

Summerseat Farm Vineyard

Grape Root Borer

St. Mary' County Maryland

Patrick Isles



Grape Root Damage



Grape Root Damage



Grape Root Borer



Grape Root Borer Trapping



Grape Root Borer Adult Moths



Male GRB



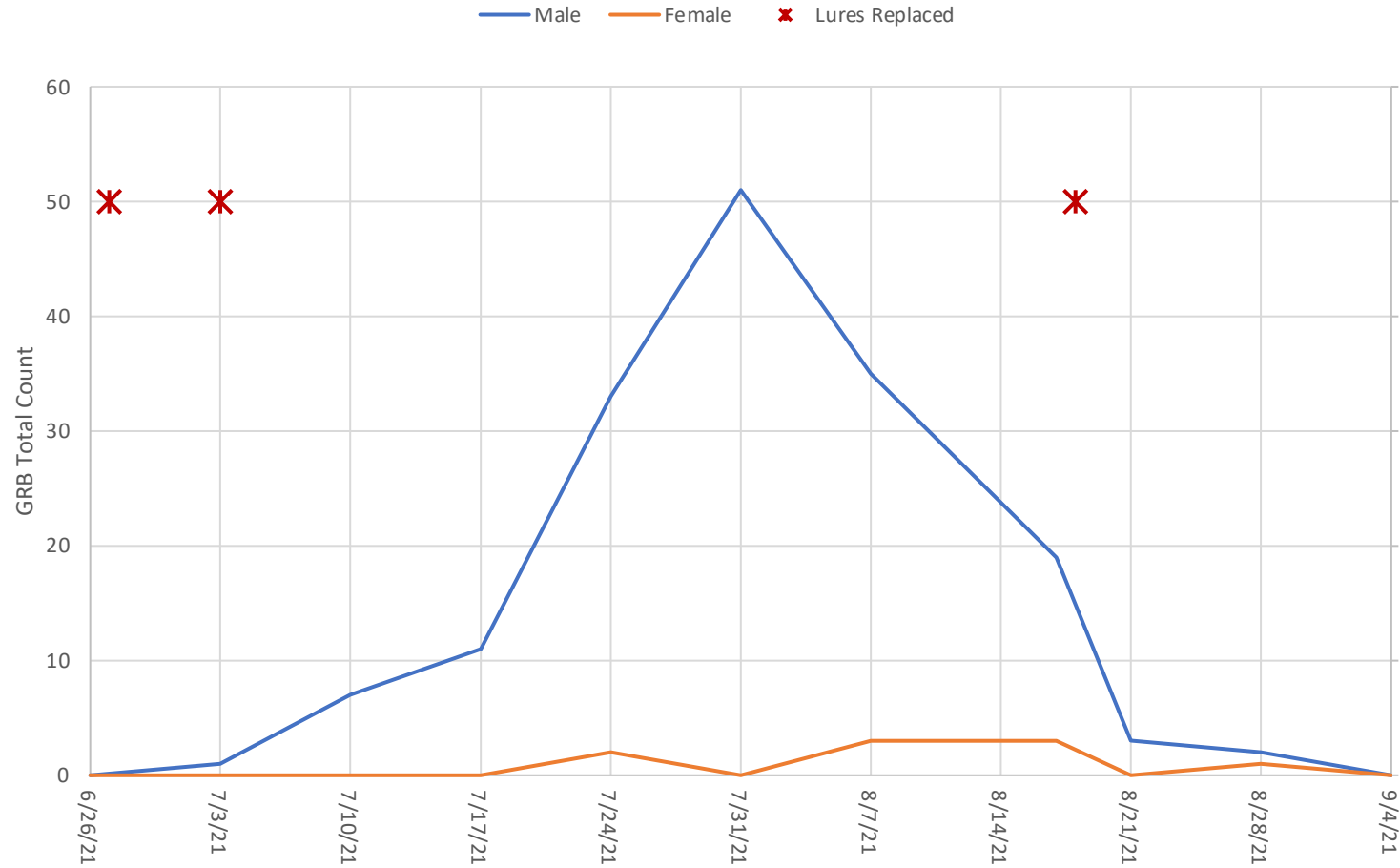
Other Borers?



Female GRB?

2021 Grape Root Borer Trap Results

Summerseat Farm Grape Root Borer Trap Count - 2021



Some Control Measures

- Chemical Controls
 - *Chlorpyrifos* – restricted / now banned
- Beneficial Nematodes
 - *Heterorhabditis bacteriophora*
 - *Steinernema feltiae*
 - *Steinernema carpocapsae*
- Mating Disruption/Trapping?
- Bare Ground Under Rows

