

Effect of Soil-Applied Ridomil and Quadris on Dark Tobacco

2007 – MSU, Murray, KY

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Ridomil / Quadris for Dark Tobacco

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- Objective: determine dark tobacco response to soil-applied Ridomil and Quadris applications
- 1 pt/A Ridomil applied broadcast pretransplant incorporated to all plots
- All post-transplant applications made as 15-inch banded to each side of row, 15 gal/A, incorporated immediately with cultivator.

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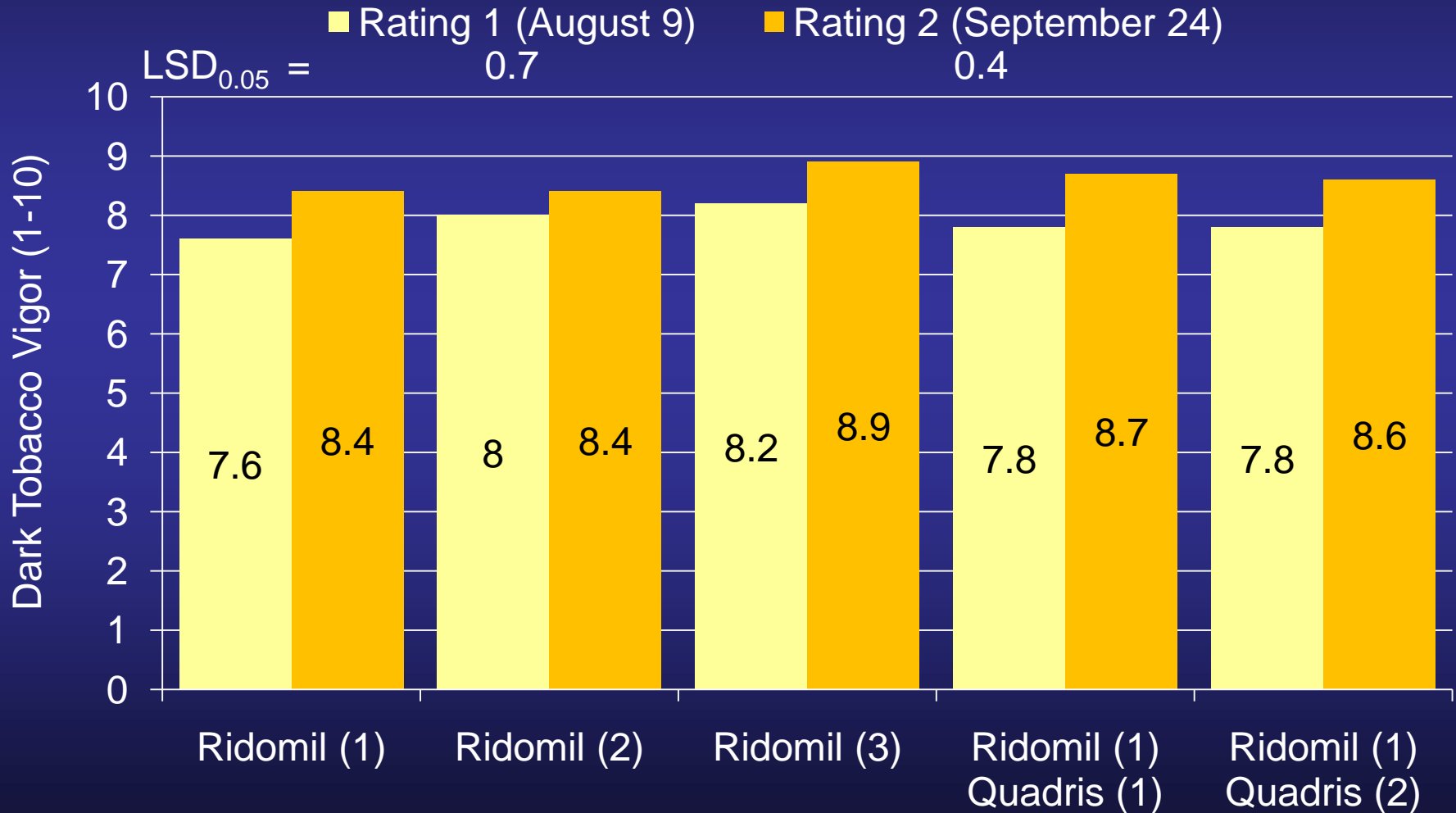
Trt	Treatment	Application rate/A	Application Method
1	Ridomil Gold 4EC	1 pt/A	Pre-transplant incorporated
2	Ridomil Gold 4EC Ridomil Gold 4EC	1 pt/A 1 pt/A	Pre-transplant incorporated First cultivation
3	Ridomil Gold 4EC Ridomil Gold 4EC Ridomil Gold 4EC	1 pt/A 1 pt/A 1 pt/A	Pre-transplant incorporated First cultivation Layby cultivation
4	Ridomil Gold 4EC Quadris 2.08SC	1 pt/A 18.6 oz/A	Pretransplant incorporated First cultivation
5	Ridomil Gold 4EC Quadris 2.08SC Quadris 2.08SC	1 pt/A 18.6 oz/A 18.6 oz/A	Pretransplant incorporated First cultivation Layby cultivation

*Variety was Narrowleaf Madole LC. Randomized complete block design with 4 replications.

