



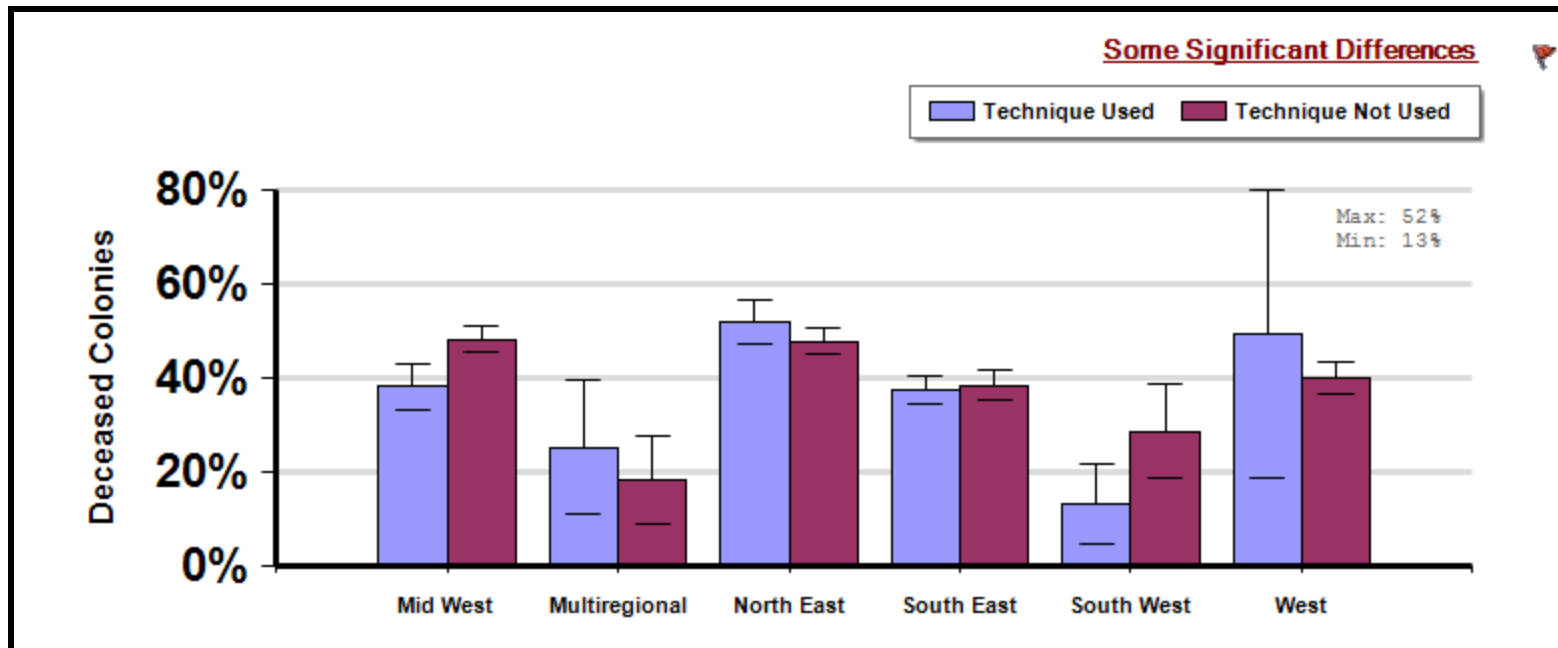
Small Hive Beetle Trap Use by Sub-Region

Management Survey 2013

Average winter colony mortality reported by beekeepers who used or did not use Small Hive Beetle traps in at least some of the colonies in their operation, between April and March, by sub-region of operation.

Winter

Report ID: 128-2013



Interpretation

Beekeepers in the Midwest who used Small Hive Beetle traps saw 10.1 fewer overwintering colony deaths per 100 managed colonies (20.9% fewer losses) than beekeepers in the Midwest who did not use Small Hive Beetle traps in their operation. There was no statistical difference for beekeepers who kept colonies in other regions or in multiple regions.

Survey Question

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

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		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
Mid West	Technique Used	175	1,814	10.4	1.0	38.2 [33.2,43.2]

	Technique Not Used	555	14,458	26.1	10.8	48.3 [45.4,51.2]
Multiregional	Technique Used	18	907	50.4	28.6	25.3 [11.2,39.4]
	Technique Not Used	22	12,087	549.4	320.6	18.2 [8.8,27.5]
North East	Technique Used	200	2,515	12.6	2.9	52.0 [47.3,56.8]
	Technique Not Used	670	12,539	18.7	6.7	47.8 [45.1,50.5]
South East	Technique Used	484	5,612	11.6	1.3	37.5 [34.4,40.5]
	Technique Not Used	447	13,246	29.6	11.1	38.5 [35.3,41.6]
South West	Technique Used	21	165	7.9	1.4	13.1 [4.5,21.6]
	Technique Not Used	38	684	18.0	5.5	28.7 [18.7,38.8]
West	Technique Used	10	125	12.5	5.8	49.4 [18.9,80.0]
	Technique Not Used	385	17,431	45.3	19.8	40.1 [36.6,43.6]

Comments About This Data

Relevant Links, References, and Citations

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