



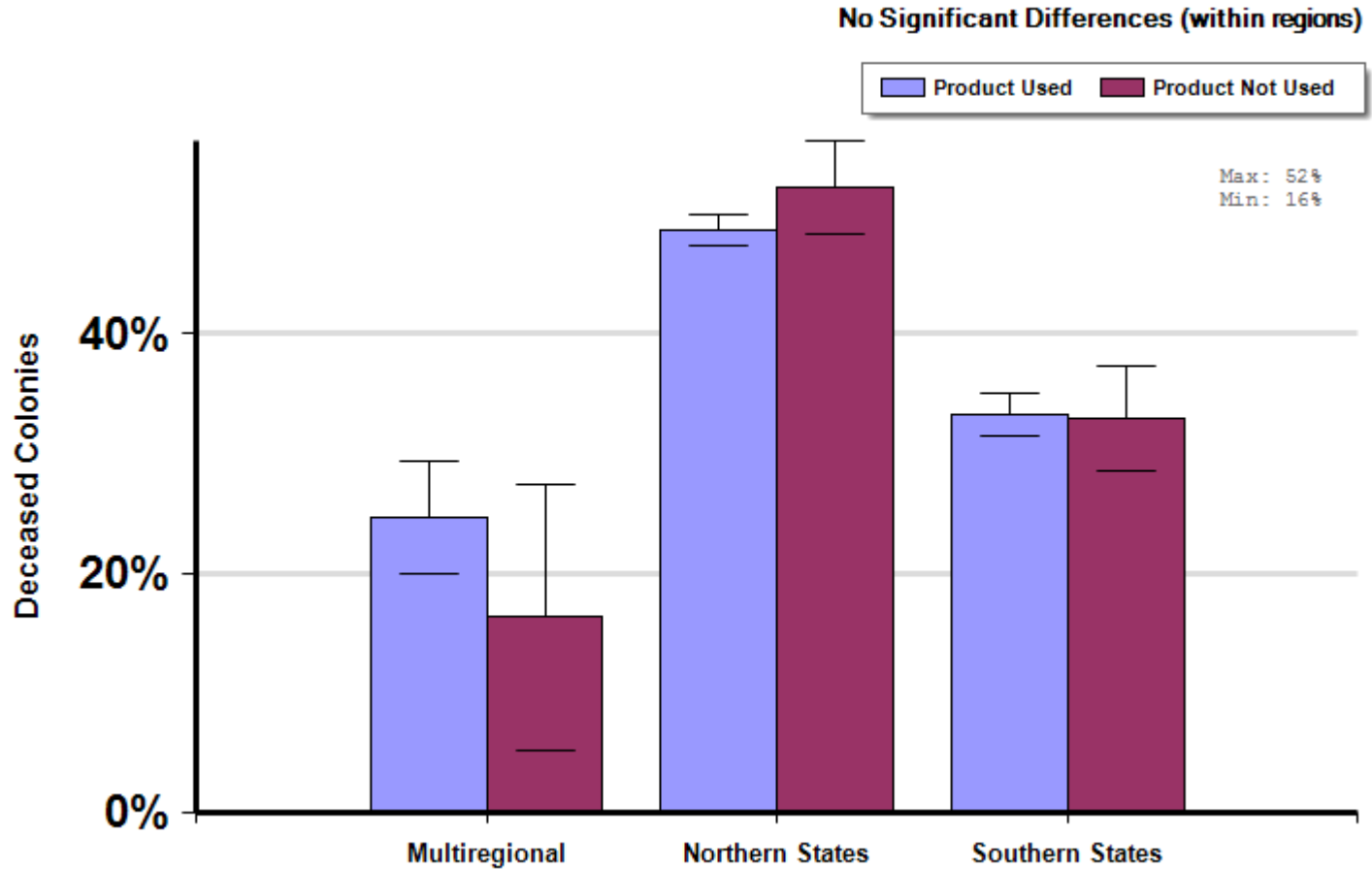
Carbohydrate Feed Use By Region

Management Survey 2014

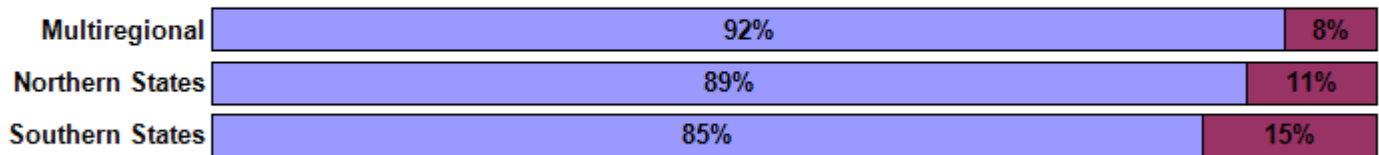
Winter

Report ID: 167-2014

A comparison of average winter colony mortality among beekeepers who reported they fed or did not feed carbohydrates to a majority of their colonies, at least once, between April and March by region of operation.



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 1, 2013 and March, 2014?

- Candy
- Dry Sugar
- High Fructose Corn Syrup (HFCS)
- Honey
- Sugar Syrup

		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
Multiregional	Product Used	93	372,604	4006.5	832.9	24.6 [19.9, 29.4]
	Product Not Used	8	26,746	3343.3	1393.2	16.3 [5.2, 27.4]
Northern States	Product Used	3,189	39,364	12.3	1.6	48.7 [47.4, 50.0]
	Product Not Used	405	3,731	9.2	2.2	52.2 [48.3, 56.1]
Southern States	Product Used	1,496	65,350	43.7	13.4	33.3 [31.5, 35.0]
	Product Not Used	265	3,741	14.1	4.2	33.0 [28.6, 37.3]

Comments About This Data

Relevant Links, References, and Citations

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Department of
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