



Screen Bottom Board Use By Region

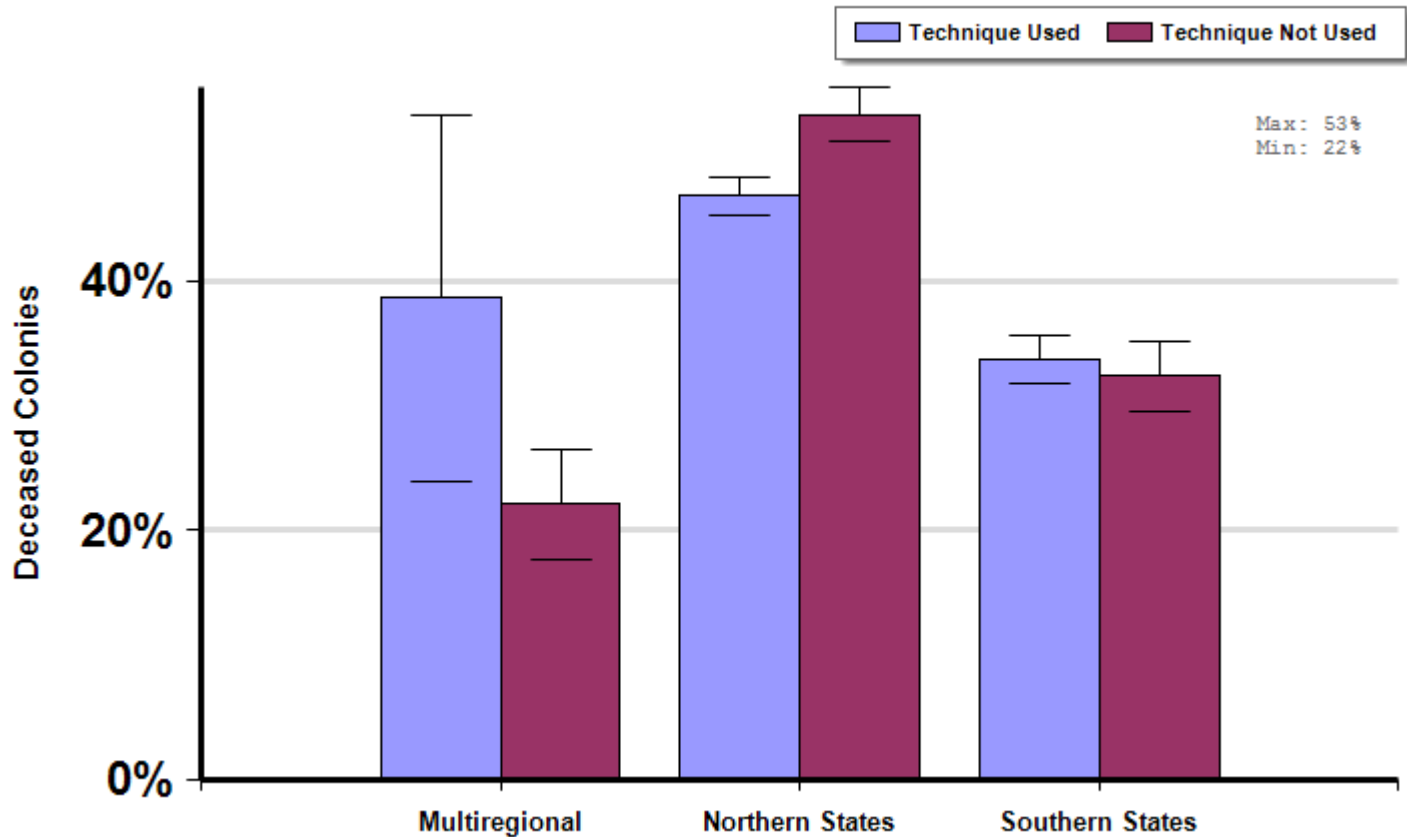
Management Survey 2014

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.

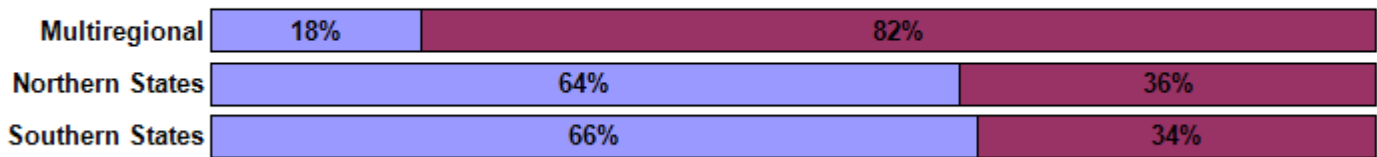
Winter

Report ID: 137-2014

Some Significant Differences (within regions)



Respondent Ratio



Interpretation

Beekeepers in the North who reported using this technique saw 6.6 fewer overwintering colony deaths per 100 managed colonies (12.4% fewer losses) than those beekeepers in the North who did not employ this technique. There was no statistical difference for beekeepers who kept colonies in the South or Multiregional.

Survey Question

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

-Screen bottom board

		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	Technique Used	19	15,355	808.2	485.0	38.6 [23.9, 53.3]
	Technique Not Used	86	389,717	4531.6	889.6	22.1 [17.6, 26.6]
Northern States	Technique Used	2,356	22,487	9.5	0.6	46.8 [45.3, 48.4]
	Technique Not Used	1,313	21,081	16.1	3.7	53.4 [51.3, 55.5]
Southern States	Technique Used	1,176	11,584	9.9	1.4	33.8 [31.8, 35.7]
	Technique Not Used	612	57,141	93.4	32.5	32.4 [29.6, 35.2]

Comments About This Data

Relevant Links, References, and Citations

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