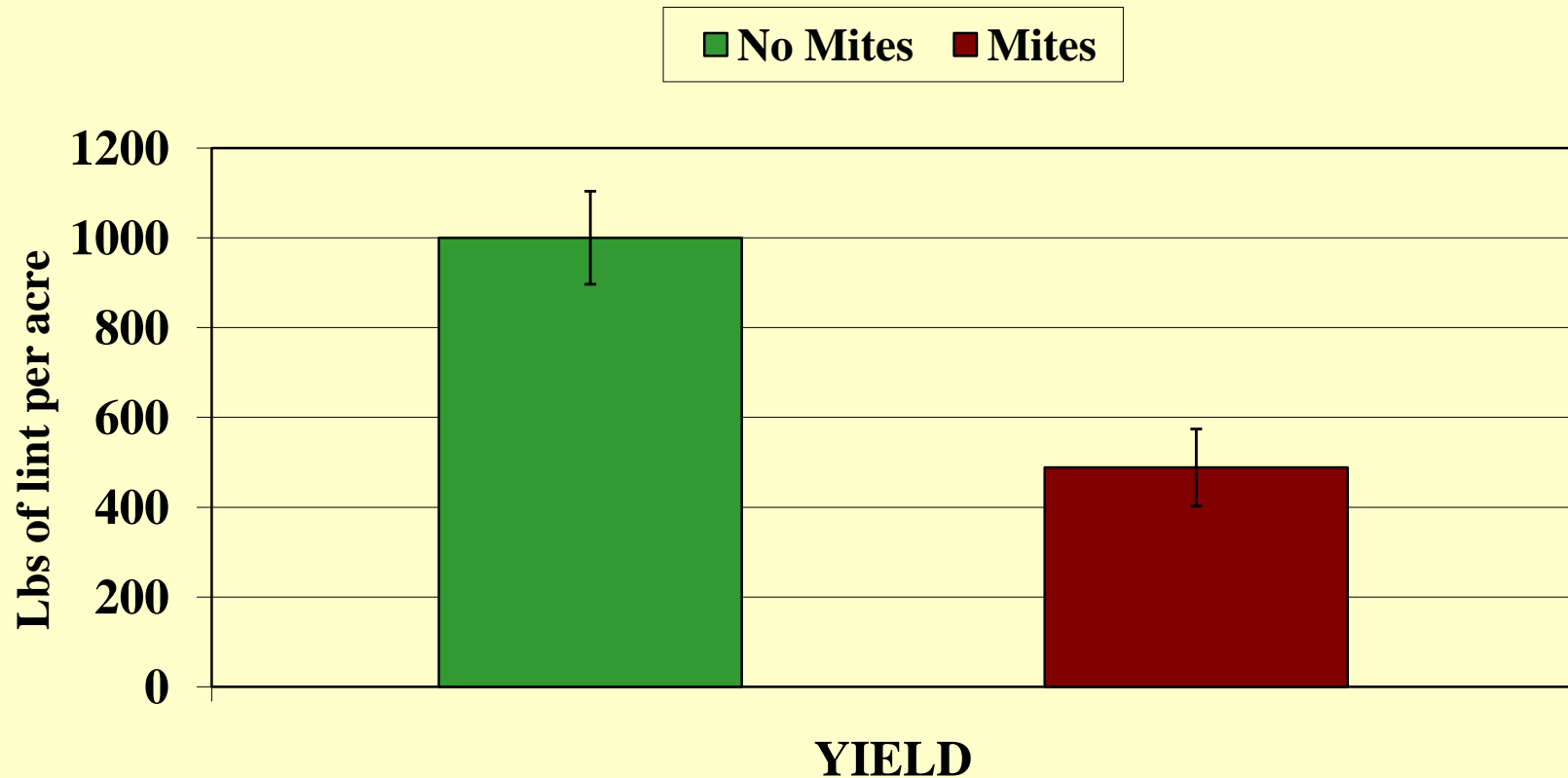


2007 Small Plot Insecticide Efficacy Data

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

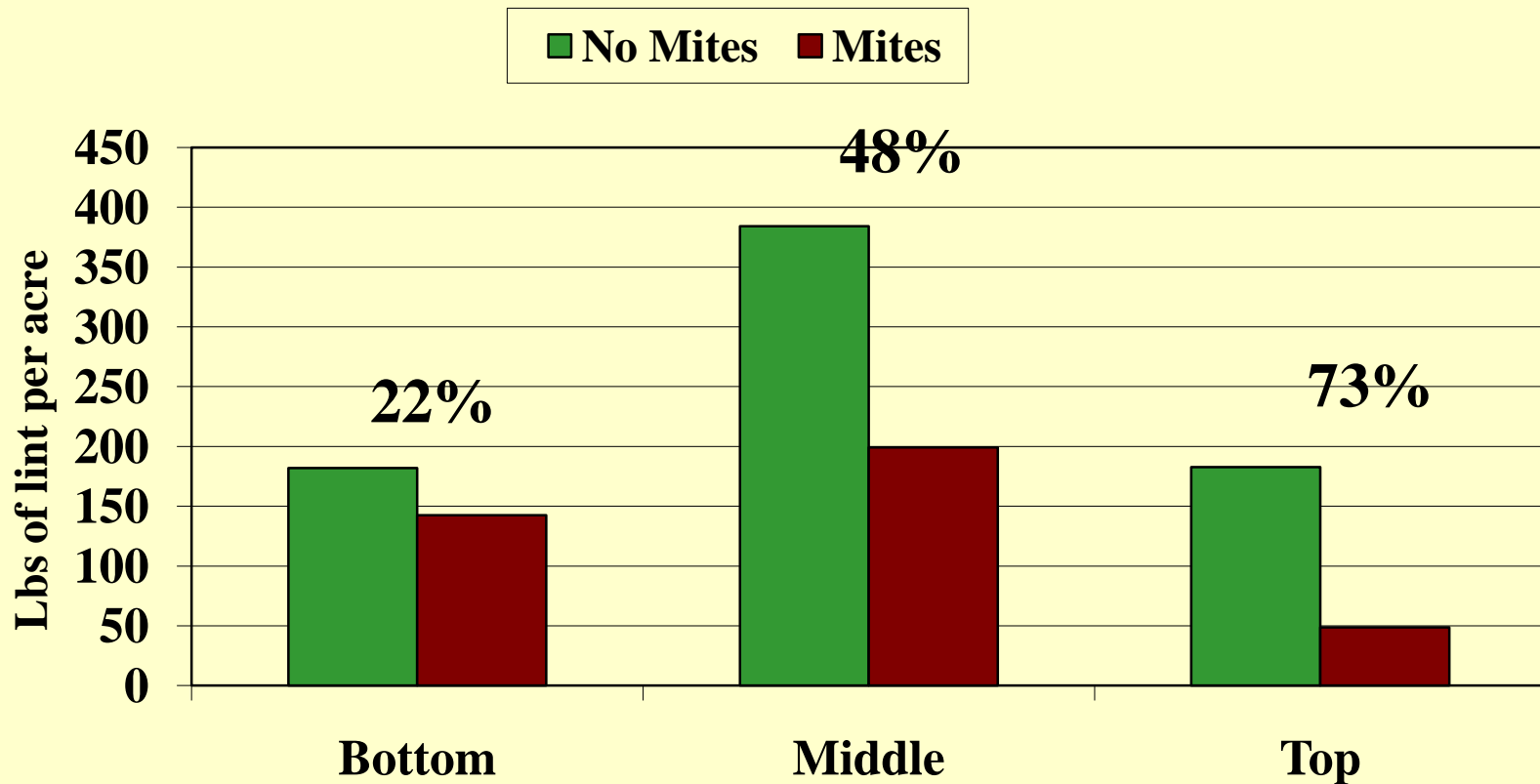
Effect of Late Season Spider Mites on Cotton Yield

(Dry land) Greenwood, MS



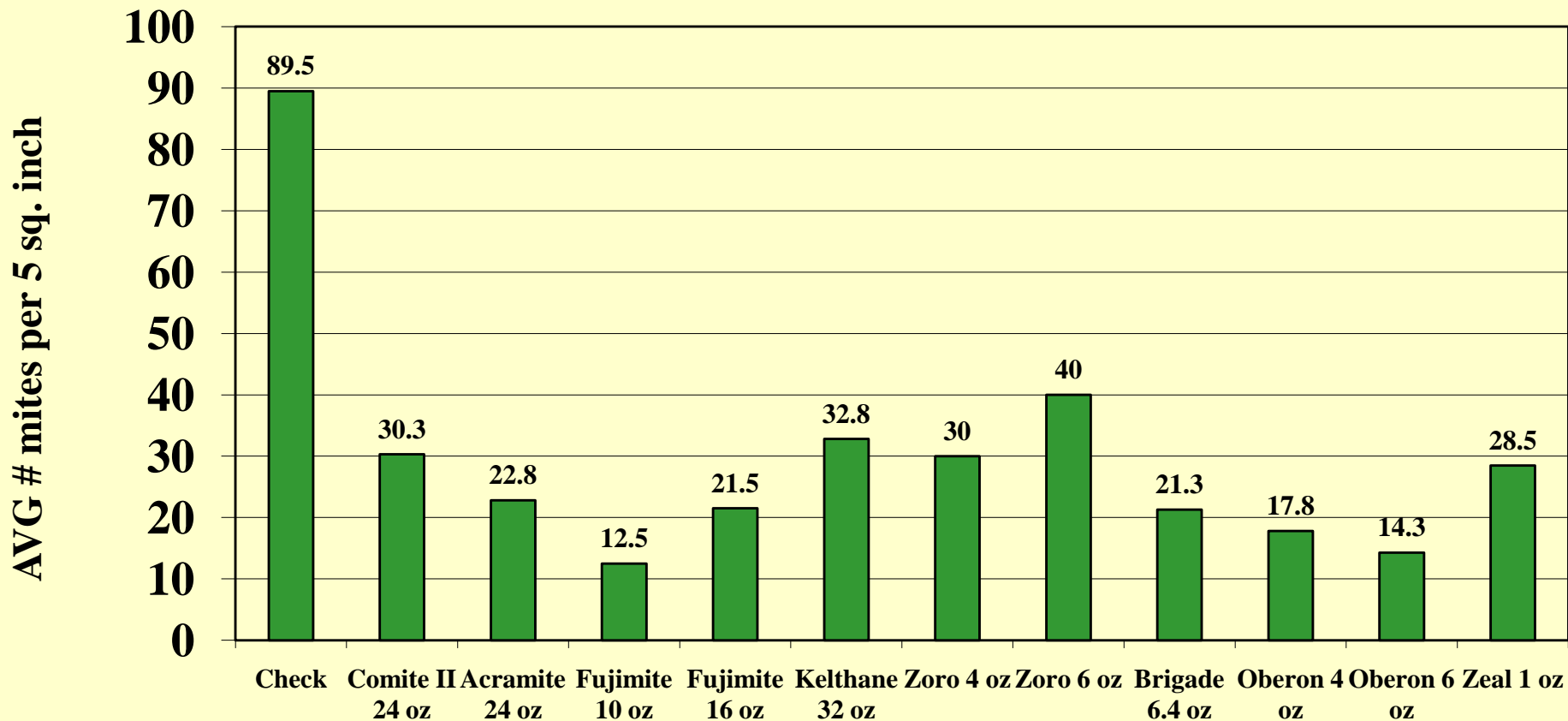
Effect of Late Season Spider Mites on Cotton Yield

(Dry land) Greenwood, MS



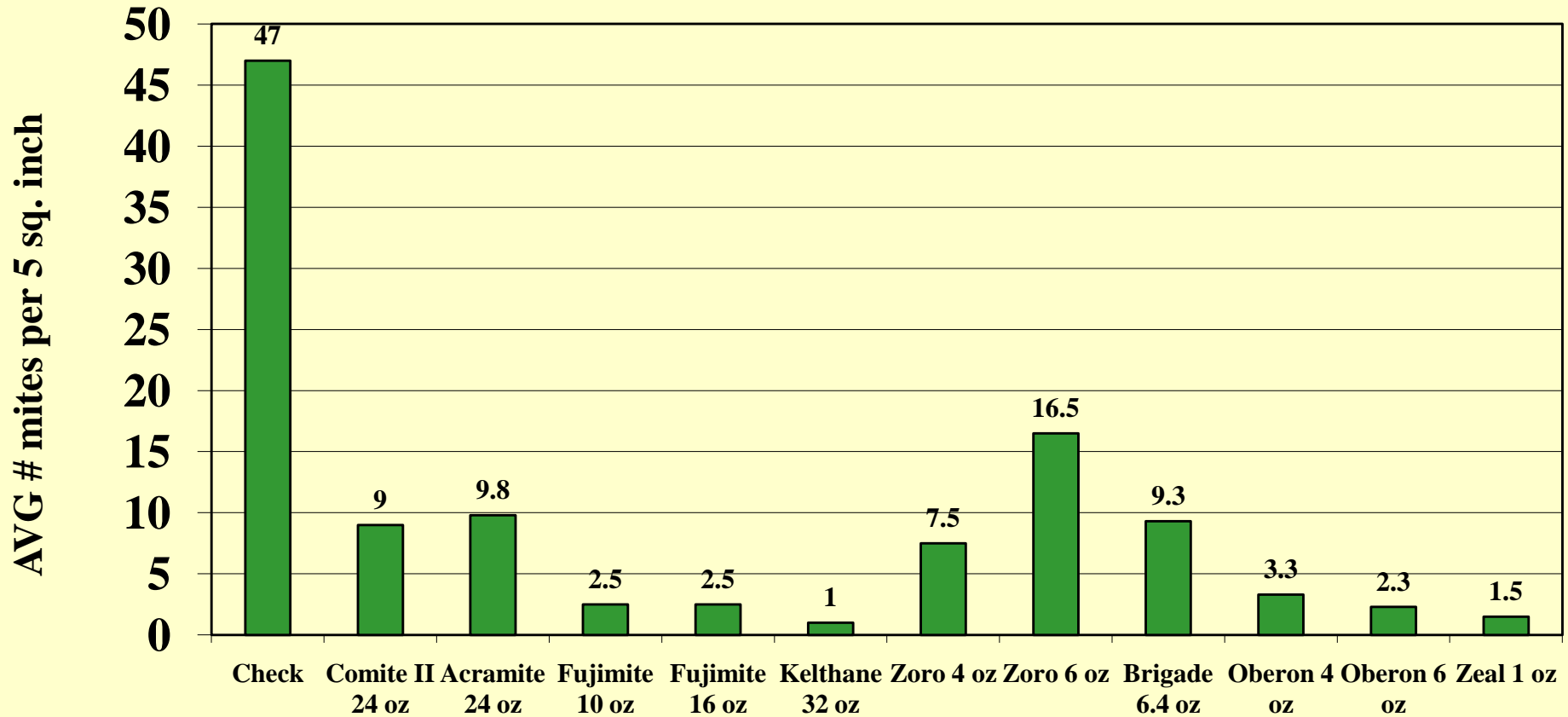
Efficacy of Selected Insecticides on Spider Mites

