



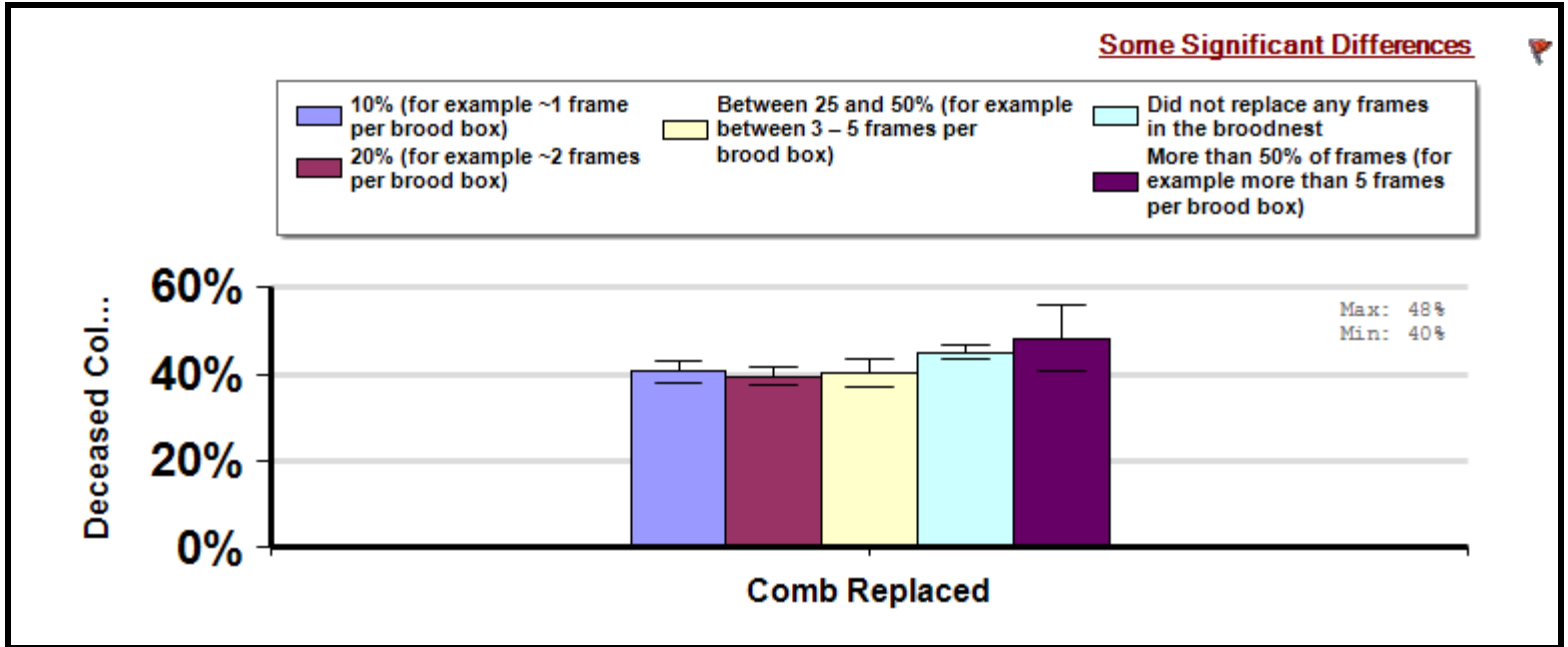
# Degree of Brood Comb Replacement

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	<b>40.5 [37.9, 43.1]</b>
	20% (for example ~2 frames per brood box)	921	159,585	173.3	38.4	<b>39.5 [37.3, 41.7]</b>
	Between 25 and 50% (for example between 3 - 5 frames per brood box)	448	105,852	236.3	153.6	<b>40.1 [36.8, 43.4]</b>
	Did not replace any frames in the broodnest	2,278	16,157	7.1	2.0	<b>45.0 [43.3, 46.6]</b>
	More than 50% of frames (for example more than 5 frames per brood box)	90	17,054	189.5	177.7	<b>48.3 [40.7, 55.9]</b>

## Comments About This Data

## Relevant Links, References, and Citations

Funded By:



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

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