

Dark Tobacco Response to Excessive Potassium

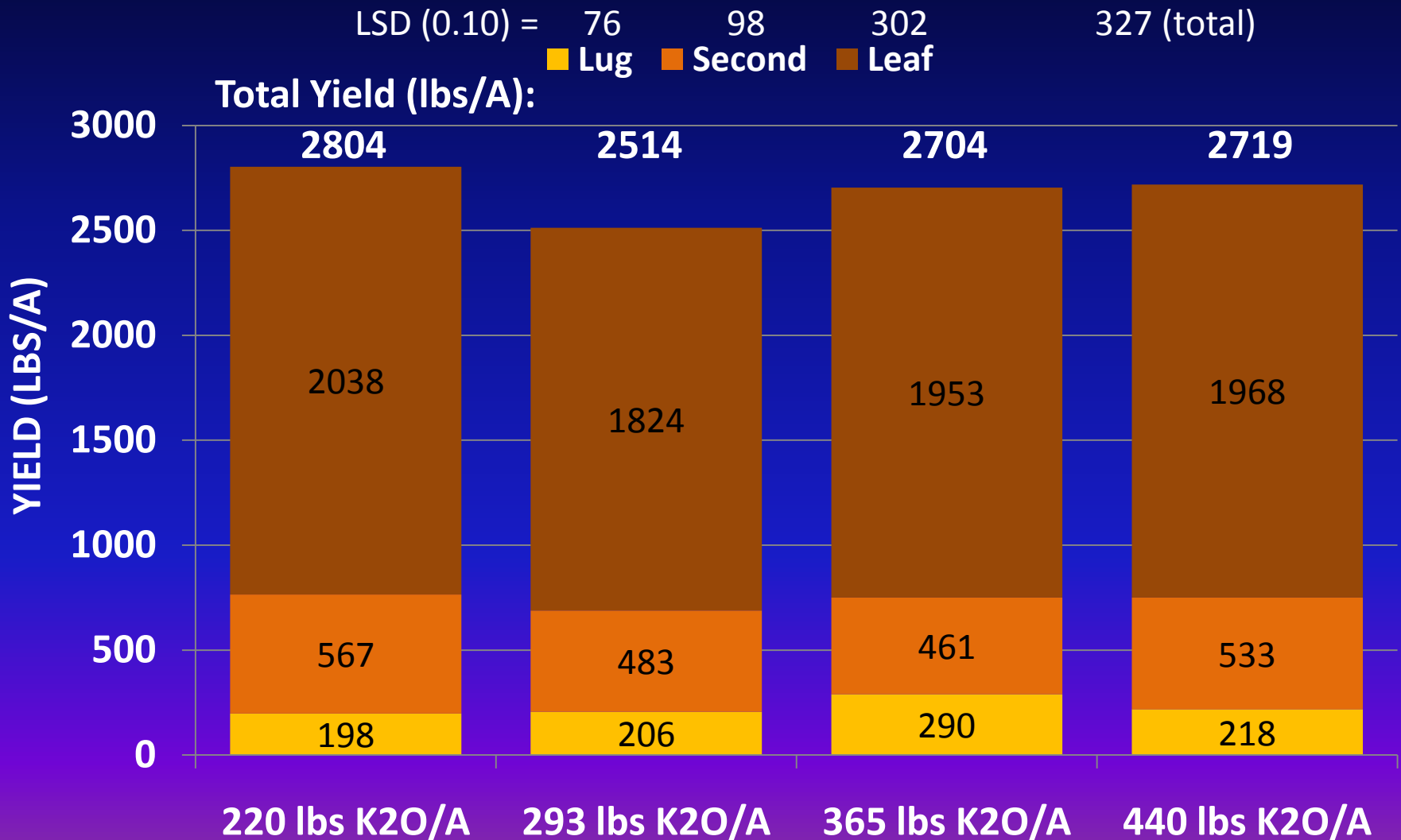
2010 – MSU West Farm – Murray, KY

- UK soil K index 175 (low)
- Recommended 220 lbs K₂O/A
- PD 7318LC set June 16
- 220 lbs K₂O/A applied broadcast (0-0-50)
- Additional potash applied at 2 weeks after transplanting

Trt	Preplant K ₂ O/A	Sidedress K ₂ O/A	Total K ₂ O/A
1	220	0	220
2	220	73	293 (1.33X)
3	220	145	365 (1.66X)
4	220	220	440 (2X)

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2010 – MSU West Farm – Murray, KY – Dark-Fired Yield



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2010 – MSU West Farm – Murray, KY – Quality Grade Index

LSD (0.10) = 13.5

■ Quality Grade Index