Holcomb, MS 2007 - 3 DAT



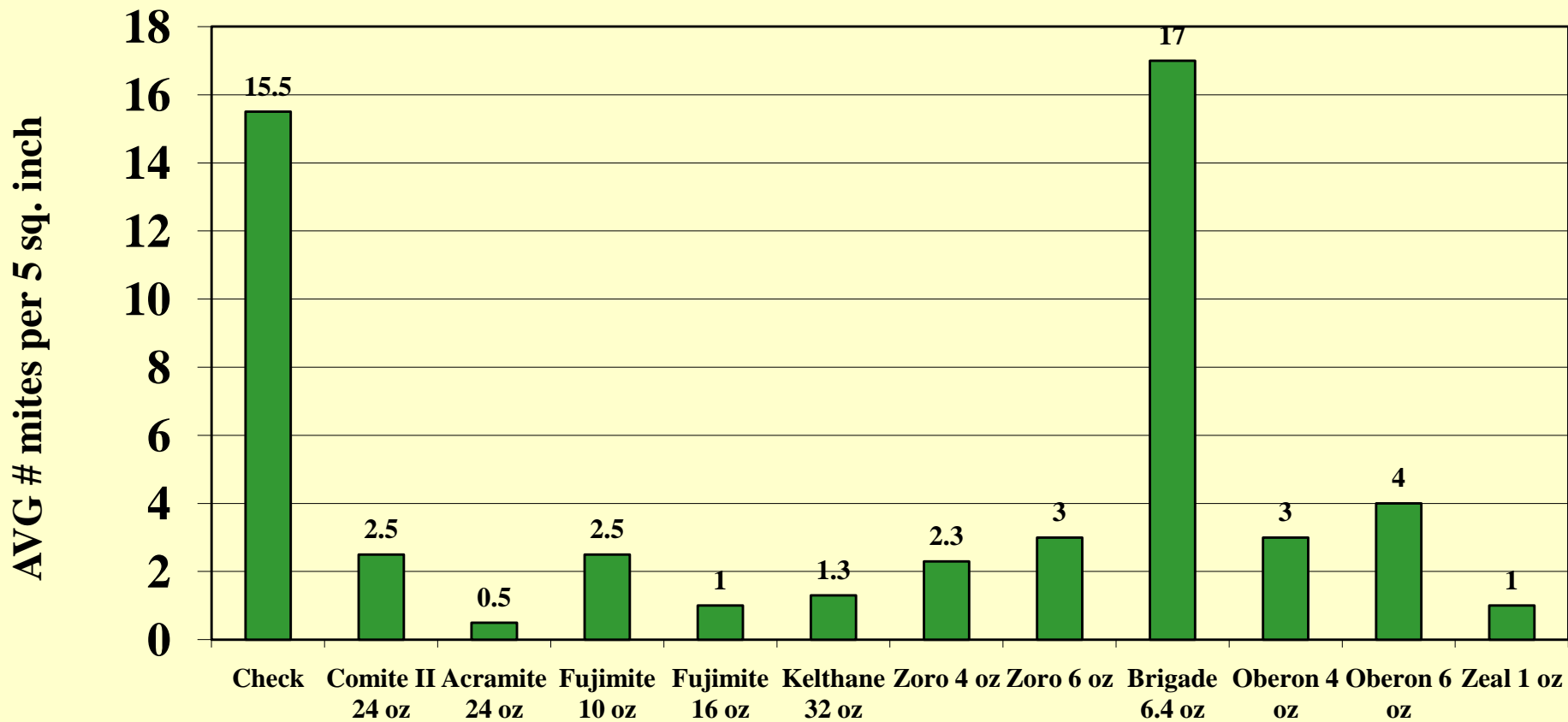
Efficacy of Selected Insecticides on Spider Mites

Holcomb, MS 2007 - 7 DAT



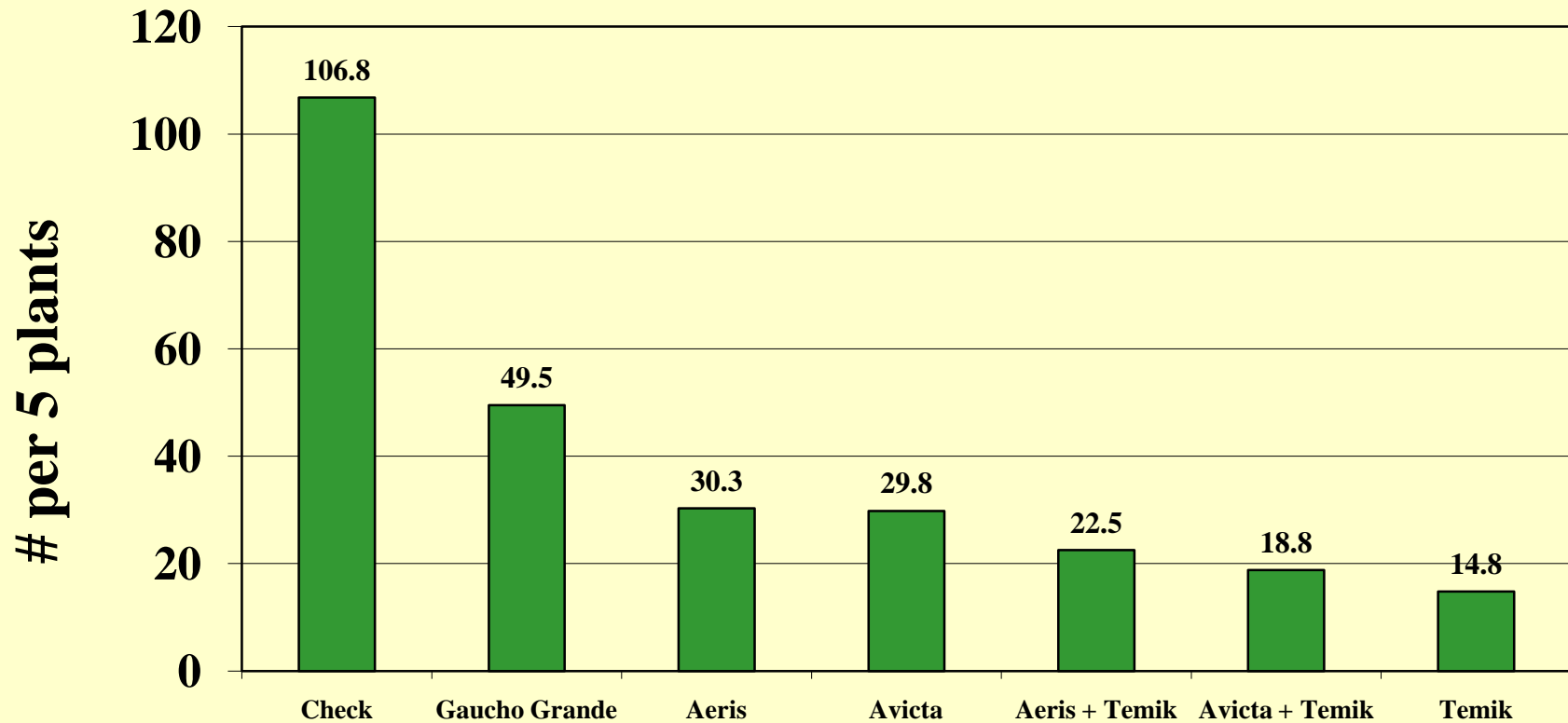
Efficacy of Selected Insecticides on Spider Mites

Holcomb, MS 2007 - 13 DAT



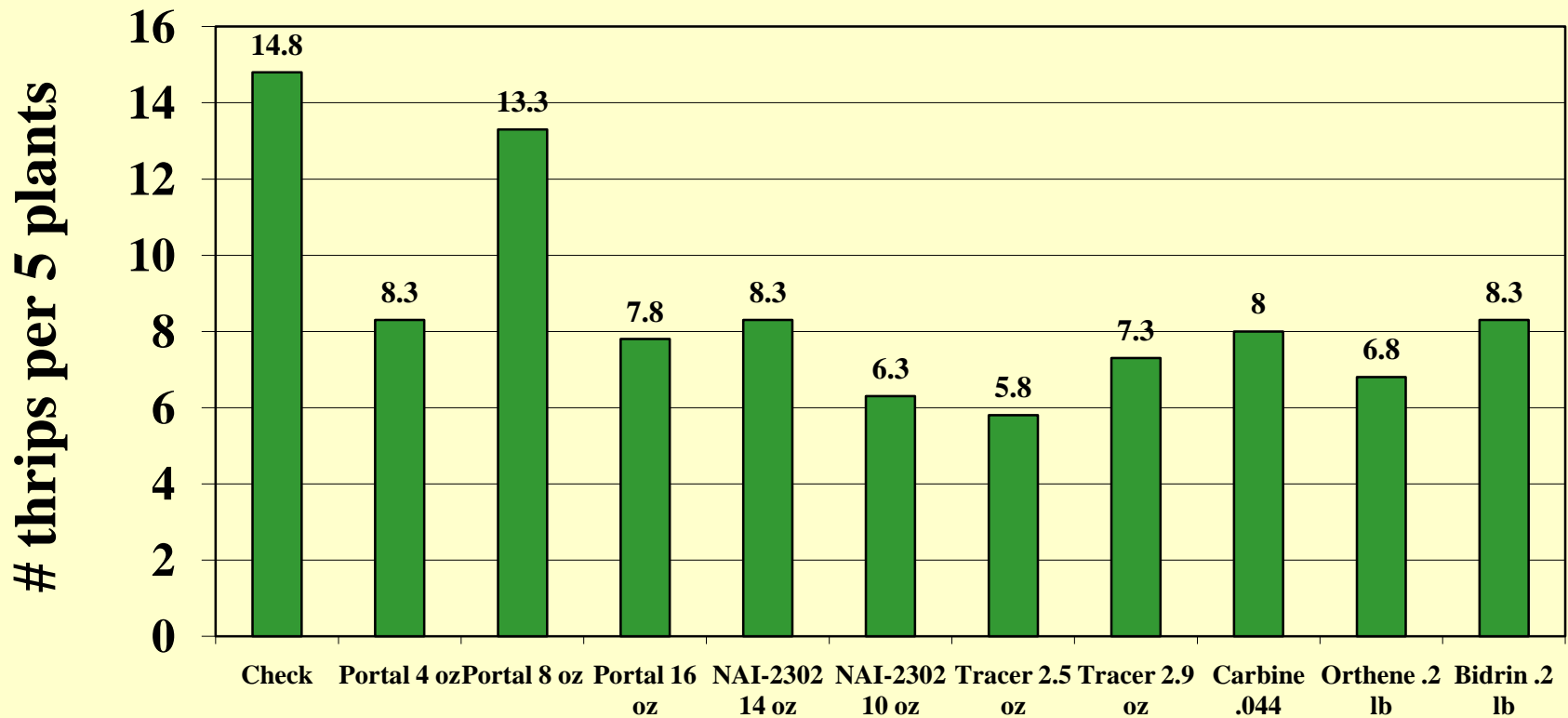
Efficacy of Seed Treatments on Thrips

Stoneville, MS 2007 - 25 DAT



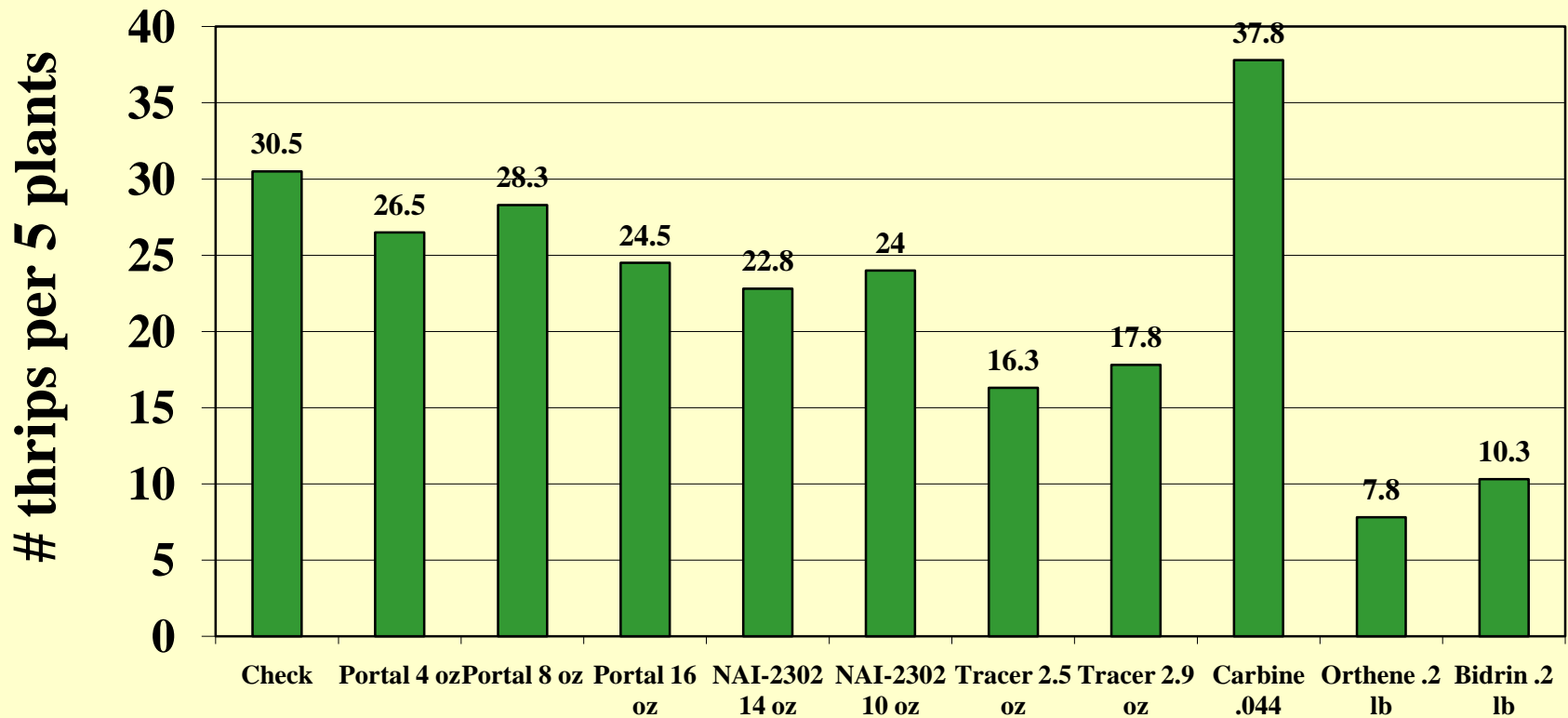
Efficacy of Foliar Insecticides on Thrips

