

Comparison of Belt, Coragen, and Denim Insecticides for Hornworm Control

2013 - MSU West Farm – Murray KY

- PD 7309LC transplanted June 19 (4900 plants/A)
- Plots monitored for worm infestation during season and sprayed when threshold reached
 - 5 worms/50 plants
- Light worm infestations in 2013, threshold not reached until September 6, applications made September 7.
- Applications made at 15 gal/A with 10X hollow cone nozzles.
- Tobacco harvested early October, fire-cured.

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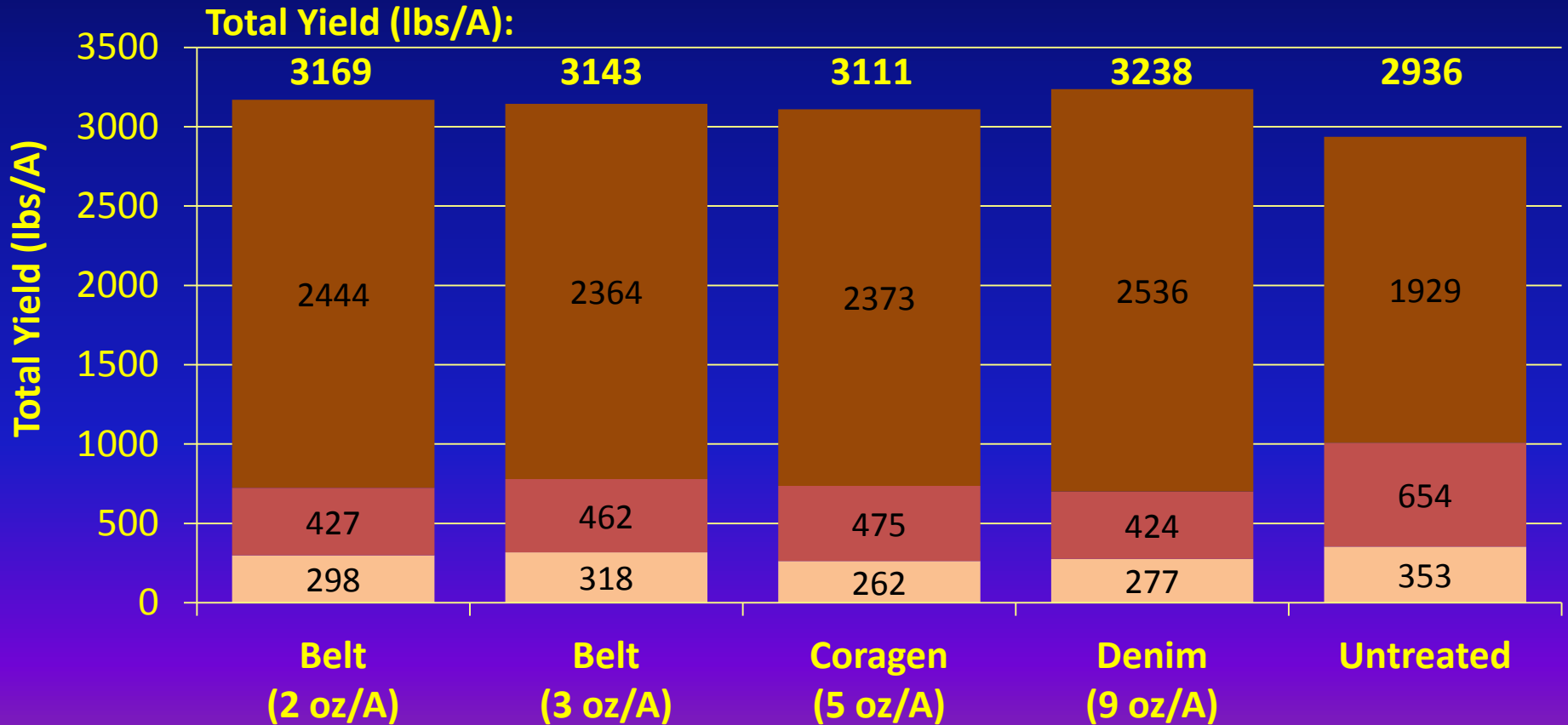
Hornworm Counts - 2013 - MSU West Farm – Murray KY

Treatment	Rate (oz/A)	# Worms/50 plants before Applications (Sept. 6)	# Worms/50 plants after Applications (Sept. 13)
Belt	2 oz/A	2	0
Belt	3 oz/A	1	0
Coragen	5 oz/A	2	0
Denim	9 oz/A	2	0
Untreated Check	0	3	2
LSD(0.10)		2.1	0.3

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Dark-Fired Yield - 2013 - MSU West Farm – Murray KY

LSD(0.10) = Lug 71 Second 147 Leaf 324 333 (total)



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Dark-Fired Quality Grade Index – 2013 - Murray KY

LSD(0.10) = 15
■ Quality Grade Index

