



The Bee Informed Partnership Management Survey Results (2013-2014) Tracheal Mite Control

BeeInformed.org

Funded by:



United States
Department of
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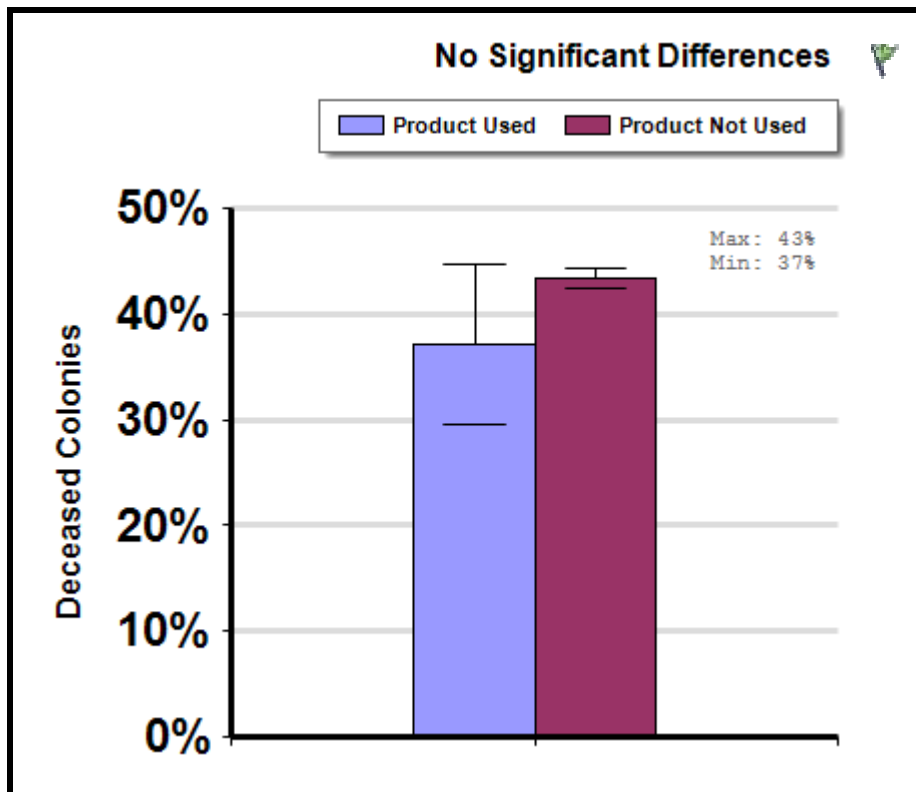
Mite-A-Thol Product Use

Management Survey 2014

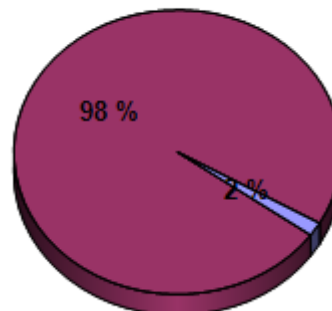
A comparison of winter mortality among those who indicated they did or did not apply Mite-A-Thol (registered for the control of Honey Bee Tracheal Mites), at least once, to a majority of their colonies between April and March.

Winter

Report ID: 39-2014



Participant Ratio



Interpretation

Beekeepers who treated with Mite-A-Thol did not report losing more or less colonies than those who did not report treating with Mite-A-Thol.

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April, 2014 and March, 2014?

-Mite-A-Thol

		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, Upper] CI
	Product Not Used	5,532	457,881	82.8	15.3	43.4 [42.4, 44.4]
	Product Used	89	68,708	772.0	331.5	37.2 [29.6, 44.8]

