



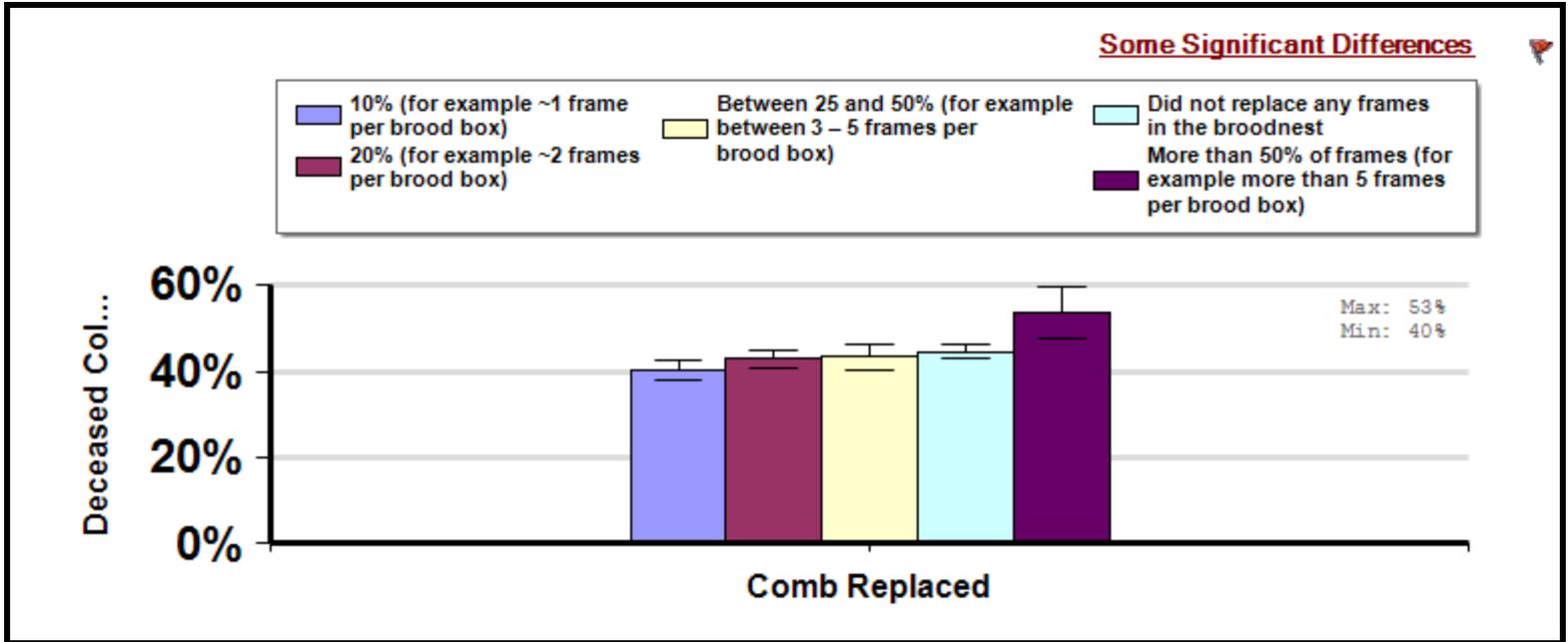
Degree of Brood Comb Replacement

Management Survey 2013

Average winter colony mortality reported by beekeepers who replaced different percentages of their brood nest comb in April to March.

Winter

Report ID: 149-2013



Interpretation

Beekeepers who replaced 50% or more of the comb in their colonies lost more colonies than those who replaced 0-50% of the brood comb in their colonies.

Survey Question

On average, how many frames from the brood nest of your colonies did you replace last year? Select one of the following..

- Did not replace any frames in the broodnest
- 10% (for example ~1 frame per brood box)
- 20% (for example ~2 frames per brood box)
- Between 25 and 50% (for example between 3 – 5 frames per brood box)
- More than 50% of frames (for example more than 5 frames per brood box)
- Don't know
- Other (please specify)

		Total Number of Respondents Providing Valid Responses	Total Number of Colonies Managed	Average Number of Colonies Managed		Average Colony Loss
				Mean	Standard	Mean(%) [Lower. Upper] CI

					Error	
Comb Replaced	10% (for example ~1 frame per brood box)	761	195,009	256.3	53.6	40.4 [38.1, 42.7]
	20% (for example ~2 frames per brood box)	914	183,969	201.3	84.4	42.8 [40.8, 44.9]
	Between 25 and 50% (for example between 3 - 5 frames per brood box)	533	96,647	181.3	60.8	43.3 [40.4, 46.2]
	Did not replace any frames in the broodnest	2,393	66,604	27.8	8.1	44.6 [43.0, 46.1]
	More than 50% of frames (for example more than 5 frames per brood box)	147	22,472	152.9	100.6	53.5 [47.6, 59.4]

Comments About This Data

Relevant Links, References, and Citations

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Department of
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