

2009 Dark Air-Cured Variety Trials HRREC, Springfield, TN

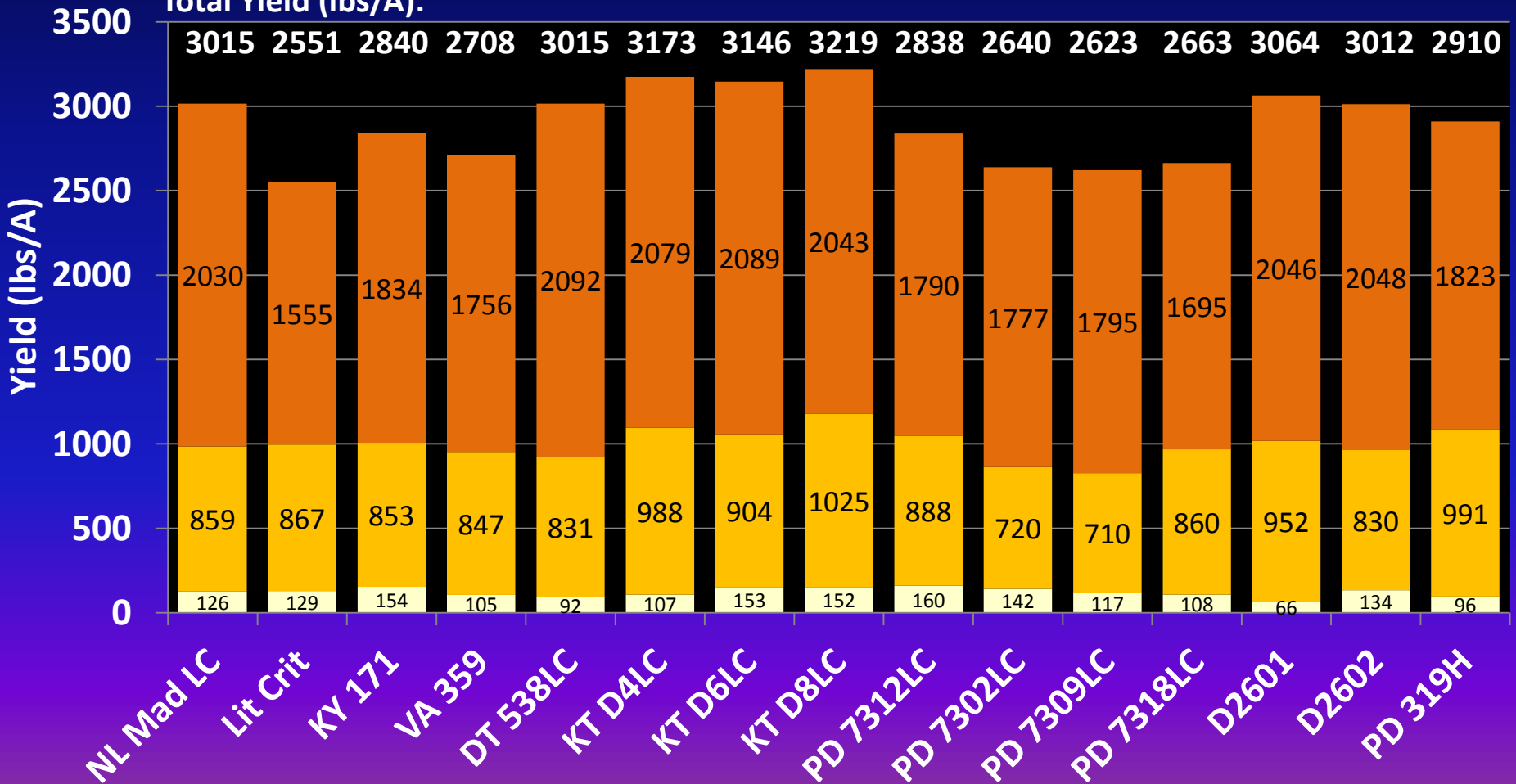
- Trial set June 8
- 4614 plants/A
 - 42” row spacing
 - 32” plant spacing
- Randomized complete block with 4 replications
- Average topping date August 8
- Harvested September 28
- 15 varieties tested:
 - Narrowleaf Madole LC
 - Little Crittenden
 - KY 171
 - VA 359
 - DT 538LC
 - KT D4LC
 - KT D6LC
 - KT D8LC
 - PD 7312LC
 - PD 7302LC
 - PD 7309LC
 - PD 7318LC
 - D2601 (experimental)
 - D2602 (experimental)
 - PD 319H (experimental)

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

LSD_{0.05} = 79 189 241 259 (total)