Comments About This Data

Relevant Links, References, and Citations

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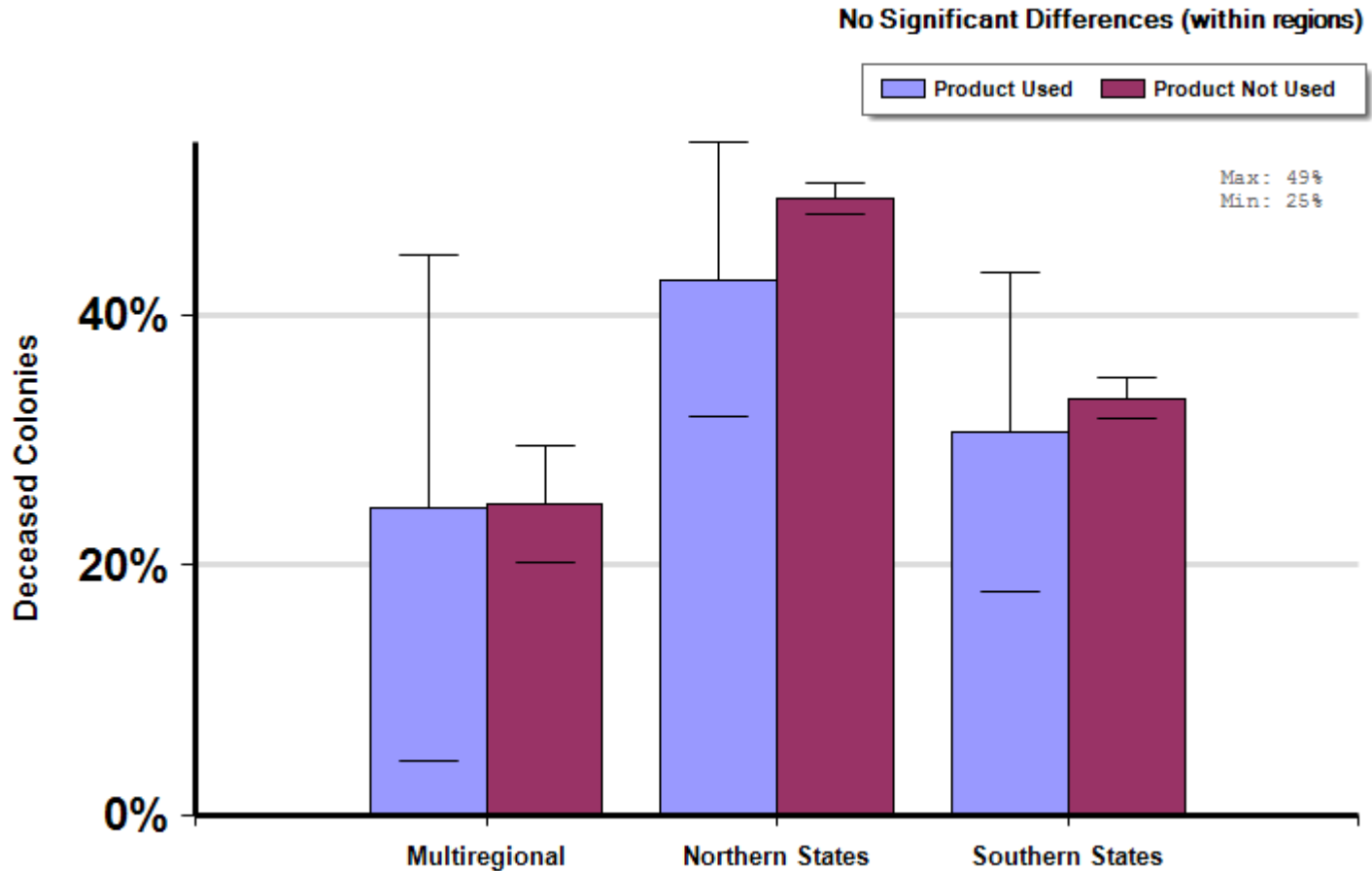
Mite-A-Thol Use By Region

Management Survey 2014

A comparison of winter mortality among those who indicated they did or did not apply Mite-A-Thol (registered for the control of Honey Bee Tracheal Mites), at least once, to a majority of their colonies, between April and March by region of operation.

Winter

Report ID: 51-2014



Respondent Ratio



Interpretation

There are no significant differences between groups.

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April, 2013 and March, 2014?

