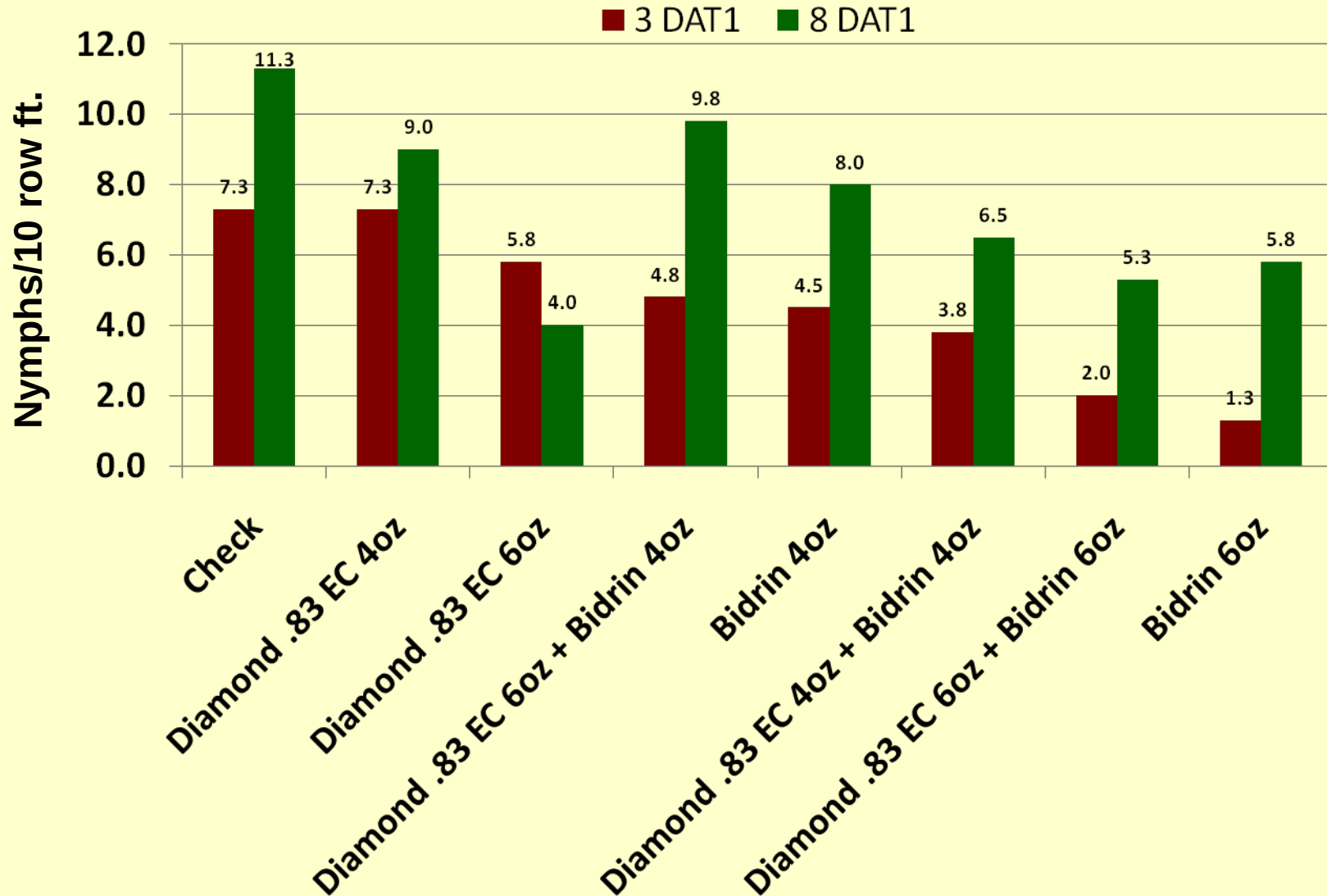
1= Declare + ULV, 2= Centric 2 oz + Brigade 1:24 + Intruder 1.0 oz., 3= Declare + ULV, 4= Centric 2 oz. + Karate 1:64, 5= Orthene 0.8 lb + Diamond 5 oz.

