

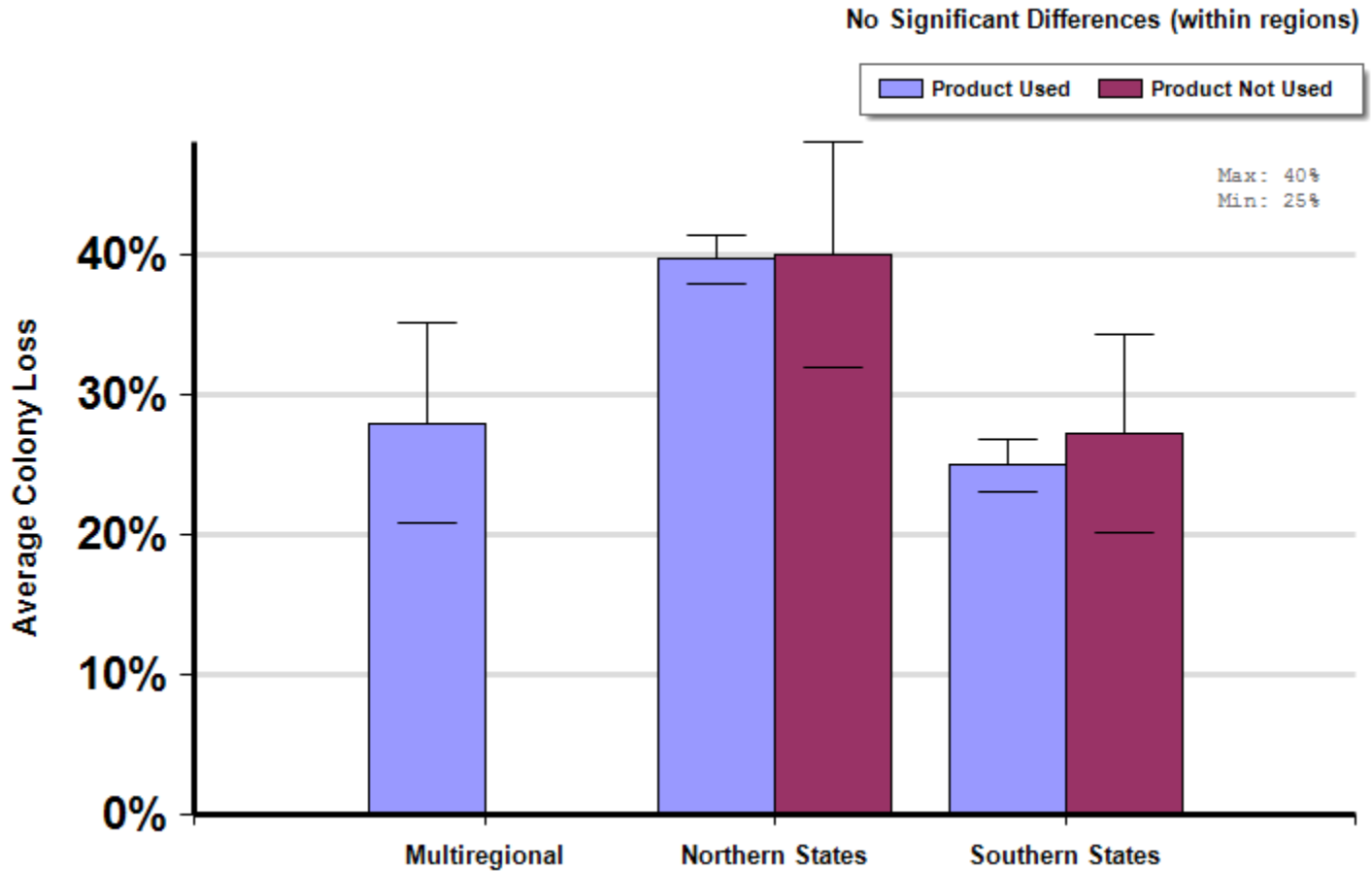


Carbohydrate Feed Use By Region

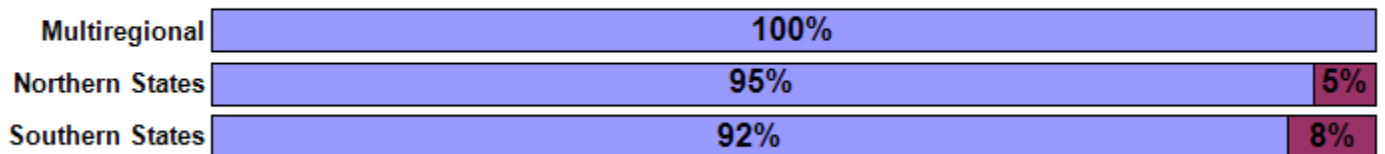
A comparison of average winter colony mortality among beekeepers who reported they fed and those who did not feed carbohydrates to a majority of their colonies, at least once, between April 2010 and March 2011 by region of operation.

Winter

Report ID: 167



Respondent Ratio



Interpretation

No differences within groups

Survey Question

24. For the products listed below, indicate which months you fed the product to a majority of your colonies. If you did not use the product please indicate so.

- | | |
|--|--------------------------------|
| Sugar (Sucrose) syrup | Sucrose candy (i.e., Fondant) |
| High fructose corn syrup | Excess extracted honey |
| Honey in the comb (added unextracted frames) | Wet honey supers |

		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	39	191,814	4918.3	2184.7	28.0	20.8	35.2
Northern States	Product Used	1,636	22,528	13.8	2.4	39.7	37.9	41.5
	Product Not Used	92	877	9.5	2.5	40.0	31.9	48.1
Southern States	Product Used	1,066	41,973	39.4	12.4	25.0	23.1	26.8
	Product Not Used	88	614	7.0	1.3	27.2	20.1	34.3

Comments About This Data

Very small percentage of individuals (180 of 2881 respondents = 6%) reported not feeding a carbohydrate

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.