



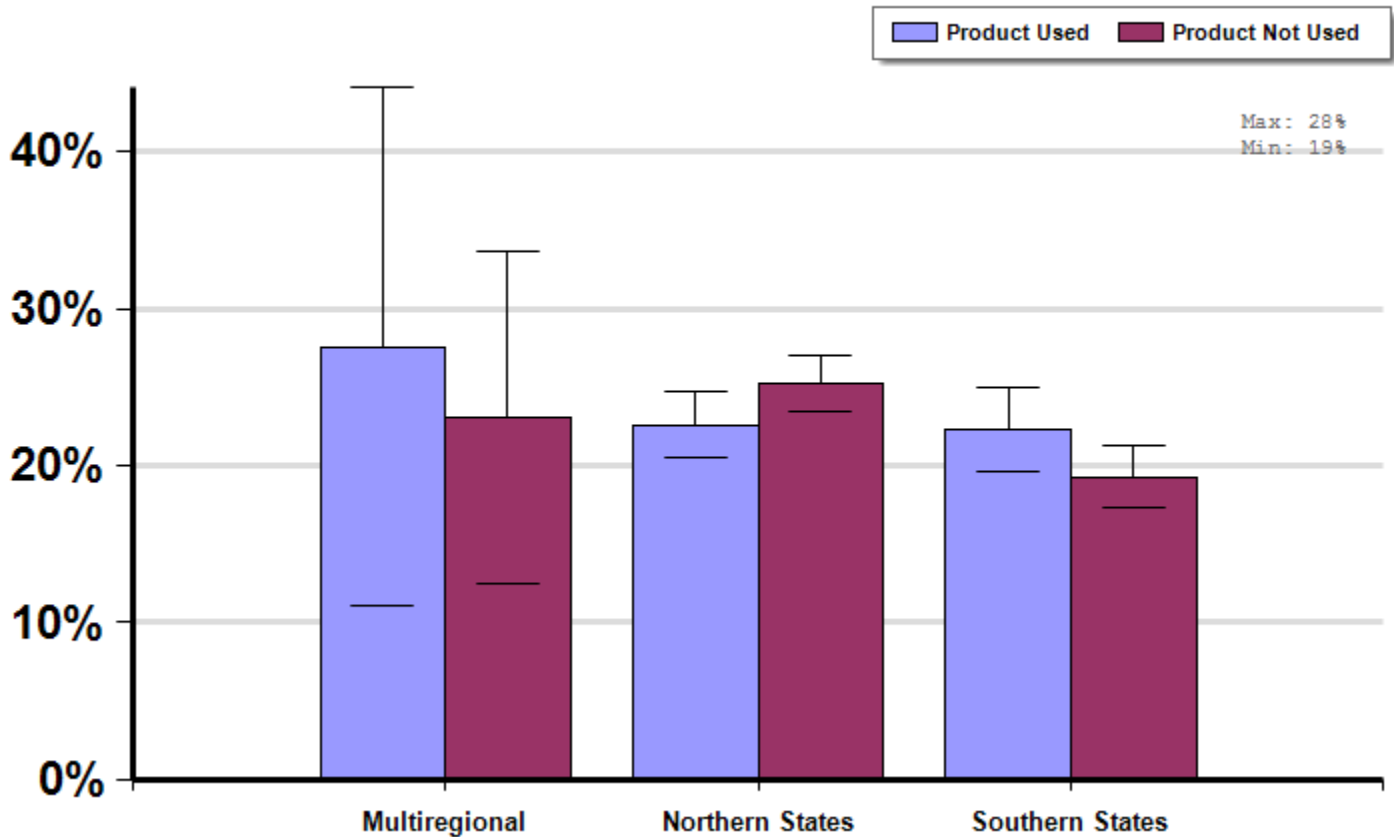
Protein Feed Use By Region

Winter

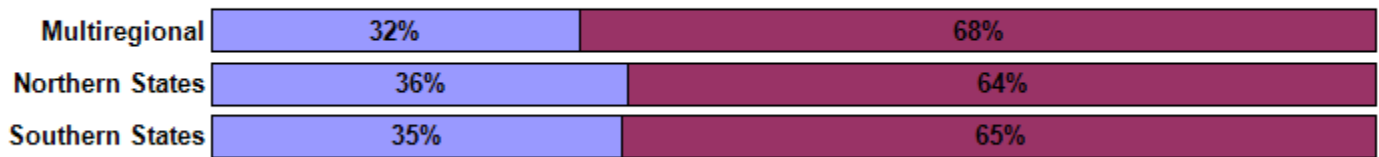
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A comparison of winter mortality among those who indicated they did feed and those who did not feed a majority of their colonies, at least once between April, 2011 and March, 2012, with a protein feed by region of operation. Protein feed included: Self-made protein feed containing pollen, Self-made protein feed without real pollen, Bee Pro, MegaBee, Global Patties, and other Commercial protein feeds.

No Significant Differences (within regions)



Respondent Ratio



Interpretation

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2011 and March, 2012?

- Self-made protein feed containing pollen
- Self-made protein feed without real pollen
- Bee Pro
- MegaBee

- Global Patties
- Other Commercial protein feeds

		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	12	22,086	1840.5	1290.1	27.6	11.1	44.1
	Product Not Used	26	19,243	740.1	613.5	23.0	12.4	33.6
Northern States	Product Used	703	57,942	82.4	23.3	22.6	20.5	24.7
	Product Not Used	1,264	39,157	31.0	18.3	25.3	23.5	27.1
Southern States	Product Used	400	22,820	57.1	22.8	22.3	19.6	25.0
	Product Not Used	733	12,024	16.4	4.6	19.3	17.3	21.2

Comments About This Data

Relevant Links, References, and Citations

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