Starkville, MS 2007 - 2 DAT

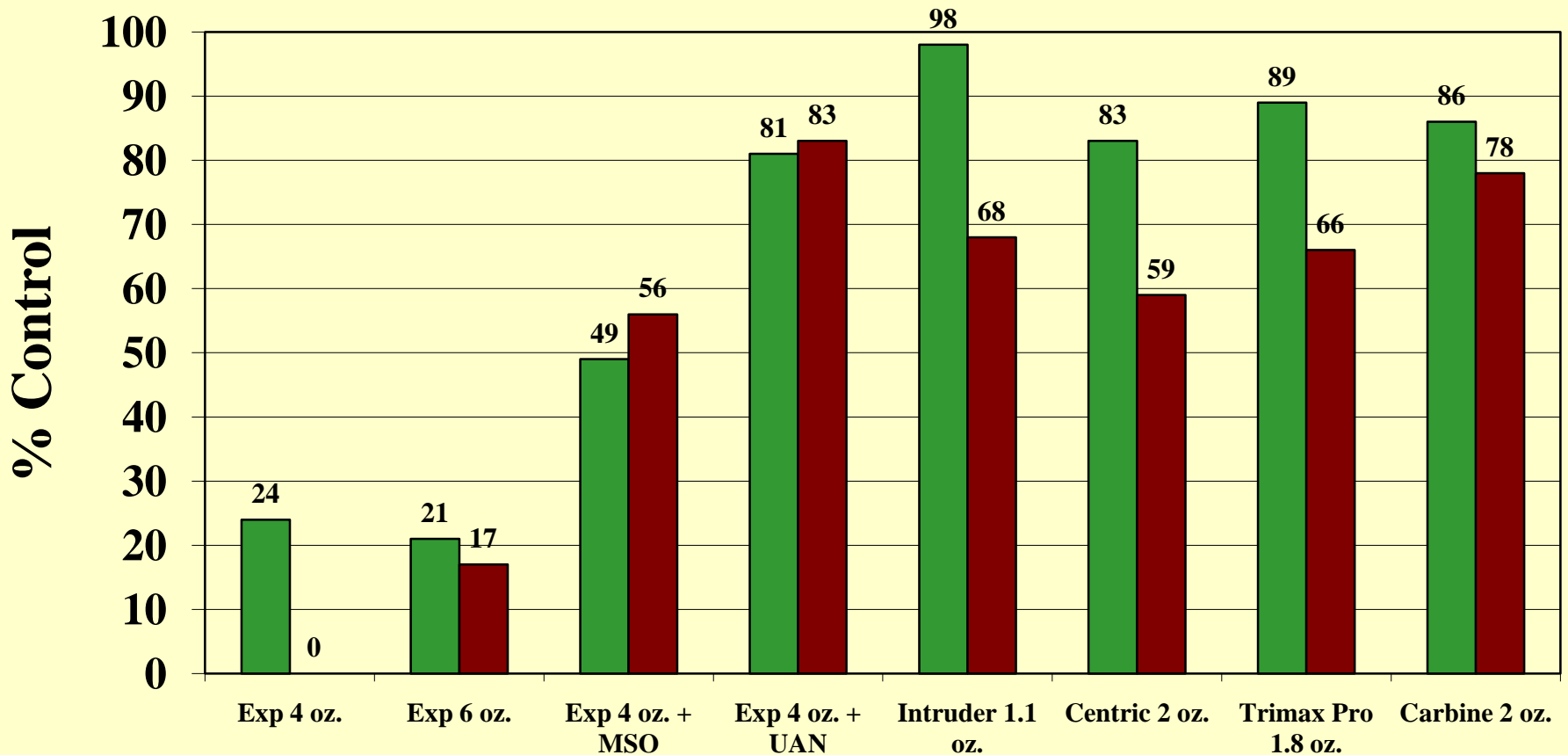


Efficacy of Foliar Insecticides on Thrips

Starkville, MS 2007 - 6 DAT

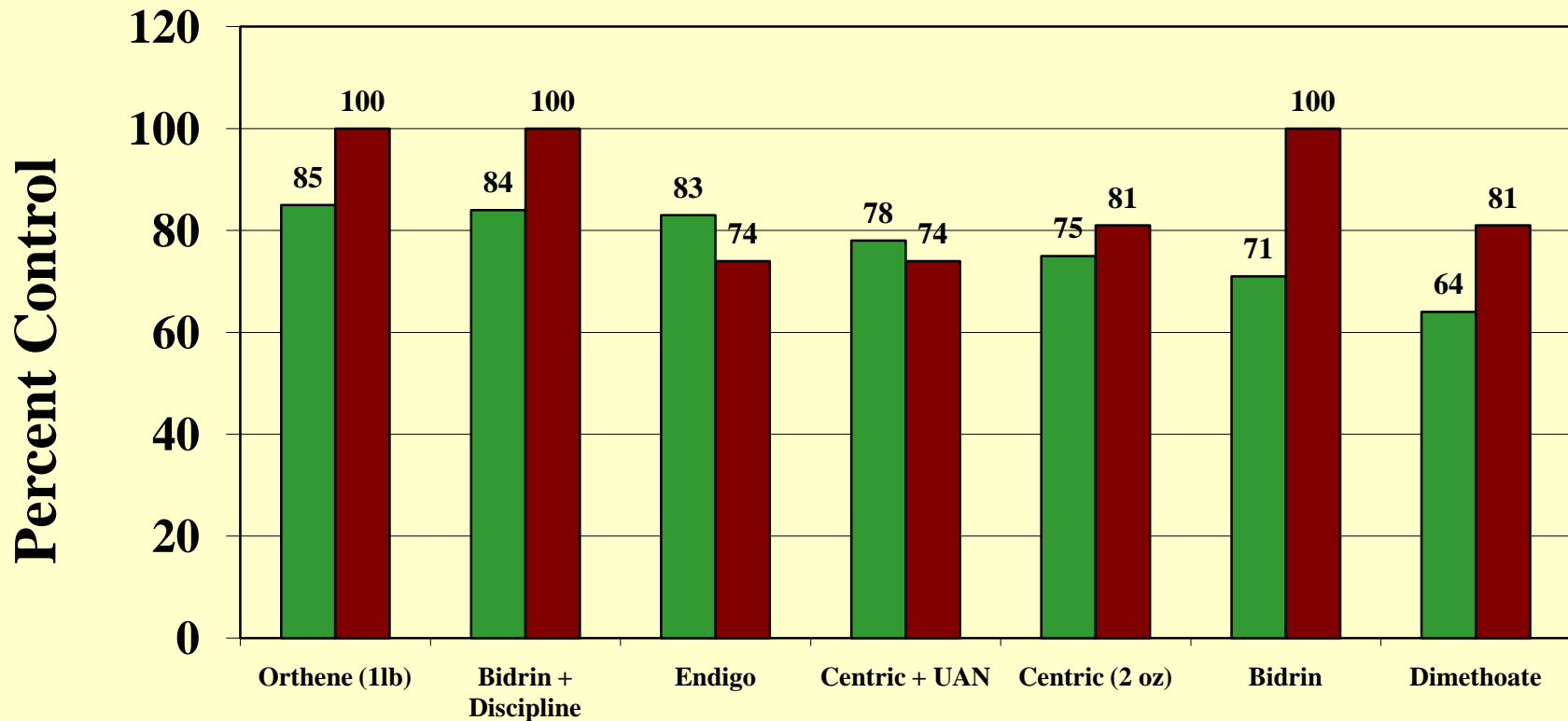


Efficacy of Selected Insecticides on Cotton Aphids- Tchula, MS 3 & 6 DAT



Tarnished Plant Bug Efficacy Trial (1)

Greenwood, MS 2007

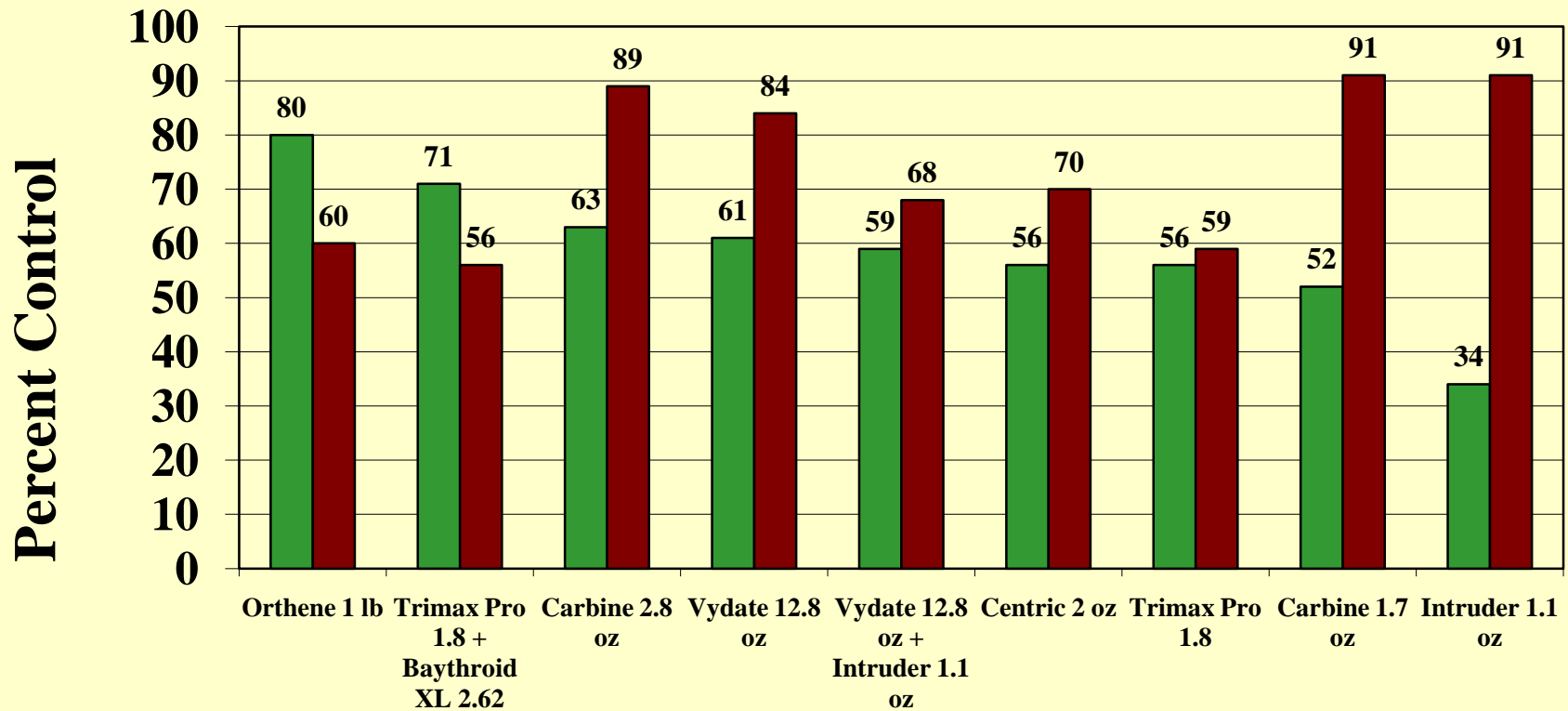


4 DAT Check = 23.8 nymphs/10 row ft

6 DAT2 Check = 7.0 nymphs/10 row ft

Tarnished Plant Bug Efficacy Trial (3)

Greenwood, MS 2007

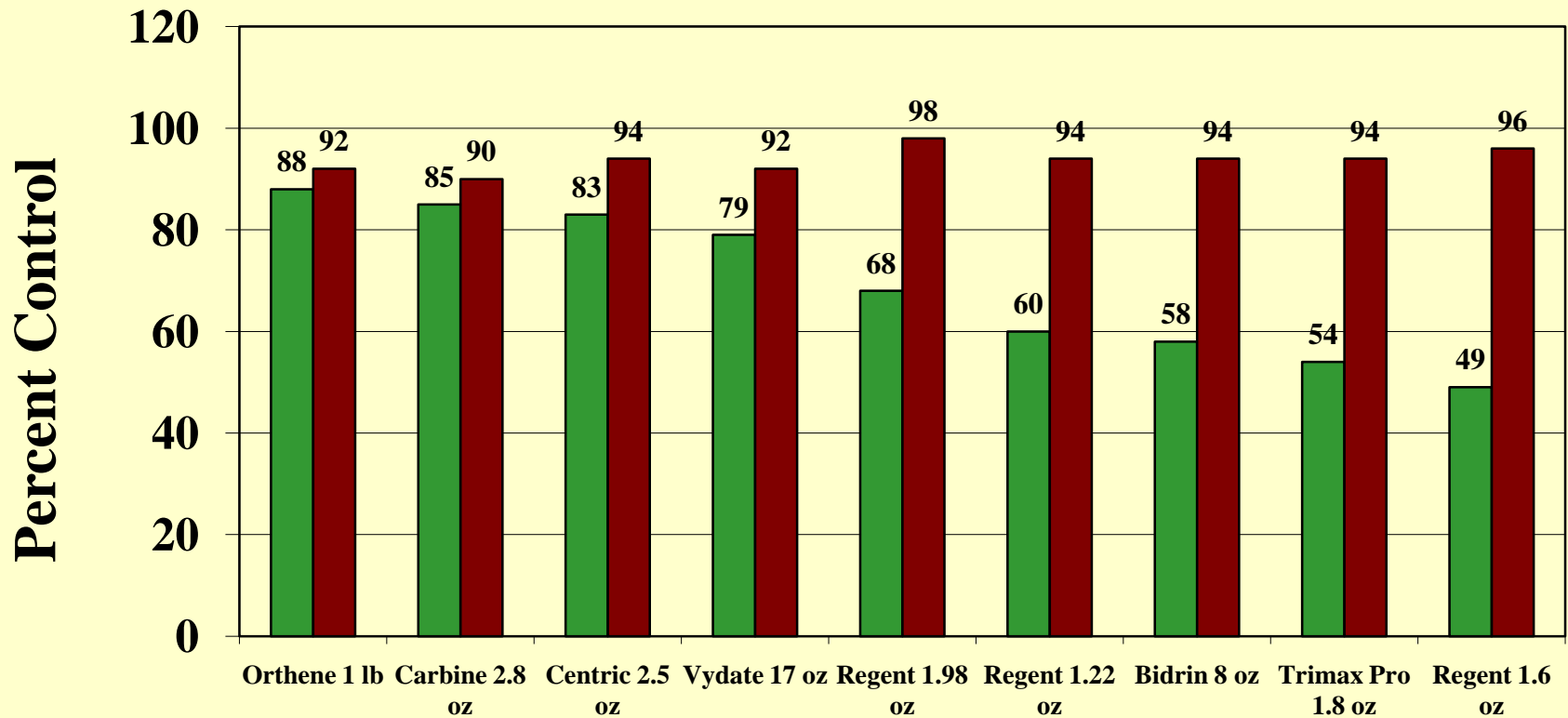


4 DAT Check = 18.8 nymphs/10 row ft

6 DAT2 Check = 15.8 nymphs/10 row ft

Tarnished Plant Bug Efficacy Trial (4)

Stoneville, MS 2007

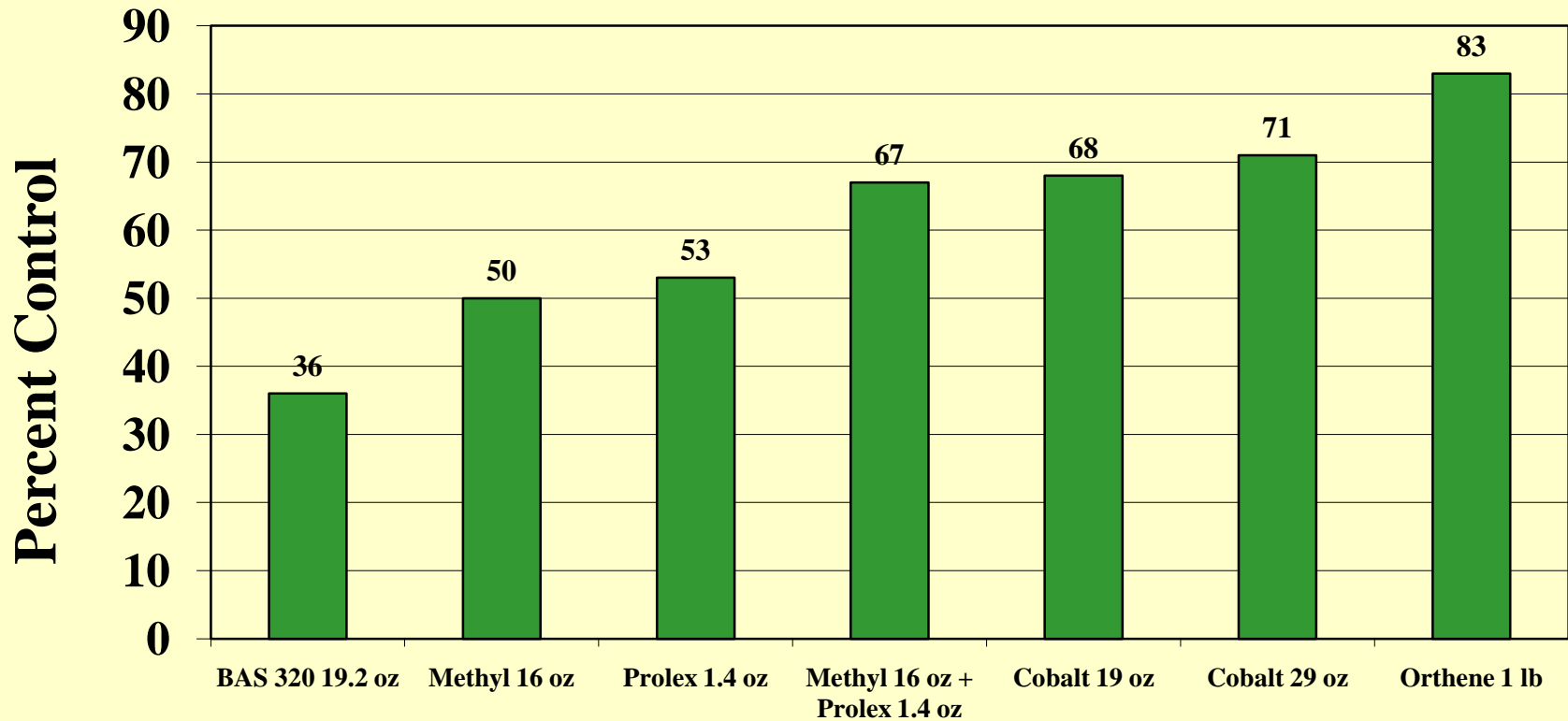


4 DAT Check = 10.8 nymphs/10 row ft

6 DAT2 Check = 12.8 nymphs/10 row ft

Tarnished Plant Bug Efficacy Trial (5)

