



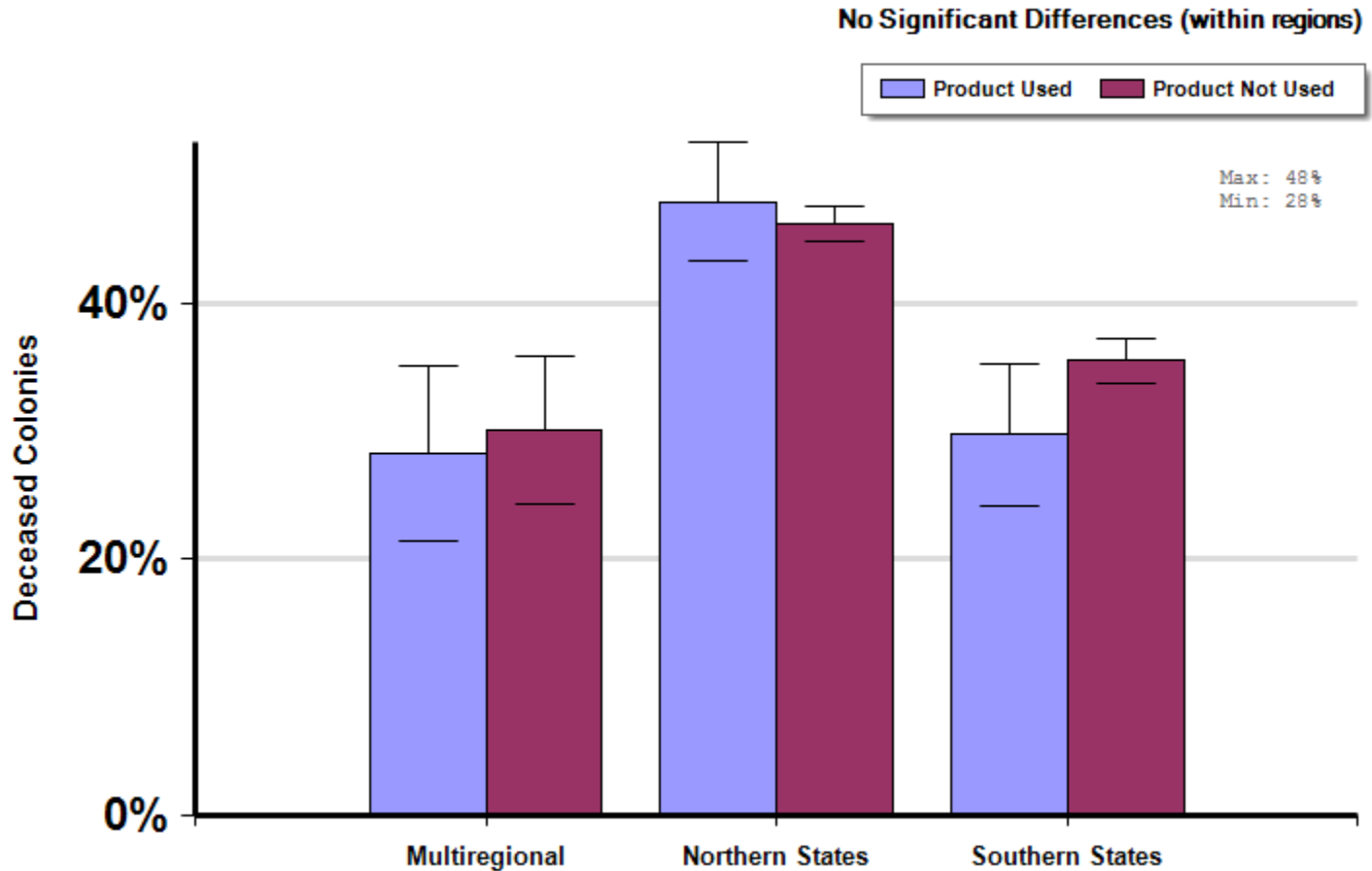
Antibiotic Use By Region

Management Survey 2015

Winter

Report ID: 48-2015

A comparison of average winter colony mortality among beekeepers who did or did not apply an antibiotic (either Terramycin or Tylosin (Tylan)), at least once, to a majority of their colonies between April 2014 and March 2015, by region.



Respondent Ratio



Interpretation

There are no significant differences within the groups (Multiregional, Northern and Southern States).

Survey Question

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

		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	55	245,106	4456.5	1222.5	28.2 [21.4, 35.1]
	Product Not Used	101	17,423	172.5	65.6	30.1 [24.4, 35.9]
Northern States	Product Used	186	17,798	95.7	47.2	47.9 [43.3, 52.5]
	Product Not Used	2,882	32,322	11.2	2.4	46.2 [44.8, 47.6]
Southern States	Product Used	97	47,736	492.1	206.0	29.7 [24.2, 35.2]
	Product Not Used	1,460	14,030	9.6	0.6	35.5 [33.8, 37.3]

Comments About This Data

Relevant Links, References, and Citations

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