

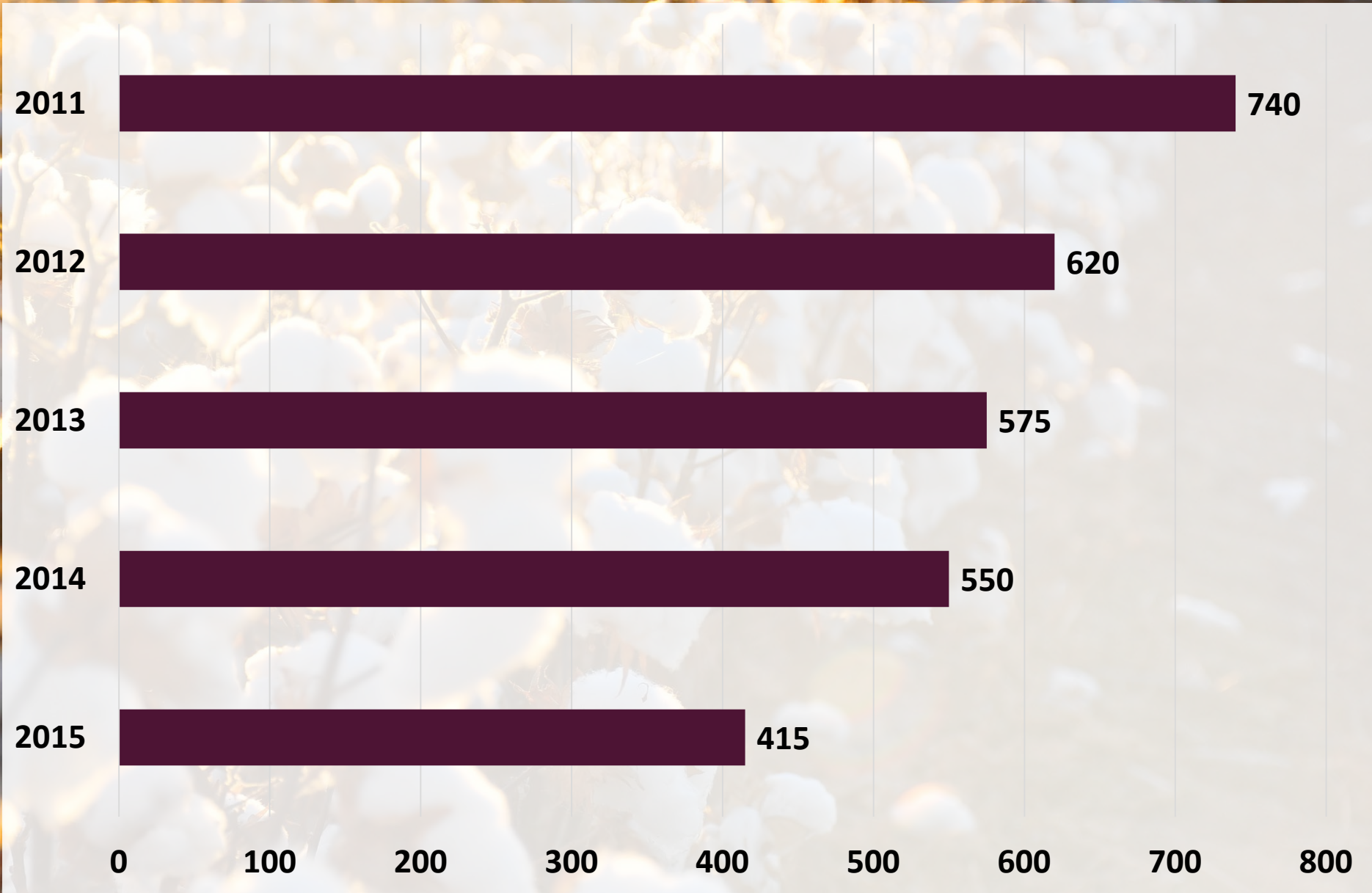


# 2021 Row Crop Short Course ThryvOn Cotton: Late Season Tarnished Plant Bug Management

**Angus Catchot, Whitney Crow, Jeff Gore, and Don Cook**  
**Mississippi State University**



# POST BLOOM YIELD LOSS FROM TPB- MS DELTA POUNDS OF LINT PER ACRE

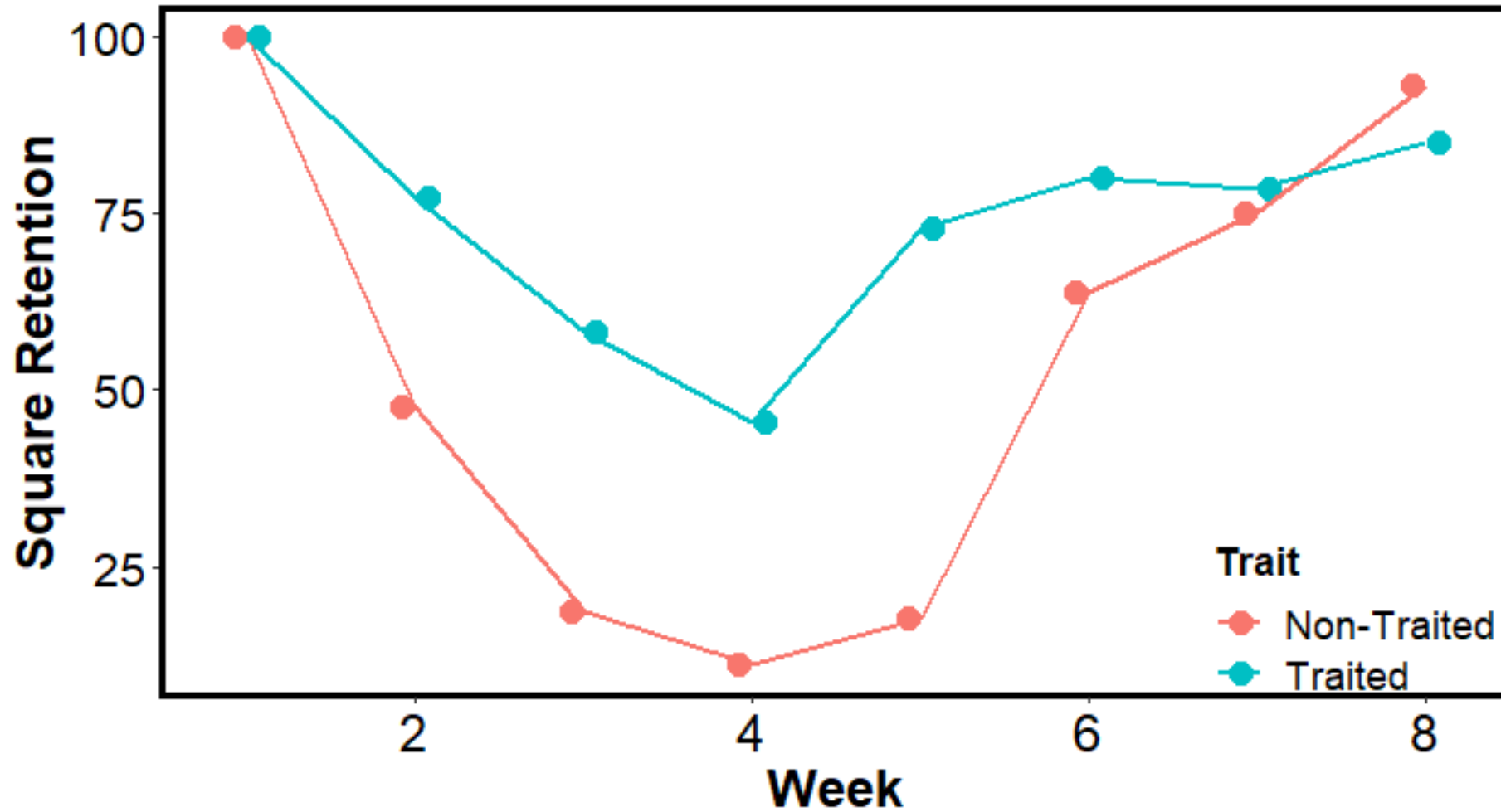


