

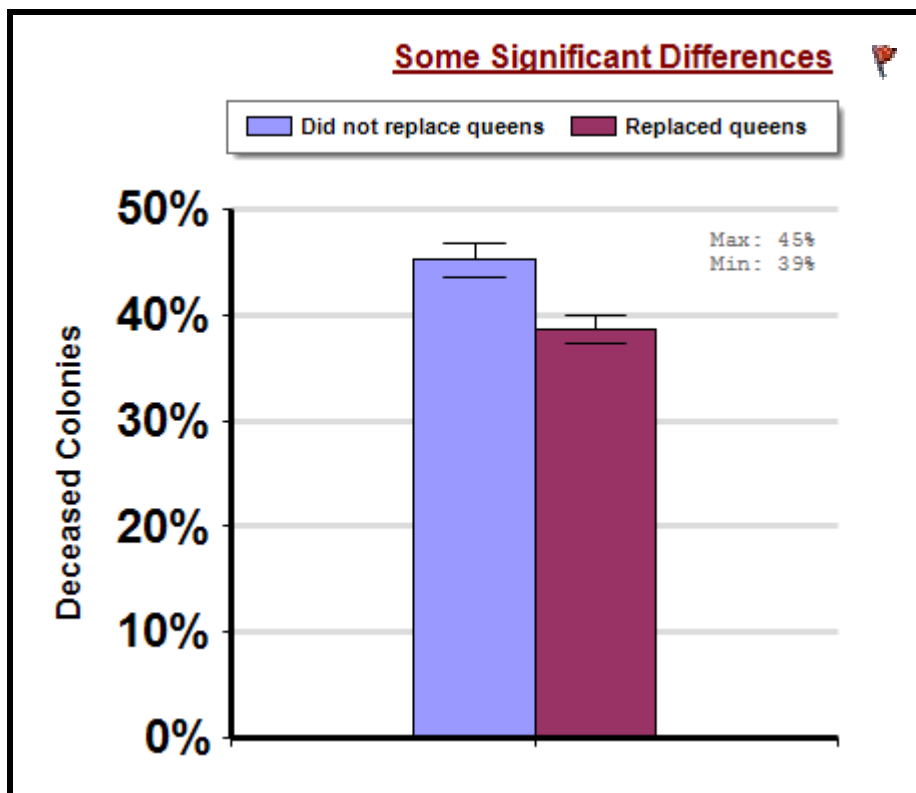


Queen Replacement

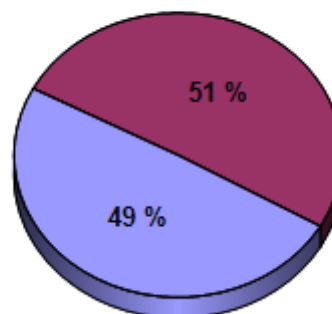
Average winter colony mortality suffered by beekeepers who indicated they did or did not replace any queens in their colonies between April and March.

Winter

Report ID: 218-2015



Participant Ratio



Interpretation

Beekeepers who replaced queens in their operation reported 6.6 fewer overwintering colony deaths out of 100 managed colonies (14.6% fewer losses) than beekeepers who did not replace any queens in their operation.

Survey Question

Did you replace the queens in any of your colonies between April 1, 2014 and March, 2014?

		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
	Did not replace queens	2,226	18,833	8.5	1.8	45.3 [43.7, 46.9]
	Replaced queens	2,278	341,338	149.8	34.0	38.7 [37.3, 40.0]

Comments About This Data

Relevant Links, References, and Citations

Funded By:



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

This information is for educational purposes only. References to commercial products or trade names do not imply endorsement by the Bee Informed Partnership or its members. The results presented here are the summary of the population who responded. The sample may not be representative of the beekeeping population at large. These results simply highlight differences in the sample population. The results cannot be considered conclusive, causative, protective, or attest to product efficacy or lack of efficacy.