



Carbohydrate Feed Use By Region

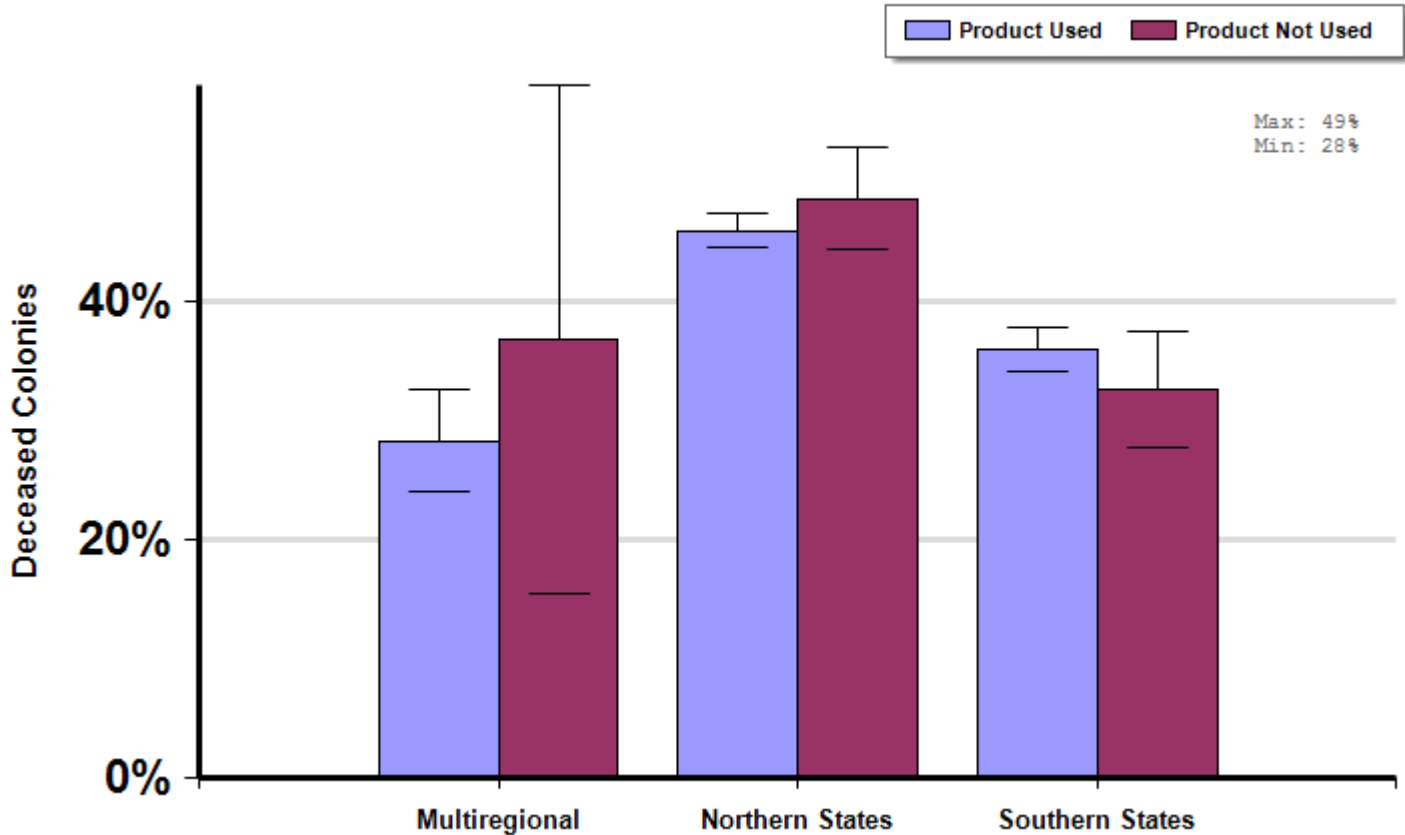
Management Survey 2015

Winter

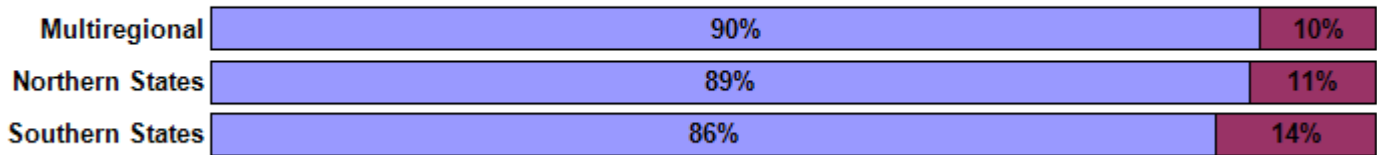
Report ID: 167-2015

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.

No Significant Differences (within regions)



Respondent Ratio



Interpretation

There are no significant differences between groups (northern, southern or multiregional).

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2014 and March, 2015?

- 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	135	247,535	1833.6	528.7	28.3 [24.0, 32.7]
	Product Not Used	15	6,324	421.6	337.0	36.8 [15.4, 58.1]
Northern States	Product Used	2,648	45,093	17.0	4.2	46.0 [44.6, 47.4]
	Product Not Used	324	3,876	12.0	3.9	48.6 [44.3, 52.9]
Southern States	Product Used	1,301	55,174	42.4	15.6	36.0 [34.1, 37.8]
	Product Not Used	208	1,908	9.2	1.7	32.6 [27.7, 37.5]

Comments About This Data

Relevant Links, References, and Citations

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