



# Screen Bottom Board Use By Region

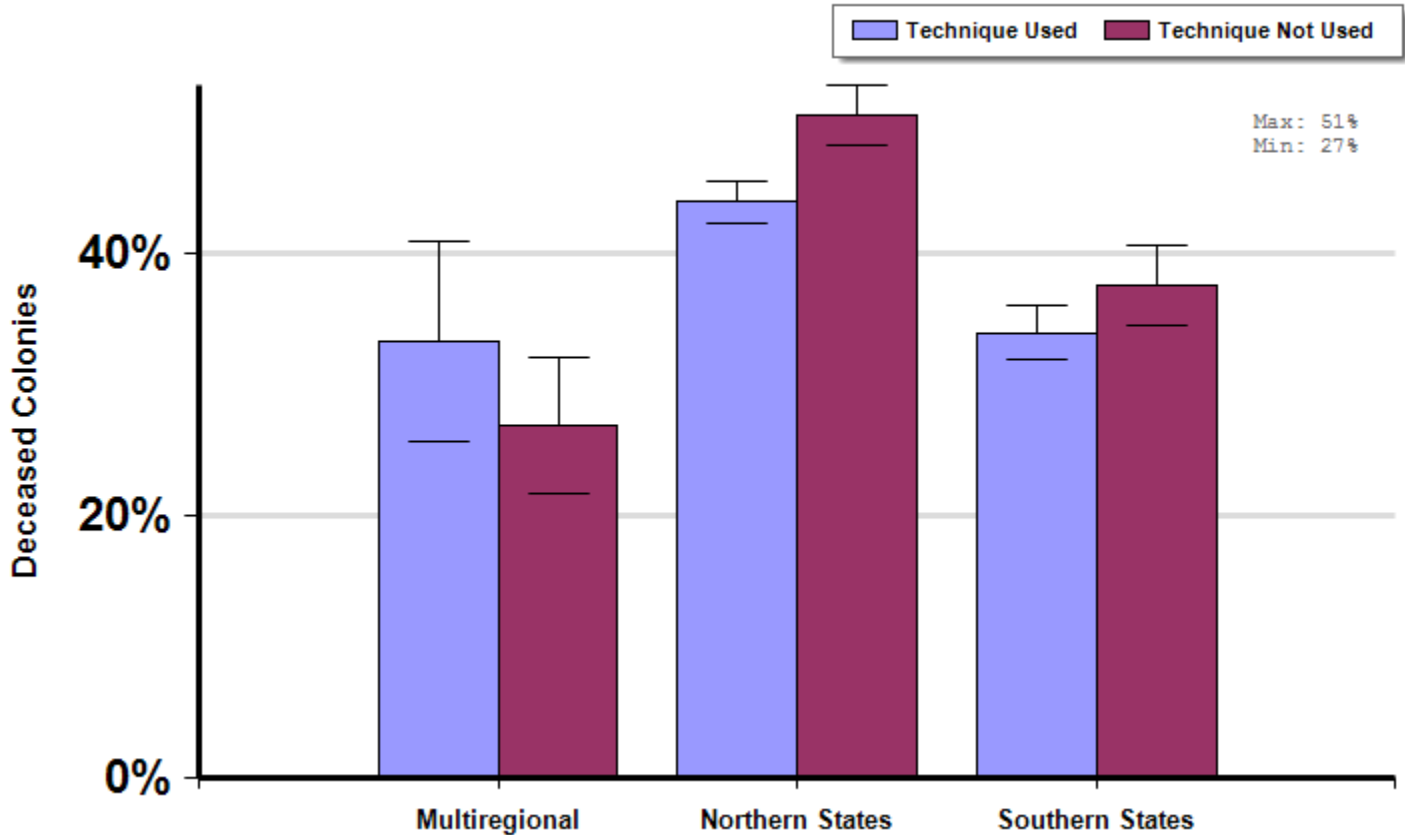
Management Survey 2015

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

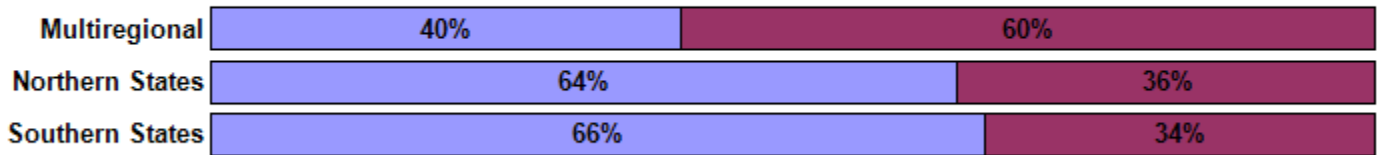
## Winter

Report ID: 137-2015

Some Significant Differences (within regions)



## Respondent Ratio



## Interpretation

Northern beekeepers who employed screen bottom boards lost 6.5 fewer colonies per 100 managed colonies (12.9% fewer losses) than northerners who did not use screen bottom boards. There are no significant differences among beekeepers in the southern or multiregional groups.

## Survey Question

Over the last year, did you employ any of the IPM practices/equipment listed below?

-Screen bottom board

		Total Number of	Total Number of	Average Number of	Average Colony Loss

		Respondents Providing Valid Responses	Colonies Managed	Colonies Managed		Mean(%) [Lower, Upper] CI
				Mean	Standard Error	
Multiregional	Technique Used	63	2,966	47.1	31.9	33.2 [25.6, 40.9]
	Technique Not Used	93	259,563	2791.0	752.8	26.9 [21.6, 32.1]
Northern States	Technique Used	1,967	16,763	8.5	0.5	44.0 [42.4, 45.5]
	Technique Not Used	1,100	33,332	30.3	10.1	50.5 [48.3, 52.8]
Southern States	Technique Used	1,034	13,579	13.1	3.2	34.0 [31.9, 36.0]
	Technique Not Used	523	48,187	92.1	38.5	37.6 [34.6, 40.6]

## Comments About This Data

### Relevant Links, References, and Citations

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