

FIELD
CORN

UF | **IFAS Extension**
UNIVERSITY of FLORIDA

Stink Bugs

Stink bug adults and nymphs feed on growing corn plants and on ears all the way through the milk stage.

Stink bug damage can stunt plant growth, cause total ear loss, reduce kernel development, or cause plant death.

Economic thresholds for stink bug control are important to determine for each individual operation.



POPULATION TRIAL

Do Population Rates Affect Stinkbug Density & Corn Yields?



5 Varieties

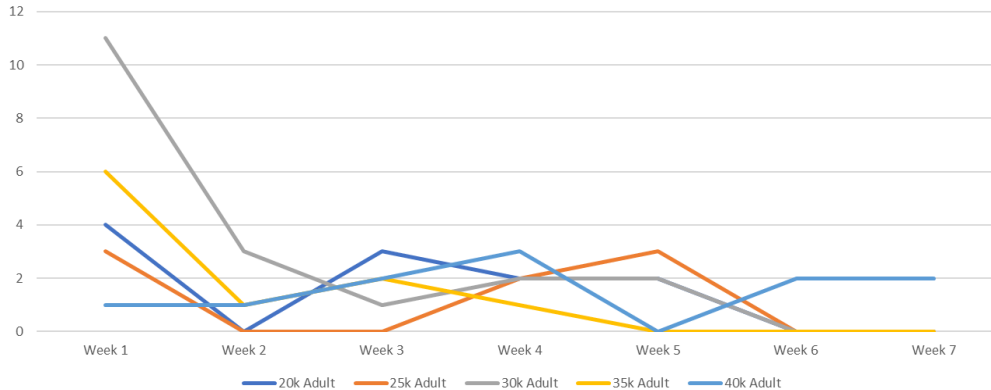


5 Population Rates

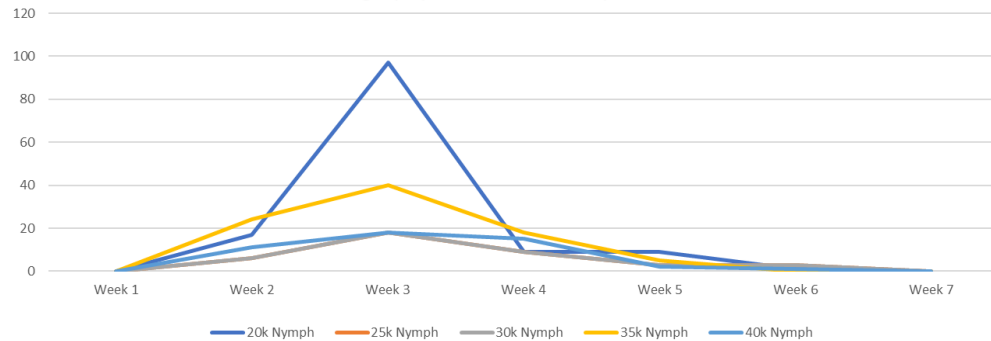


4 Replications

Stink Bug Adult Totals in Corn Population Trials



Stink Bug Nymph Totals in Corn Population Trials



YIELD LOSS

Stink bugs affect yield loss in 3 main ways:

-Stunts plants.

-Injury to growing point can cause death.

-Cause tiller production.



KEY FACTS

- ✓ Fluctuating Adults
- ✓ High Nymph Populations
- ✓ Damage Close Together
- ✓ Edge Effect
- ✓ Economic Threshold
- ✓ Waiting on Yield Data