# = sprays based on pre-counts



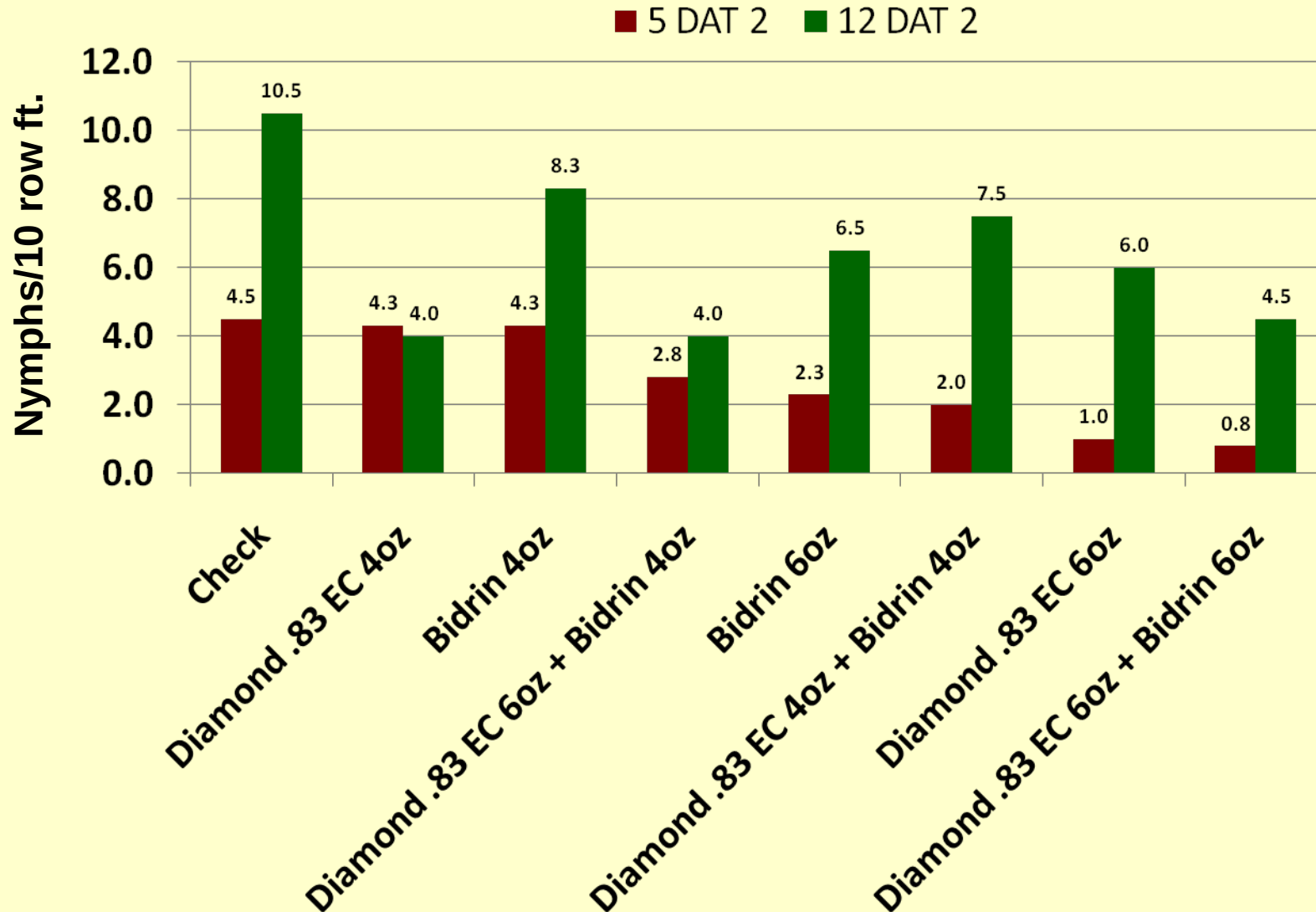
# Tarnished Plant Bug Efficacy Trial(1)

Glendora, MS 2009



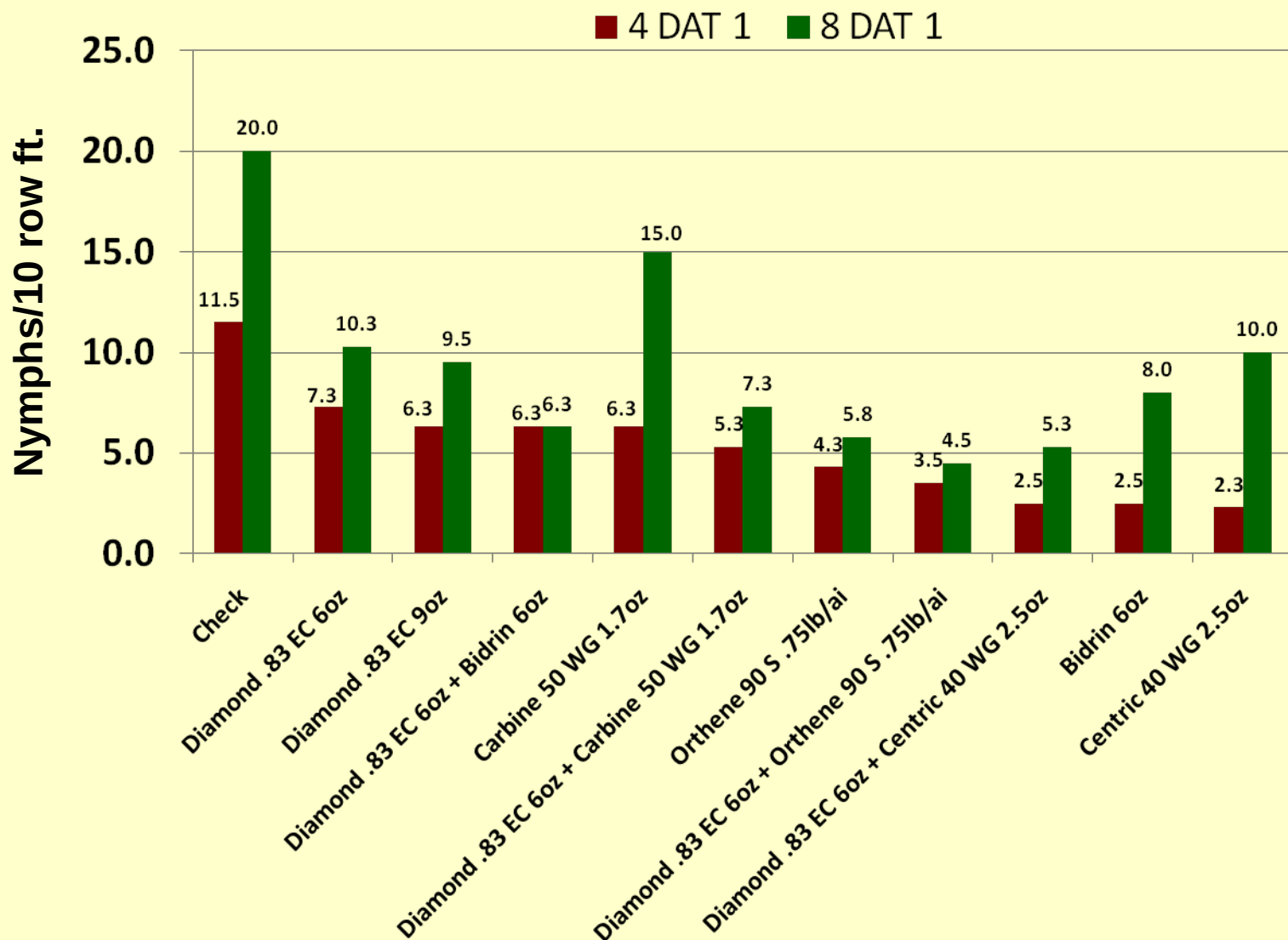
# Tarnished Plant Bug Efficacy Trial(1)