# WHAT TO EXPECT WITH THRYVON DURING THE BLOOM PERIOD

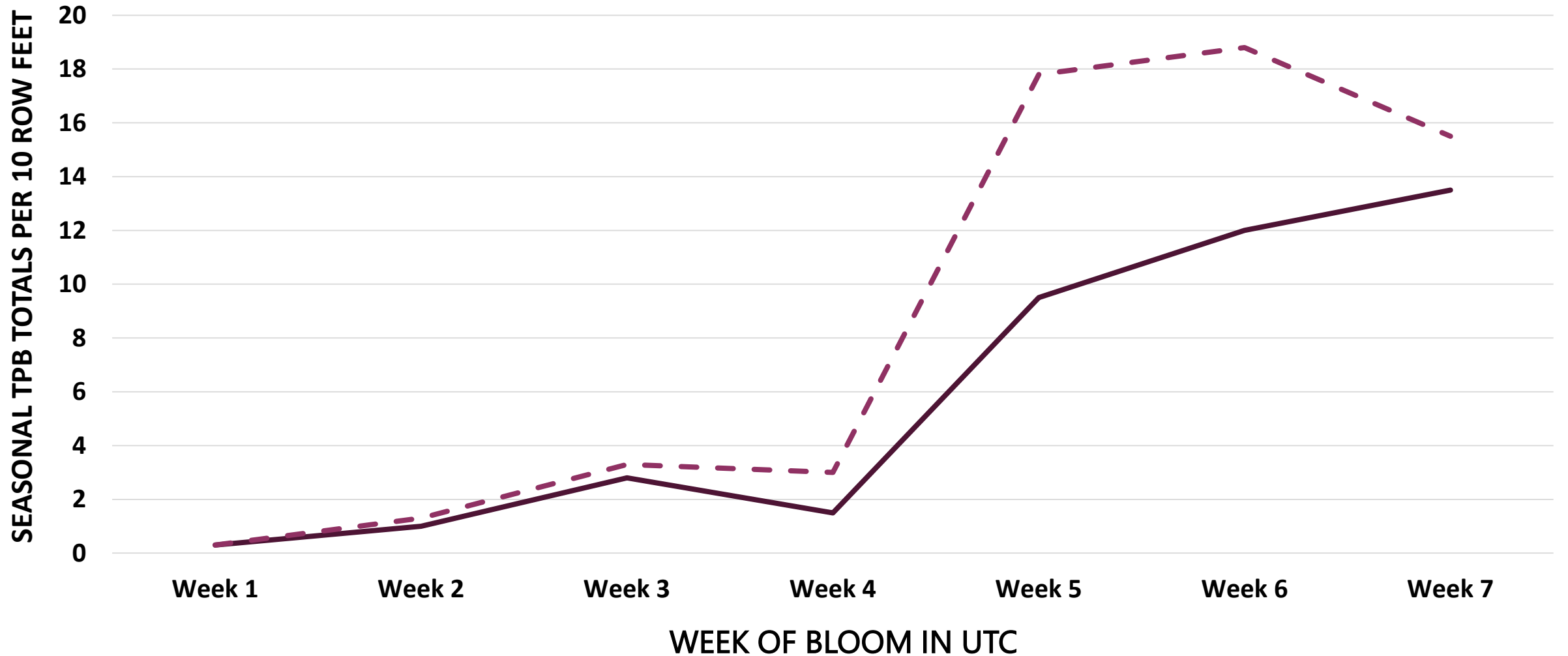


- What is happening in Thryvon technology compared to Non-Thryvon?
- What thresholds should be used in the bloom period?
- Should there be any changes in insecticide use strategies for plant bugs?

