

2014 Burley Commercial Variety Trial

UKREC – Princeton KY

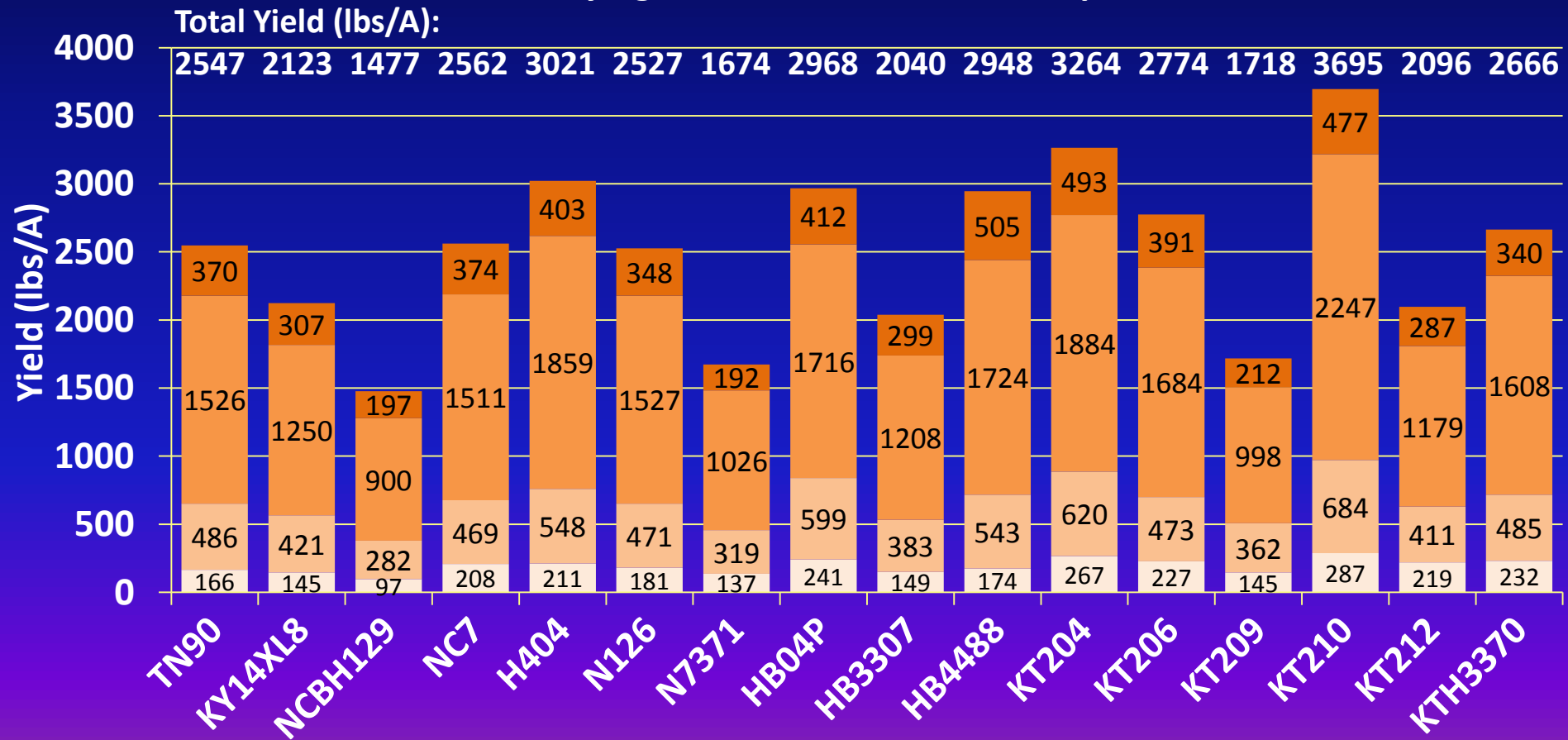
- Trial set June 4
 - 40" x 24" = 6534 plants/A
- Plots 2-rows, 40 ft. long
- 4 replications
- Harvested September 12
- Cured in traditional curing barn
- 16 varieties tested:
 - TN 90 LC
 - KY 14xL8 LC
 - NCBH129 LC
 - NC 7 LC
 - H404 LC
 - N126 LC
 - N7371 LC
 - HB04P LC
 - HB3307 LC
 - HB4488 LC
 - KT 204 LC
 - KT 206 LC
 - KT 209 LC
 - KT 210 LC
 - KT 212 LC
 - KTH3370 (experimental)

