

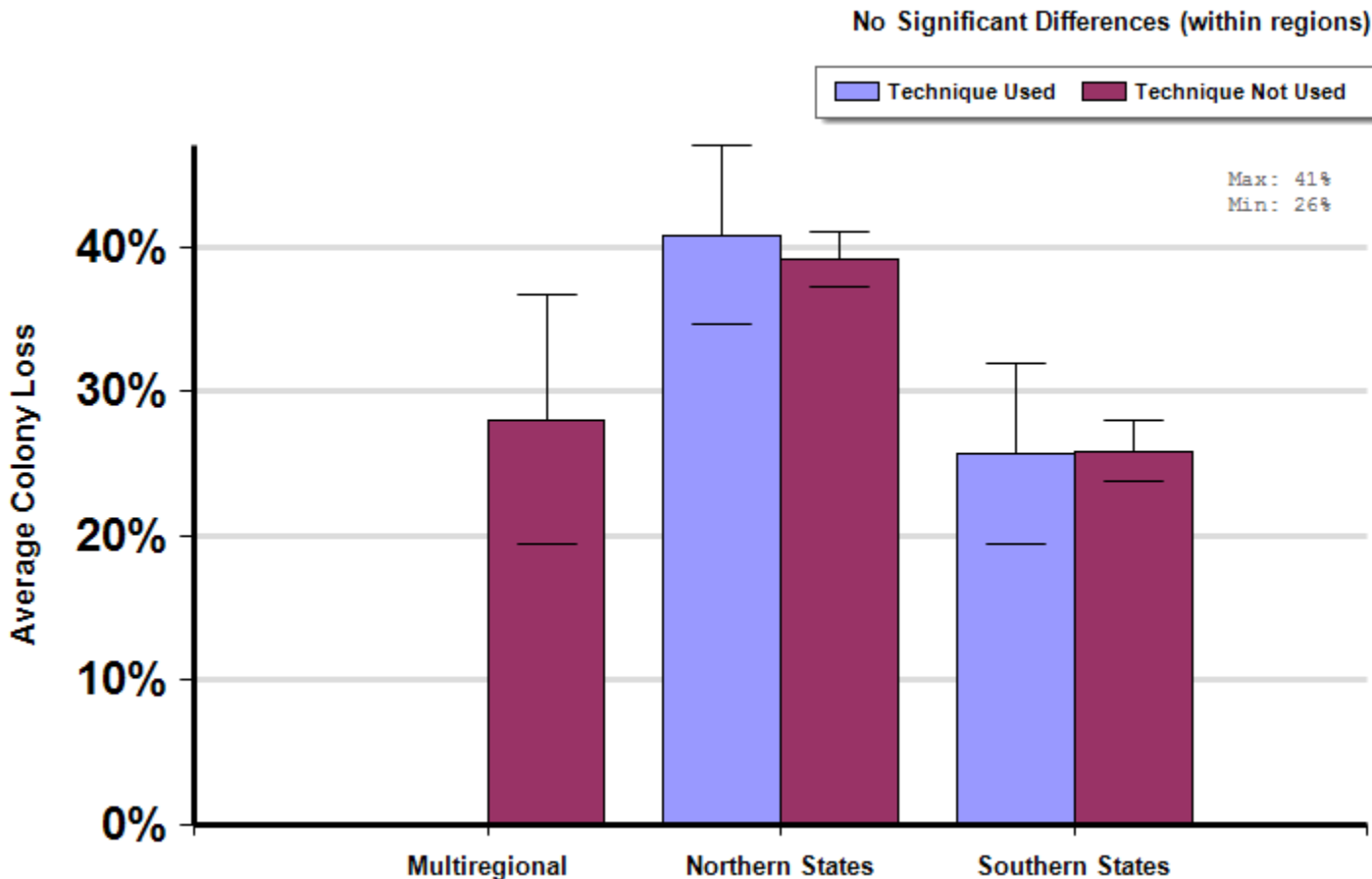


## Small Cell Size Comb Use by Region

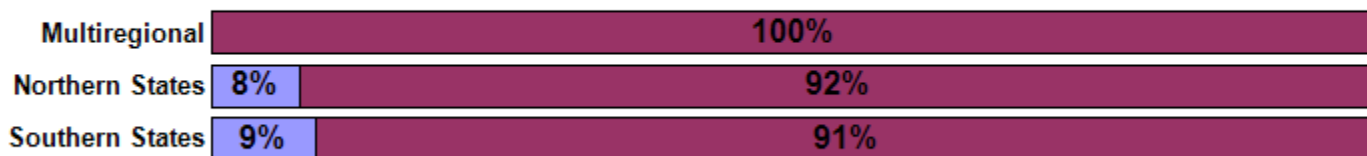
### Winter

Report ID: 116

Average winter colony mortality suffered by beekeepers who reported they used and those who did not use brood comb with small cell size in at least some of the colonies in their operation, between April 1 2010 and April 1 2011, by region.



### Respondent Ratio



### Interpretation

No difference between groups

### Survey Question

26. Over the last year, in what proportion (percentage) of your colonies did you employ the practices/equipment listed below?  
Small cell size

		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 95% CI	Upper 95% CI
Multiregional	Technique Not Used	30	170,099	5670.0	2820.5	28.0	19.4	36.7
Northern States	Technique Used	121	5,168	42.7	30.3	40.8	34.6	47.0
	Technique Not Used	1,471	17,044	11.6	1.1	39.1	37.2	41.0
Southern States	Technique Used	91	1,213	13.3	3.2	25.7	19.4	31.9
	Technique Not Used	925	24,802	26.8	5.4	25.9	23.8	27.9

### Comments About This Data

We did not collect data on the type of small cell size comb used. Had we gathered this information we may have seen some effect.

### Relevant Links, References, and Citations

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Department of  
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National Institute  
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