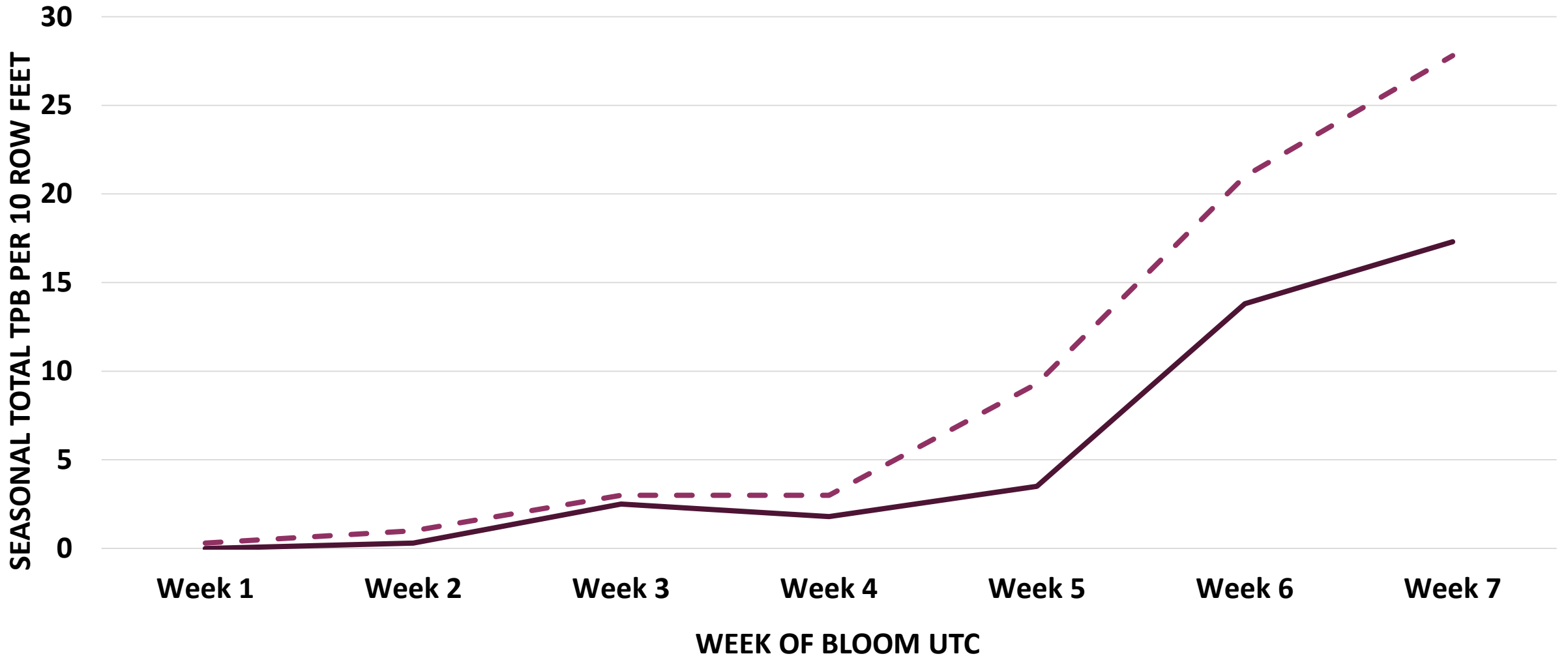
# THRYVON SQUARE RETENTION



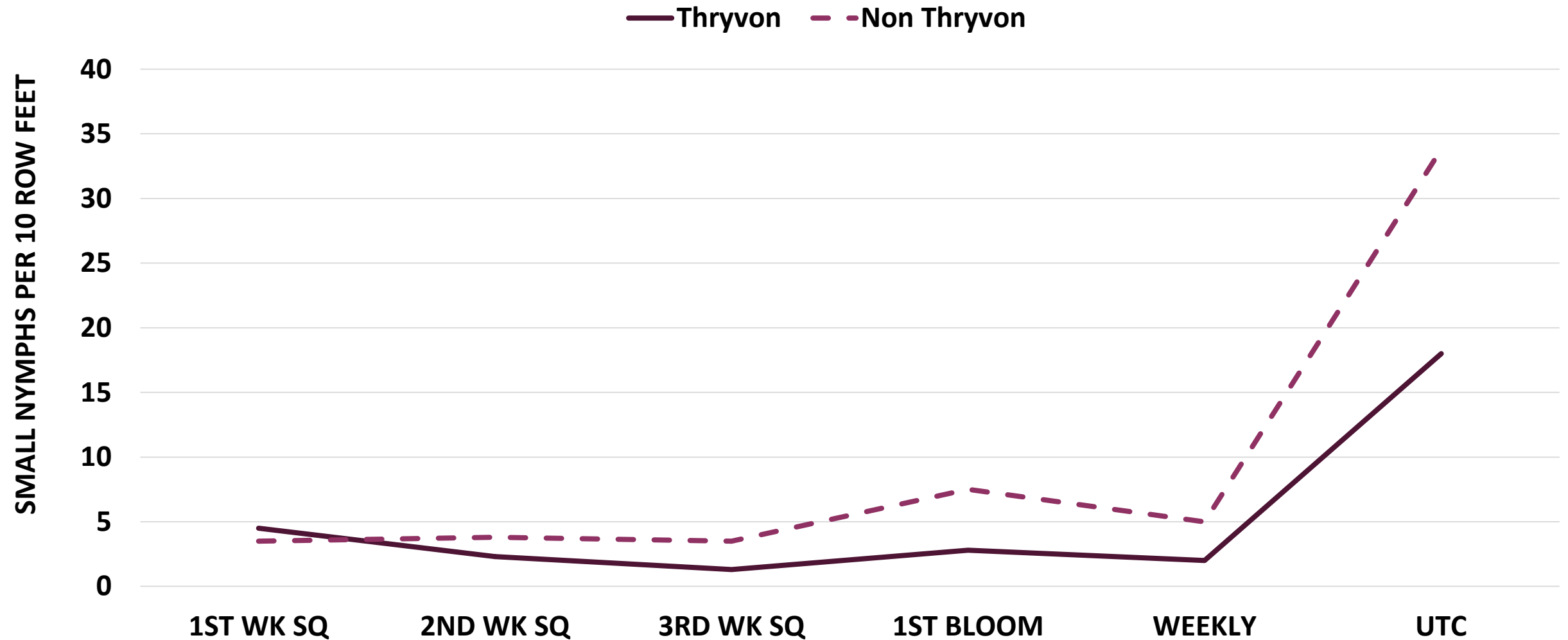
# THRYVON TREATMENTS DURING THE BLOOMING PERIOD (1)



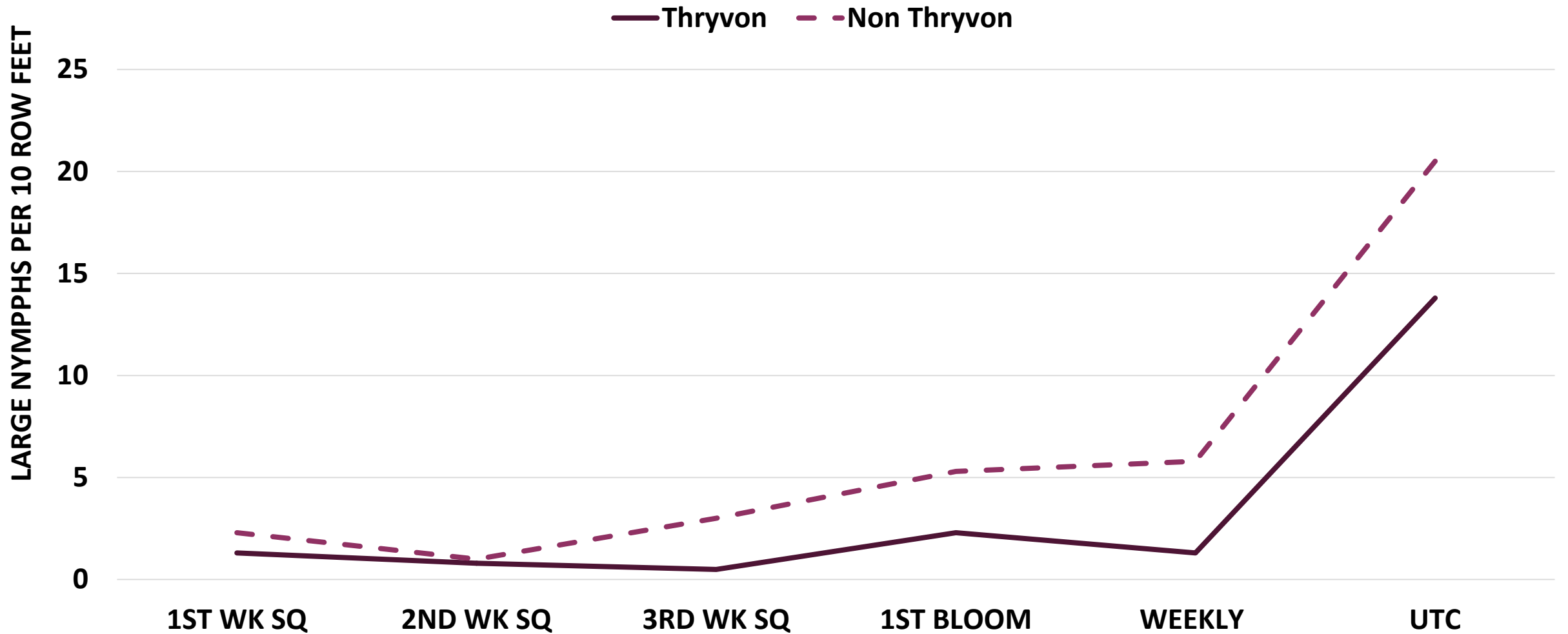
# THRYVON TREATMENTS DURING THE BLOOMING PERIOD (2)