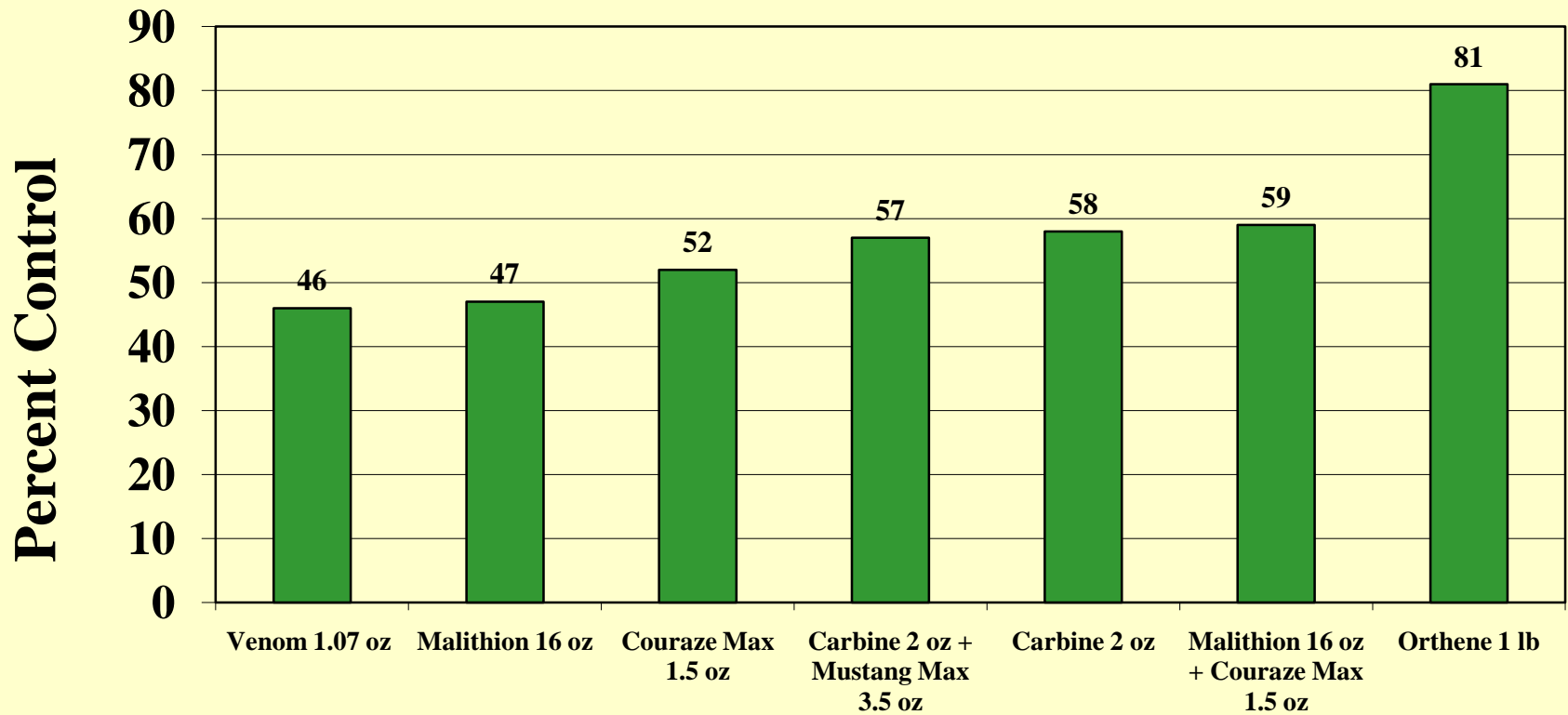
Stoneville, MS 2007 - 4 DAT



Check = 106 nymphs/10 row ft

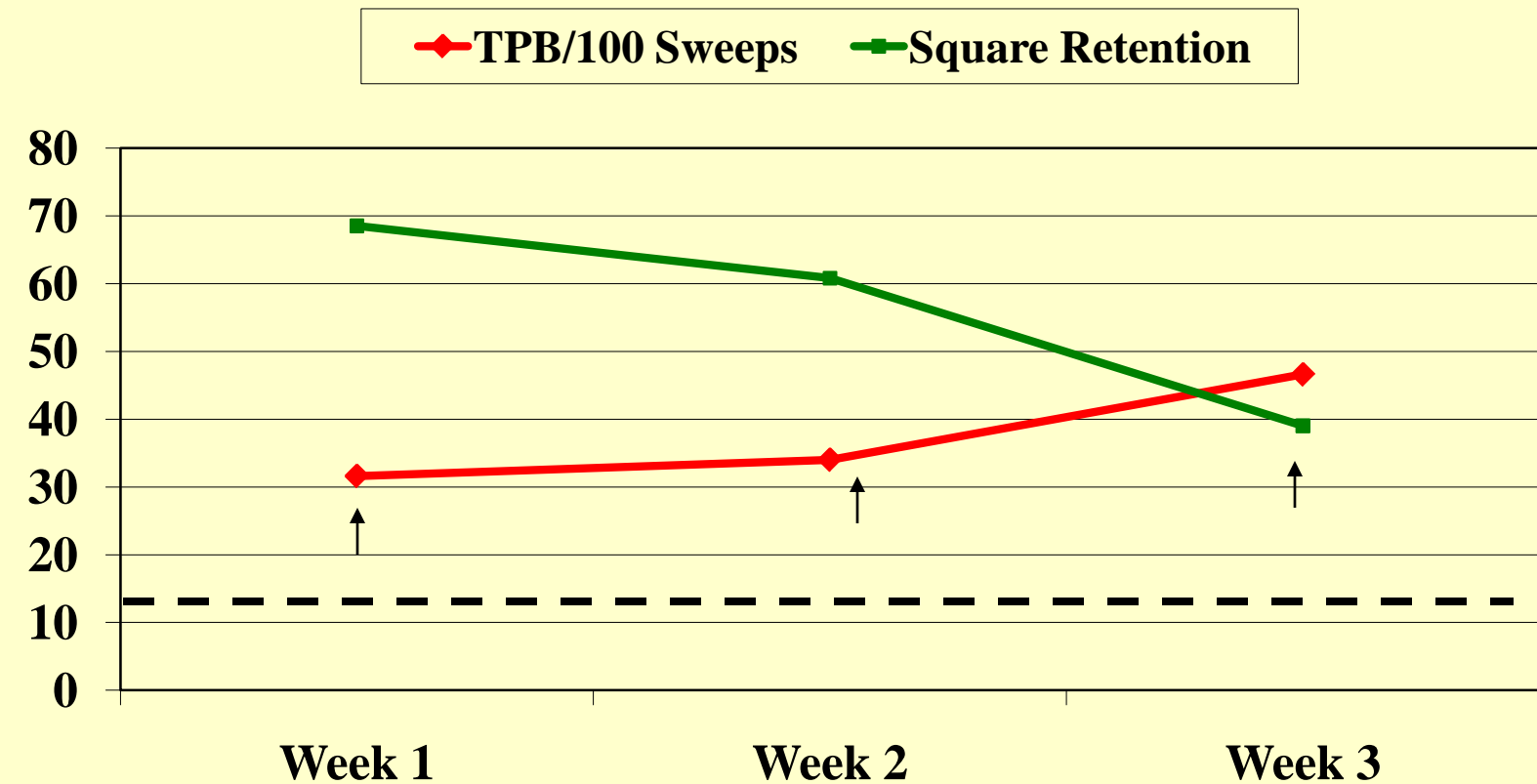
Tarnished Plant Bug Efficacy Trial (6)

Stoneville, MS 2007 - 4 DAT



Check = 81 nymphs/10 row ft

Tarnished Plant Bug Numbers per 100 Sweeps and Square Retention for First 3 Weeks of Squaring in Washington County, MS 2007



