



The Bee Informed Partnership
Management Survey Results (2013)
Protein Feed

BeelInformed.org

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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.

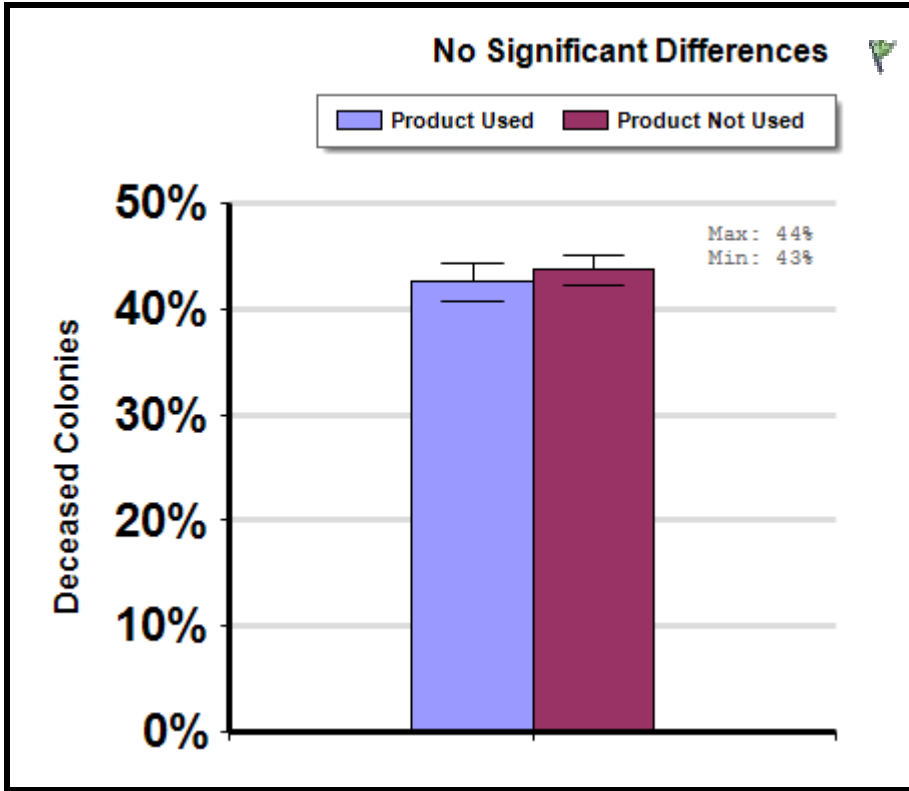


Protein Feed Use

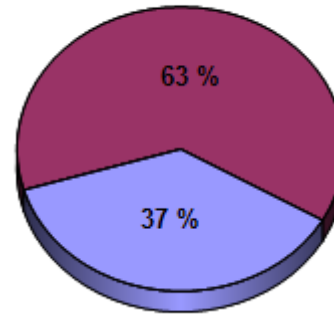
A comparison of winter mortality among those who indicated they did not feed and did feed to a majority of their colonies, at least once between April and March, with a protein feed. Protein feed included: Self-made protein feed containing pollen, Self-made protein feed without real pollen, Bee Pro,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

Winter

Report ID: 155-2013



Participant Ratio



Interpretation

Beekeepers who fed their colonies with a protein feed did not report losing more or less colonies than those who did not report feeding with protein.

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2012 and March, 2013?

- 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, Upper] CI
	Product Not Used	2,383	97,048	40.7	6.9	43.8 [42.3, 45.2]
	Product Used	1,401	460,131	328.4	67.5	42.6 [40.8, 44.3]