# 2021 EARLY SEASON MANAGEMENT THRYVON TRIAL

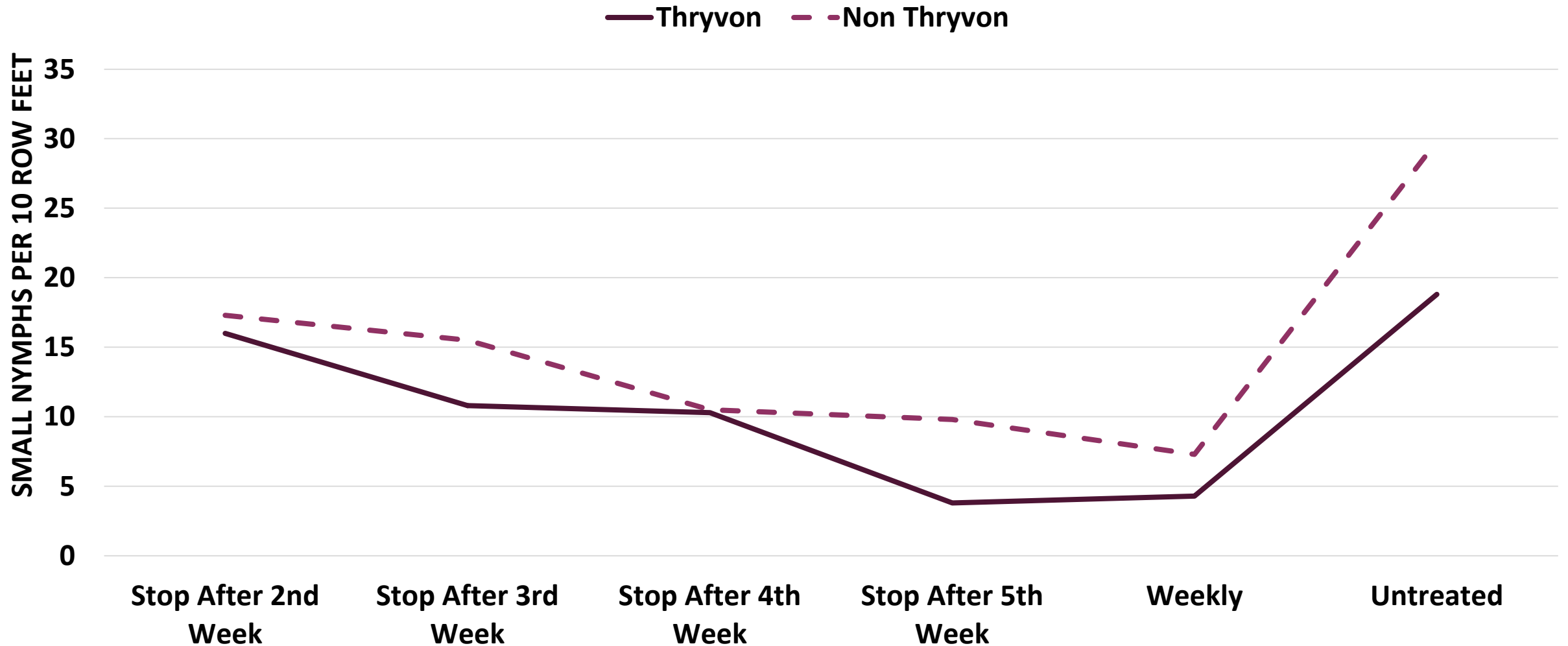


# 2021 EARLY SEASON MANAGEMENT THRYVON TRIAL

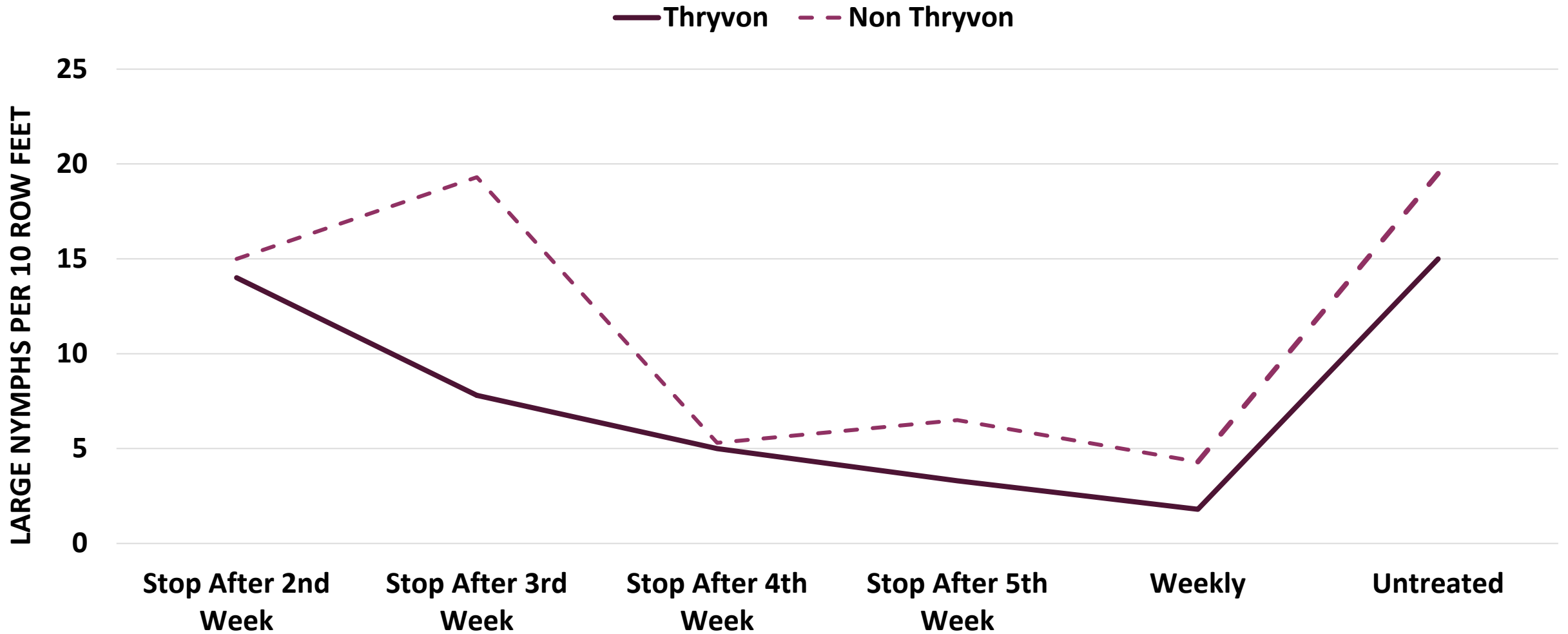




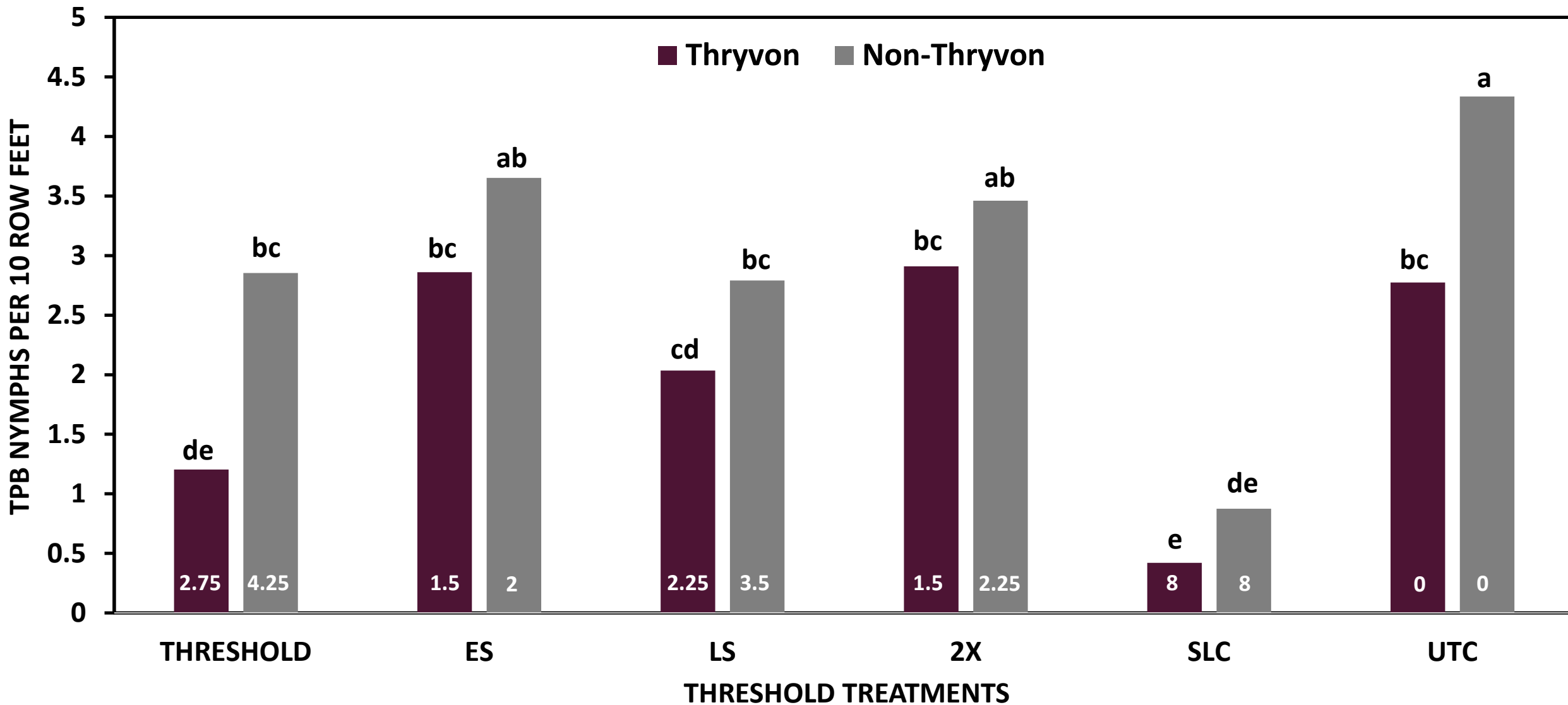