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Tobacco Crop Vigor (1-10, 10 best)



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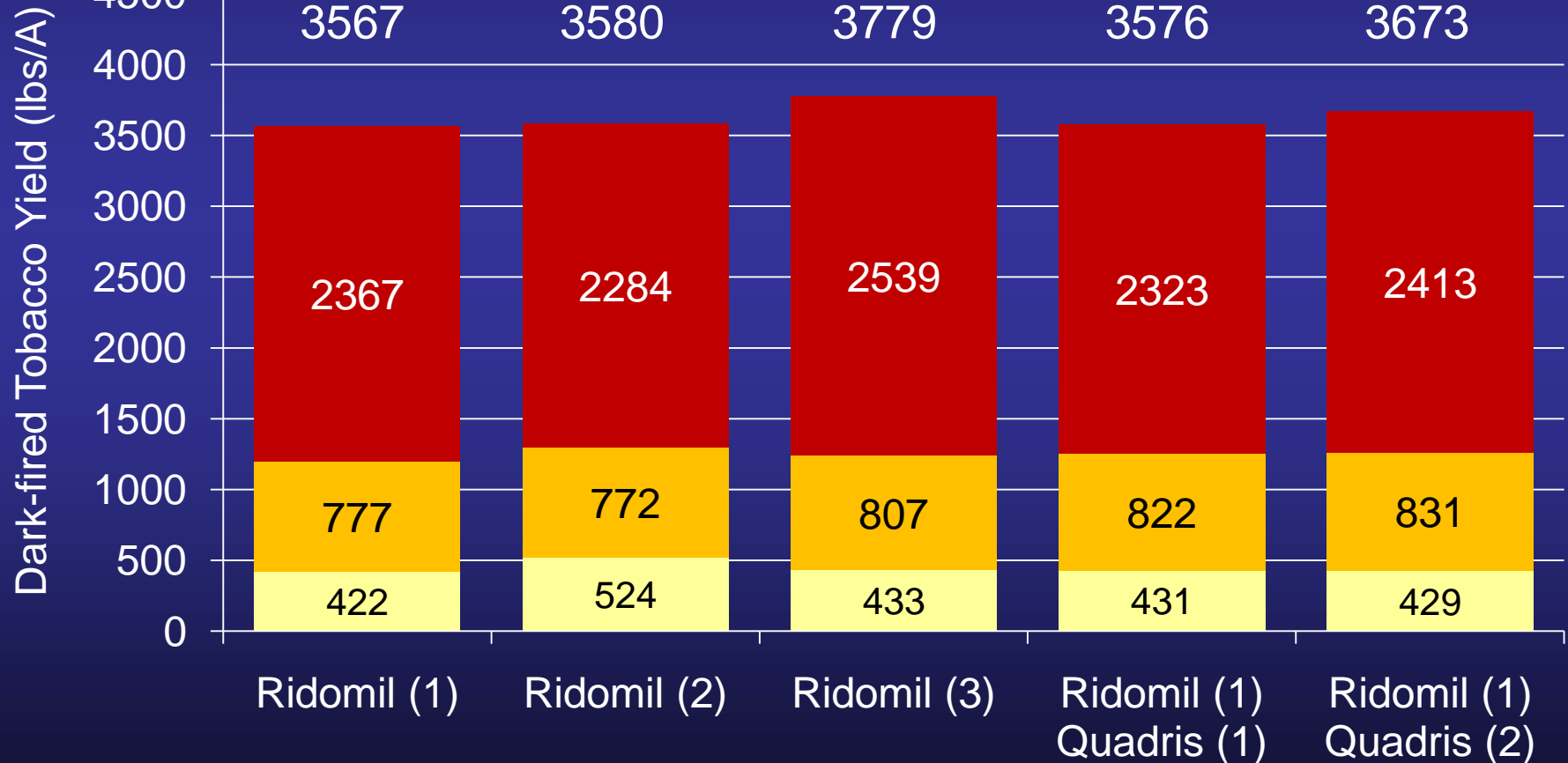
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Dark-Fired Yield

LSD_{0.05} = 72 260 339 352 (total)

■ Lug ■ Second ■ Leaf

Total Yield (lbs/A):



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Dark-Fired Quality Grade Index and Gross Revenue/A*

*Based on 2004 USDA grade and price support for Type 23 Western dark-fired tobacco.

