

# 2009 Dark Fire-Cured Variety Trials

## HRREC, Springfield, TN

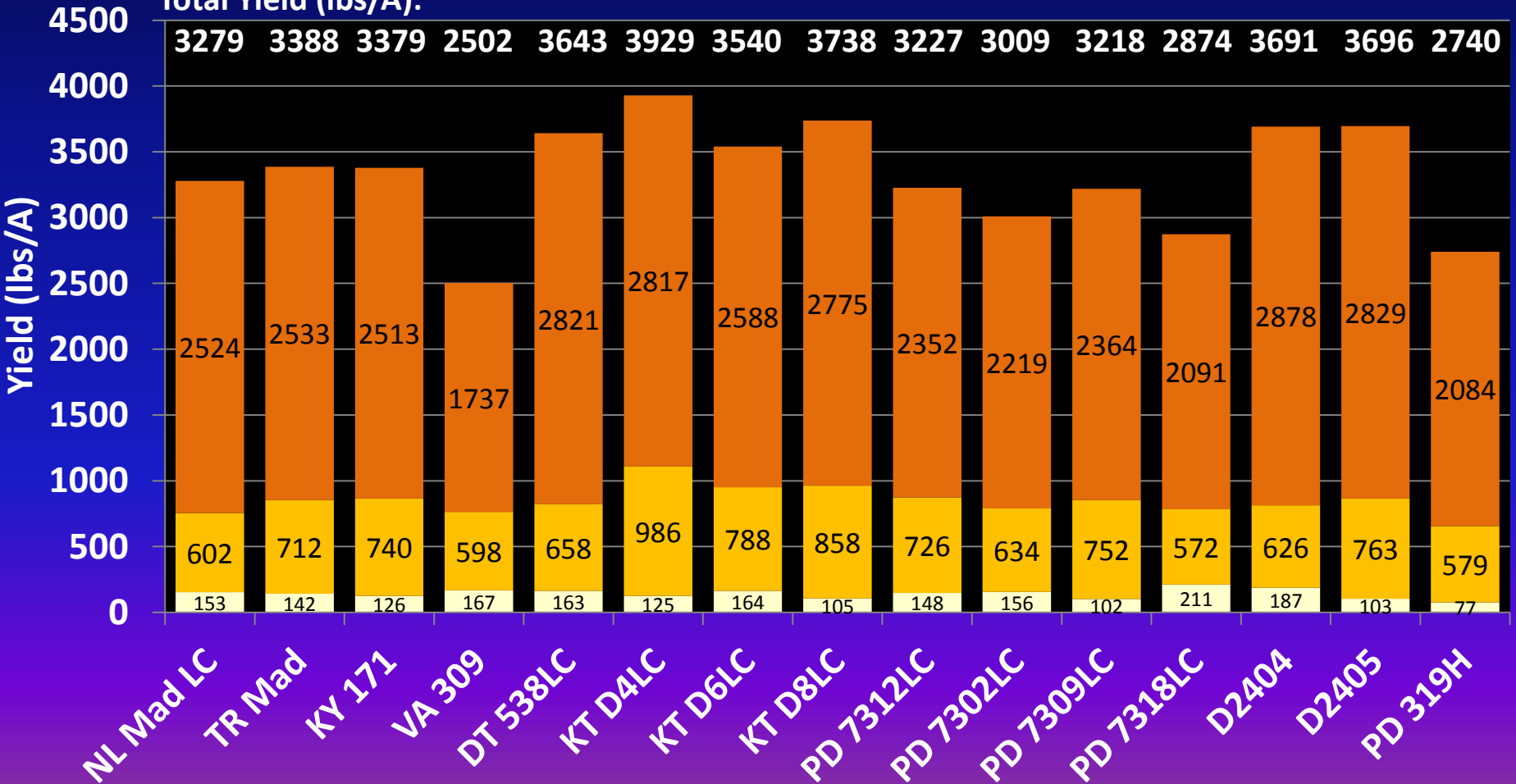
- Trial set June 8
- 4614 plants/A
  - 42” row spacing
  - 32” plant spacing
- Randomized complete block with 4 replications
- Average topping date August 1
- Harvested September 28
- 15 varieties tested:
  - Narrowleaf Madole LC
  - TR Madole
  - KY 171
  - VA 309
  - DT 538LC
  - KT D4LC
  - KT D6LC
  - KT D8LC
  - PD 7312LC
  - PD 7302LC
  - PD 7309LC
  - PD 7318LC
  - D2404 (experimental)
  - D2405 (experimental)
  - PD 319H (experimental)

# 2009 Dark Fire-Cured Variety Trials HRREC, Springfield, TN Yield Data

LSD<sub>0.05</sub> = 104      159      363      420 (total)