# 2021 LATE SEASON MANAGEMENT THRYVON TRIAL



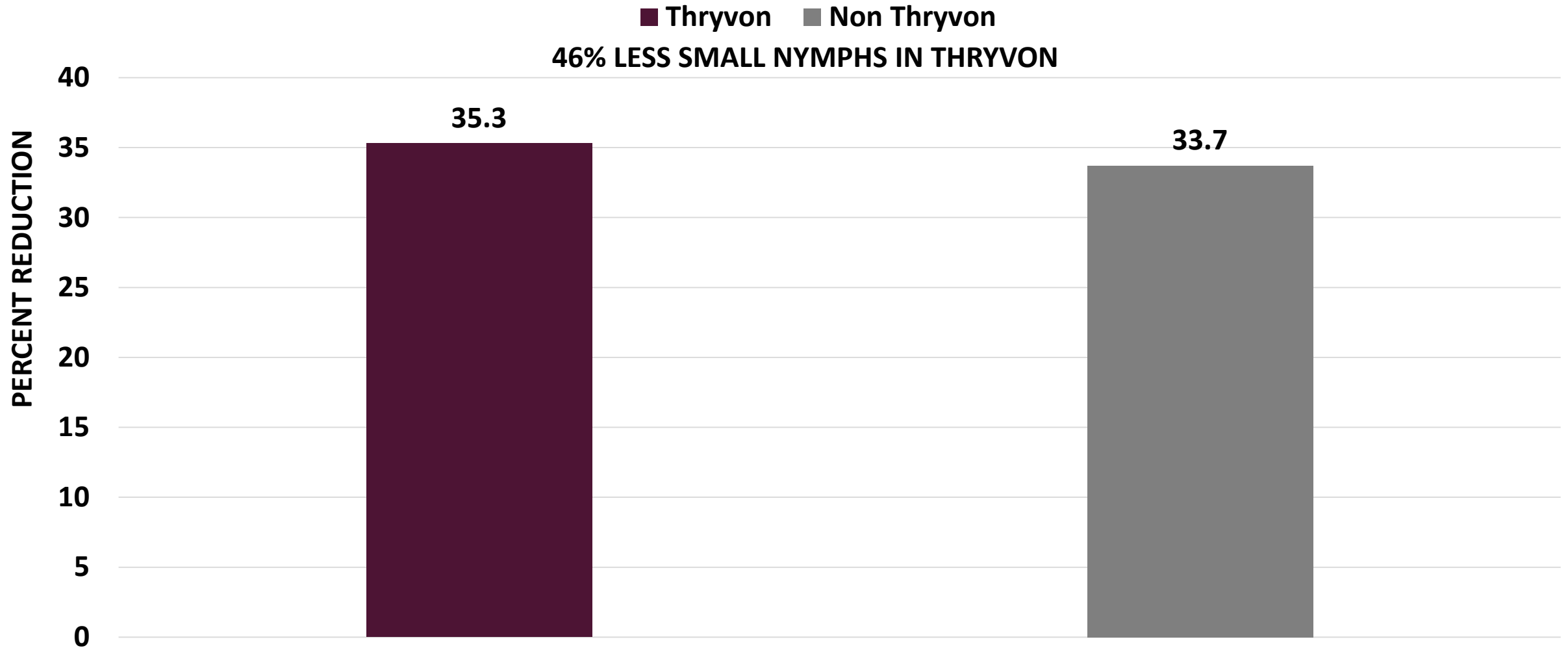
# 2021 LATE SEASON MANAGEMENT THRYVON TRIAL



# Seasonal Total TPB Applications

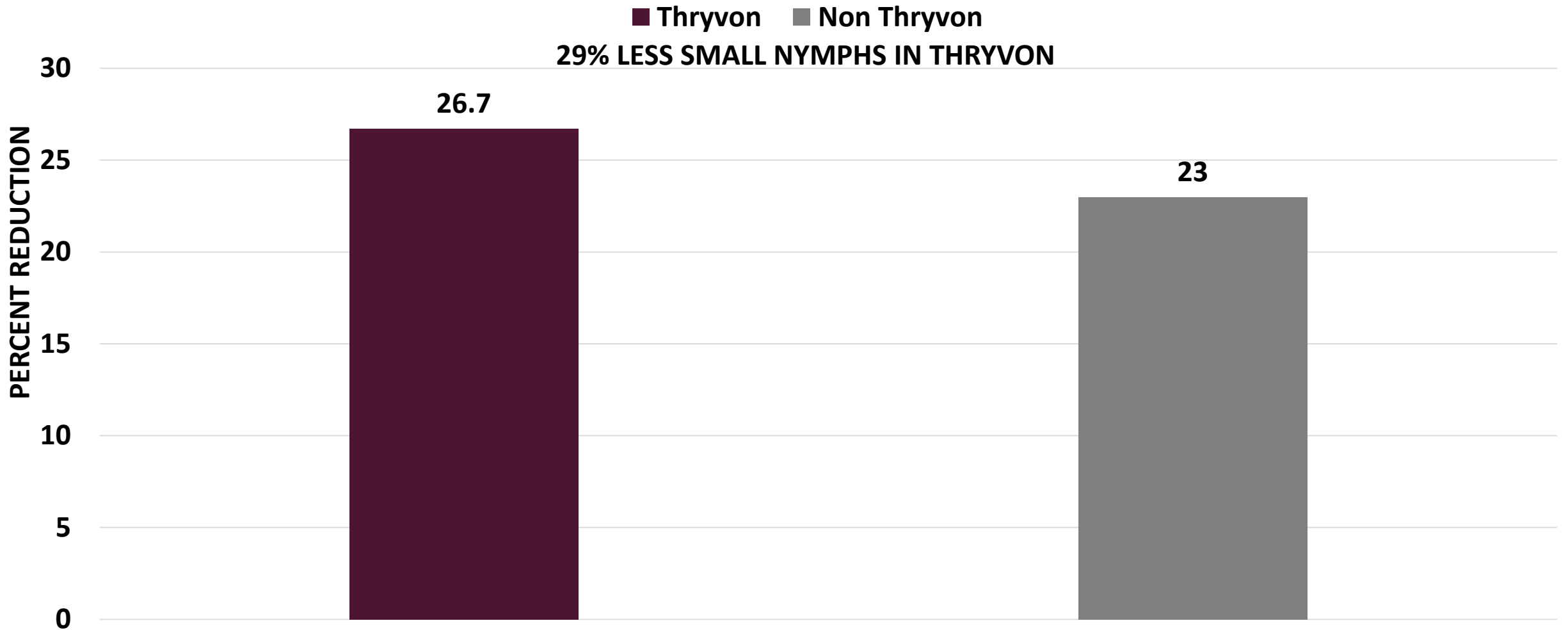