-Mite-A-Thol

		Total Number of	Total Number of	Average Number of Colonies	Average Colony Loss

		Respondents Providing Valid Responses	Colonies Managed	Managed		Mean(%) [Lower, Upper] CI
				Mean	Standard Error	
Multiregional	Product Used	8	50,802	6350.3	2862.0	24.6 [4.4,44.8]
	Product Not Used	98	355,720	3629.8	765.7	24.9 [20.2,29.6]
Northern States	Product Used	53	285	5.4	0.9	42.8 [31.9,53.8]
	Product Not Used	3,616	43,275	12.0	1.4	49.3 [48.0,50.5]
Southern States	Product Used	27	17,609	652.2	415.4	30.7 [17.9,43.5]
	Product Not Used	1,762	51,807	29.4	9.3	33.4 [31.7,35.0]

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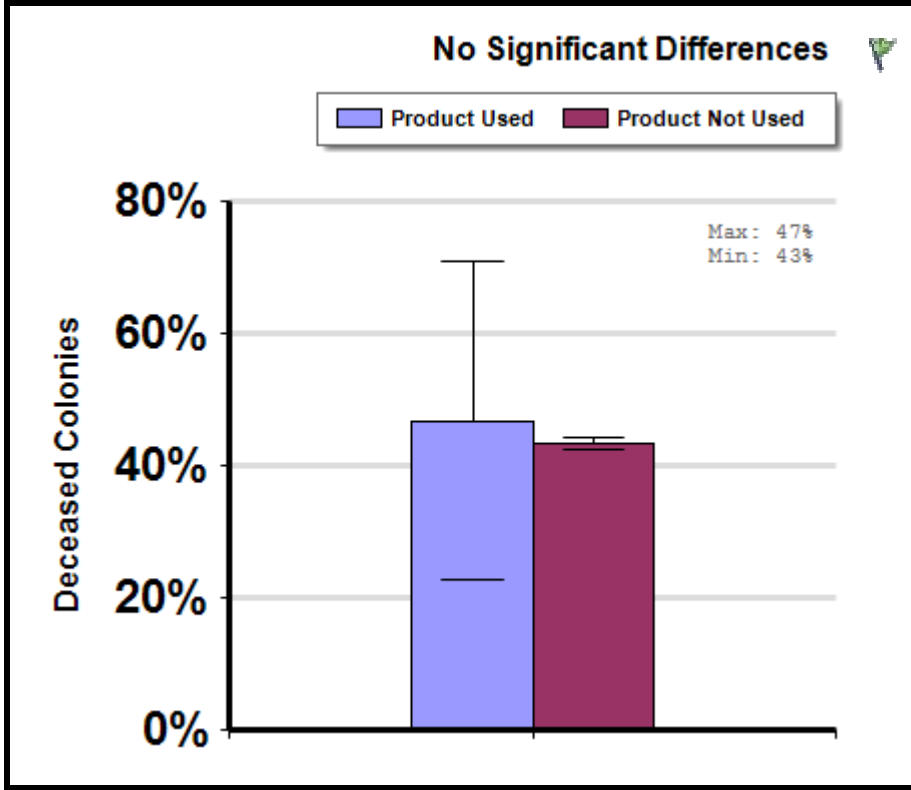
Grease Patty Use

Management Survey 2014

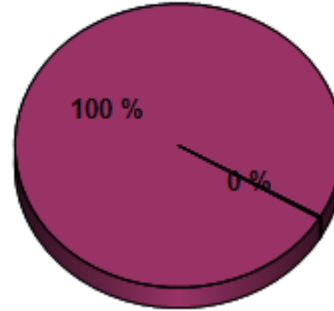
A comparison of winter mortality among those who indicated they did or did not apply grease patties, at least once, to a majority of their colonies between April and March.

Winter

Report ID: 197-2014



Participant Ratio



Interpretation

Beekeepers who treated with Grease Patties did not report losing more or less colonies than those who did not report treating with Grease Patties.

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2013 and March, 2014?

-Grease Patty

		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, Upper] CI
	Product Not Used	5,610	526,515	93.9	16.0	43.3 [42.3, 44.3]
	Product Used	11	74	6.7	2.9	46.8 [22.7, 71.0]

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