

Dark Tobacco Response to Potassium

MSU West Farm - 2013

- Grenada silt loam soil
- Soil Test K index = 136 (low)
- 260 lbs K₂O/A recommended
- Wet season, no irrigation needed
- Tobacco harvested October 4
- Fire-cured

Treatment	Lbs K ₂ O/A	Application Method
1	0	-
2	130 (50%)	Broadcast
3	260 (100%)	Broadcast
4	390 (150%)	Broadcast
5	130 (50%)	Band
6	260 (100%)	Band
7	390 (150%)	Band

*Broadcast applications made June 19 and incorporated with Roterra.

*PD7309 set June 20 on 40" rows and 32" plant spacing (4900 plants/A)

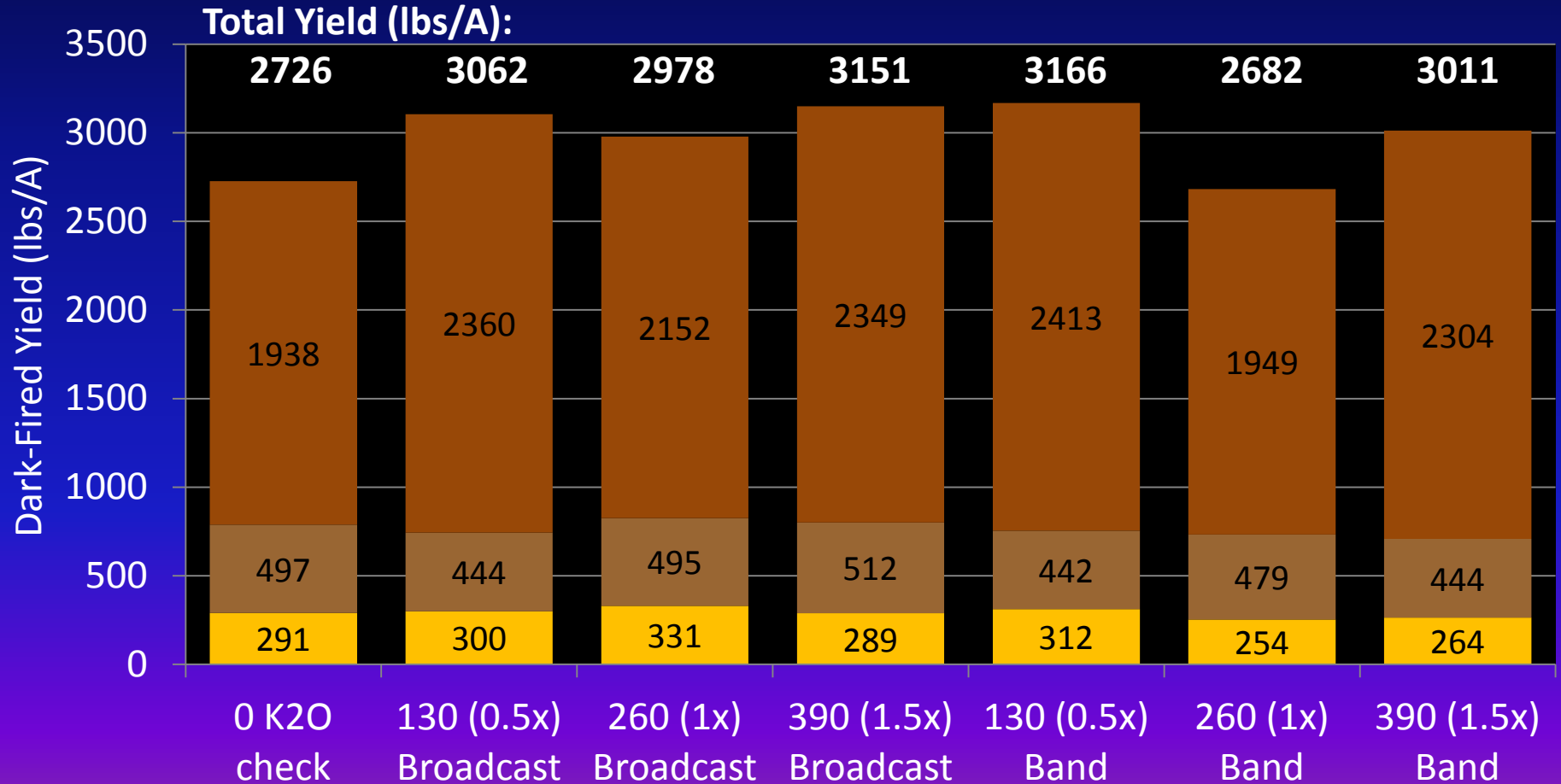
*Banded applications applied to both sides of each row on June 28 and cultivated in.

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MSU West Farm – 2013 – Dark Fired Yield

LSD(.10) = 79 115 388 382 (total)

 ■ Lug ■ Second ■ Leaf



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MSU West Farm – 2013 – Dark Fired Quality Grade Index

LSD(.10) = 15.3
■ Quality Grade Index

