

2007 Dark Fire-Cured Variety Trial

Dale Seay Farm – Christian Co., KY

- Tillage: Strip-Till into corn residue
- Trial set June 12
- 40" row spacing, 34" plant spacing
 - 4612 plants/acre
- 4 replications of each of 10 varieties:
 - Narrowleaf Madole LC
 - TR Madole
 - DF 911
 - KY 171
 - VA 309
 - VA 359
 - KT D4LC
 - KT D6LC
 - DT 538LC
 - PD 7312LC (NL Mad x KY 171)
- Irrigated once near flowering
 - 1 inch
- Cut October 3
- Spiked and picked up October 4
- Fired 2 times
 - Approx. 2 wks per firing
- Stripped November 26



KY 171

Strip Tillage Variety Trial

Dale Seay Farm – Christian Co., KY



KY 171
August 21

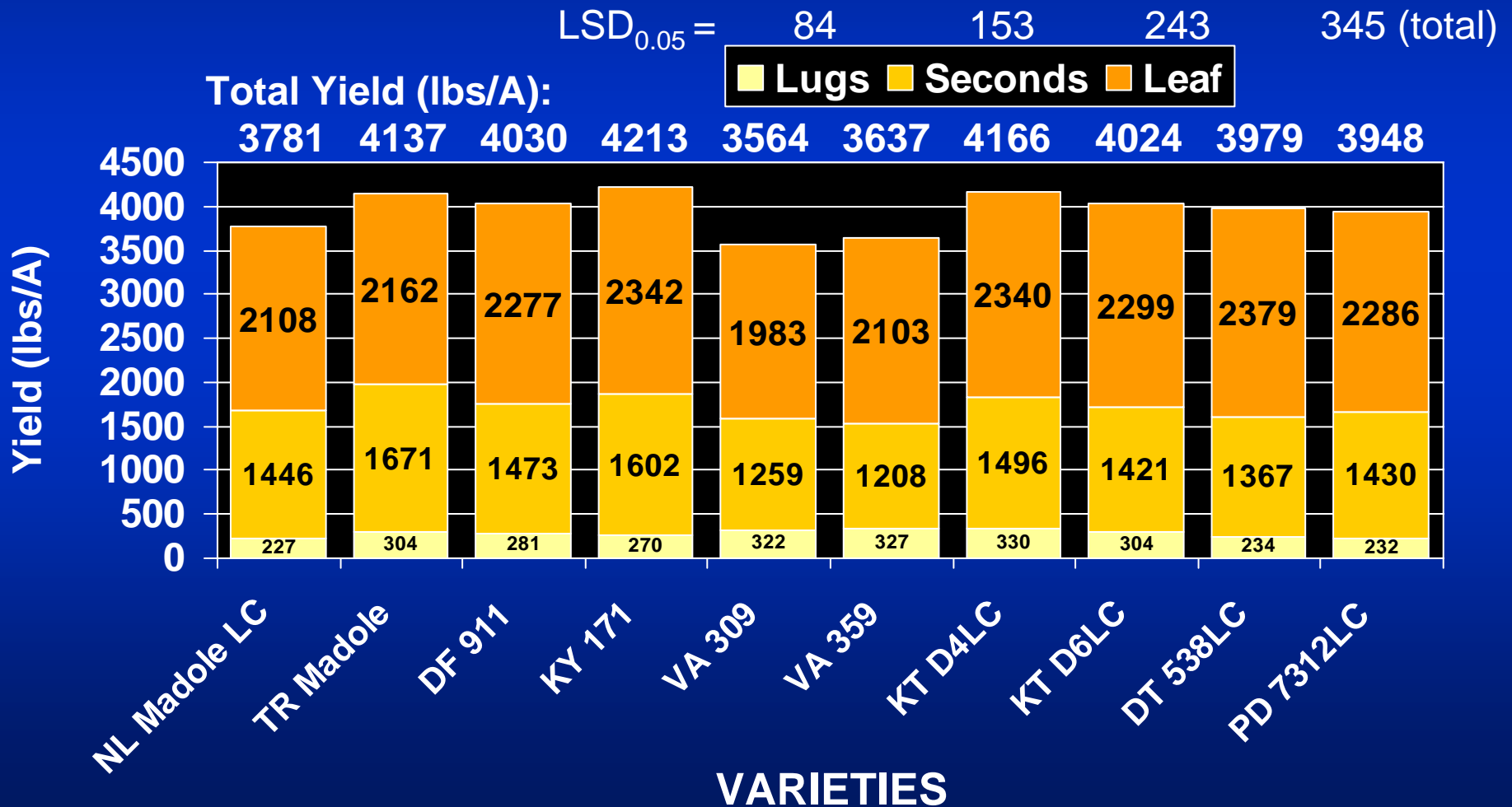


KY 171
September 18



Residue levels
following harvest

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- *Trial summary:*

There were no significant amounts of green or trash from any variety in the trial. Highest lug weights (>300 lbs/A) were from KTD4LC, VA359, VA309, KTD6LC, and TR Madole. Highest seconds (>1600 lbs/A) were from TR Madole and KY 171. Highest leaf weights (>2300 lbs/A) came from DT538LC, KY171, and KTD4LC.

Highest total yield was from KY 171 (4213 lbs/A). Four other varieties yielded greater than 4000 lbs/A: KTD4LC (4166 lbs/A), TR Madole (4137 lbs/A), DF911 (4030 lbs/A), and KTD6LC (4024 lbs/A). Lowest total yields were from VA359 (3637 lbs/A) and VA309 (3564 lbs/A). Average total yield across all varieties in the trial was 3948 lbs/A.