

2009 Burley Variety Trial

UKREC, Princeton, KY

- Trial set May 21
- 4900 plants/A
 - 40" row spacing
 - 32" plant spacing
- Randomized complete block with 4 replications
 - 2-row plots, 40 ft. long
- Trial harvested September 15
- Cured in cable hoist barn
- 13 Varieties tested:
 - TN 90LC
 - KY 14xL8LC
 - HB04PLC
 - NCBH129
 - KT 204LC
 - KT 206LC
 - KT 209LC
 - NC 7
 - H404
 - HB3307PLC
 - N 126
 - N7371
 - KT 200LC

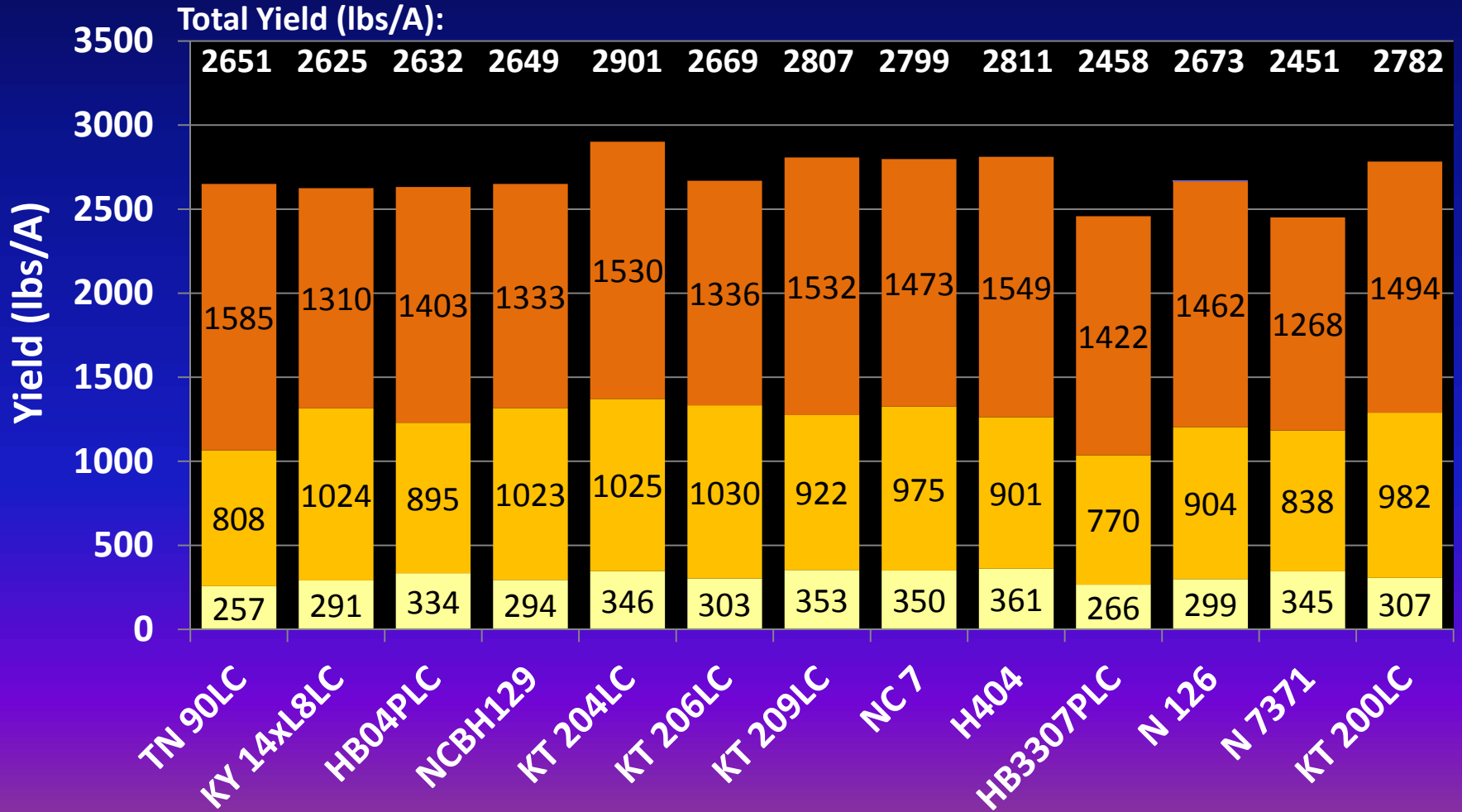
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Yield Data

