

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?



4 Varieties

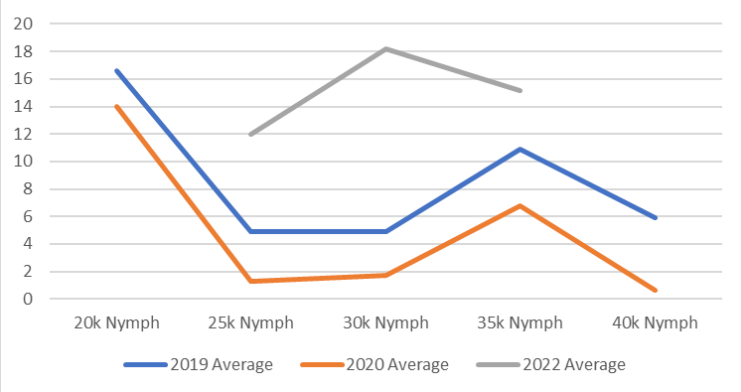


3 Population Rates

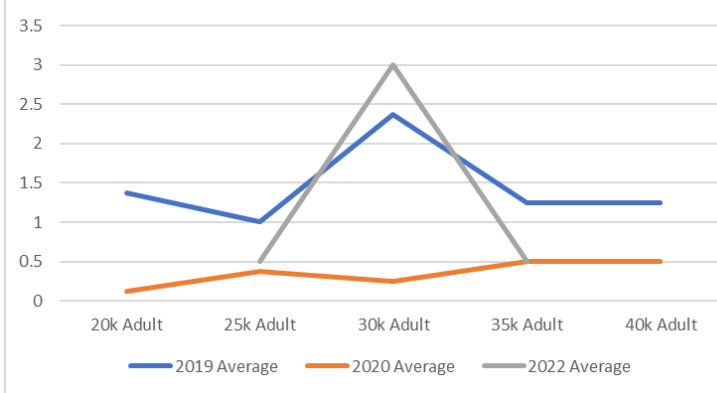


3 Replications

Stink Bug Nymphs in Corn Population Trial



Stink Bug Adults in Corn Population Trial



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

- ✓ Low Adult Populations
- ✓ High Nymphs in 2022
- ✓ Minimal Damage Seen
- ✓ Edge Effect
- ✓ Plot Location Change
- ✓ High Economic Threshold