2021 Cheatham County On-Farm Tobacco Trial Fungicide Applications on Connecticut Broadleaf Cigar Wrapper Joey Knight Farm, Joelton, TN

- Greenspot in cured leaf has been the biggest problem with CT Broadleaf
- Associated with late frogeye leafspot infection in last 7-10 days before harvest
- Research focus on fungicides to control frogeye

Greenspot



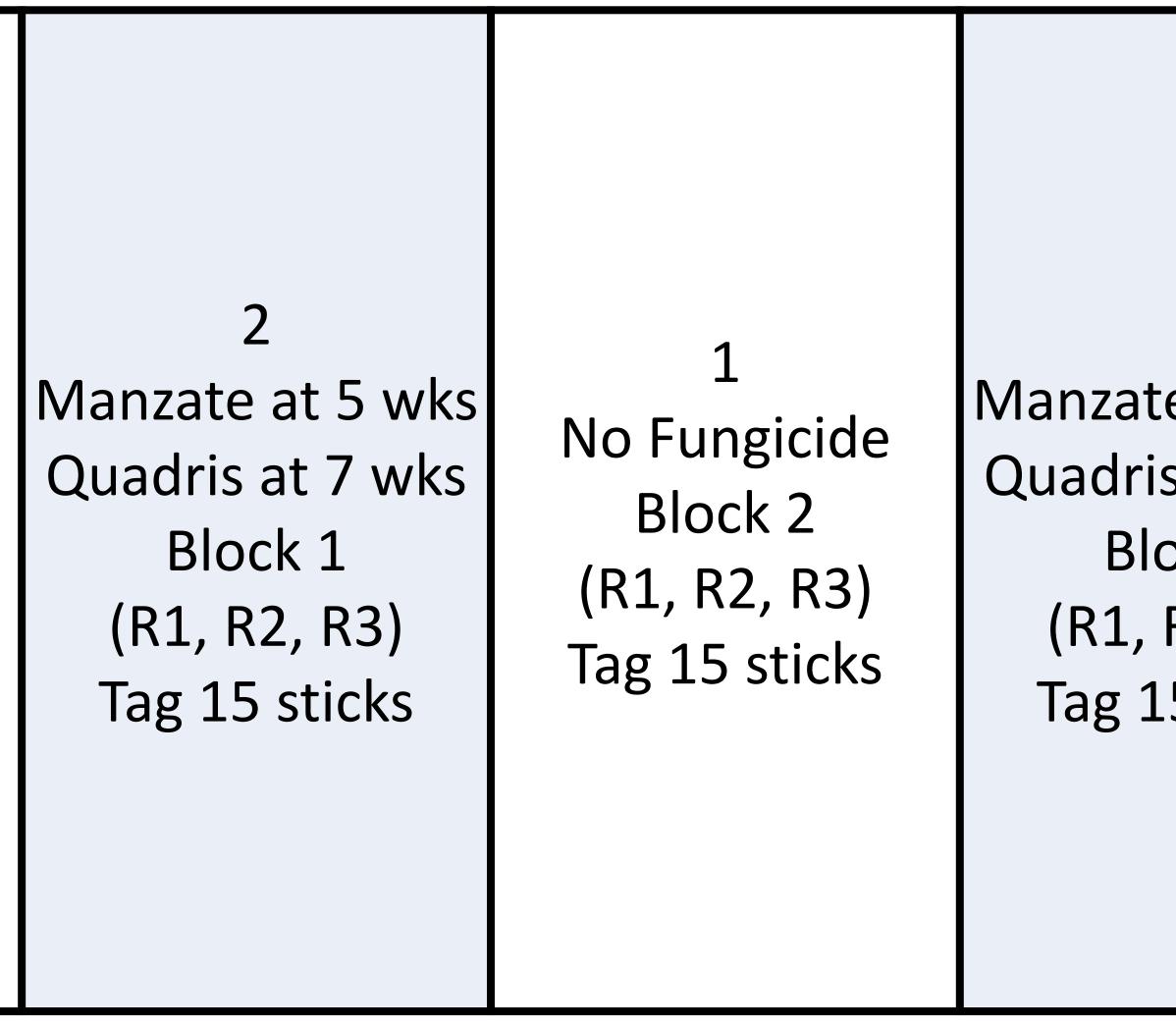


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I No Fungicide Block 1 (R1, R2, R3) Tag 15 sticks