↑ Denotes TPB application applied

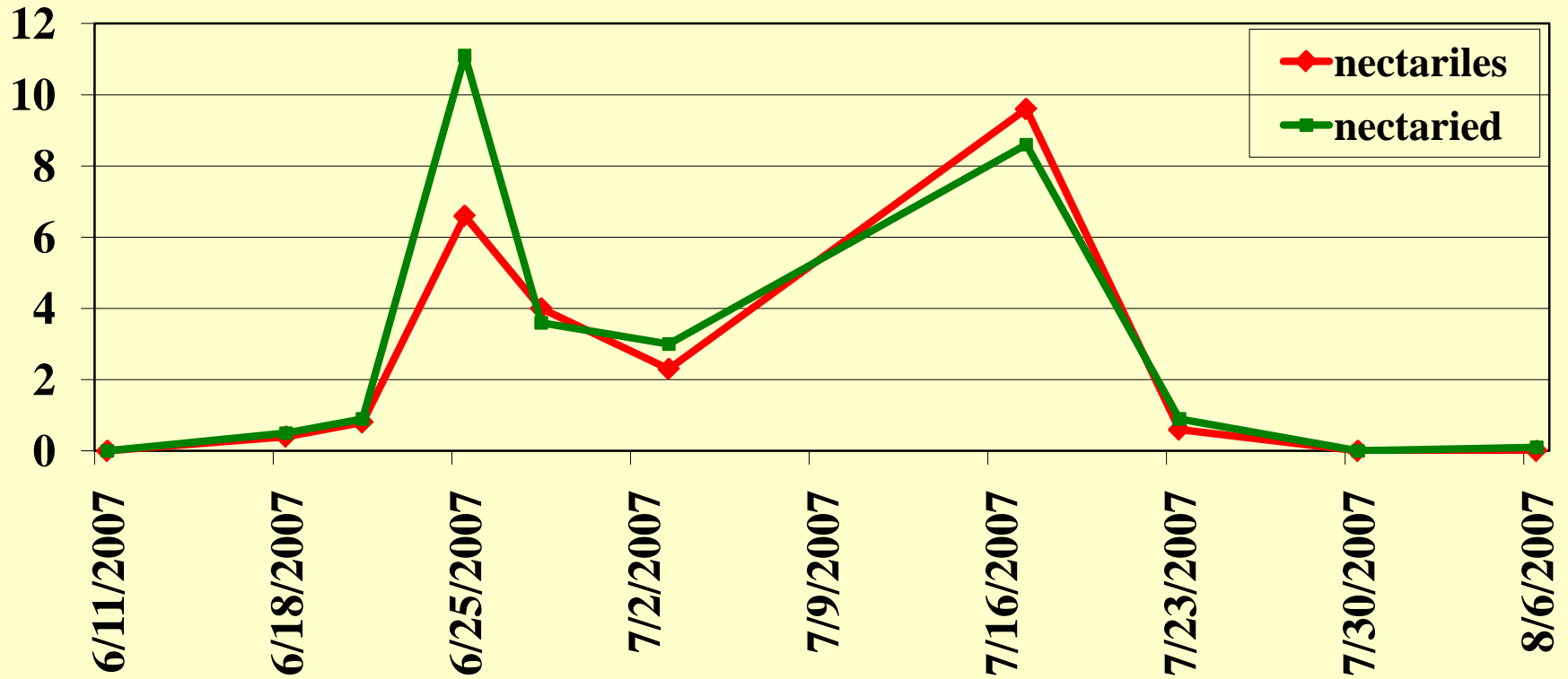
■ ■ ■ ■ ■ TPB Threshold

Unsprayed Total TPB/25 Sweeps

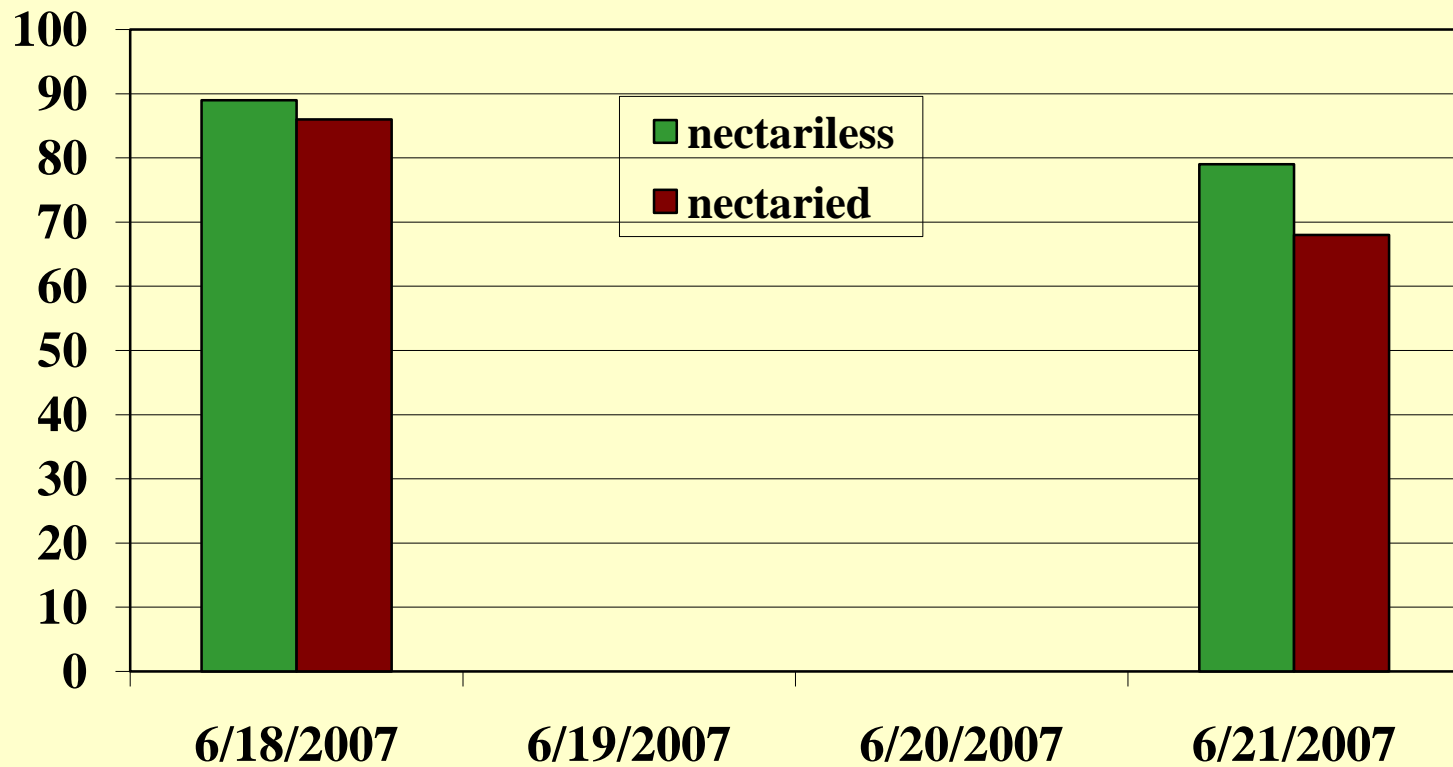


Sprayed

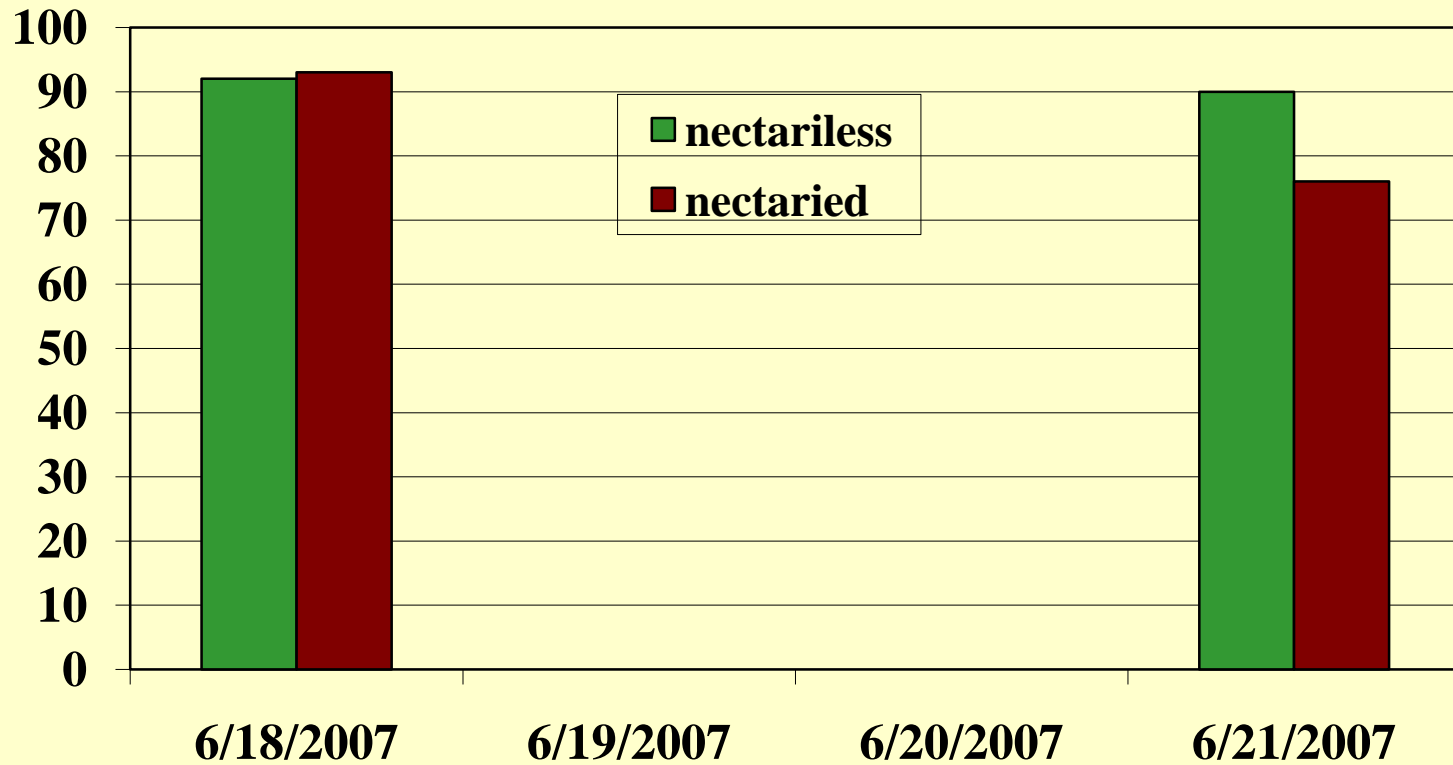
Total TPB/25 Sweeps



Unsprayed Percent Square Retention

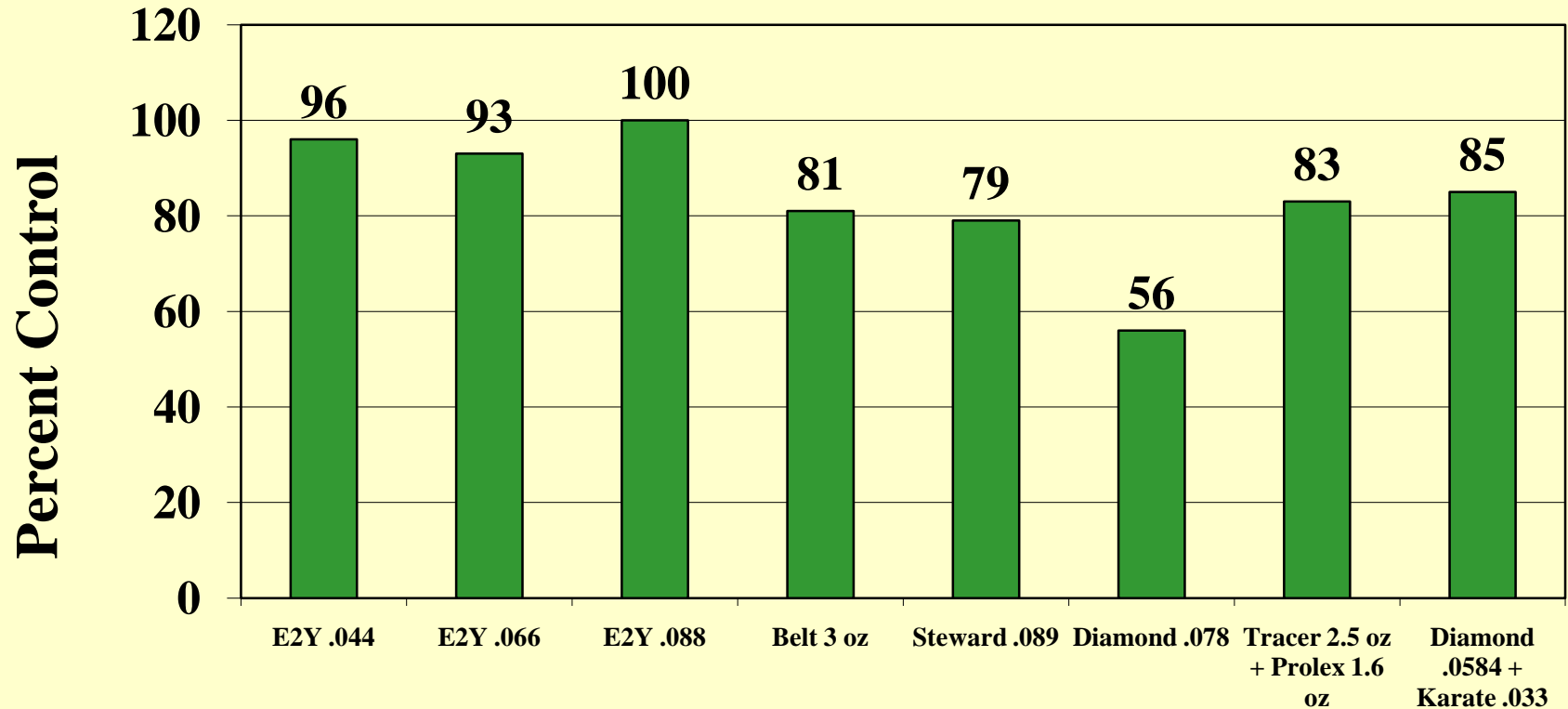


Sprayed Percent Square Retention



Cotton Bollworm Efficacy Trial

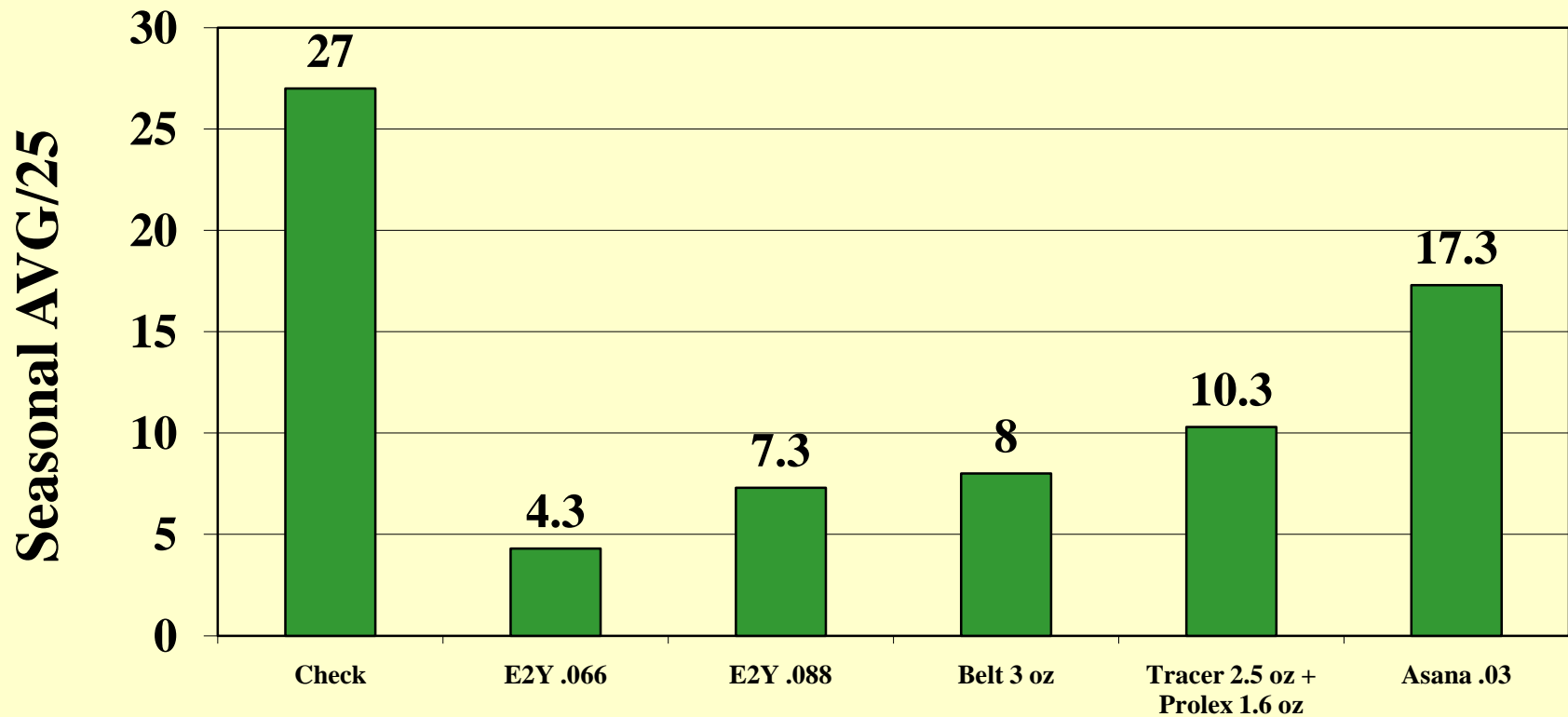
Starkville, MS 2007 - 4 DAT



Check = 12 Larvae per 50 plants

Cotton Bollworm Efficacy Trial (2)

Starkville, MS 2007 – Seasonal Terminal Damage

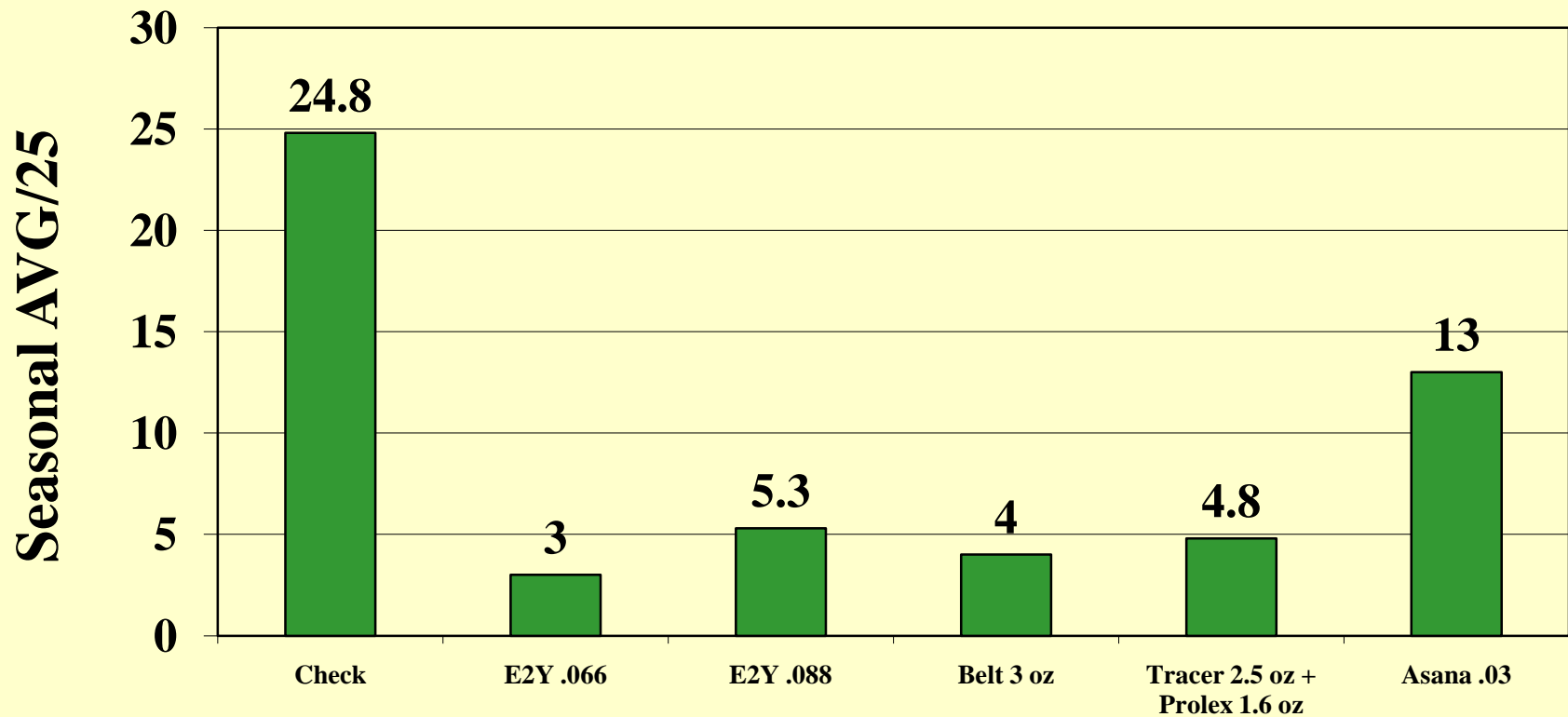


Belt = 2 applications

Asana = 3 applications

Cotton Bollworm Efficacy Trial (2)

Starkville, MS 2007 – Seasonal Square Damage

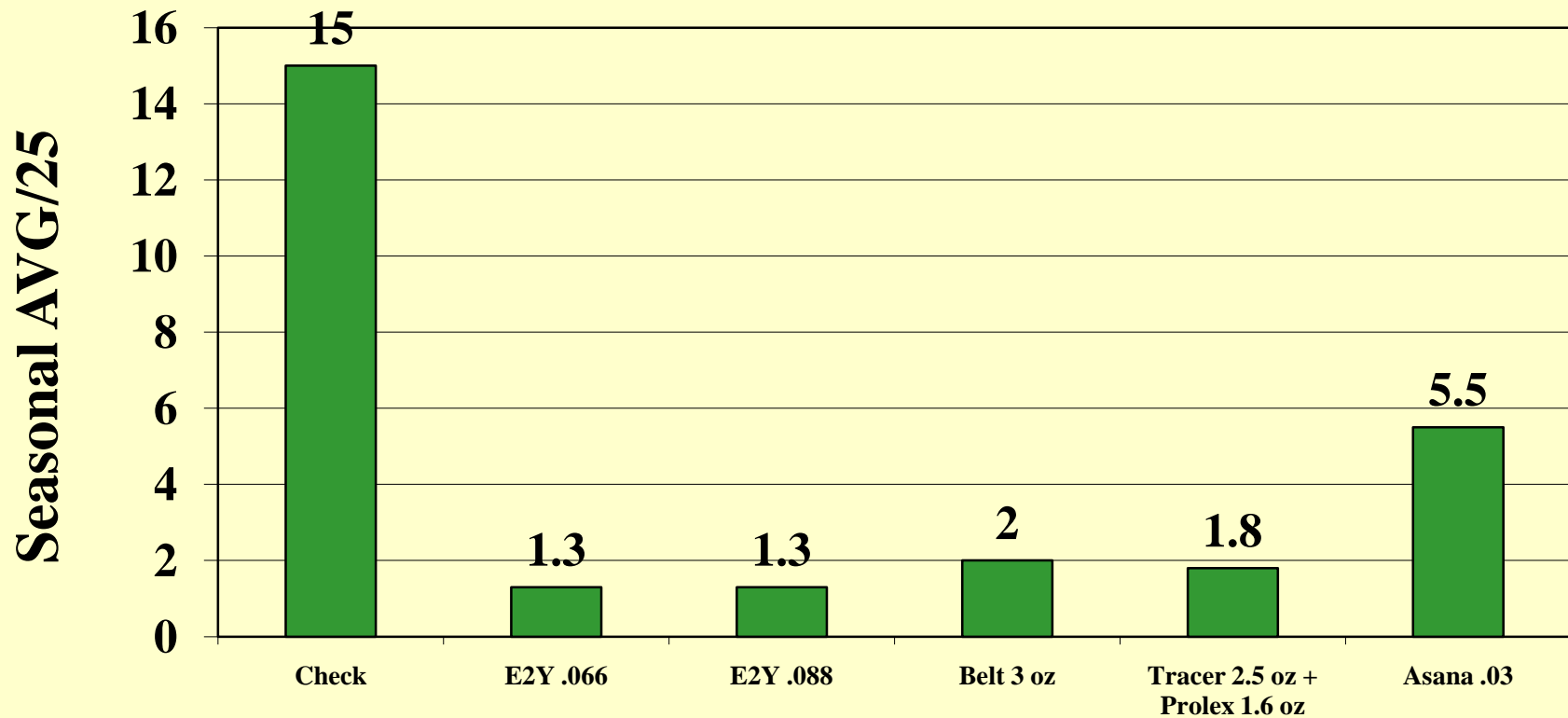


Belt = 2 applications

Asana = 3 applications

Cotton Bollworm Efficacy Trial (2)