LSD_{0.05} = 74 187 318 7 395 (total)

Flyings
 Cutters
 Leaf
 Tips

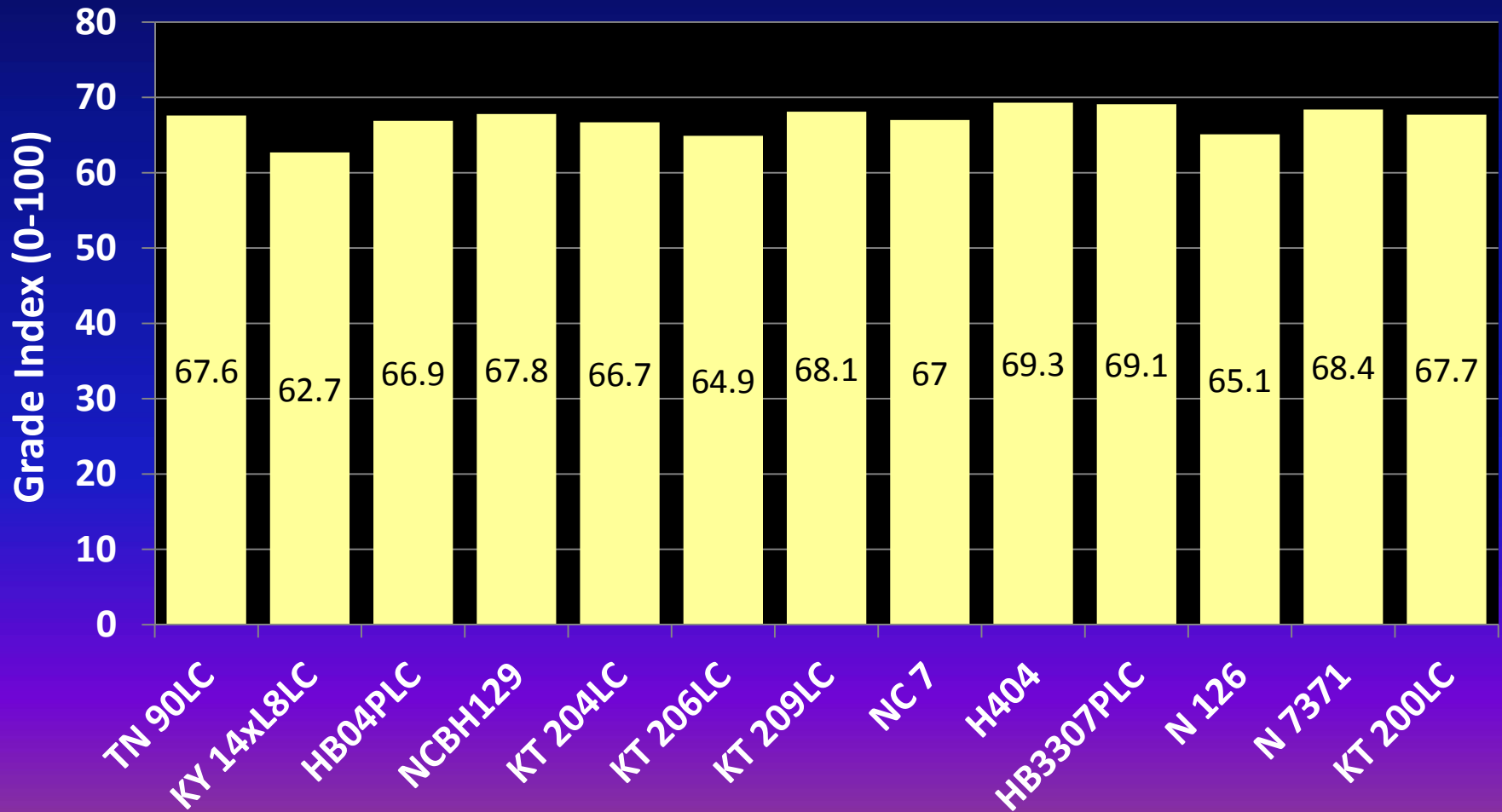


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Grade Data

LSD_{0.05} = 6.7
Grade Index



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Data Summary

- Average total yield across all varieties was 2685 lbs/A
- Very few differences in total yield between varieties
 - Highest numerical yield was KT 204LC (2901 lbs/A)
 - Others producing ≥ 2800 lbs/A were H404, KT 209, NC 7
- Almost no true tips in any variety
 - 8 lbs/A of tips in N 126
- Fairly good quality on all varieties considering the wet curing season of 2009.