Glendora, MS 2009



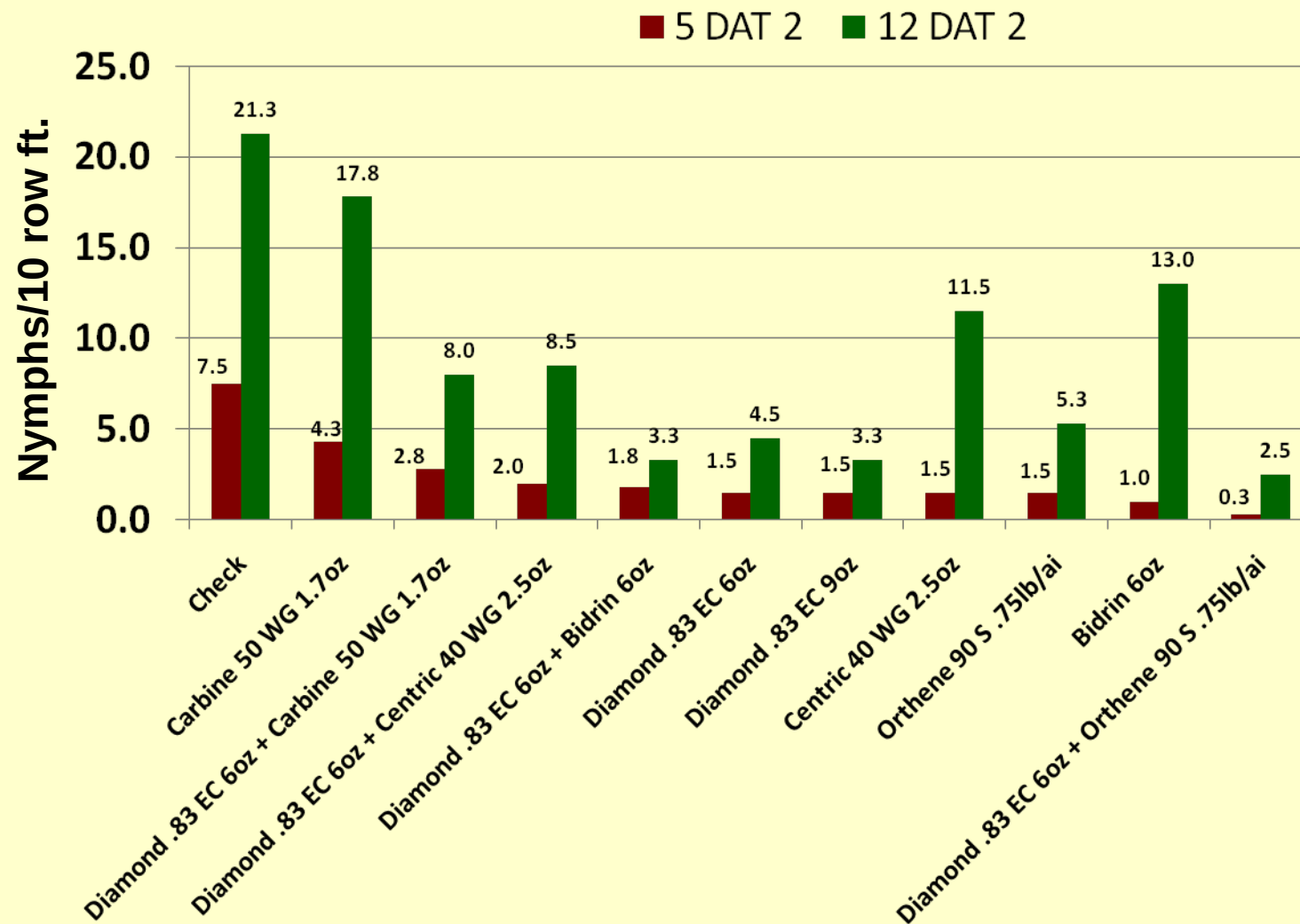
# Tarnished Plant Bug Efficacy Trial(2)