# 2021 EARLY SEASON MANAGEMENT THRYVON TRIAL





# 2021 LATE SEASON MANAGEMENT THRYVON TRIAL

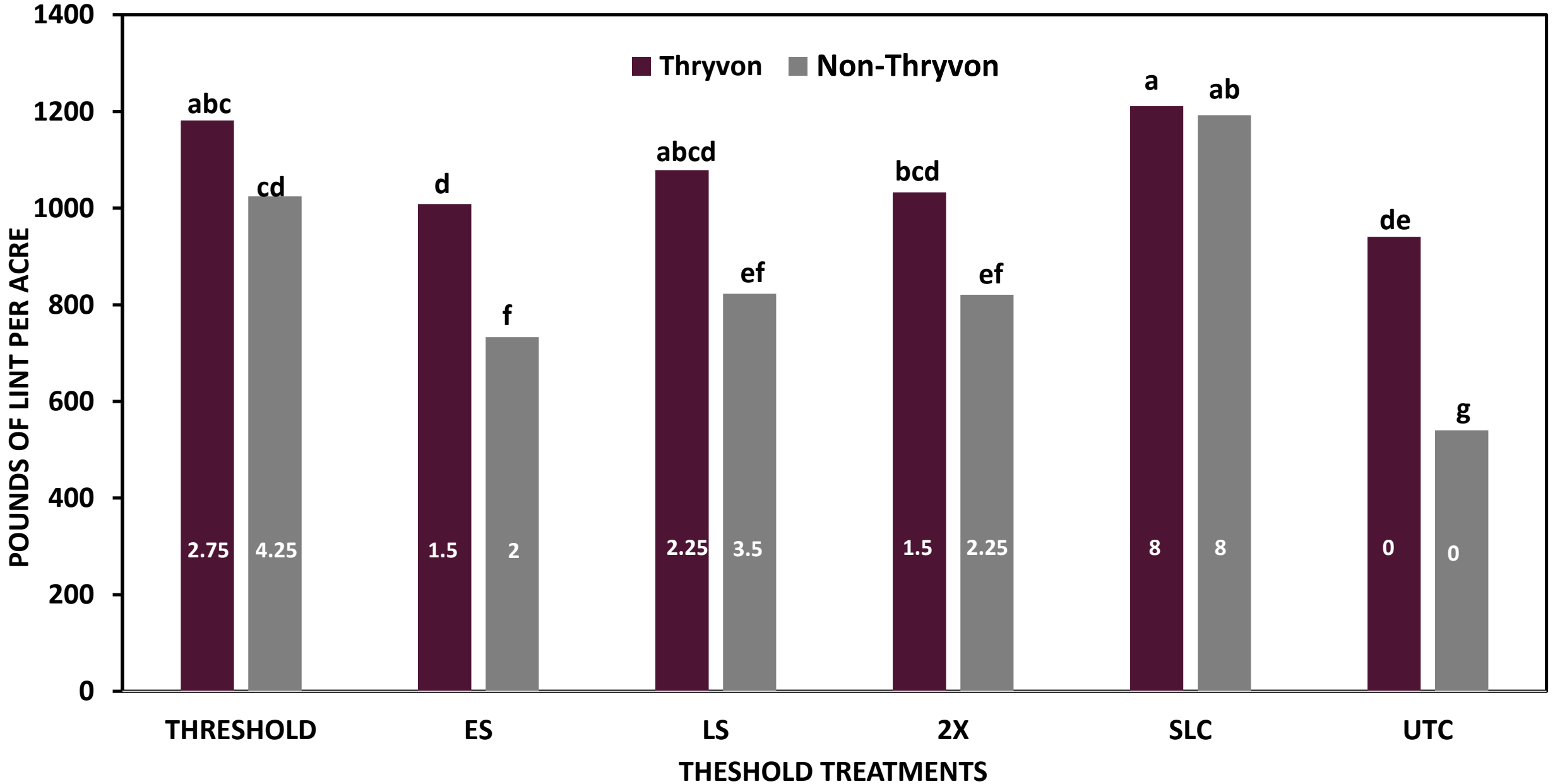


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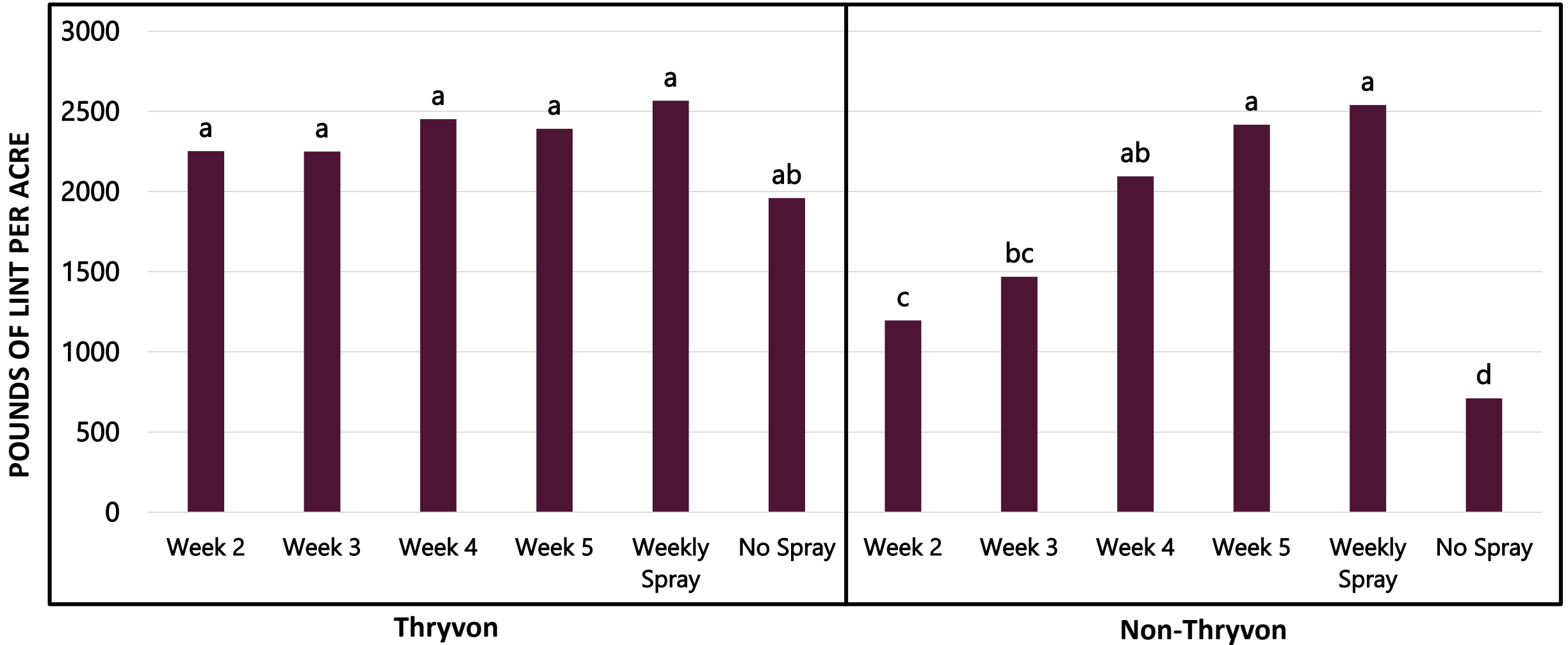
# YIELD OF THRYVON COTTON



