

Regional Sucker Control Trial for Dark Tobacco 2006 – HRREC, Springfield, TN

- Narrowleaf Madole set June 6 (4571 plants/A)
- Tobacco topped at 10% bloom, 1 or 2 toppings
 - 1st topping made August 4
 - 2nd topping made August 16
- Randomized complete block design with 4 replications
- Sucker control treatments applied either broadcast over-the-top (OT) with TG-5 nozzles on 20” spacing (straight boom configuration), or as manual stalk rundown (SRD) with backpack applied 0.75 oz/plant.
- Harvested October 2, fire-cured

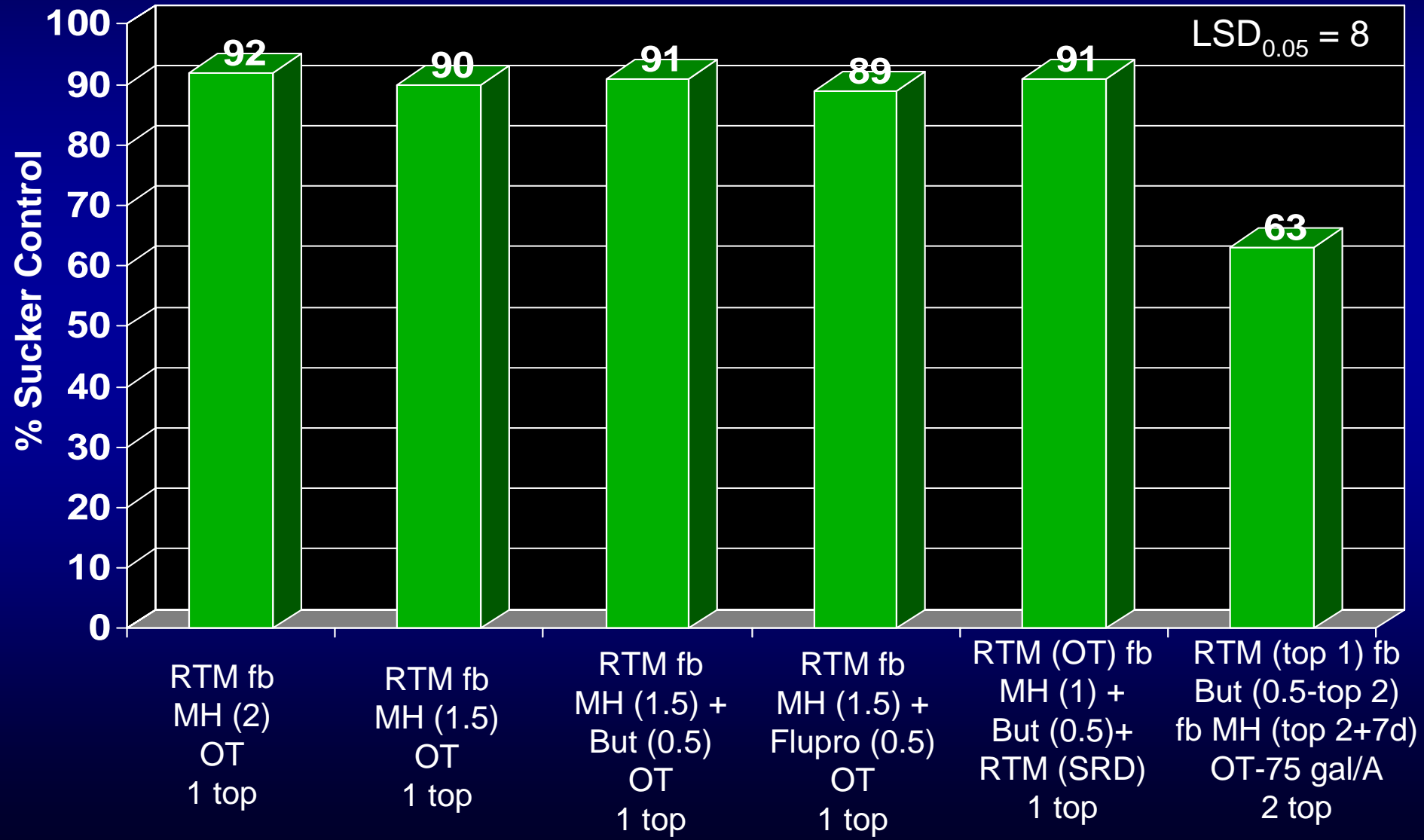
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2006 – HRREC, Springfield, TN - Treatments

Treatment	Rate gal/A	Timing	Method	Spray Volume/A	# of Toppings
Royal TacM fb RoyalMH	2 fb 2	AT fb 7 d	OT	50 gal/A	1
Royal TacM fb RoyalMH	2 fb 1.5	AT fb 7 d	OT	50 gal/A	1
Royal TacM fb RoyalMH + Butralin	2 fb 1.5+0.5	AT fb 7 d	OT	50 gal/A	1
Royal TacM fb RoyalMH + Flupro	2 fb 1.5+0.5	AT fb 7 d	OT	50 gal/A	1
Royal TacM fb RoyMH+But+RoyTacM	2 fb 1 + 0.5 + 2	AT fb 7 d	OT SRD	50 gal/A 30 gal/A	1
Royal TacM fb Butralin fb RoyalMH	2 fb 0.5 fb 1.5	AT fb 2 nd top fb 7 d	OT	75 fb 75 fb 50	2

