

Effect of Nitrogen Rate on Dark Tobacco Yield and Quality

2006 - KY 171 Dark Air-Cured – HRREC, Springfield, TN

- N rates: 150, 300, 500, or 1000 lbs N/A
- Yield, Quality, Soil nitrate after harvest
- N source: ammonium nitrate (34-0-0)
 - All N applied as 2 split sidedress applications
 - 2 and 4 weeks after transplanting

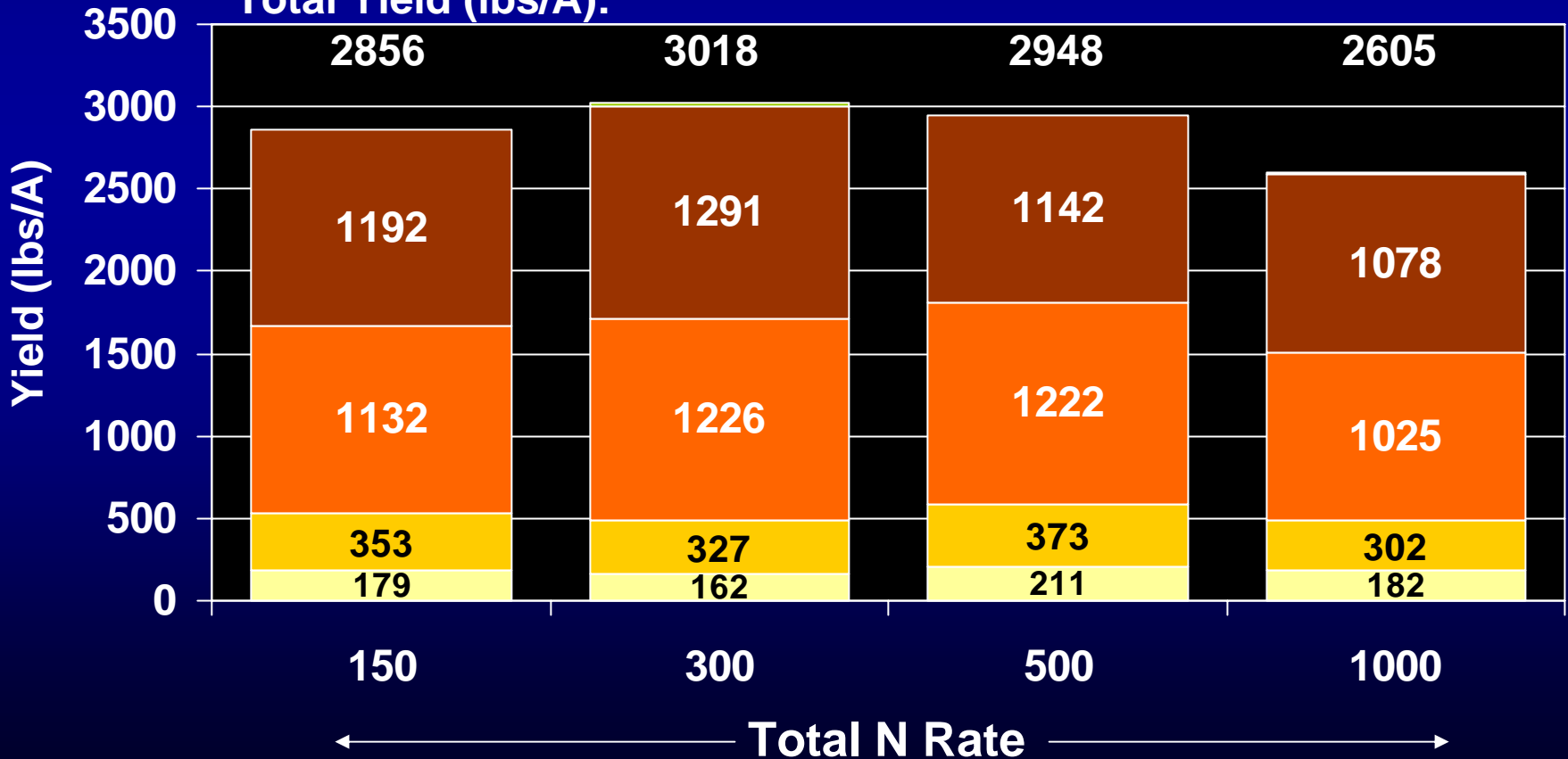
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LSD_{0.05} = 38 73 259 290 29 490 (total)

