

2007 Dark Air-Cured Variety Trial

L.E. Pearson Farm – Muhlenberg Co., KY

- Trial set May 23
- 5,059 plants/A
- 4 replications of each of 4 varieties:
 - KT D4LC
 - KT D6LC
 - DT 538LC
 - PD7312LC (NL Mad x KY 171)
- Non-irrigated
- Harvested August 21
- Stripped November 14

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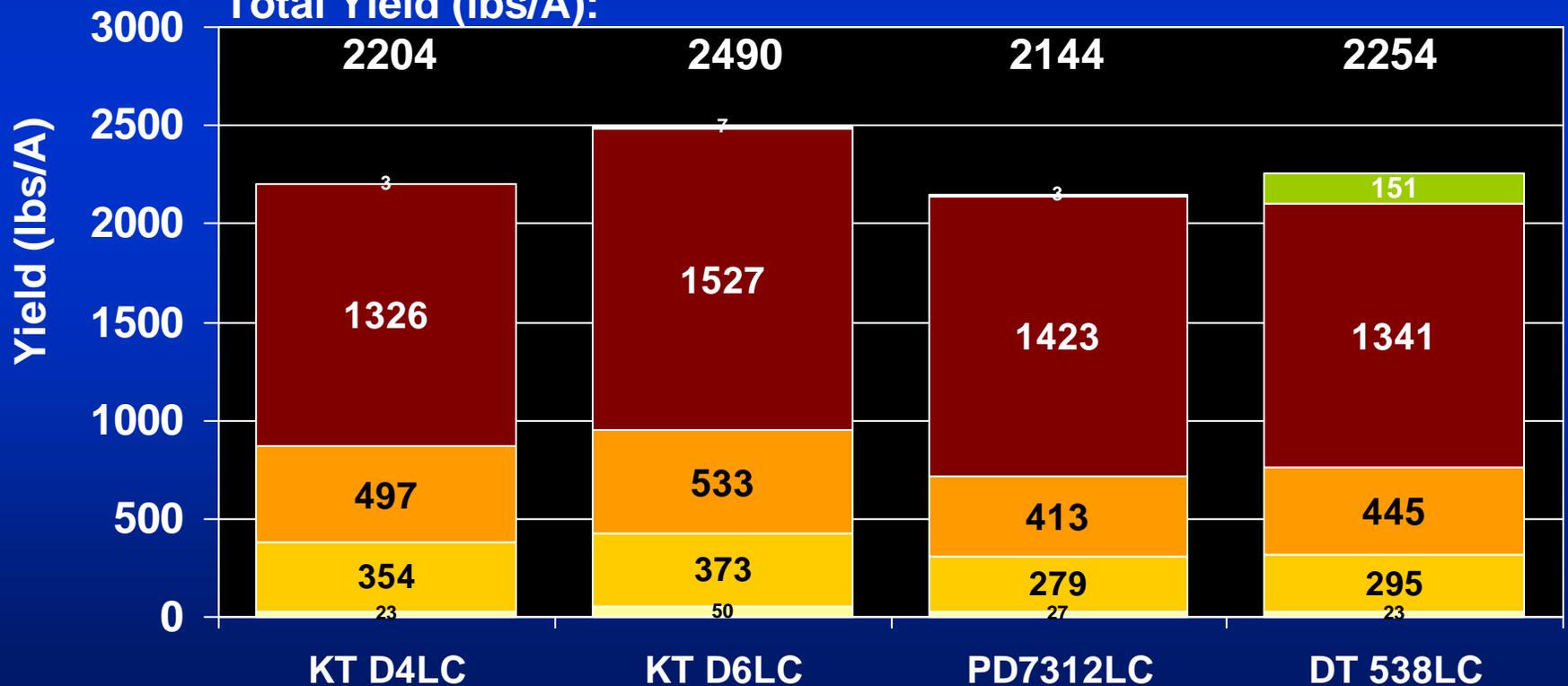
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Yield

LSD_{0.05} = 47 65 34 212 126 183 (total)

■ Trash ■ Lugs ■ Seconds ■ Leaf ■ Green

Total Yield (lbs/A):



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- *Trial summary:*

Drought conditions impacted all varieties in the trial. All varieties produced similar amounts of trash (≤ 50 lbs/A). Highest lug yields were from KT D6LC (373 lbs/A) and KT D4LC (354 lbs/A). Highest seconds were from KT D6LC (533 lbs/A). Leaf yields were similar for all varieties (1326 to 1527 lbs/A). DT 538LC produced more green tobacco than any other variety (151 lbs/A).

KT D6LC produced the highest total yield in the trial (2490 lbs/A), and was at least 236 lbs/A higher than any other variety. Average total yield across all varieties for the trial was 2273 lbs/A.