



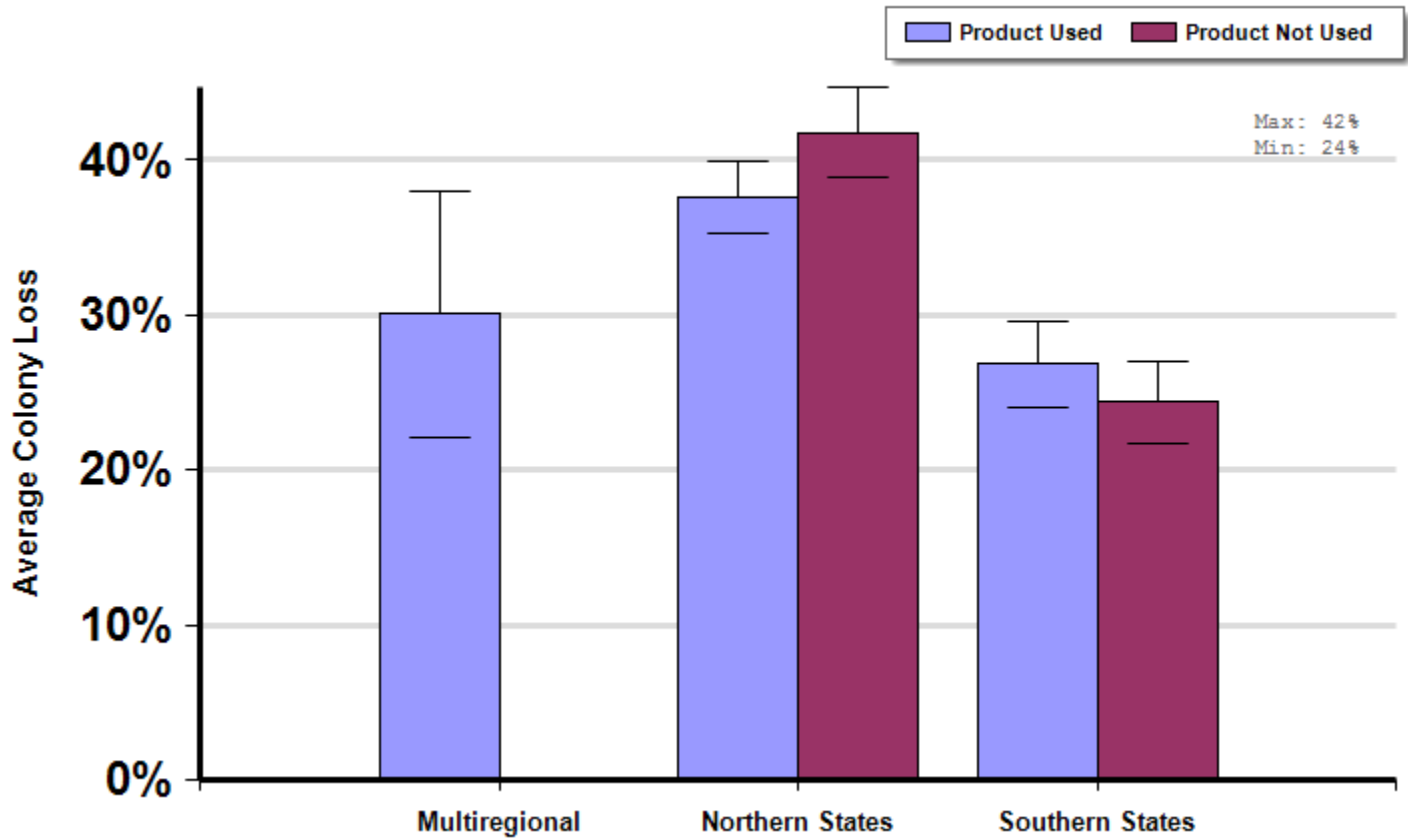
Protein Feed Use By Region

A comparison of winter mortality among those who indicated they did not feed and those who did feed a majority of their colonies, at least once between April 2010 and March 2011, with a protein feed by region of operation. Protein feed included: Self-made protein feed containing pollen, Self-made protein feed without real pollen, Bee Pro, MegaBee, Global Patties, and other Commercial protein feeds.

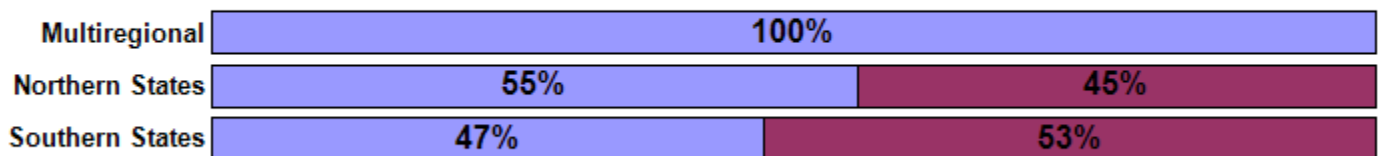
Winter

Report ID: 158

No Significant Differences (within regions)



Respondent Ratio



Interpretation

No difference within groups.

Survey Question

24. For the products listed below, indicate which months you fed the product to a majority of your colonies.
Self-made protein feed containing pollen Self-made protein feed without real pollen
Bee Pro MegaBee
Global Patties

25. Did you use any other feed products or types in a majority of your colonies that was not listed in question 24 above?
Various Commercial Protein Feed

		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
Multiregional	Product Used	37	189,860	5131.4	2295.2	30.0	22.1	38.0
Northern States	Product Used	869	17,006	19.6	4.5	37.6	35.2	39.9
	Product Not Used	699	5,938	8.5	1.1	41.8	38.9	44.7
Southern States	Product Used	494	35,187	71.2	26.6	26.8	24.1	29.6
	Product Not Used	547	6,533	11.9	3.3	24.4	21.7	27.0

Comments About This Data

We did not collect data on how much or how frequently different feeds were applied. These factors may have an impact on product effectiveness and we plan to collect this information in future years.

Relevant Links, References, and Citations

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Department of
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National Institute
of Food
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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.