

Comparison of Dry vs. Liquid Fertilizer Programs for Dark Tobacco

Cundiff Farms – Trigg Co. – Wallonia, KY

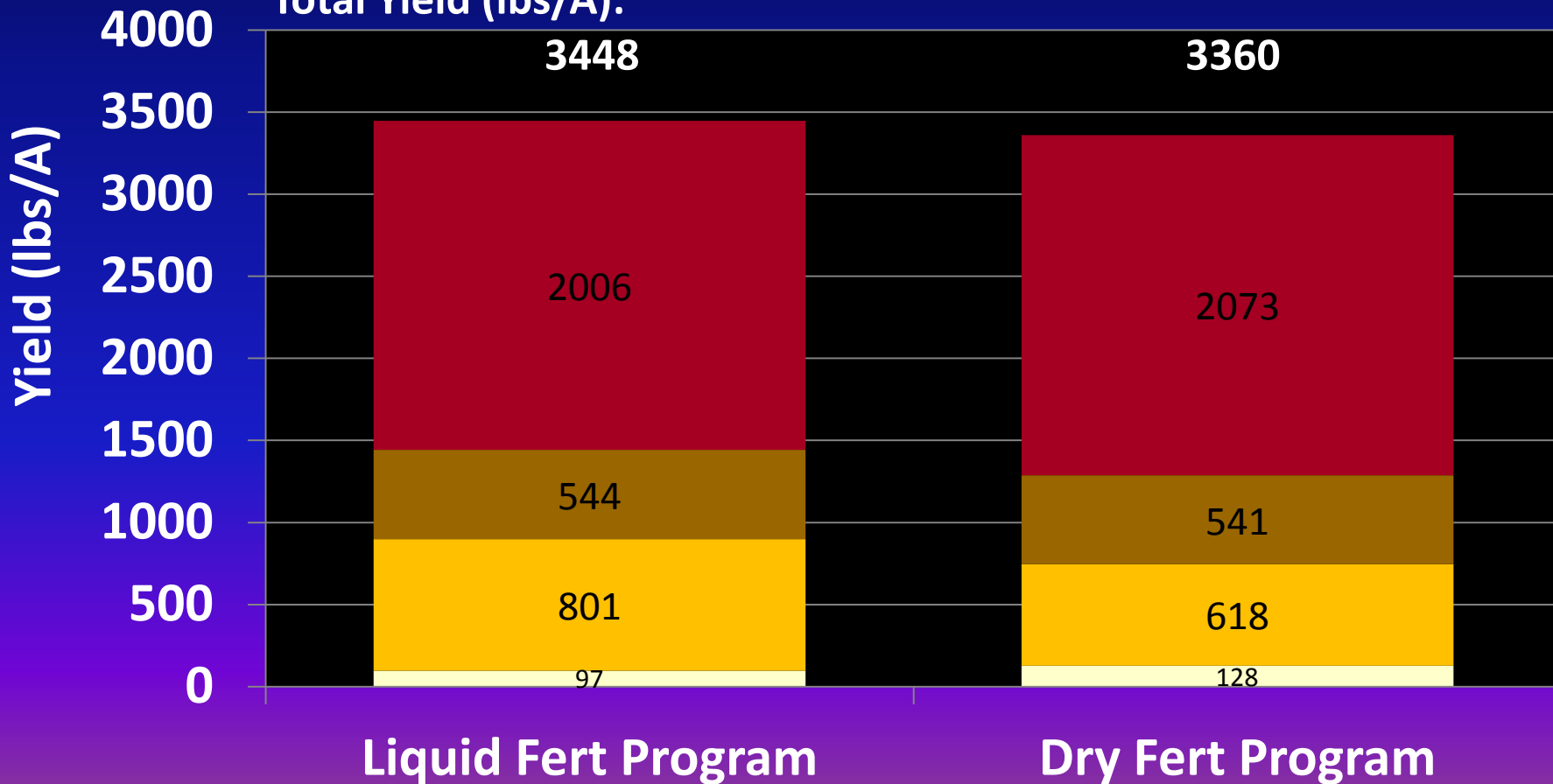
- PD 7312LC set late May
 - 40” rows, 33” plant spacing
 - 4752 plants/acre
- Objective: compare yield from standard dry and new liquid fertilizer programs
- Soil test P and K levels high.
- All other production practices standard
- Treatments:
 - Security Seed Liquid Program
 - Standard dry program
 - Equivalent rates of each
- 6 replications of yield data collected for each treatment
- Harvested late September
- Fire cured
- Stripped December 16

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LSD(.10) = 72 207 95 305 395 (total)
 Trash
 Lug
 Second
 Leaf

Total Yield (lbs/A):



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- Trial Summary:
 - No statistical difference in yield of any grade or total yield
 - No visual differences in leaf quality between treatments
 - Thanks to Barry Alexander, Mike Pryor, and Cundiff Farms for initiating trial