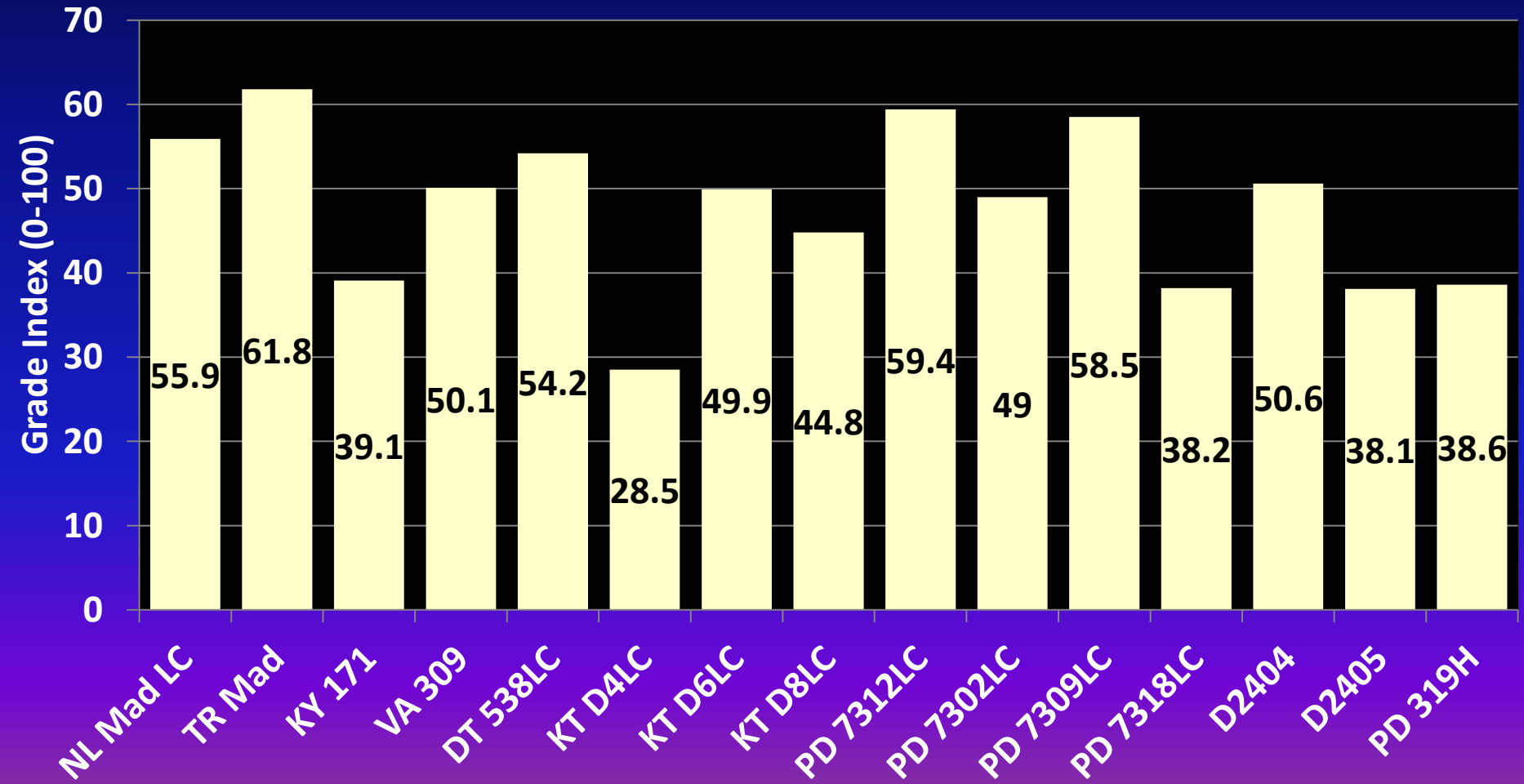
■ Lug   ■ Second   ■ Leaf

Total Yield (lbs/A):



# 2009 Dark Fire-Cured Variety Trials HRREC, Springfield, TN Grade Data

LSD<sub>0.05</sub> = 22.5  
■ Grade Index



# 2009 Dark Fire-Cured Variety Trials HRREC, Springfield, TN Data Summary

- Average total yield across all varieties was 3313 lbs/A
- Highest total yield was from KT D4LC (3929 lb/A)
  - Other varieties yielding >3600 lbs/A were D2405, D2404, and KT D8, DT 538
- Differences in quality grade index:
  - Highest overall quality from TR Madole (61.8)
  - Others with grade index  $\geq 50$  included PD 7312, PD 7309, NL Madole, DT 538, D2404, and VA 309.
  - Lowest overall quality (<50) was from KT D4 (28.5)