Glendora, MS 2009



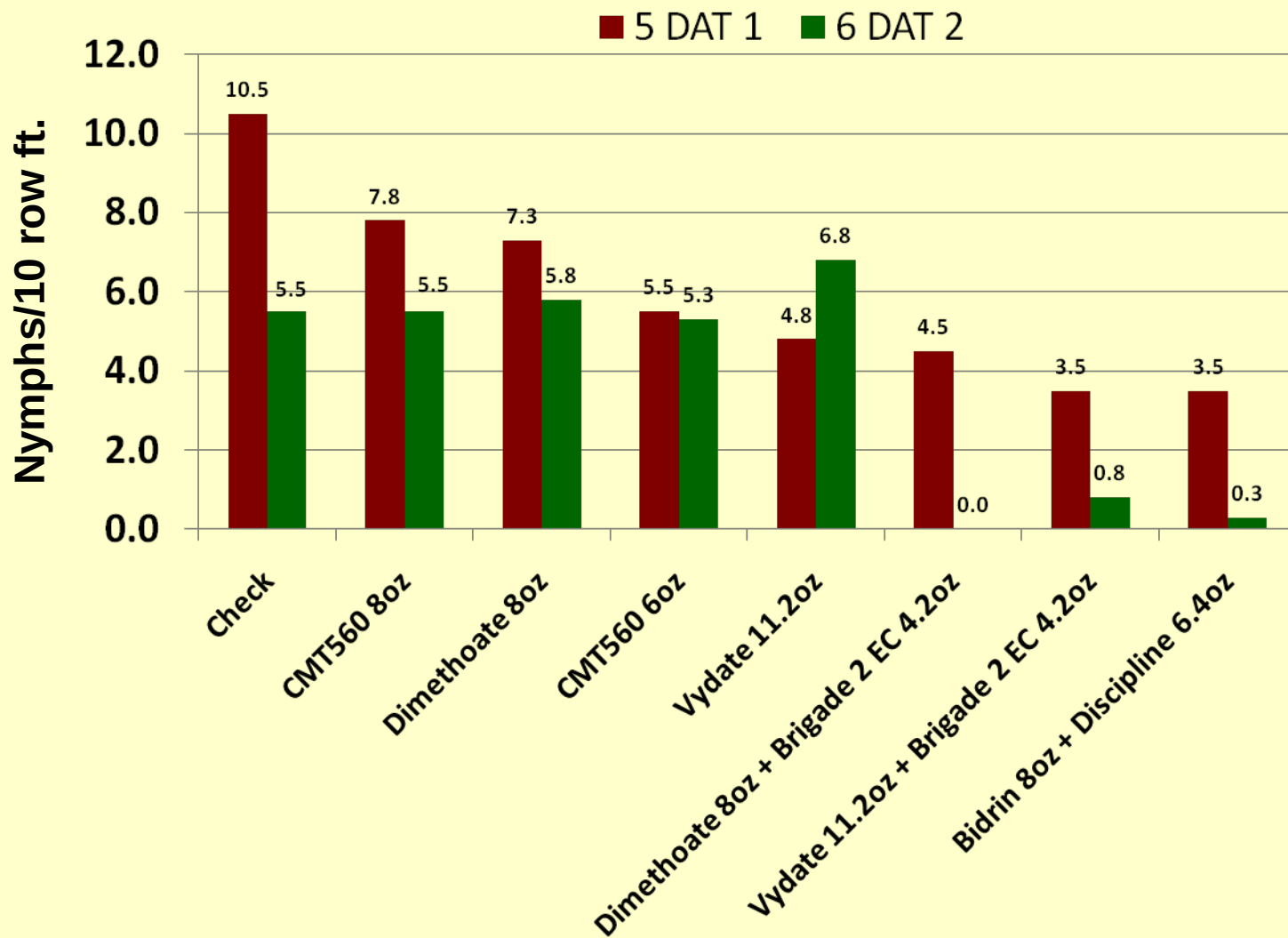
# Tarnished Plant Bug Efficacy Trial(2)

Glendora, MS 2009



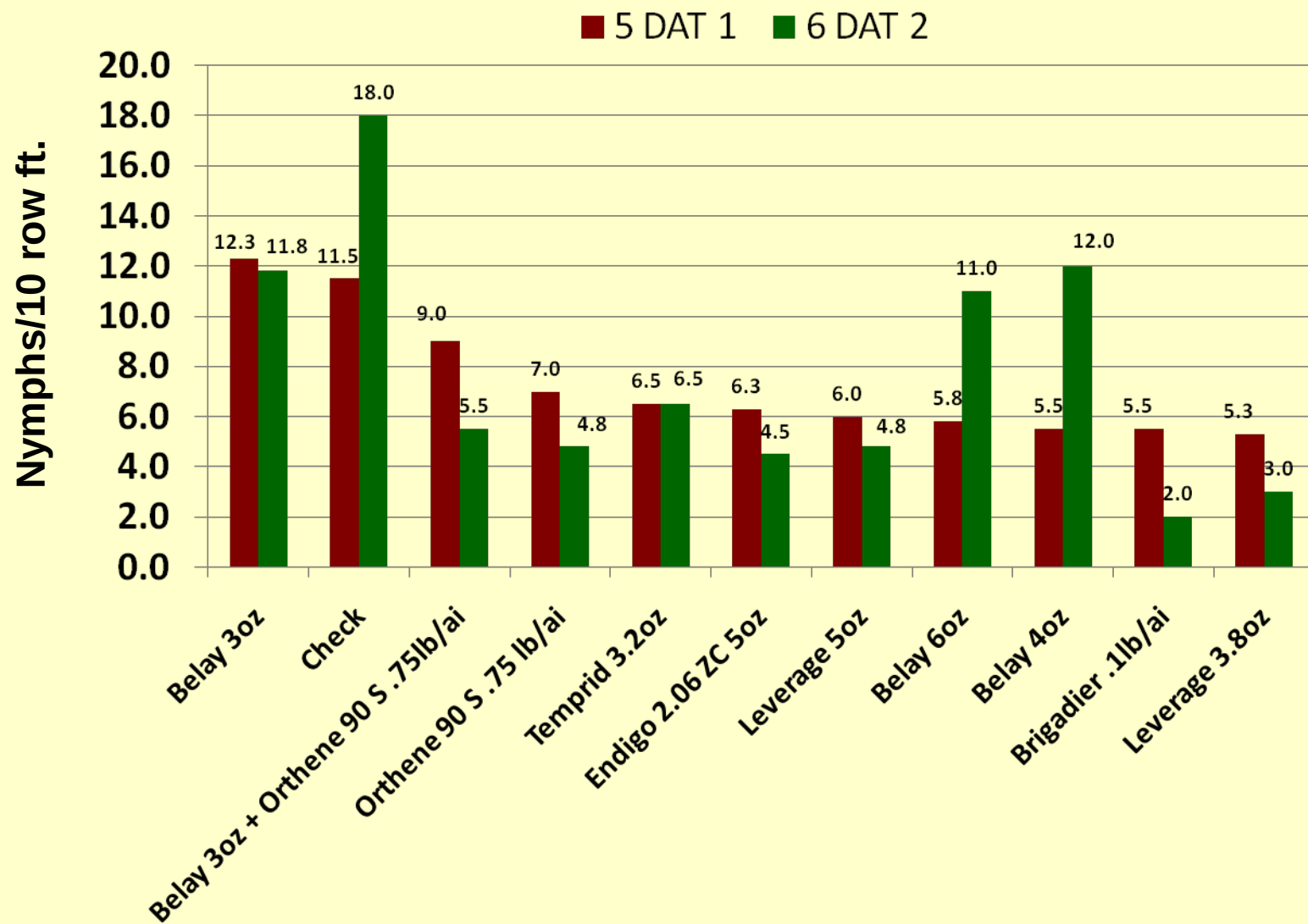
# Tarnished Plant Bug Efficacy Trial(3)

