

2014 Southeast Hay Convention

Are some varieties better than others?

Are some regions worse than others?



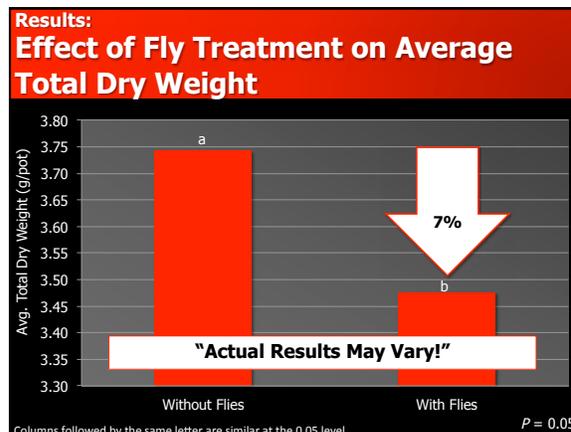
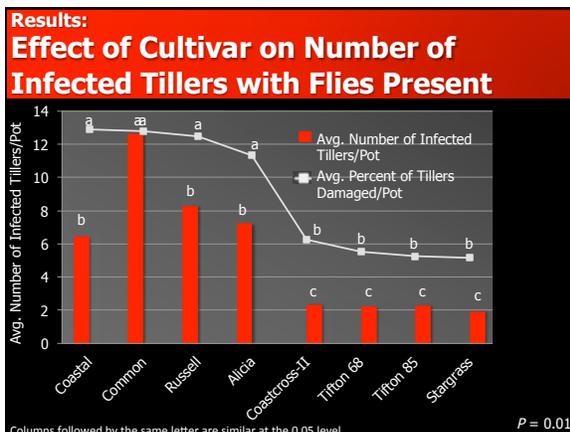
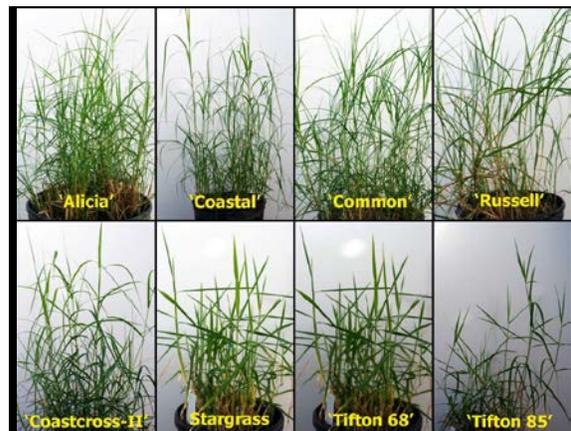
The Bermudagrass Stem Maggot: Are some varieties better than others? Are some regions worse than others?

Lisa Baxter
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Introduction

- **Control strategies still very unclear**
- **Cultural management is major part of IPM**
 - Previous work suggests damage is positively correlated to canopy density (Ikeda et al., 1991)
- **Additional information is needed**
 - Susceptibility of bermudagrass cultivars to BSM
 - Reproductive potential of the BSM

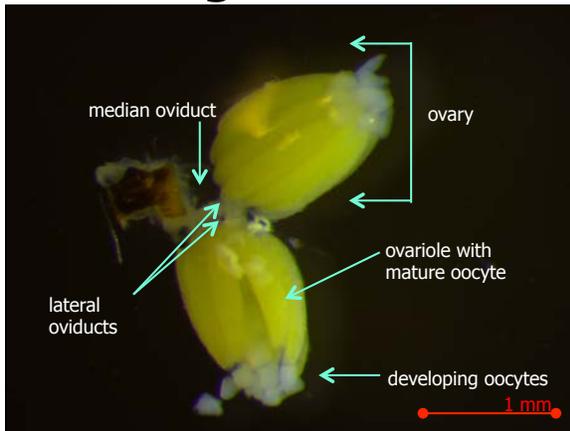


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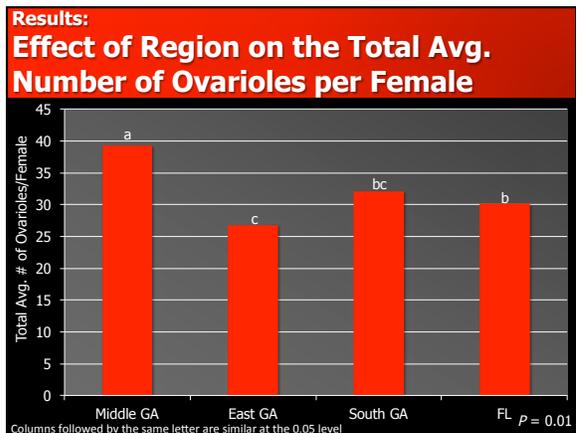
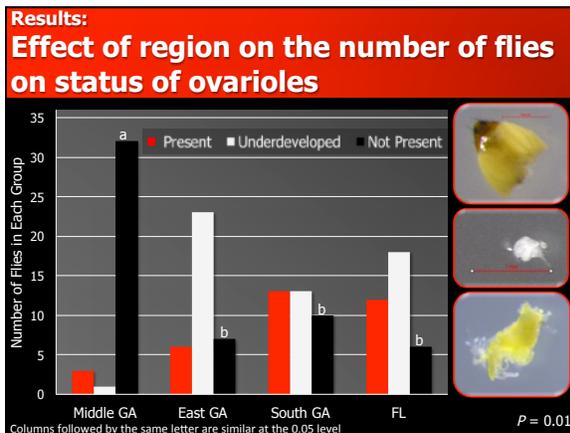
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**Methods- Objective 3:
Collection and Assessment**

- Collected from 12 locations in Georgia and Florida

1. central GA
2. east GA
3. south GA
4. FL



**Conclusions:
Preliminary Conclusions**

- Percent of tillers damaged and severity of damage depends on cultivar
- Number and status of ovarioles depends on region

**Conclusions:
Implications**

Plant a more tolerant cultivar such as Tifton 85 or Coastcross-II (if released)

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