

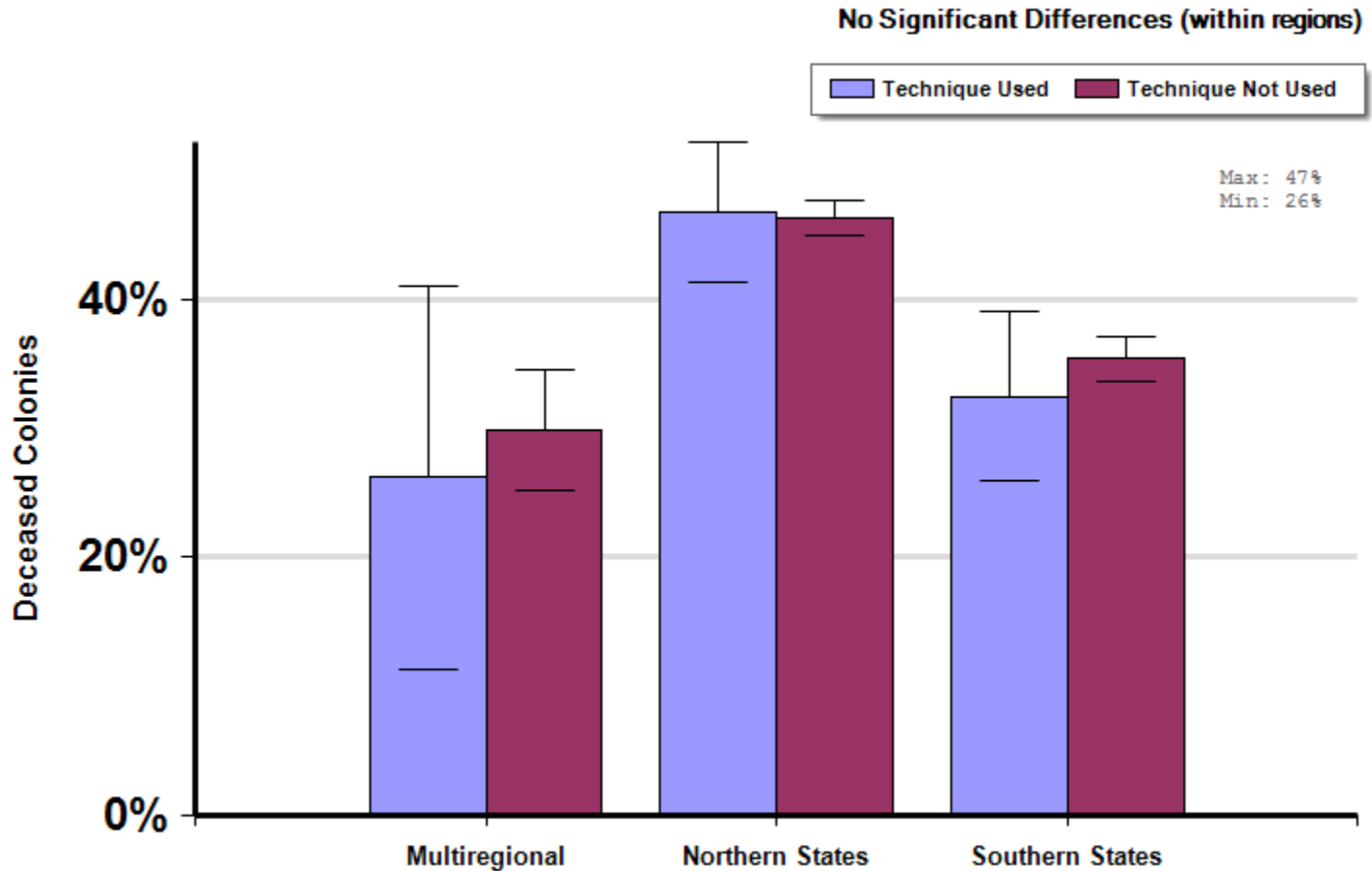


Small Cell Size Comb Use by Region

Winter

Report ID: 116-2015

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 and March, by region.



Respondent Ratio



Interpretation

There are no significant differences between beekeepers who used small cell size comb and beekeepers who used normal brood comb in their colonies (within northern, southern or multiregional groups).

Survey Question

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

- Drone comb removal
- Small cell size comb
- Screened 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	16	13,900	868.8	559.5	26.2 [11.3, 41.0]
	Technique Not Used	140	248,629	1775.9	509.3	29.8 [25.2, 34.5]
Northern States	Technique Used	171	2,072	12.1	1.9	46.7 [41.3, 52.1]
	Technique Not Used	2,896	48,023	16.6	3.9	46.3 [45.0, 47.6]
Southern States	Technique Used	91	846	9.3	1.6	32.4 [25.9, 39.0]
	Technique Not Used	1,466	60,920	41.6	13.9	35.3 [33.6, 37.1]

Comments About This Data

Relevant Links, References, and Citations

Funded By:



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

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.