



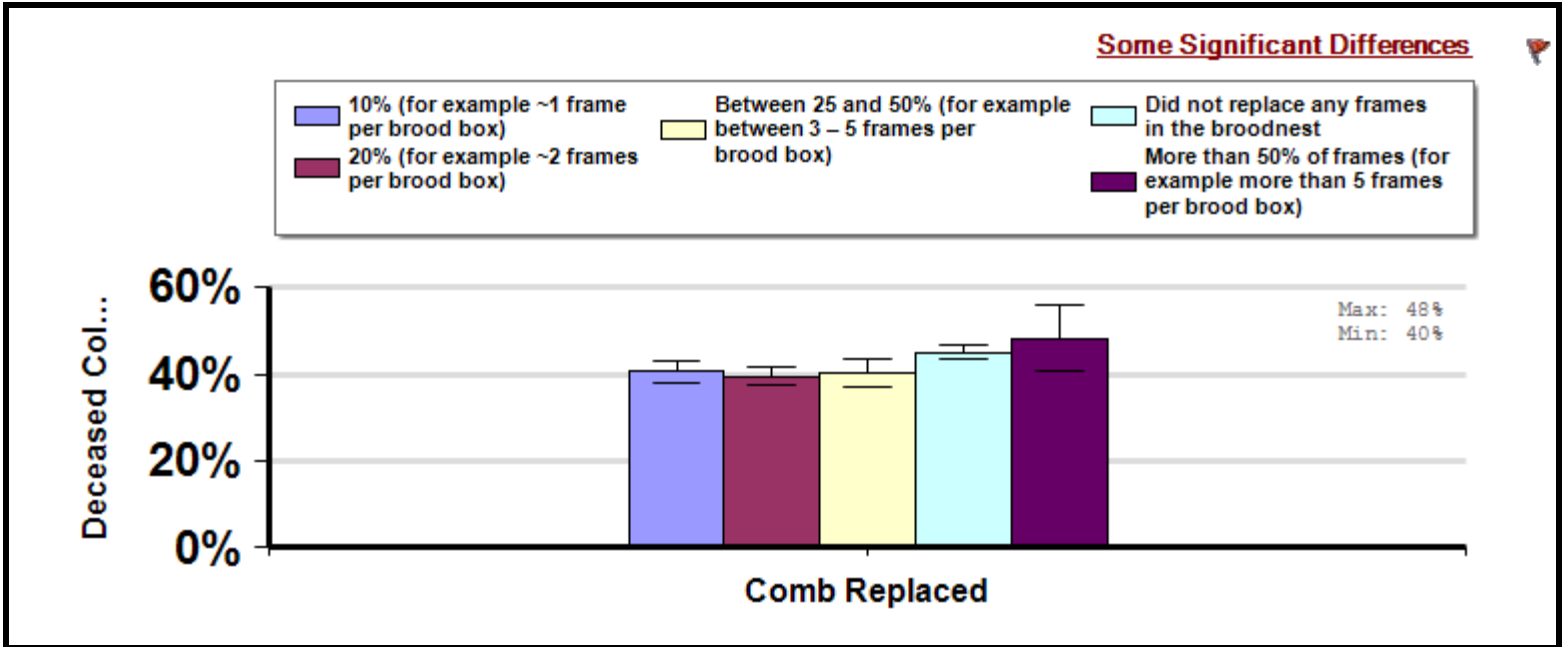
Degree of Brood Comb Replacement

Management Survey 2014

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

Winter

Report ID: 149-2014



Interpretation

Beekeepers who replaced 10-20% of the comb in their colonies lost fewer colonies per 100 managed colonies than those who did not replace any frames in 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)	664	121,150	182.5	39.5	40.5 [37.9,43.1]
	20% (for example ~2 frames per brood box)	921	159,585	173.3	38.4	39.5 [37.3,41.7]
	Between 25 and 50% (for example between 3 - 5 frames per brood box)	448	105,852	236.3	153.6	40.1 [36.8,43.4]
	Did not replace any frames in the broodnest	2,278	16,157	7.1	2.0	45.0 [43.3,46.6]
	More than 50% of frames (for example more than 5 frames per brood box)	90	17,054	189.5	177.7	48.3 [40.7,55.9]

Comments About This Data

Relevant Links, References, and Citations

Funded By:



United States
Department of
Agriculture

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of Food
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