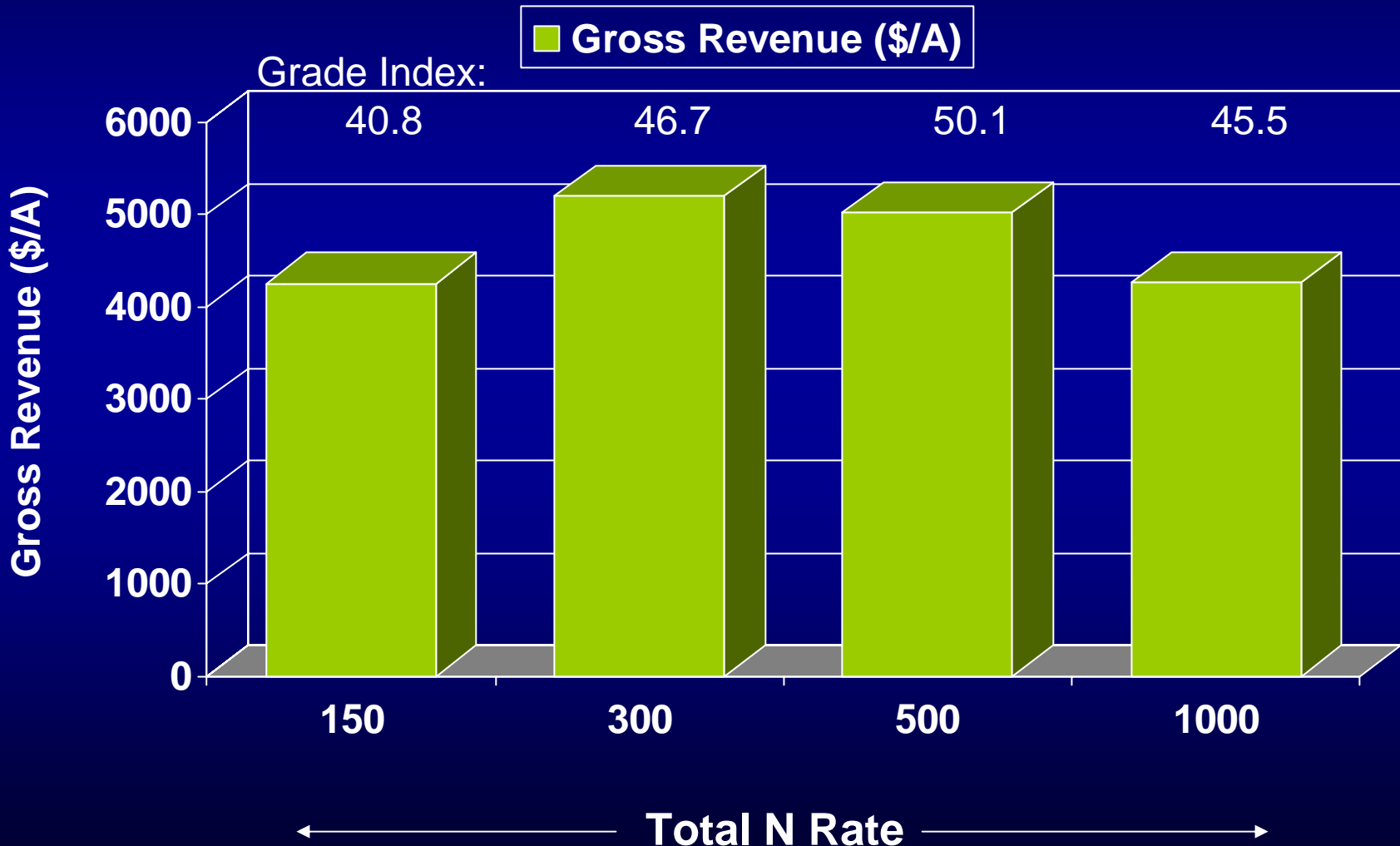
Trash
 Lug
 Second
 Leaf
 Green

Total Yield (lbs/A):



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Soil Nitrate Nitrogen Levels Immediately Following Tobacco Harvest

N Rate Trial – Springfield, TN - 2006

LSD_{0.05} = 12.5 31.1

■ NO₃-N (mg/L) ■ NO₃-N (mg/kg)

