

Evaluation of Platinum, Admire 2F, and Orthene 97 in Dark Tobacco

2006 – MSU, Murray, KY

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Platinum, Admire 2F, and Orthene 97 Treatments

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Treatment	oz/1000 plants	oz/tray (288 plants)
Untreated	0	0
Platinum 2SC	1	0.25
Admire 2F	1	0.25
Orthene 97	2.5	0.625
Platinum 2SC +	1	0.25
Orthene 97	2	0.5

*All treatments made as tray drench applications 24 hrs prior to transplanting.
Treatments applied May 31 (Narrowleaf Madole), transplanted June 1.

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Treatment	*TSWV (pl/plot) July 13	Plant Vigor (1-10, Sept 18)	TSWV (pl/plot) Sept 18
Untreated	3.00 a	7.44 b	1.75 a
Platinum	2.75 a	8.63 a	0.25 b
Admire	3.75 a	7.38 b	0.75 b
Orthene	1.00 a	6.63 bc	1.00 ab
Platinum + Orthene	0.50 a	6.00 c	0.75 b
LSD(0.05)	3.39	1.06	0.89

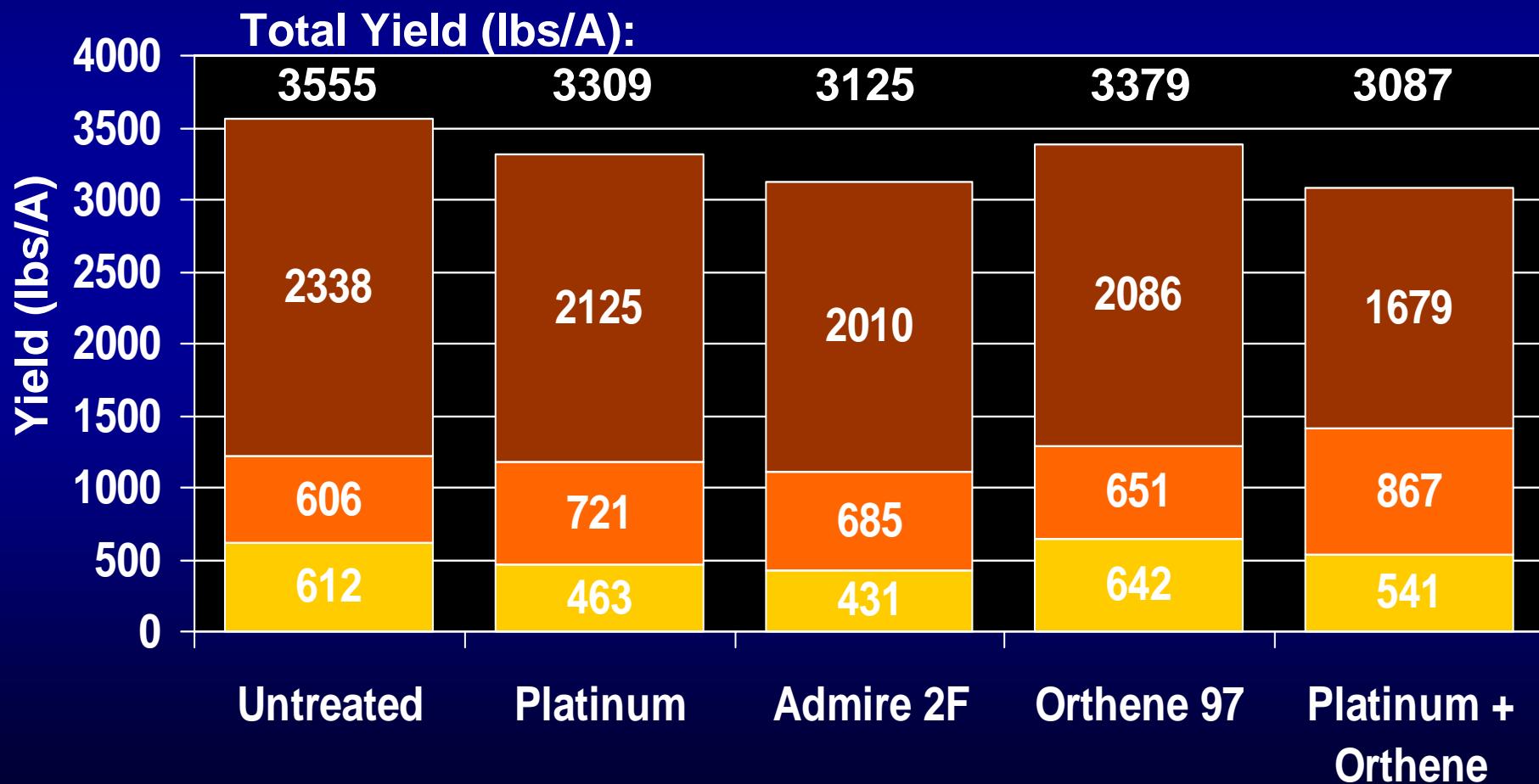
*Approx. 60 plants per plot (15 plants per row), rating is no. of plants showing TSWV symptoms.

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LSD_{0.05} = 240 429 290 296 (total)

■ Lug ■ Second ■ Leaf



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*Values based on Federal Grade and 2004 Price Support for Type 23 Western Dark-fired tobacco.

$$LSD_{0.05} = \frac{949}{\boxed{\text{Gross Revenue ($/A)}}} \quad 8.0 \text{ (Grade Index)}$$