Glendora, MS 2009



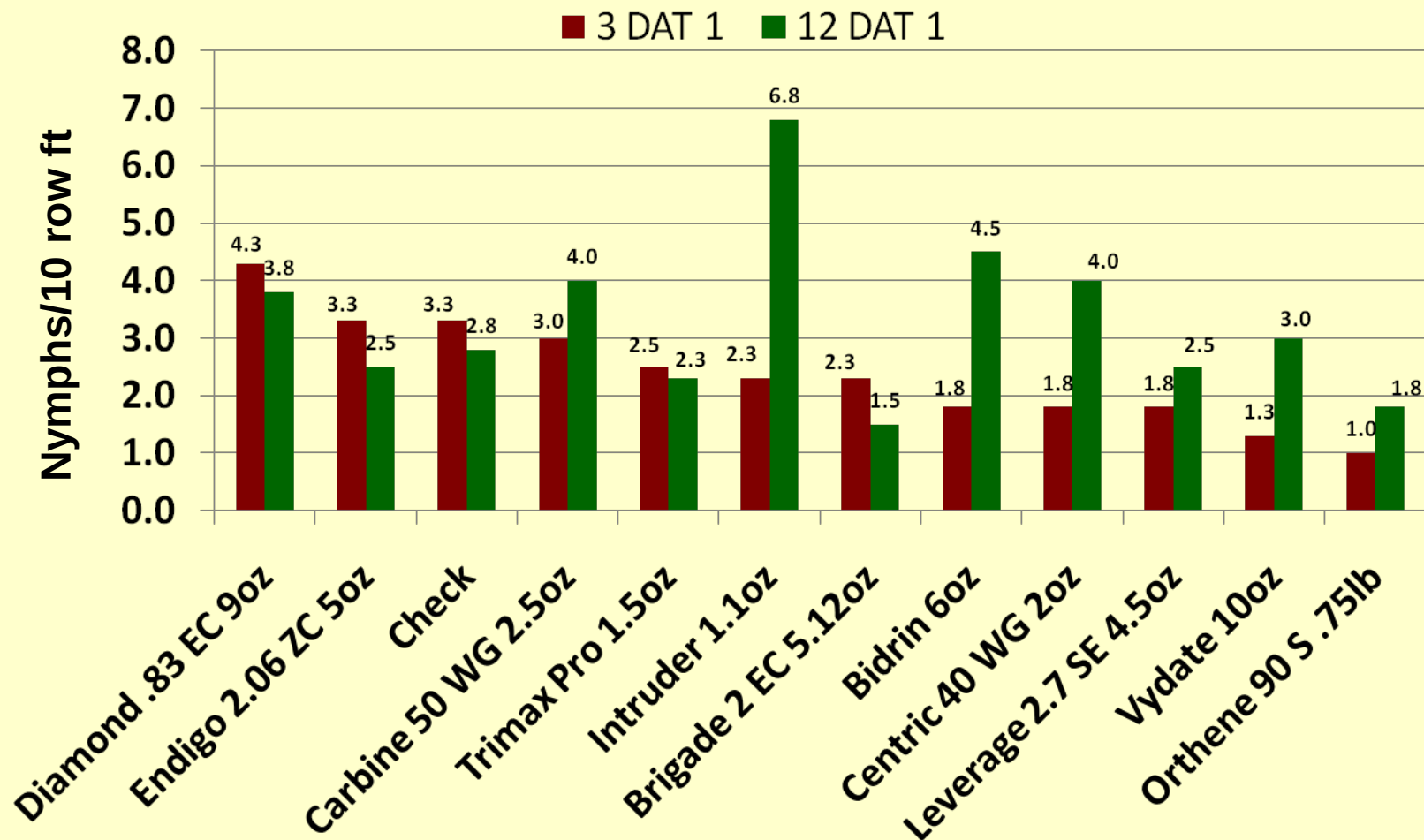
# Tarnished Plant Bug Efficacy Trial(4)