3-acre field split into four ¾ acre blocks
2 blocks sprayed with Manzate (1.5 lb/A) and Quadris (8 oz/A) fungicides, 2 blocks not sprayed with fungicide

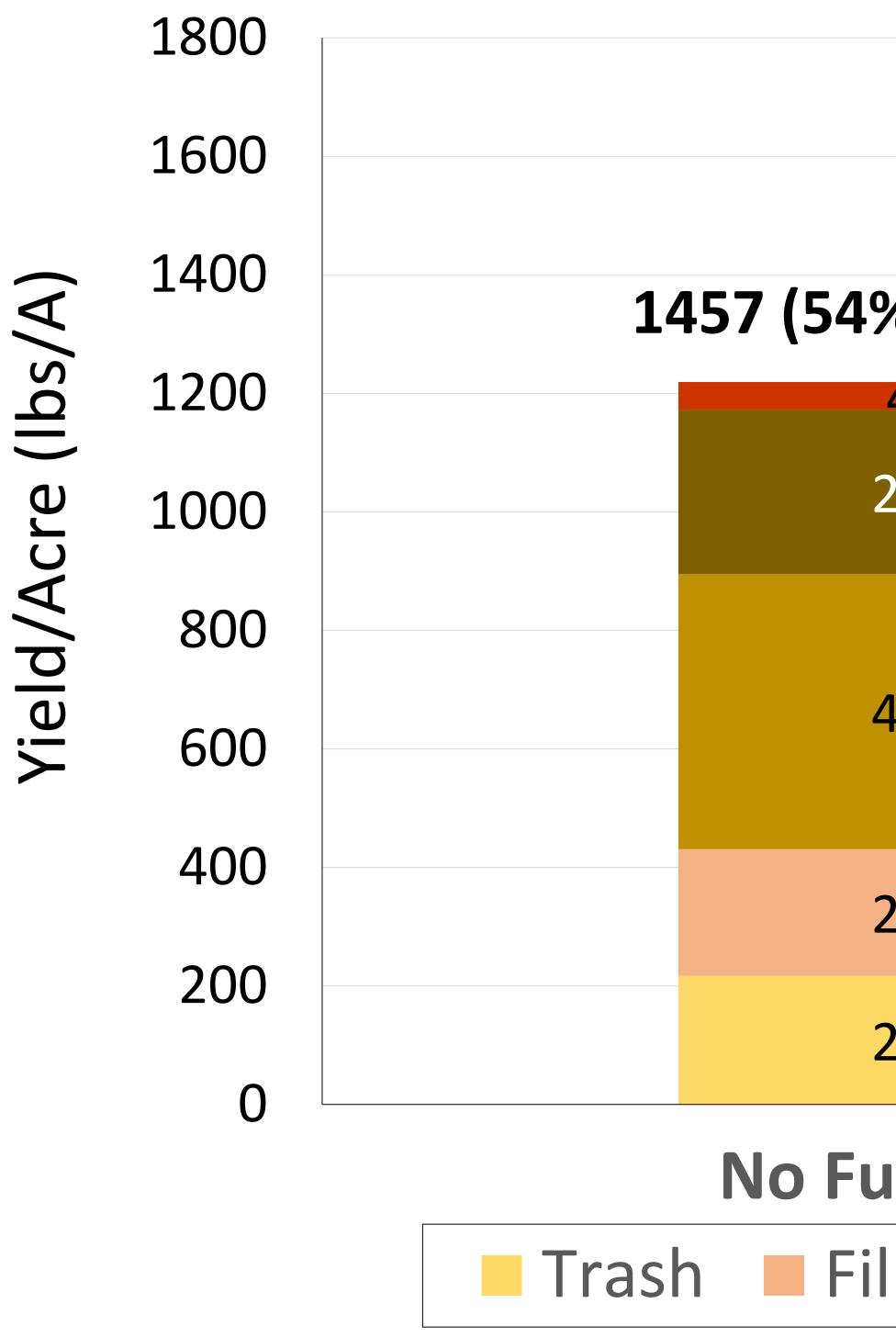
15 sticks harvested from each block (60 sticks total: 30 sprayed + 30 unsprayed)
Cured in 2 different barns





2 Manzate at 5 wks Quadris at 7 wks Block 2 (R1, R2, R3) Tag 15 sticks

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Total Yield and Wrapper Yield

1457 (54% wrapper) 277 464 214 217 **No Fungicide** Trash Filler #3 Wrapper #2 Wrapper #1 Wrapper