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UKREC – Princeton KY - Yield

LSD (0.10) = 97 238 723 179 1215 (total)

■ Flyings ■ Cutters ■ Leaf ■ Tips

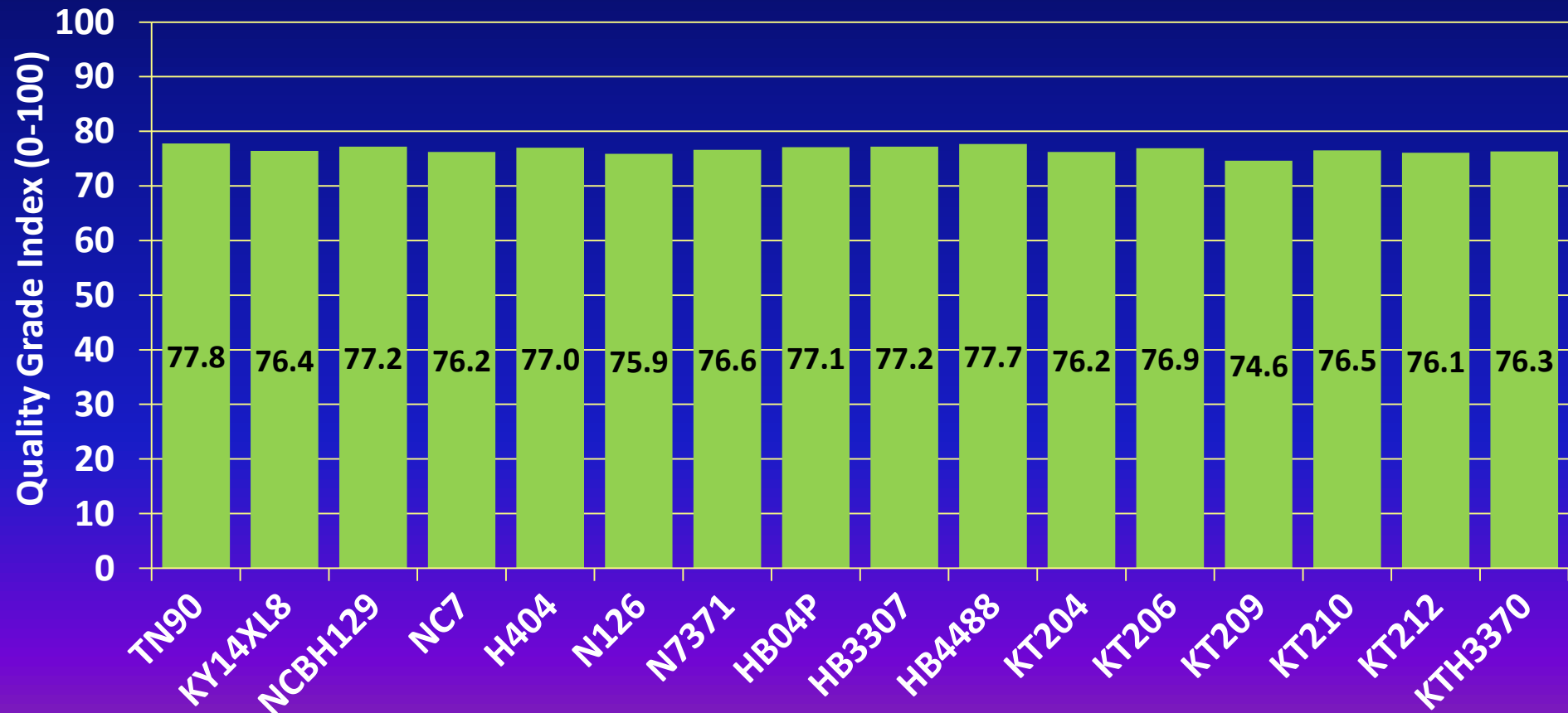


Average total yield for trial = 2506 lbs/A

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UKREC – Princeton KY – Quality Grade Index

LSD (0.10) = 1.7
■ Quality Grade Index



Average quality grade index for trial = 76.6

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UKREC – Princeton KY – Summary

- Extremely wet late season
 - Nearly 10 inches of rain in August
- Varieties responded differently to wet conditions
 - Lower yield than expected from KT 209, KT 212, and HB3307, and NCBH129.
 - Higher yield than expected from KT 210 and KT 204
- No differences in quality between burley varieties