Glendora, MS 2009



# Multistate TPB Trial (5)

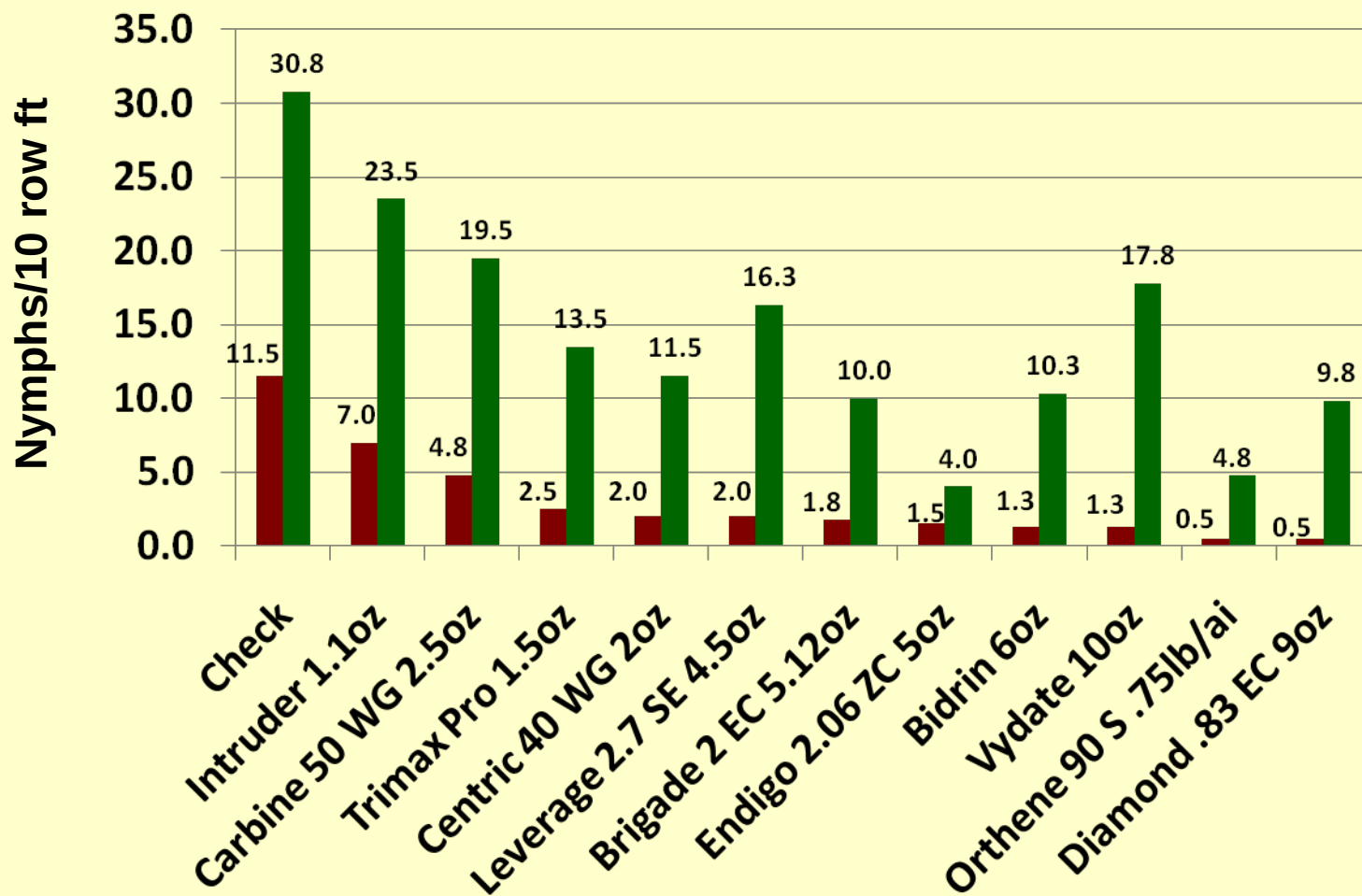
Stoneville, MS 2009



# Multistate TPB Trial (5)

Stoneville, MS 2009

■ 5 DAT 2 ■ 14 DAT 2