Catchot-Starkville, MS 2007 – Seasonal Total Larvae

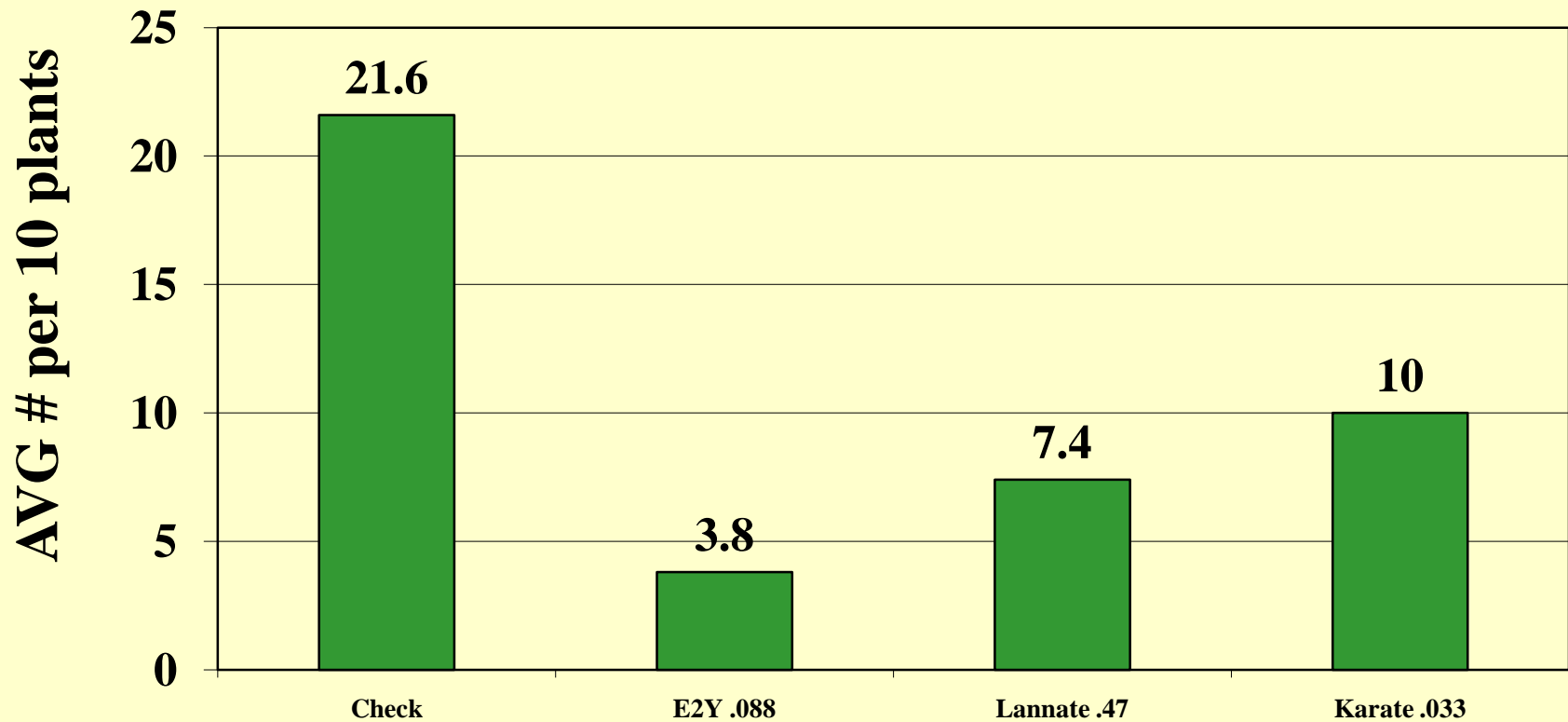


Belt = 2 applications

Asana = 3 applications

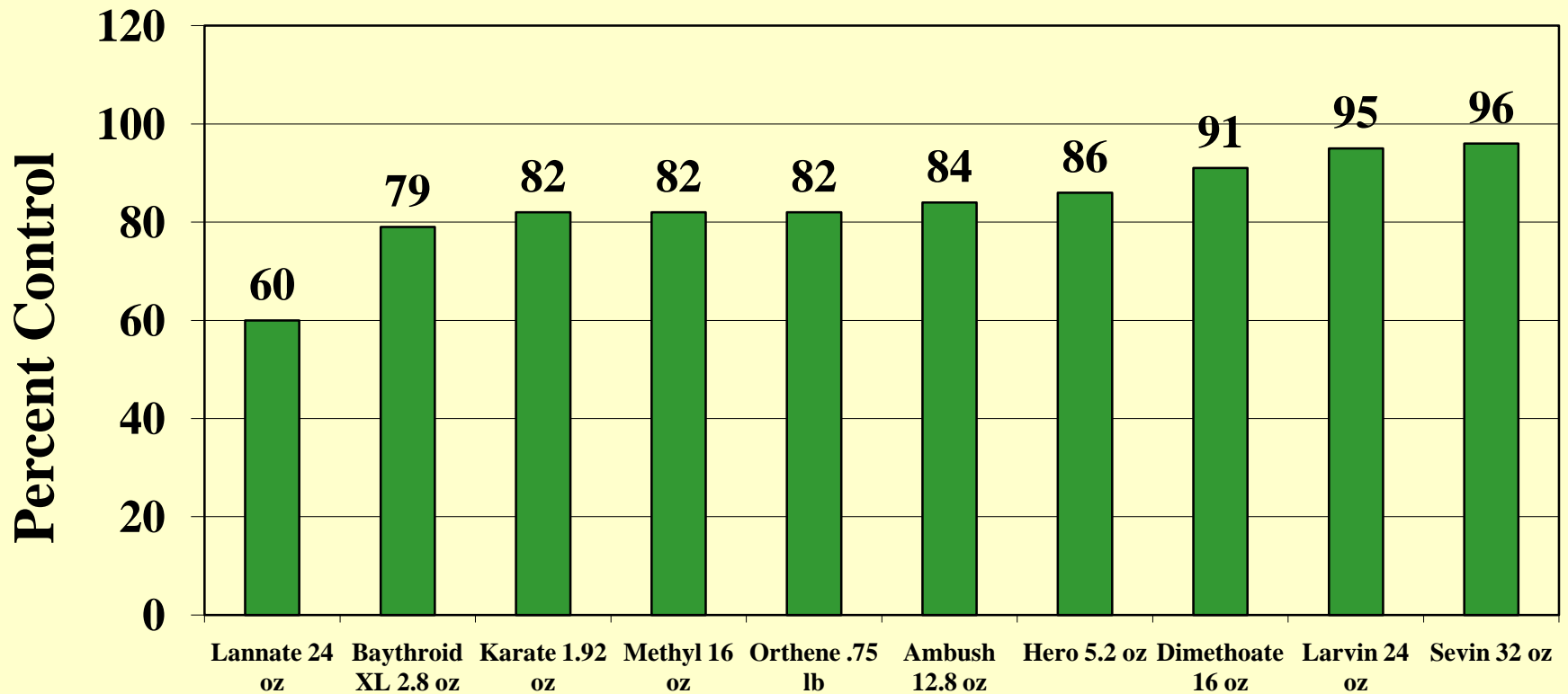
Fall Armyworm Efficacy Trial Corn

Catchot-Starkville, MS 2007 – 7 DAT



Bean Leaf Beetle Efficacy Test

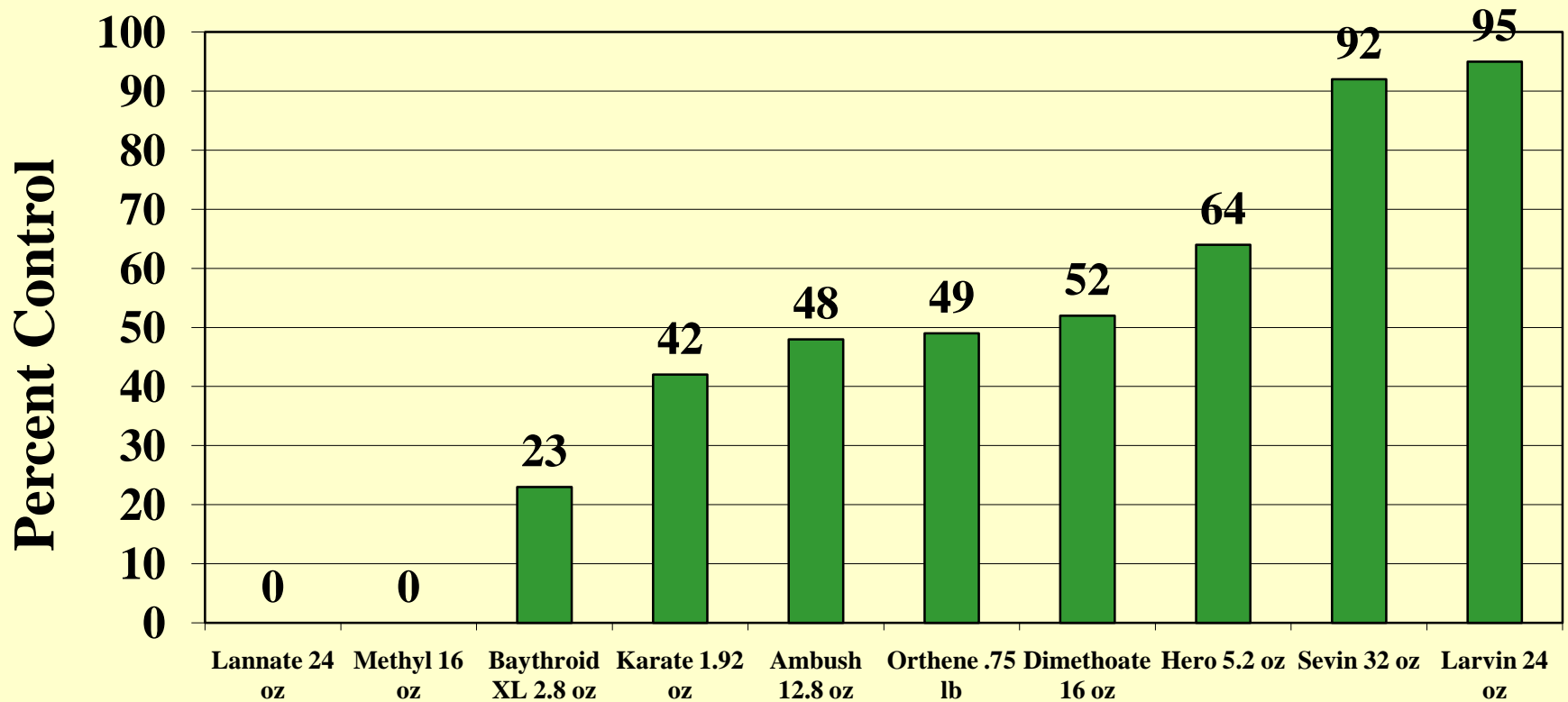
Shelby, MS 2007 - 2 DAT



Check = 146/25 Sweeps

Bean Leaf Beetle Efficacy Test

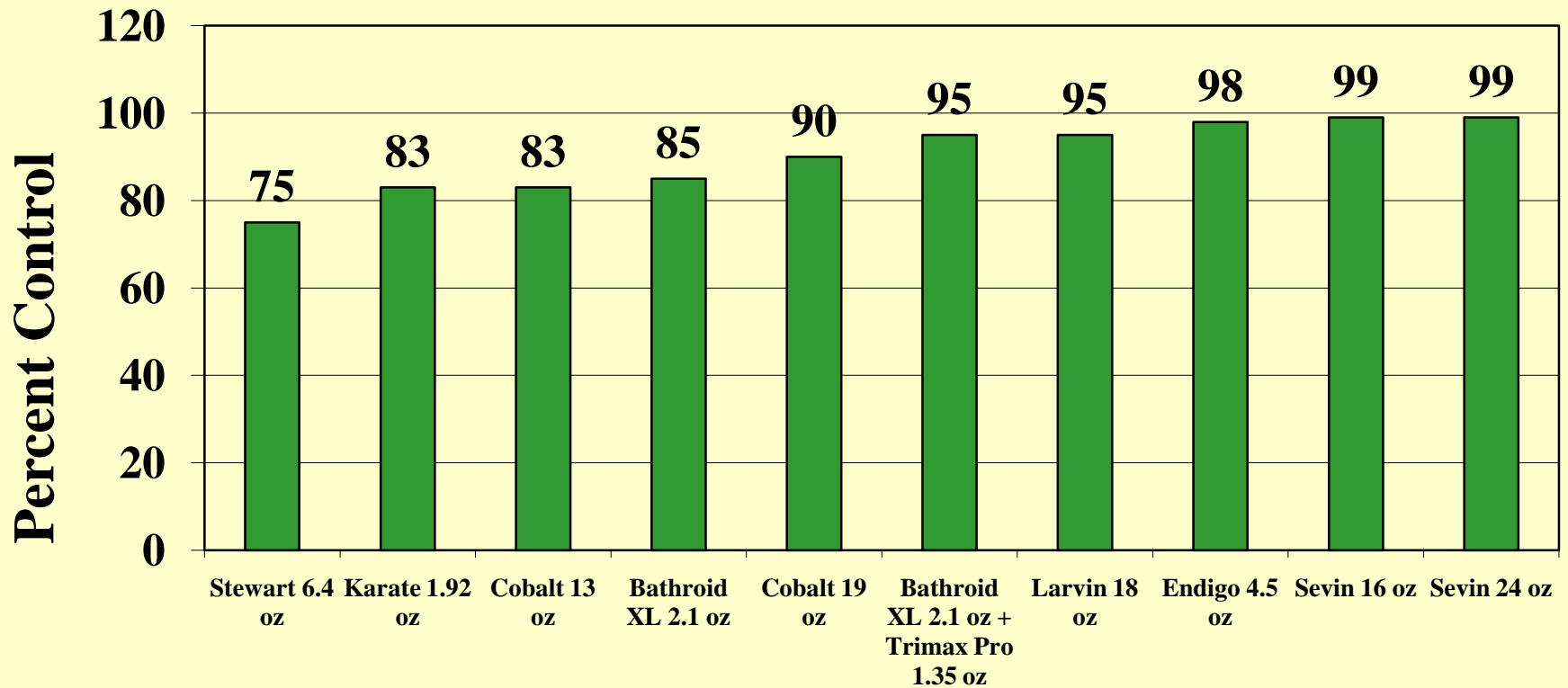
Shelby, MS 2007 - 6 DAT



Check = 43/25 Sweeps

