



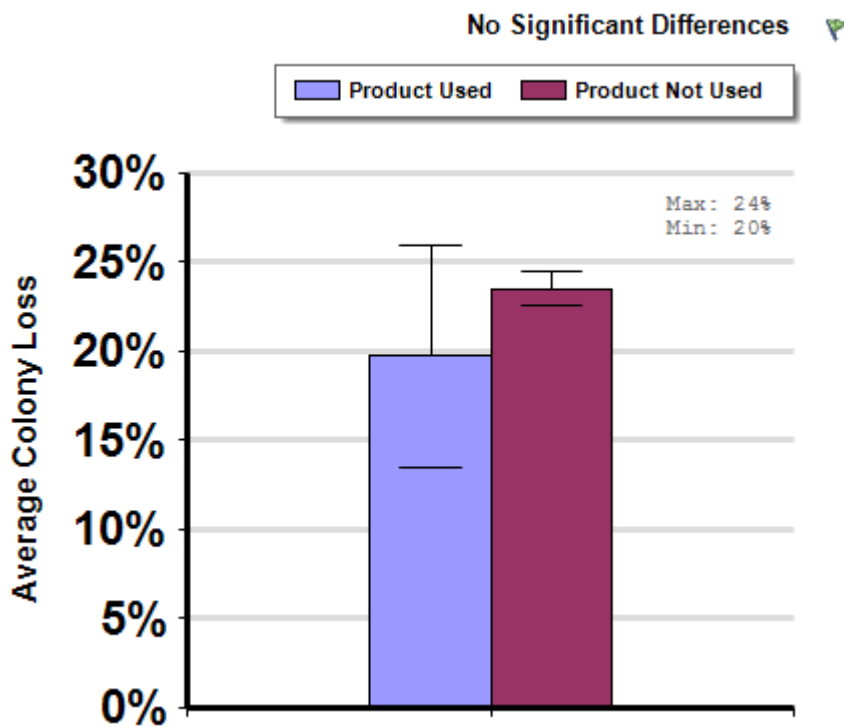
## Herbal Product Use

Management Survey 2012

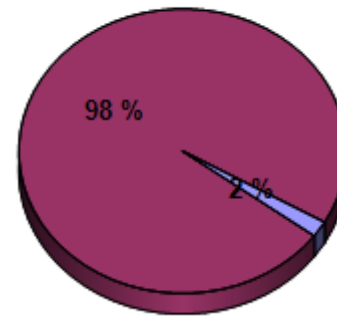
### Winter

Report ID: 188-2012

A comparison of average winter colony mortality among beekeepers who reported treating or not treating with an “other herbal product” at least once, between April, 2011 and March, 2012. Other herbal products include thymol, garlic powder, menthol, wintergreen, and mint oils. Other herbal products do not include products specifically formulated and marketed for use in honey bee colonies.



### Respondent Ratio



### Interpretation

No differences between groups.

### Survey Question

Did you use any other disease or parasite control product in a majority of your colonies that was not listed in the questions above?

		Total Number of Respondents Providing Valid Responses	Total Number of Colonies Managed	Average Number of Colonies Managed		Average Colony Loss		
				Mean	Standard Error	Mean(%)	Lower 95% CI	Upper 95% CI
	Product Not Used	3,543	225,549	63.7	11.8	23.5	22.5	24.5
	Product Used	66	7,709	116.8	90.8	19.7	13.5	26.0

### Comments About This Data

## Relevant Links, References, and Citations

Funded By:



United States  
Department of  
Agriculture

National Institute  
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and Agriculture

This information is for educational purposes only. References to commercial products or trade names do not imply endorsement by the Bee Informed Partnership or its members. The results presented here are the summary of the population who responded. The sample may not be representative of the beekeeping population at large. These results simply highlight differences in the sample population. The results cannot be considered conclusive, causative, protective, or attest to product efficacy or lack of efficacy.