# YIELD- ALL SITE YEARS

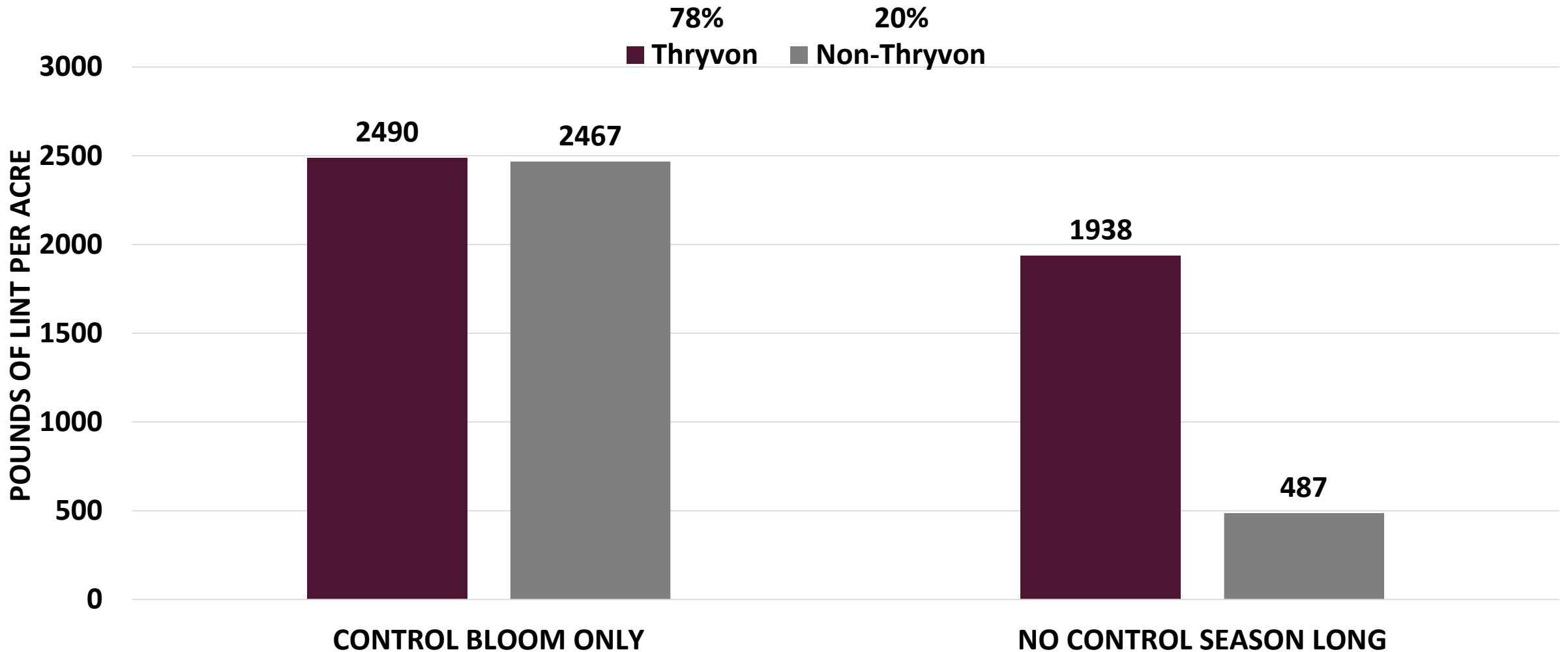


# THRYVON TREATMENTS DURING THE BLOOMING PERIOD





# 2021 THRYVON TARNISHED PLANT BUG MANAGEMENT





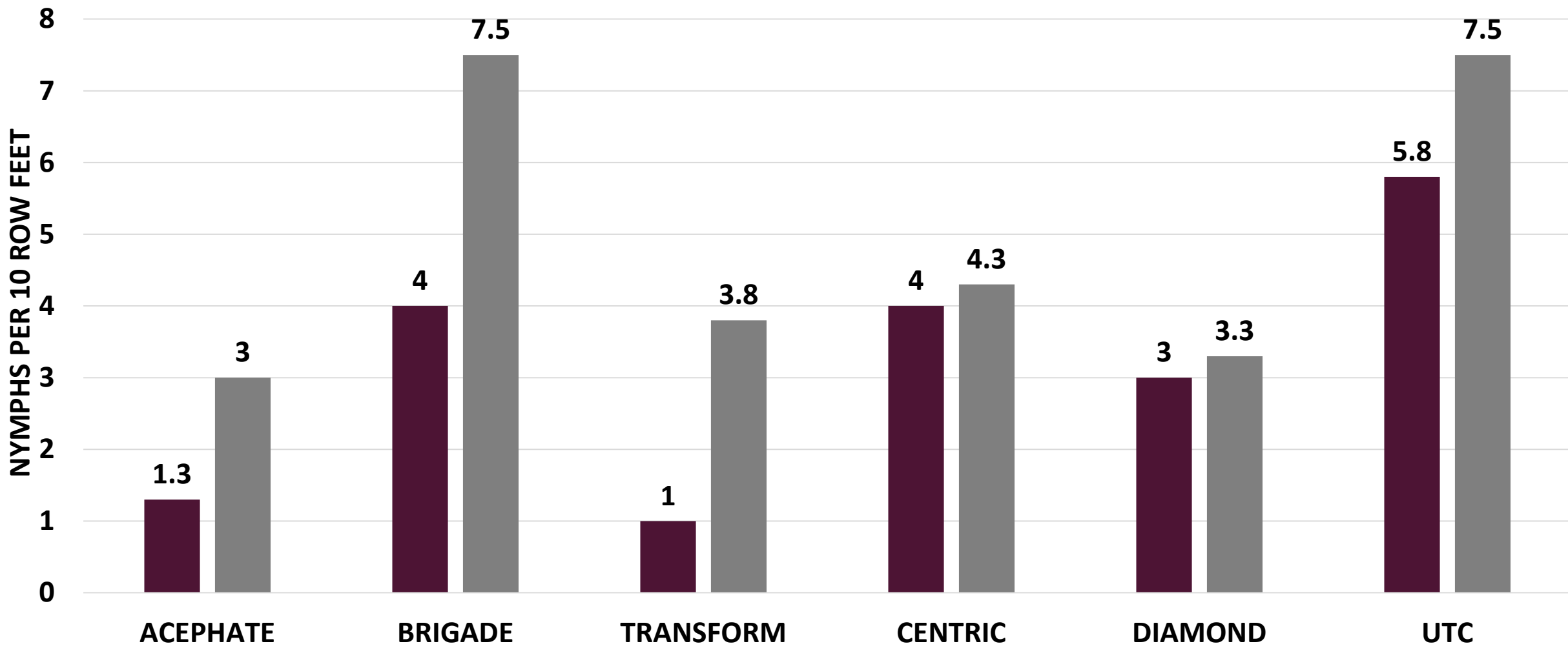
Glendora, MS- Planting Date- 5/13/2020  
Picture Taken- 11/4/2020



# INSECTICIDE CONTROL IN THRYVON COTTON



# TPB EFFICACY IN THRYVON AND NON-THRYVON COTTON 10 DAT

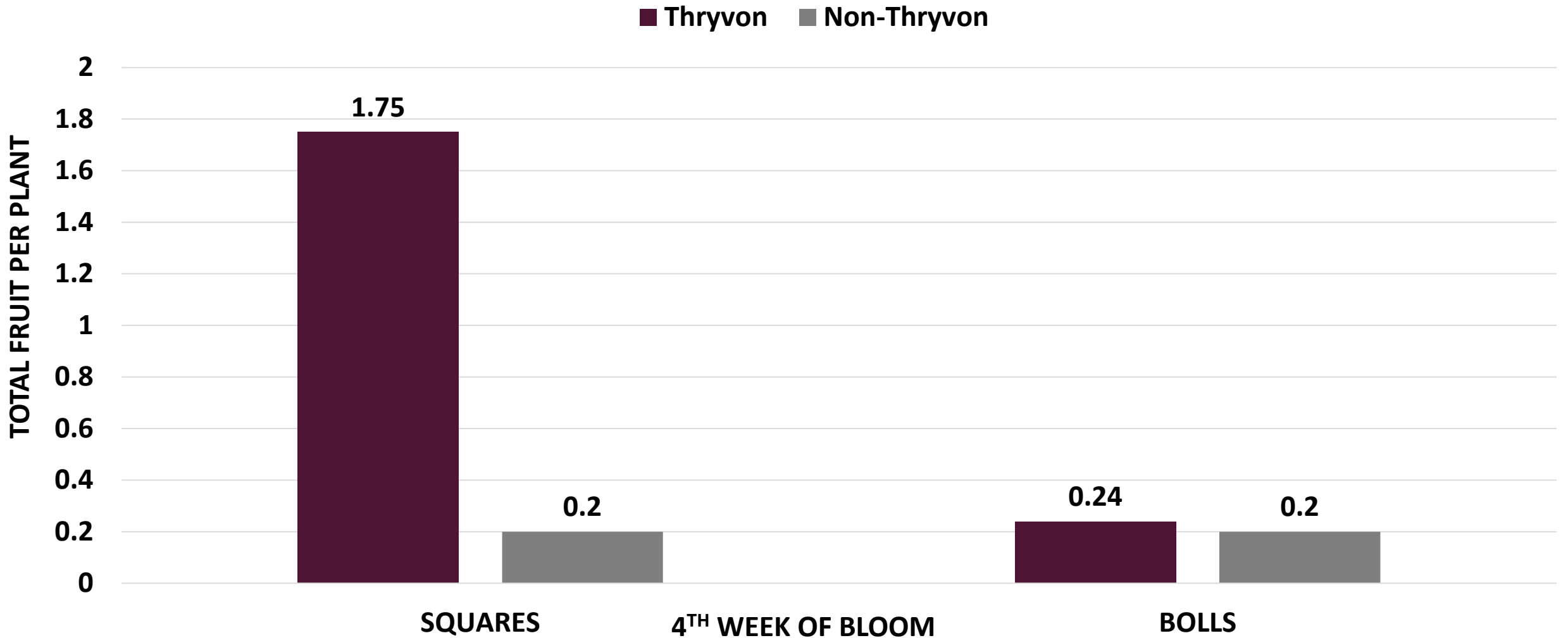






**MIGRATING ADULTS**

# 2021 THRYVON TARNISHED PLANT BUG MANAGEMENT, SIDON, MS



# THRYVON SUMMARY

- No apparent activity on adults
- Overall numbers will be lower and populations build slower
- Utilize currently recommended thresholds
- Insecticides that work in Non-Thryvon cotton possibly work better in Thryvon cotton
- To realize reductions in sprays: DO NOT CHEAT Thresholds