Bean Leaf Beetle Efficacy Test

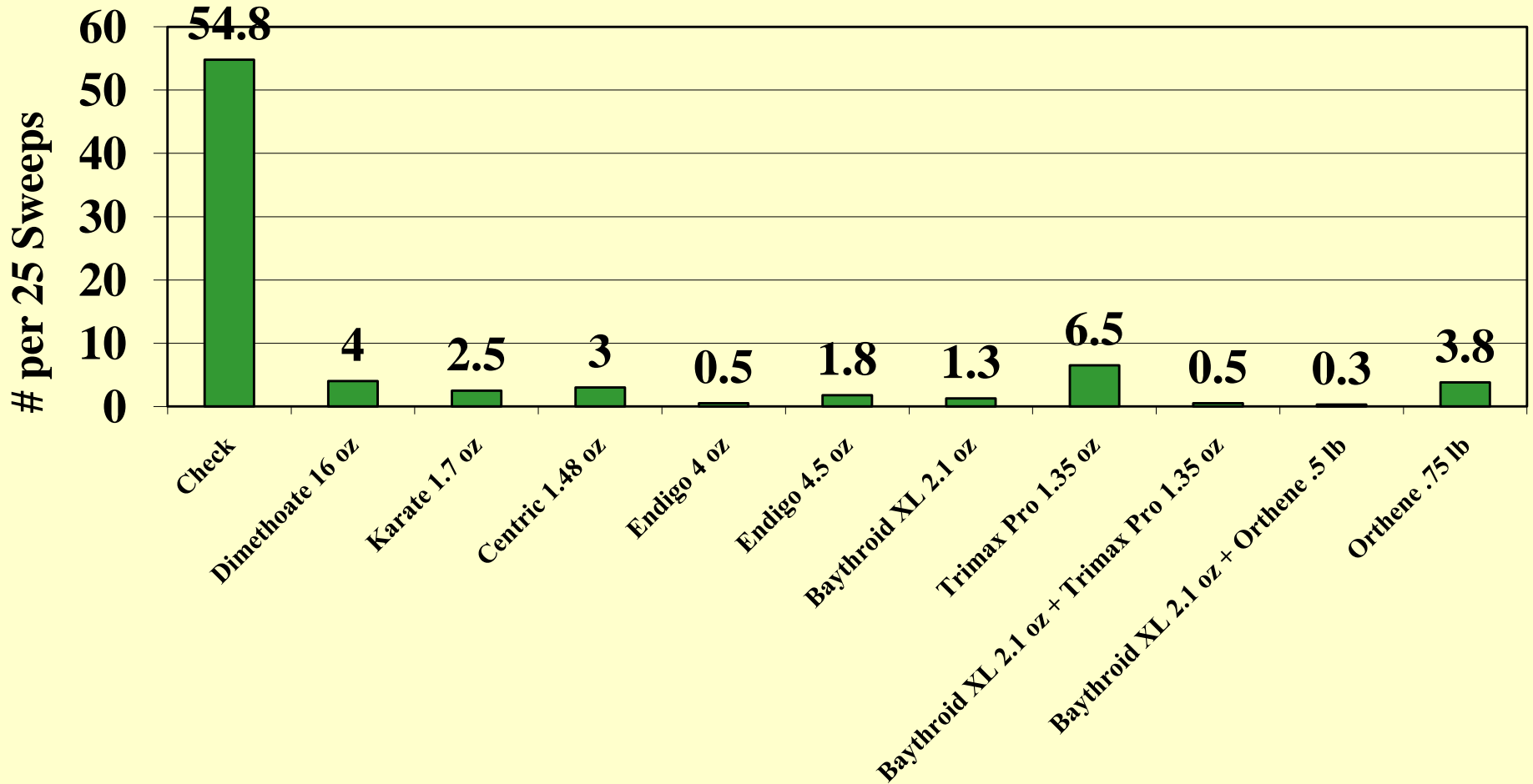
Tchula, MS 2007 - 2 DAT



Check = 43.8/25 Sweeps

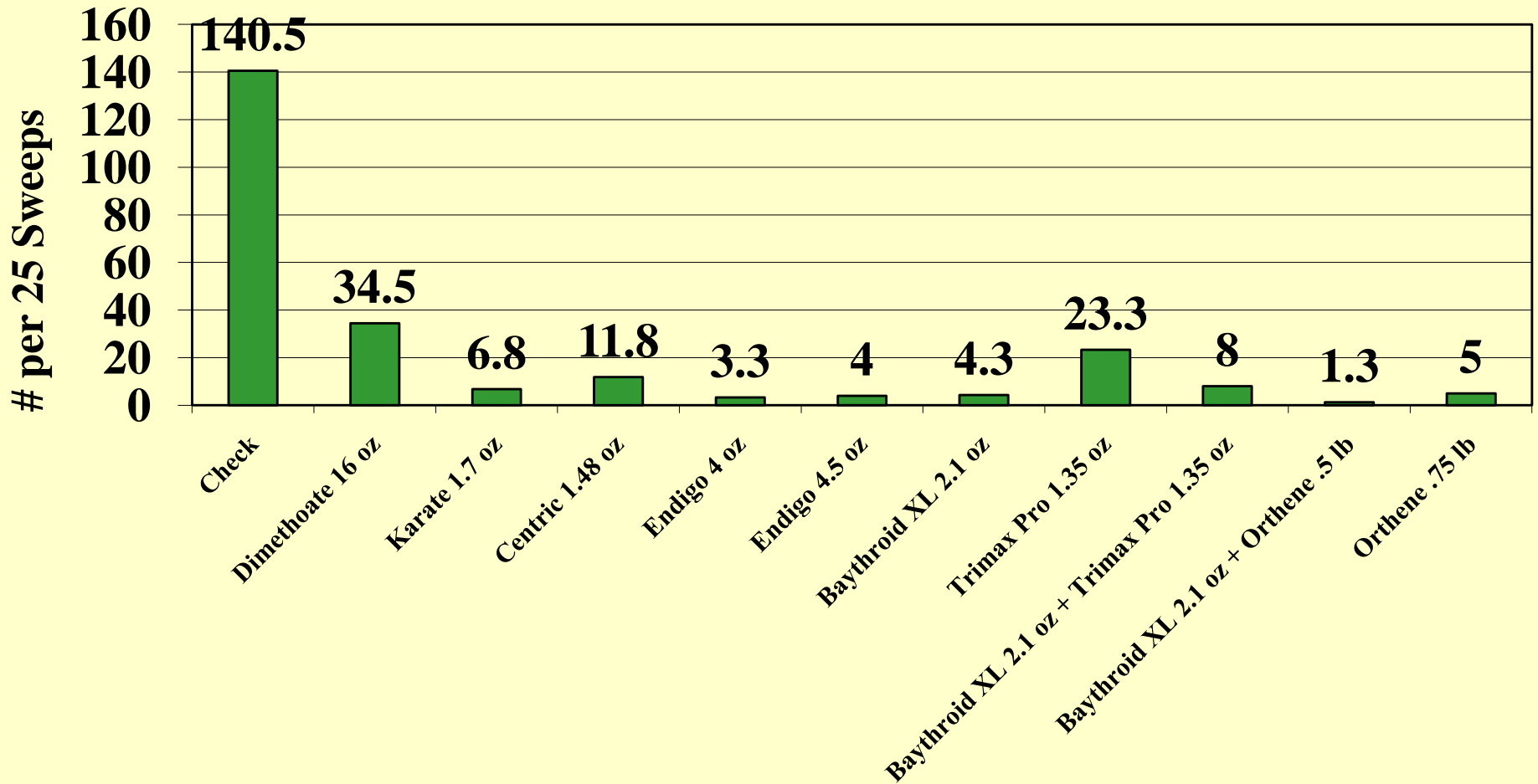
Soybean Efficacy Test (1)

(Stink Bug) Starkville, MS 2007 - 2 DAT



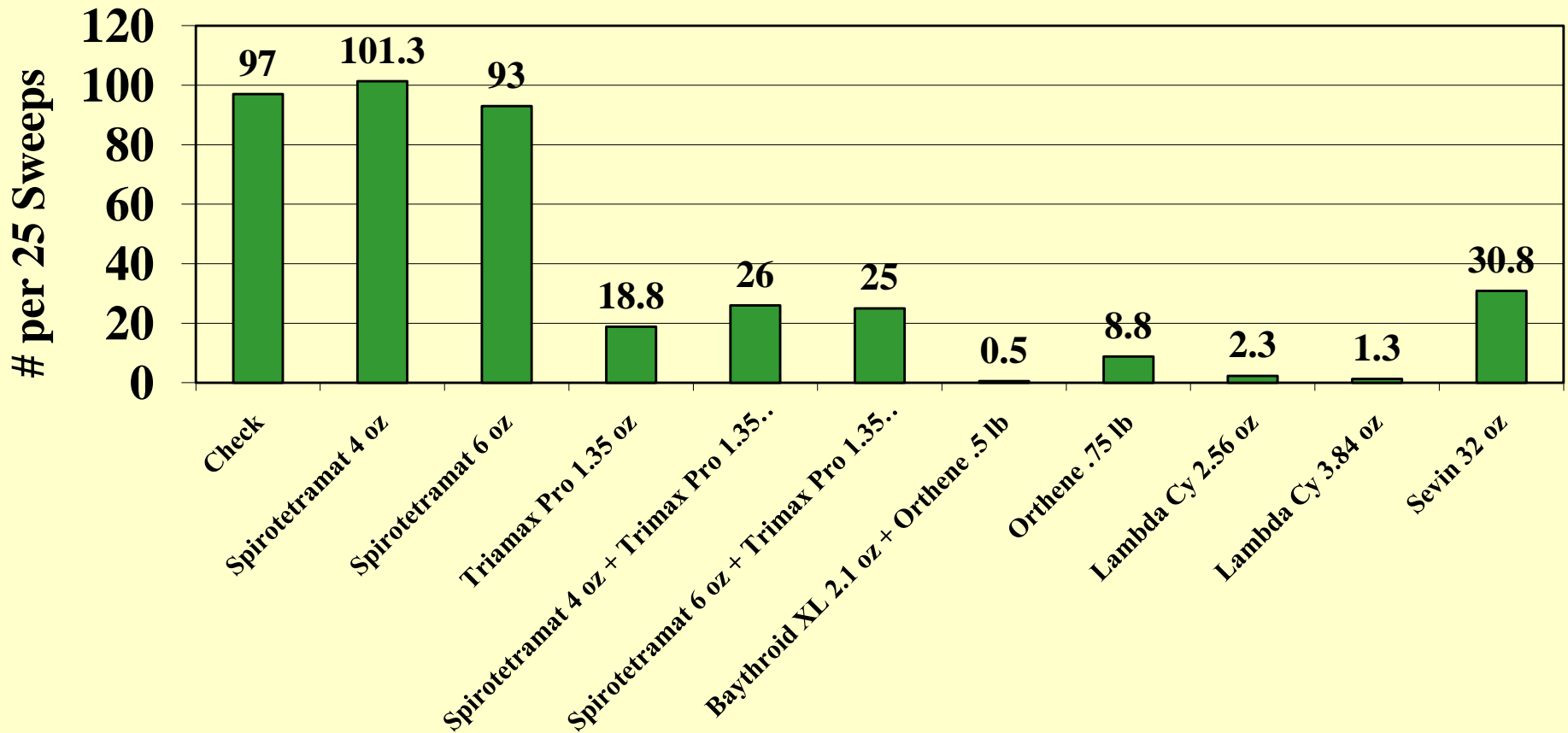
Soybean Efficacy Test (1)

(TCAH) Starkville, MS 2007 - 2 DAT



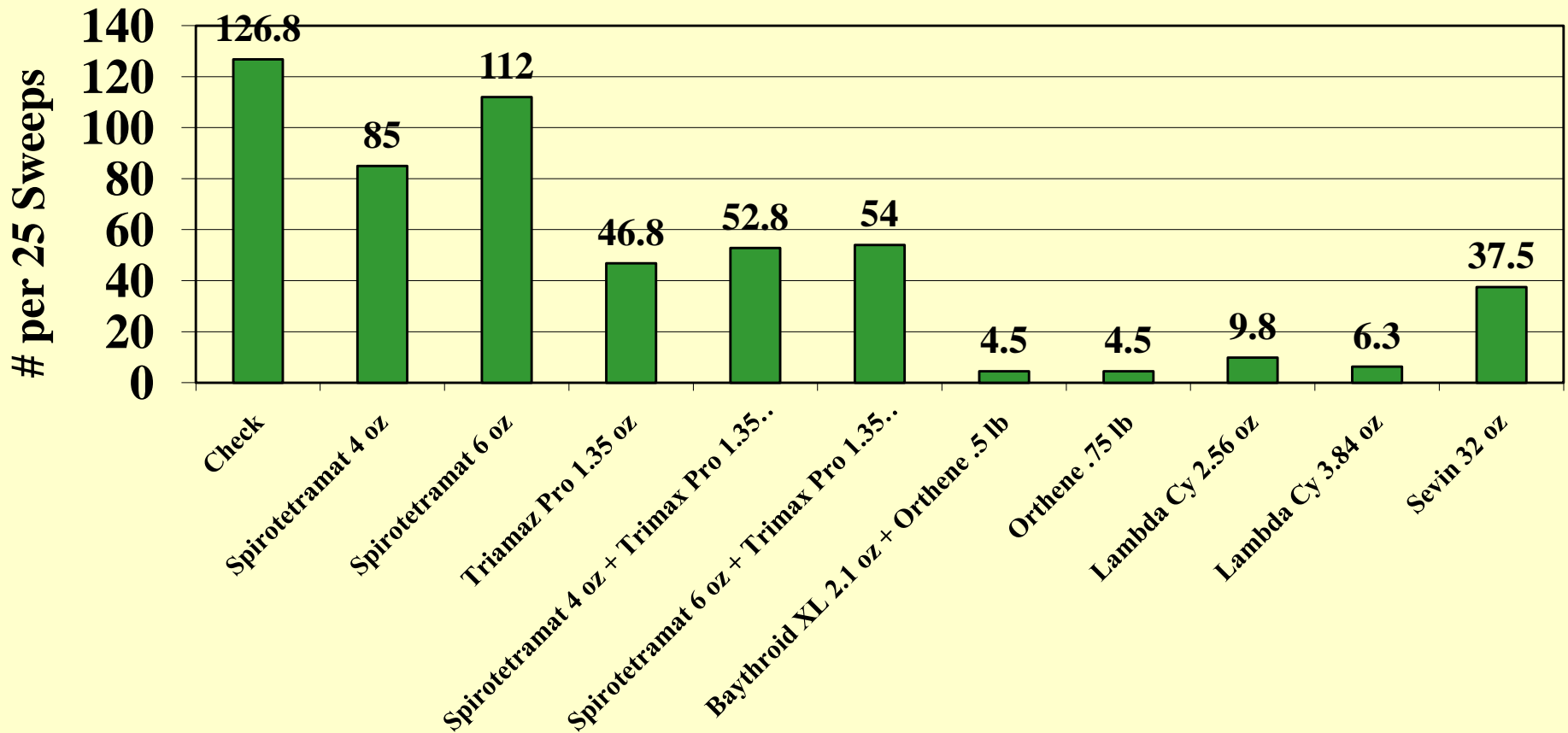
Soybean Efficacy Test (2)

(Stink Bug) Starkville, MS 2007 - 2 DAT



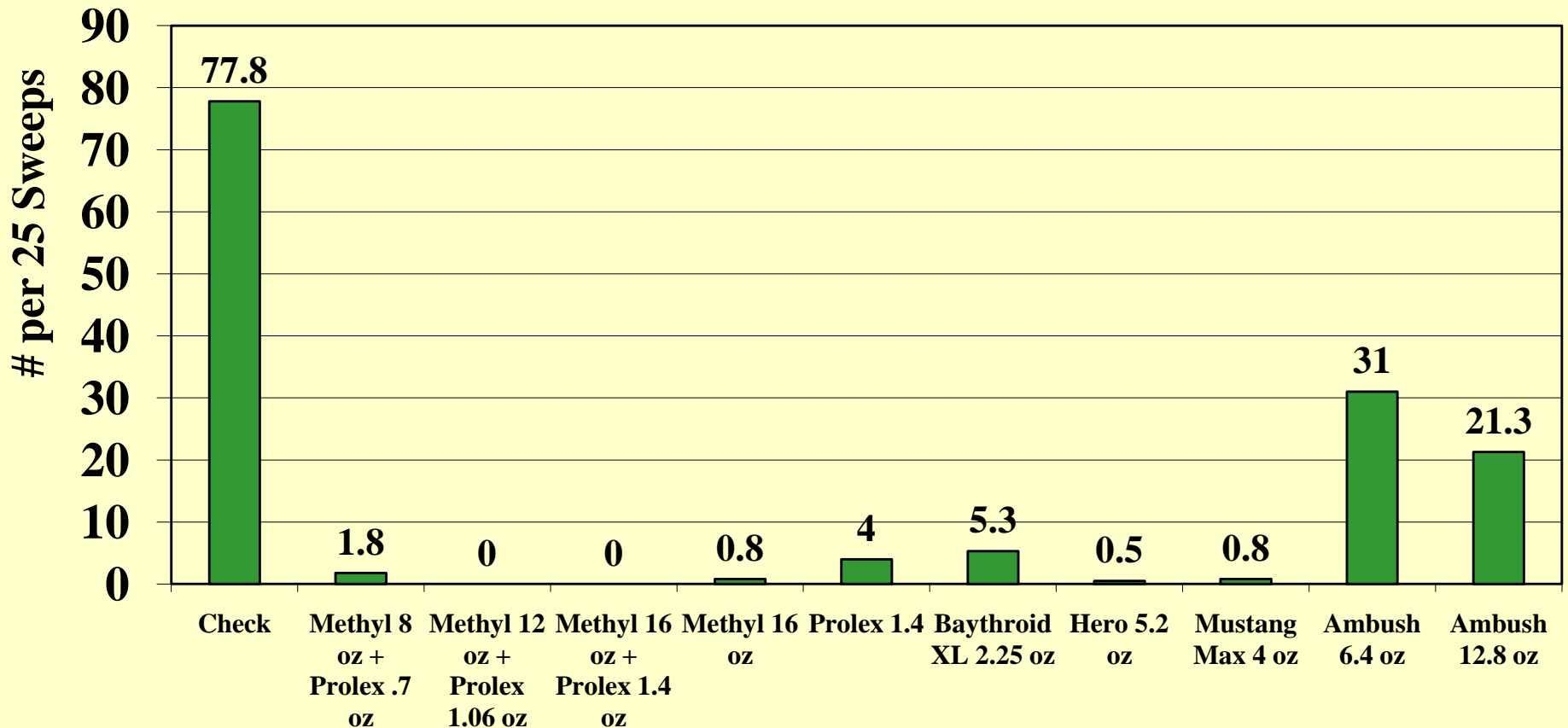
Soybean Efficacy Test (2)