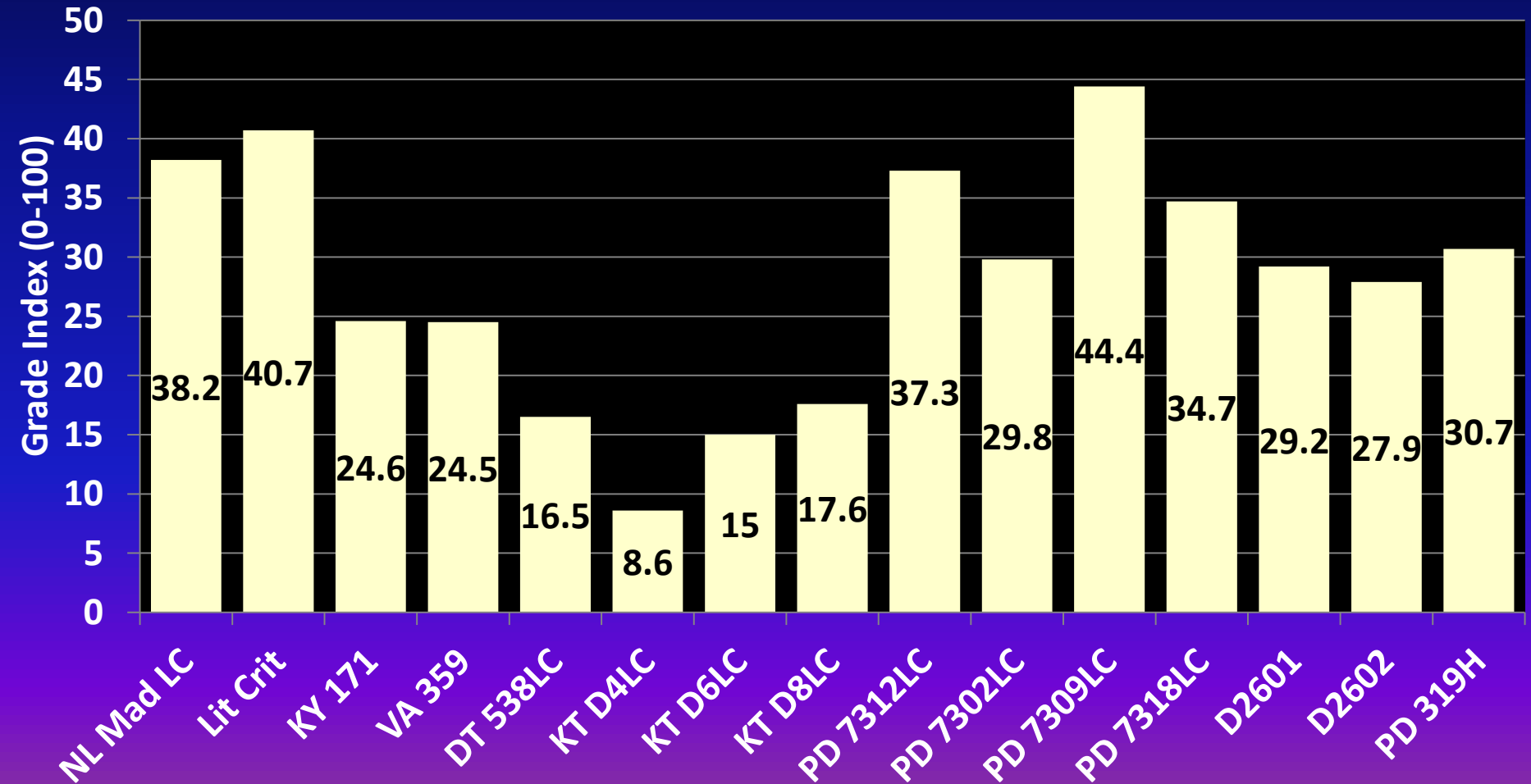
■ Lug ■ Second ■ Leaf

Total Yield (lbs/A):



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

LSD_{0.05} = 11.3
■ Grade Index



2009 Dark Air-Cured Variety Trials UKREC, Princeton, KY Data Summary

- Average total yield across all varieties was 2894 lbs/A
- Highest total yield was from KT D8LC (3219 lbs/A)
 - Other varieties yielding >3000 lbs/A were KT D4, KT D6, experimentals D2601 and D2602, NL Madole, and DT 538
- Air-cured quality was poor to fair in the wet curing season of 2009
- Differences in quality grade index:
 - Highest overall quality from PD 7309LC (44.4)
 - Others with grade index >35 included Little Crittenden, PD 7312, and NL Mad.
 - Lowest overall quality (<20) was from KT D4 (8.6), KT D6, KT D8, and DT 538