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2006 – HRREC, Springfield, TN – Pre-harvest Sucker Control

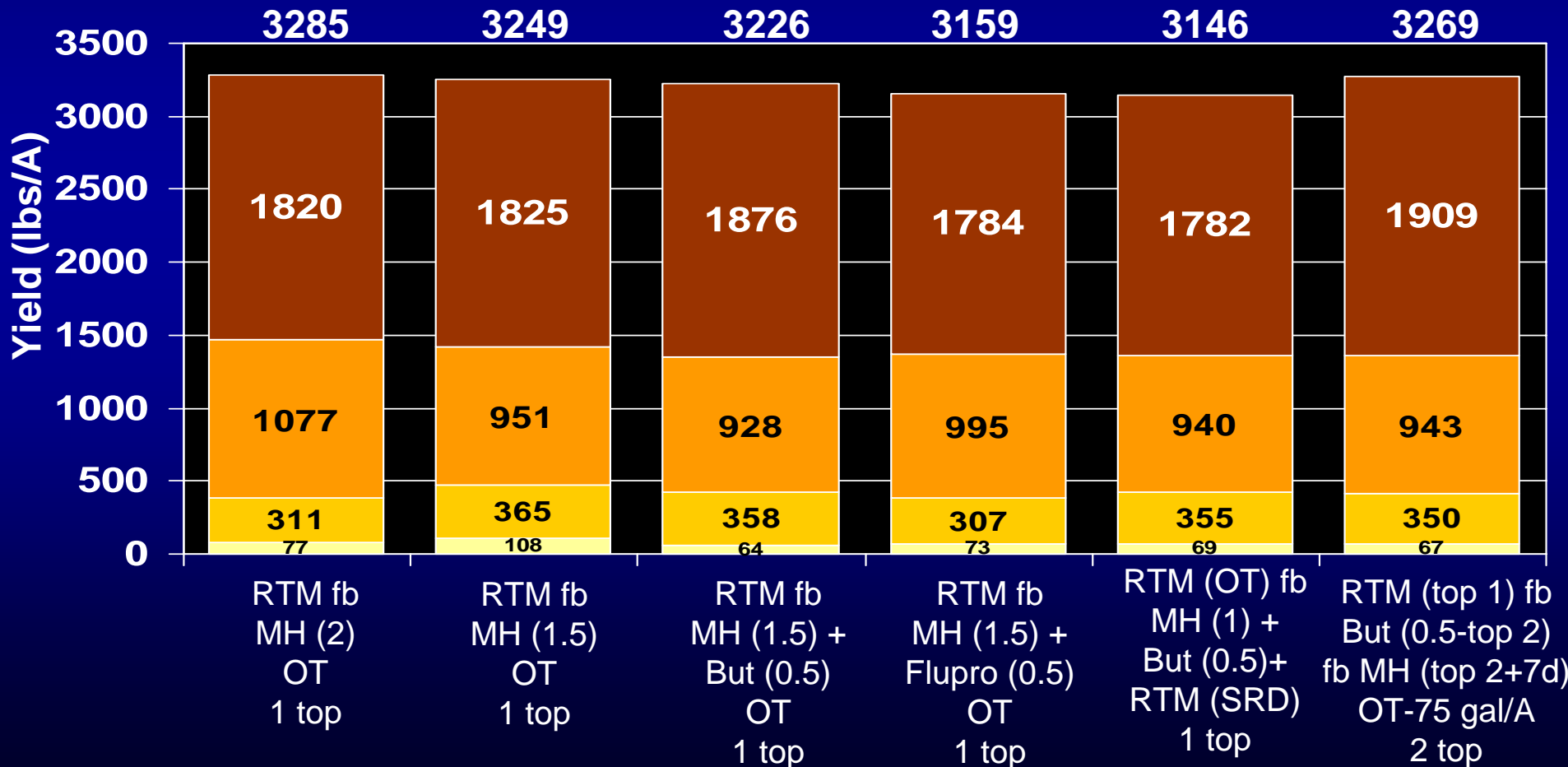


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2006 – HRREC, Springfield, TN – Dark-Fired Yield

LSD_{0.05} = 32 117 205 260 277 (total)

Total Yield (lbs/A):



Regional Sucker Control Trial for Dark Tobacco 2006 – HRREC, Springfield, TN – Dark-Fired Quality and Revenue

*Values based on Federal Grade and 2004 Price Support for Type 22 Eastern Dark-fired tobacco.

LSD_{0.05} = 1117 15.5 (Grade Index)

■ Gross Revenue (\$/A)