(TCAH) Starkville, MS 2007 - 2 DAT



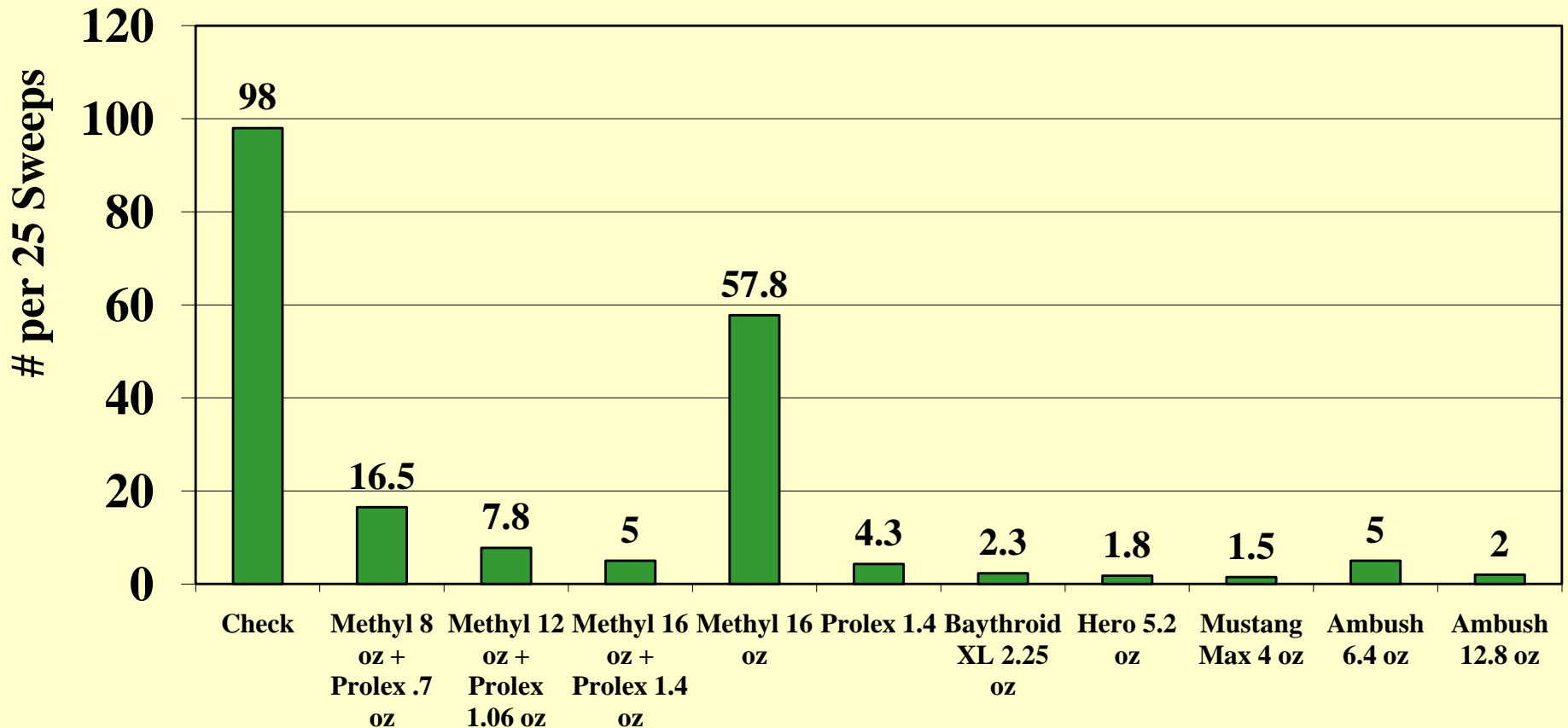
Soybean Efficacy Test (3)

(Stink Bug) Starkville, MS 2007 - 2 DAT



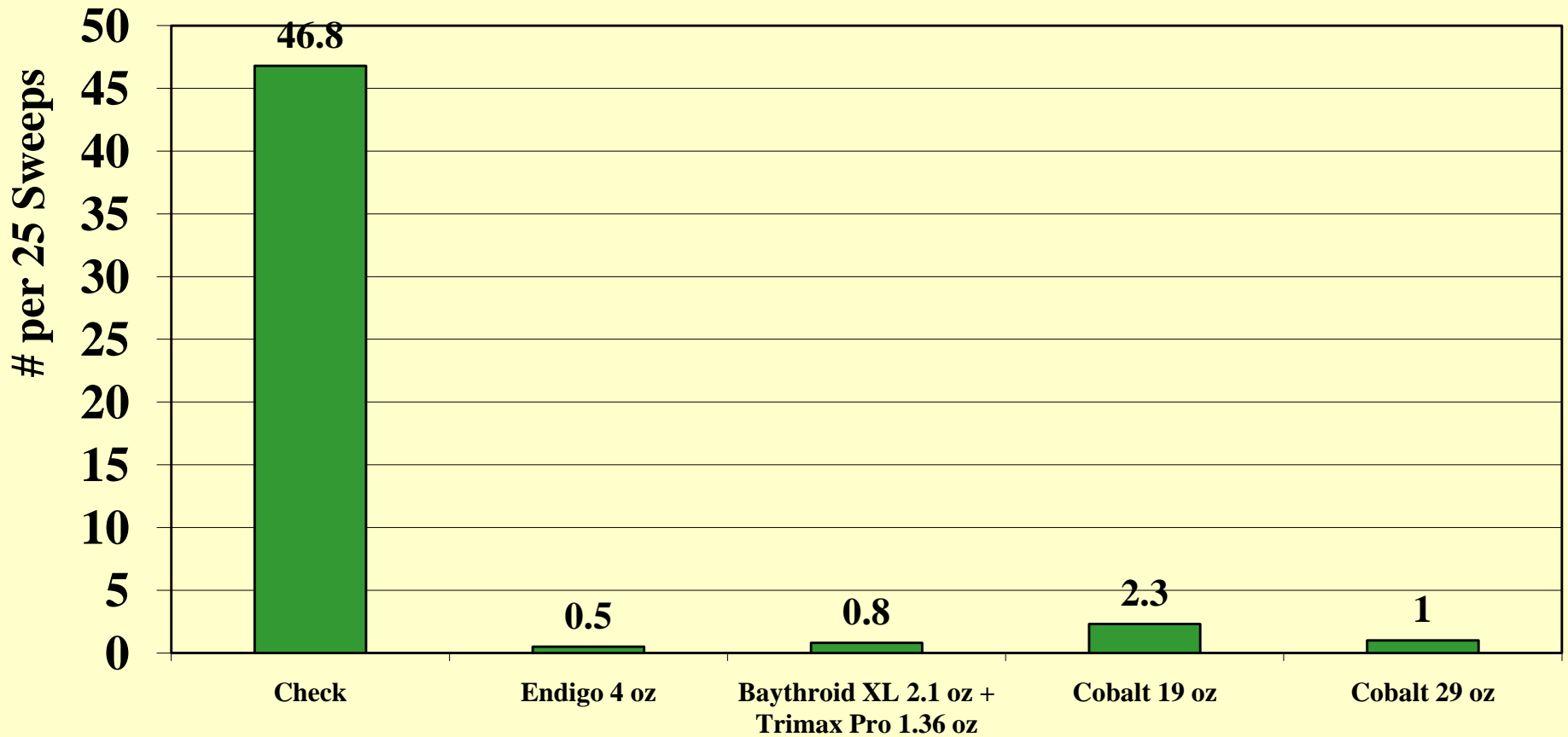
Soybean Efficacy Test (3)

(TCAH) Starkville, MS 2007 - 2 DAT



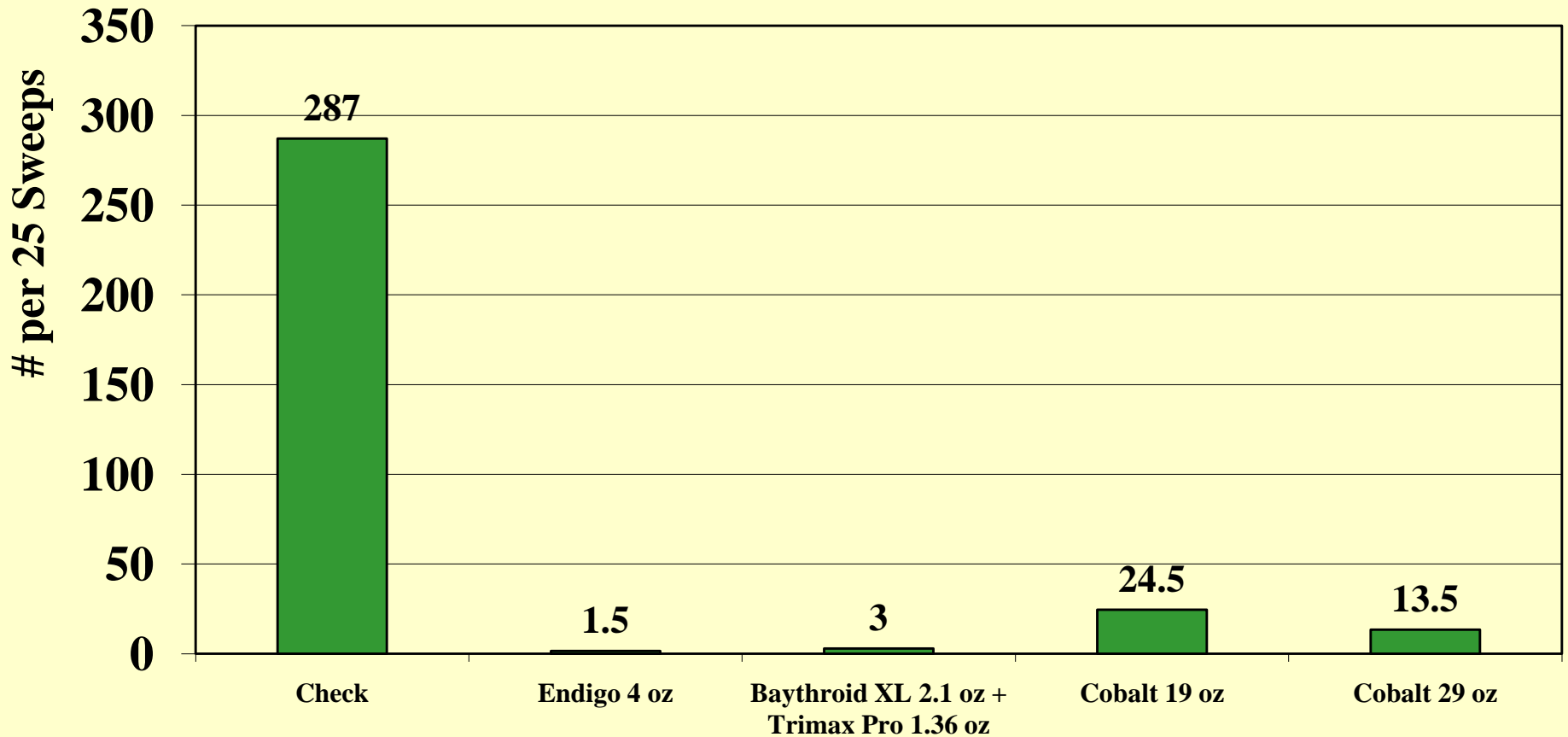
Soybean Efficacy Test (4)

(Stink Bug) Starkville, MS 2007 - 5 DAT



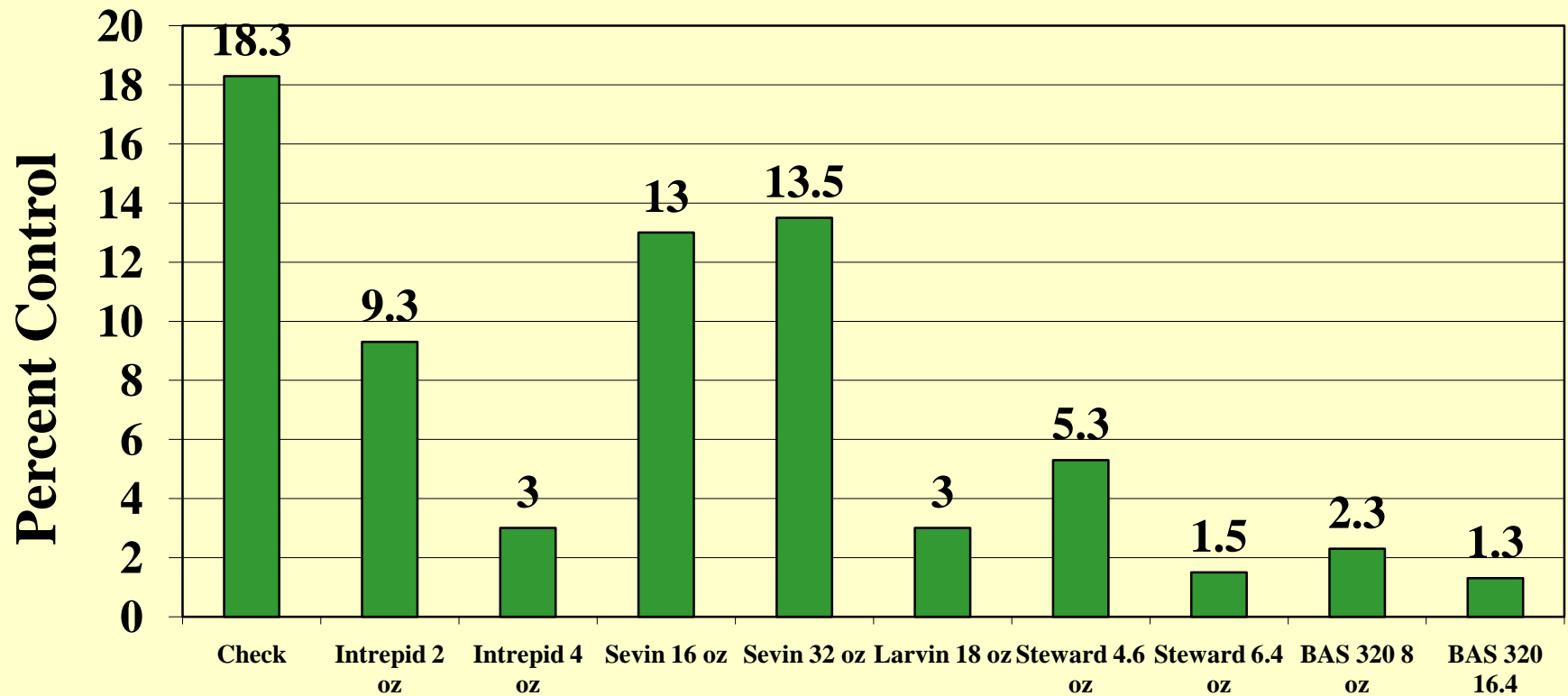
Soybean Efficacy Test (4)

(TCAH) Starkville, MS 2007 - 5 DAT



Soybean Efficacy Test (5)

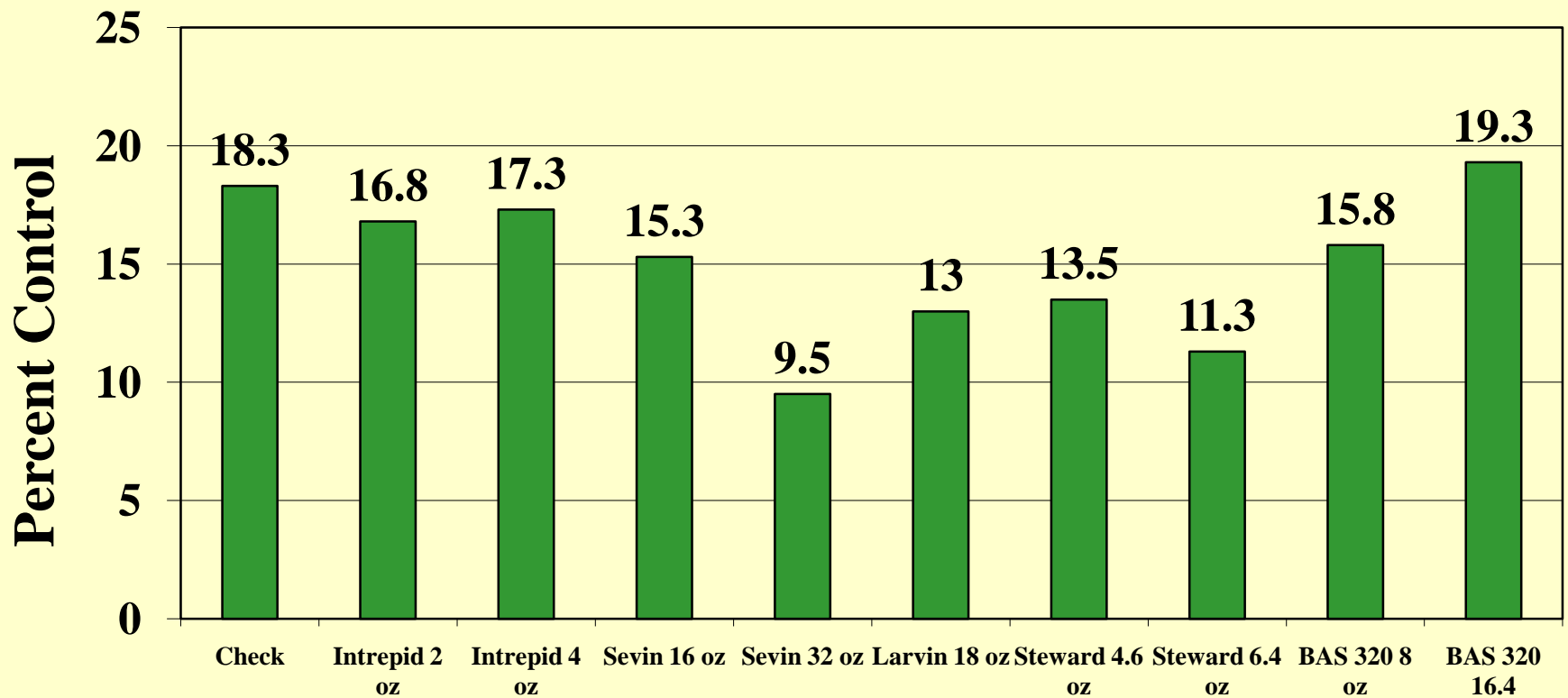
(looper) Benoit, MS 2007 - 6 DAT



Rain 4.5 hours after application

Soybean Efficacy Test (5)

(Stink Bug) Benoit, MS 2007 - 6 DAT



Rain 4.5 hours after application