

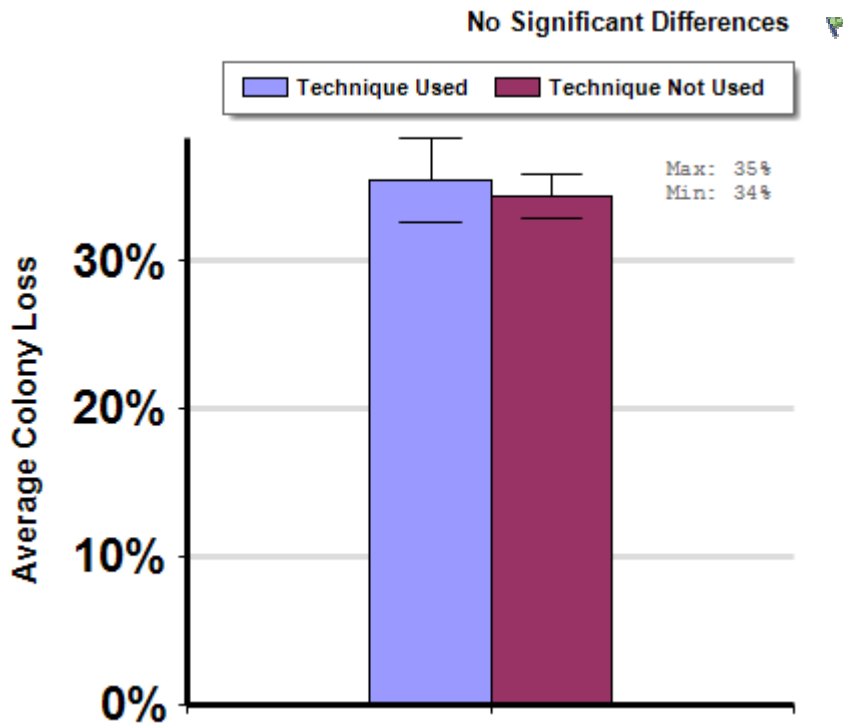


## Drone Brood Removal Use

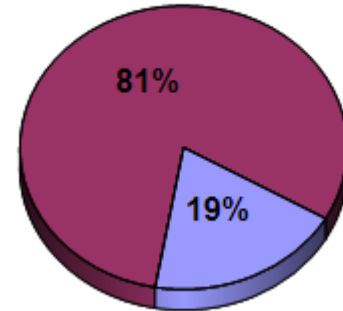
A comparison of average winter colony mortality among beekeepers who reported using or not using drone brood removal between April 2010 and March 2011

### Winter

Report ID: 104



### Respondent Ratio



### Interpretation

**No difference between groups detected**

### Survey Question

26. Over the last year, in what proportion (percentage) of your colonies did you employ the practices/equipment listed below?  
Drone Brood Removal

	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 95% CI	Upper 95% CI
Technique Used	556	55,974	100.7	32.8	35.5	32.6	38.4
Technique Not Used	2,303	206,042	89.5	38.6	34.4	32.9	35.9

### Comments About This Data

We did not collect data on how many times beekeepers removed drone combs or on how much drone comb they removed. This would have a very large impact on drone brood removal's effectiveness as a varroa mite control technique. We plan to collect this data in future years.

Drone brood removal is not a stand-alone mite control technique, so multi-factorial analysis may demonstrate some benefits that are not evident here. We plan to do this analysis in the future.

---

## 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.