



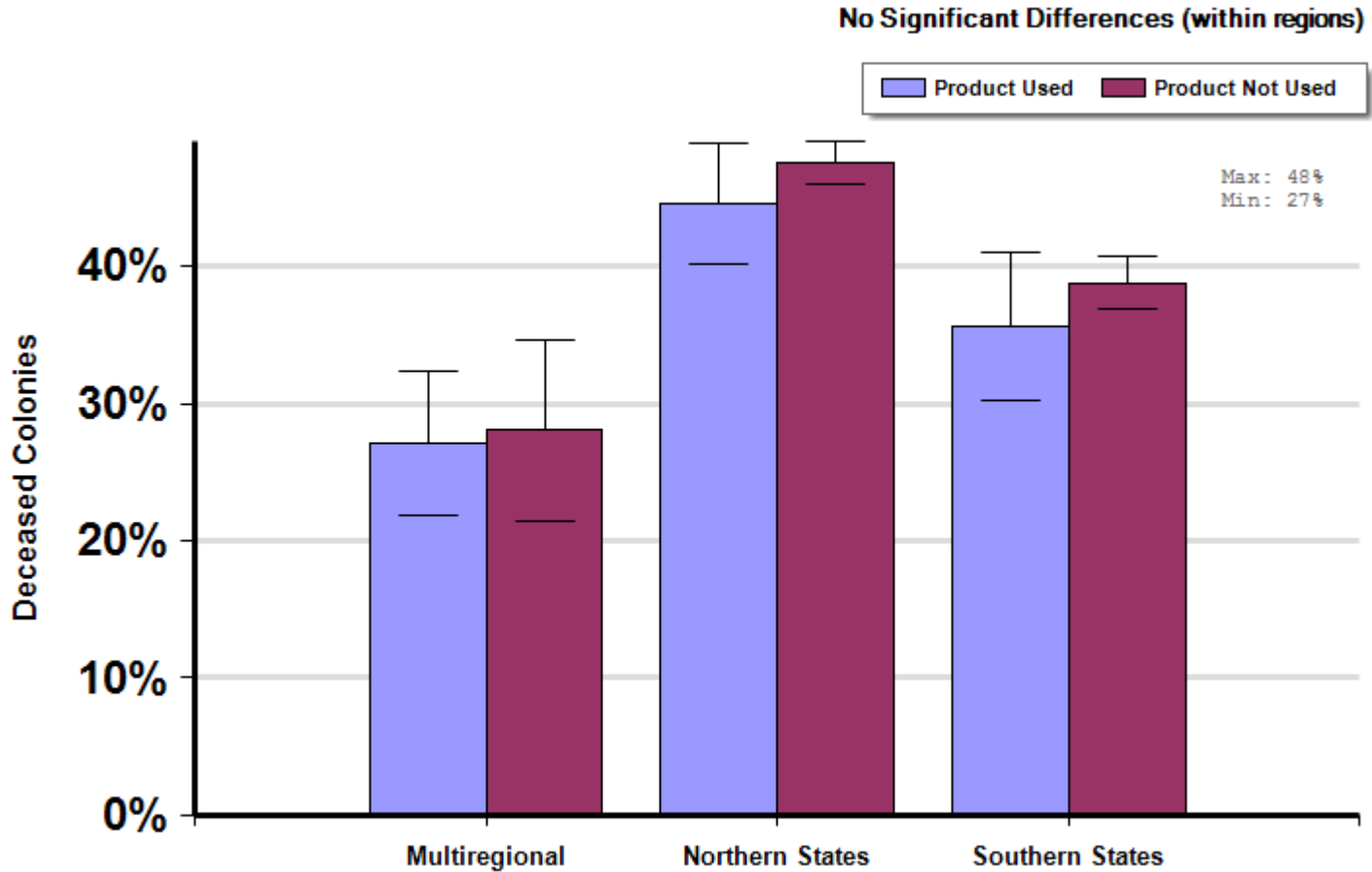
Antibiotic Use By Region

Management Survey 2013

Winter

Report ID: 48-2013

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 and March by region of operation.



Respondent Ratio



Interpretation

There are no significant differences between the groups.

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April, 2012 and March, 2013?

		Total Number of Respondents Providing	Total Number of Colonies Managed	Average Number of Colonies Managed	Average Colony Loss

		Valid Responses				
				Mean	Standard Error	Mean(%) [Lower, Upper] CI
Multiregional	Product Used	62	328,508	5298.5	1296.8	27.1 [21.9,32.4]
	Product Not Used	66	100,916	1529.0	405.5	28.0 [21.5,34.6]
Northern States	Product Used	219	14,751	67.4	19.3	44.5 [40.2,48.9]
	Product Not Used	2,109	32,756	15.5	3.6	47.5 [46.0,49.0]
Southern States	Product Used	109	46,554	427.1	138.8	35.6 [30.2,41.0]
	Product Not Used	1,188	24,642	20.7	4.4	38.8 [36.8,40.8]

Comments About This Data

Relevant Links, References, and Citations

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Department of
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