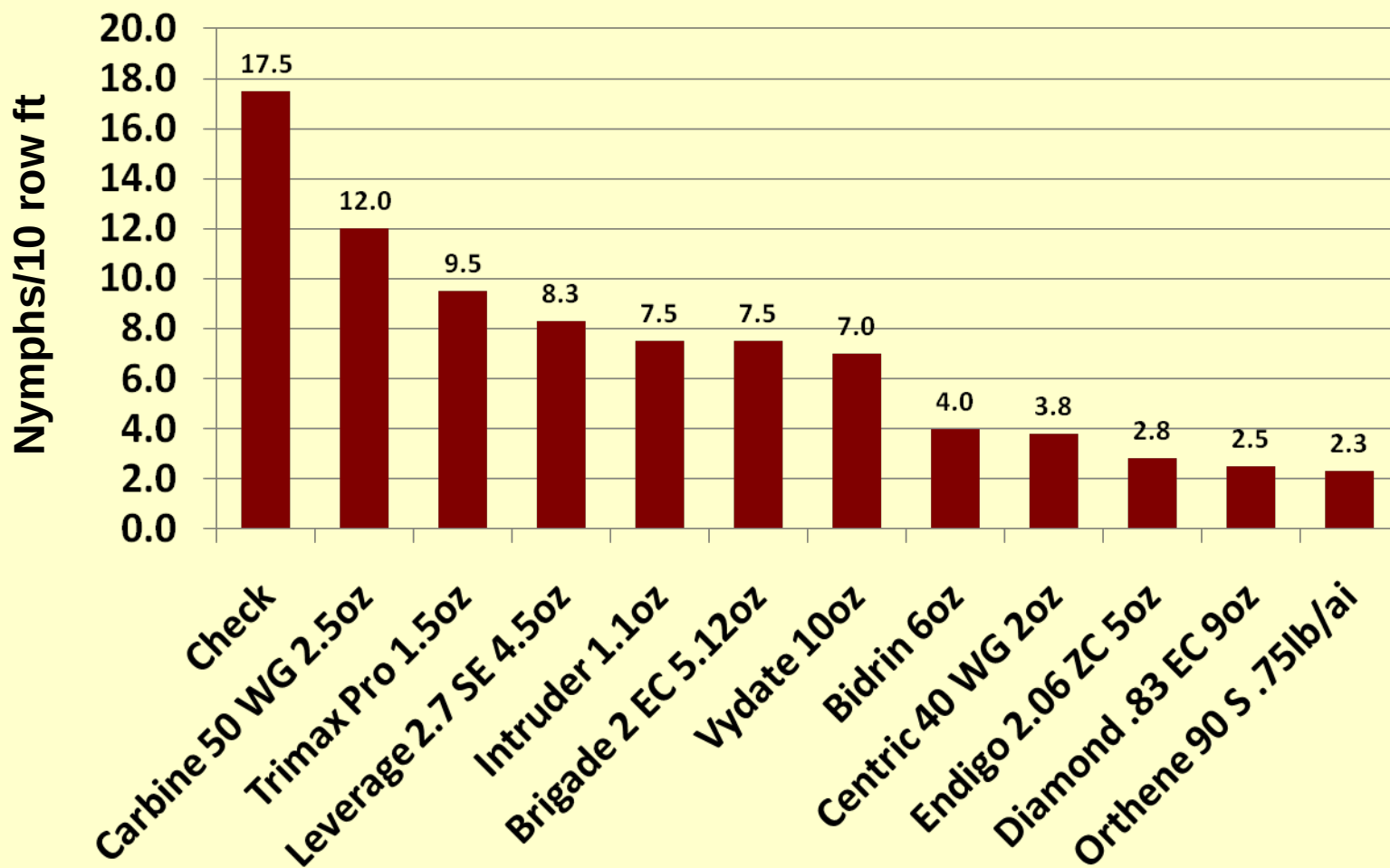




# Multistate TPB Trial (5)

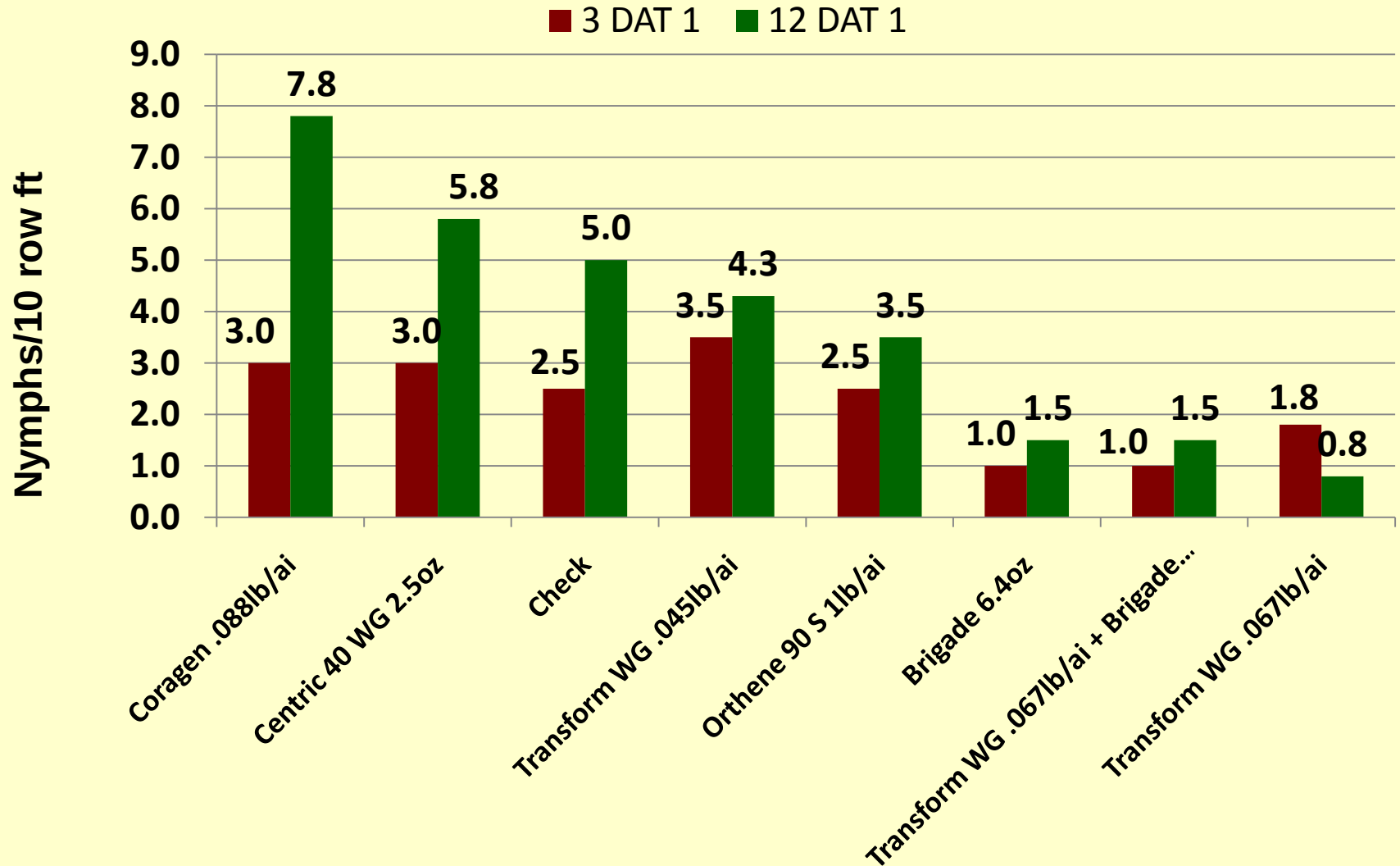
Stoneville, MS 2009

■ 5 DAT 3



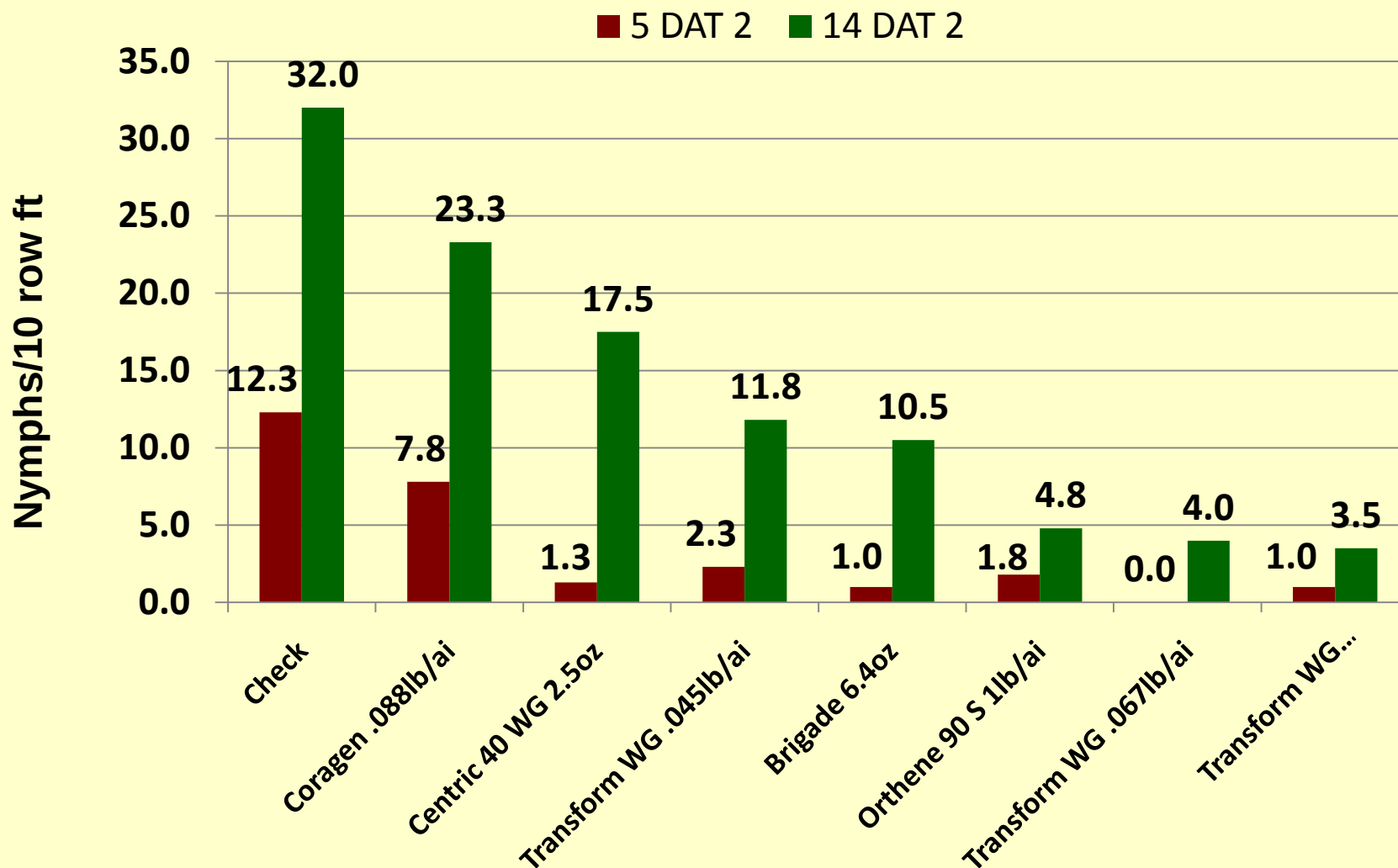
# Tarnished Plant Bug Efficacy Trial(6)

Stoneville, MS 2009



# Tarnished Plant Bug Efficacy Trial(6)

Stoneville, MS 2009



# Tarnished Plant Bug Efficacy Trial(6)

Stoneville, MS 2009

■ 5 DAT 3

