

# Evaluation of Turbo Charge in Dark Tobacco

## 2010 – MSU West Farm, Murray, KY

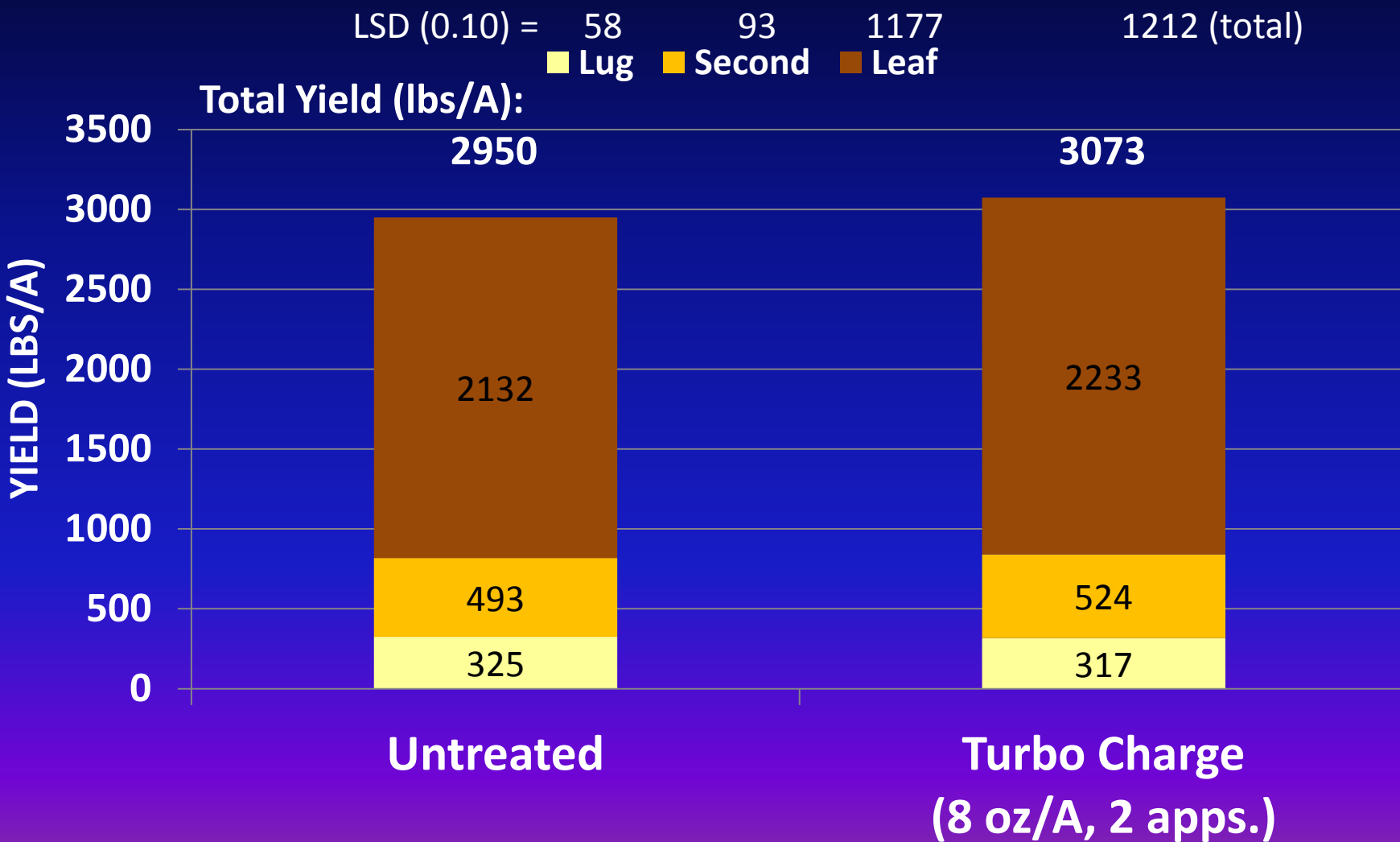
- PD 7318LC set June 16, 4900 plants/A
- Turbo Charge applied twice as foliar spray at 8 oz/A.
  - First application July 9 (15 gal/A spray volume)
  - Second application July 22 (30 gal/A spray volume)
- Harvested October 5, fire-cured
- Data collected:
  - Plant height at 14 and 21 days after 2<sup>nd</sup> application
  - Root mass 21 days after 2<sup>nd</sup> application
  - Dark-fired yield and quality grade index

# Evaluation of Turbo Charge in Dark Tobacco 2010 – MSU West Farm, Murray, KY – Growth Data\*

Trt	Treatment	14 d Height (in.)	21 d Height (in.)	21 d Root Mass (g)
1	Untreated	18.0 a	22.3 a	8.56 a
2	Turbo Charge (8 oz/A, 2 apps.)	17.8 a	22.3 a	8.55 a
	LSD (0.05) =	3.7	3.7	3.78

\*Data is mean of 12 plants measured per plot, 4 plots per treatment.  
No statistical differences in height or root mass between treatments.

# Evaluation of Turbo Charge in Dark Tobacco 2010 – MSU West Farm, Murray, KY – Dark-Fired Yield



# Evaluation of Turbo Charge in Dark Tobacco

2010 – MSU West Farm, Murray, KY – Dark-Fired Quality Grade Index

LSD (0.10) = 28.9  
■ Quality Grade Index

