



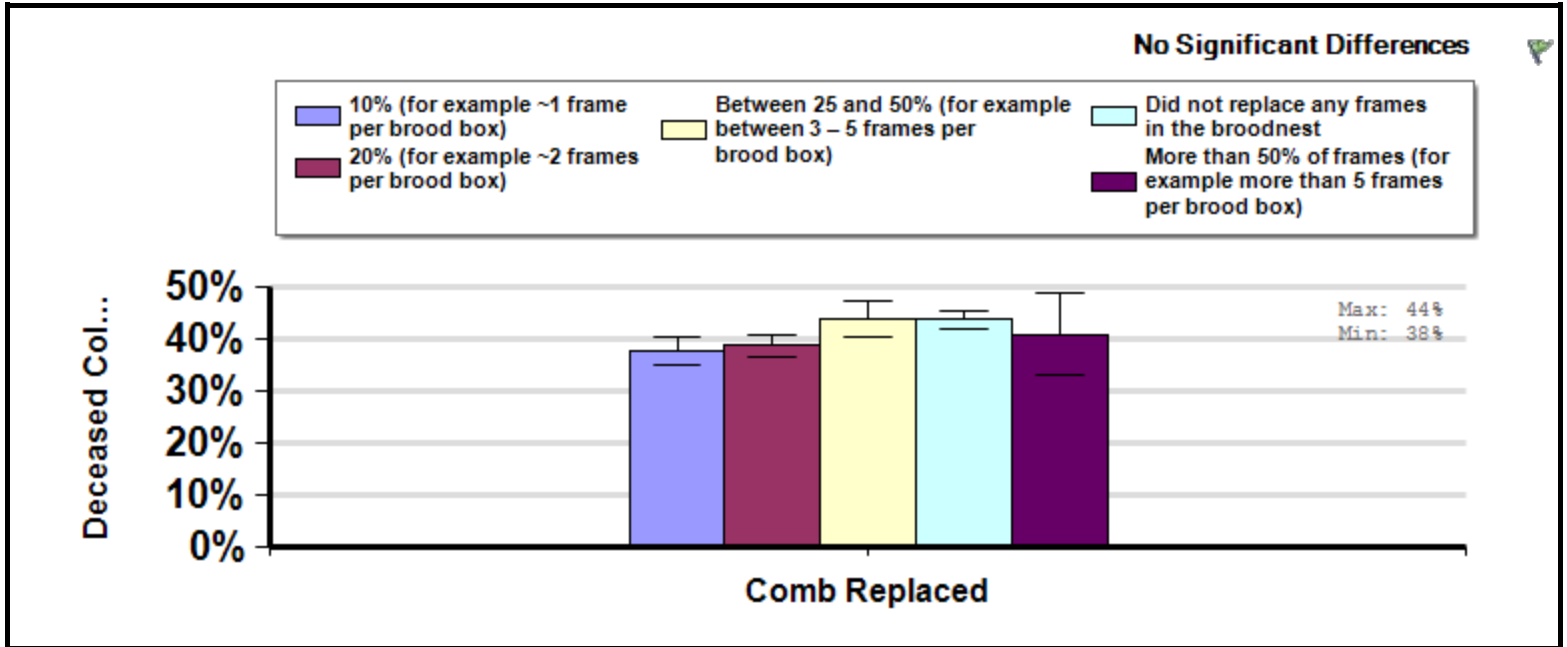
Degree of Brood Comb Replacement

Management Survey 2015

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

Winter

Report ID: 149-2015



Interpretation

Beekeepers who replaced 10% or 20% of brood frames in their colonies reported significantly less overwintering colony deaths than beekeepers who did not replace any brood frames.

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 brood nest
- 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 Error	Mean(%) [Lower, Upper] CI

Comb Replaced	10% (for example ~1 frame per brood box)	571	107,548	188.4	56.2	37.8 [35.0,40.5]
	20% (for example ~2 frames per brood box)	816	82,334	100.9	23.3	38.7 [36.5,41.0]
	Between 25 and 50% (for example between 3 – 5 frames per brood box)	394	45,023	114.3	55.7	44.0 [40.5,47.4]
	Did not replace any frames in the broodnest	1,782	9,957	5.6	0.5	43.7 [41.9,45.5]
	More than 50% of frames (for example more than 5 frames per brood box)	82	847	10.3	2.7	40.9 [33.0,48.7]

Comments About This Data

Relevant Links, References, and Citations

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