

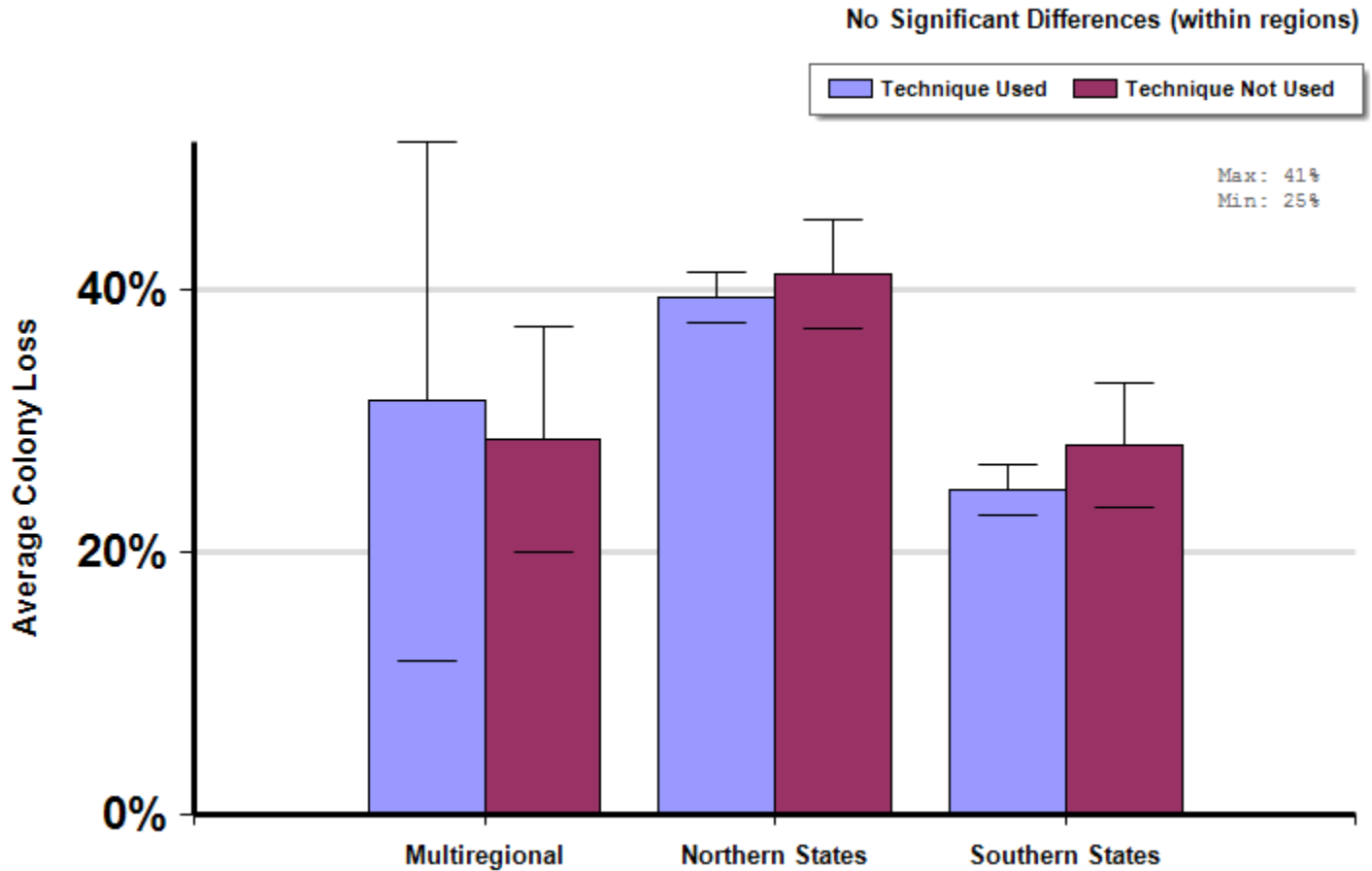


## Screen Bottom Board Use By Region

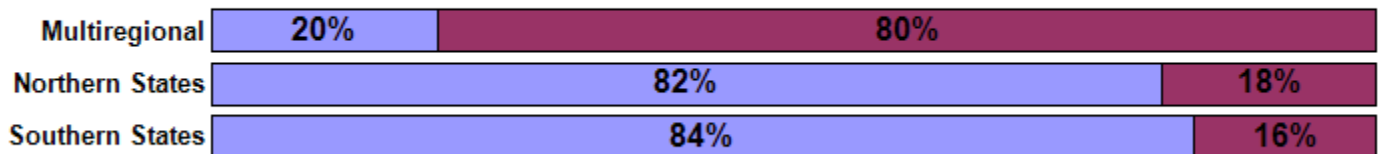
Average winter colony mortality reported by beekeepers that employed or did not employ screen bottom boards in their colonies between April 1 2010 and April 1 2011 by region of operation.

### Winter

Report ID: 137



### Respondent Ratio



### Interpretation

**No differences detected between groups**

### Survey Question

27. Did you use screen bottom boards in any of the colonies in your operation?

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

		Responses						
				Mean	Standard Error	Mean(%)	Lower 95% CI	Upper 95% CI
Multiregional	Technique Used	8	1,099	137.4	95.3	31.5	11.7	51.2
	Technique Not Used	33	196,705	5960.8	2551.8	28.5	19.9	37.2
Northern States	Technique Used	1,444	15,047	10.4	1.0	39.4	37.5	41.3
	Technique Not Used	325	9,010	27.7	11.6	41.2	37.0	45.3
Southern States	Technique Used	1,005	10,207	10.2	0.8	24.7	22.8	26.7
	Technique Not Used	186	32,750	176.1	70.5	28.1	23.4	32.9

### Comments About This Data

Screen Bottom Board use is not considered a stand-alone varroa mite control technique, so multi-factorial analysis may demonstrate some effect associated with the use of screen bottom boards when used in combination with another mite control technique. We plan to do this analysis in the future.

### Relevant Links, References, and Citations

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Department of  
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This information is for educational purposes only. References to commercial products or trade names do not imply endorsement by the Bee Informed Partnership or its members. The results presented here are the summary of the population who responded. The sample may not be representative of the beekeeping population at large. These results simply highlight differences in the sample population. The results cannot be considered conclusive, causative, protective, or attest to product efficacy or lack of efficacy.