Comments About This Data

Relevant Links, References, and Citations



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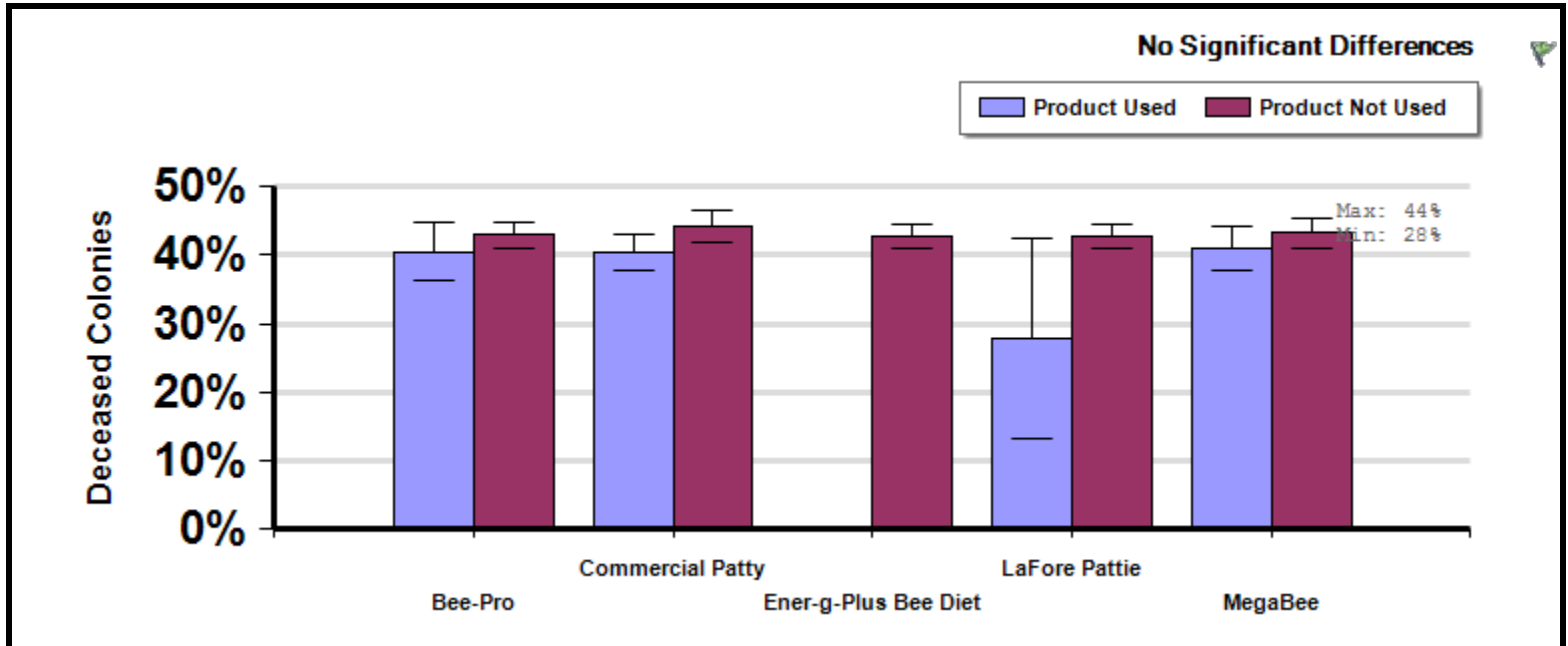


Protein Feed Use By Product

Winter

Report ID: 161-
2013

A comparison of winter mortality among those who indicated they did not feed their colonies a specific type of protein feed (but may or may not have fed another type of protein feed) with those who indicated they fed a specific type of protein feed to a majority of their colonies, at least once between April and March. 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.



Interpretation

There are no significant differences between the groups.

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2012 and March, 2013?

- 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	Mean(%) [Lower, Upper] CI

					Error	
Bee-Pro	Product Used	213	78,490	368.5	136.8	40.5 [36.2,44.7]
	Product Not Used	1,188	381,641	321.2	75.7	43.0 [41.0,44.9]
Commercial Patty	Product Used	590	121,070	205.2	53.1	40.4 [37.8,42.9]
	Product Not Used	811	339,061	418.1	109.9	44.2 [41.8,46.6]
LaFore Pattie	Product Used	13	25,791	1983.9	526.4	27.8 [13.2,42.3]
	Product Not Used	1,388	434,340	312.9	67.8	42.7 [40.9,44.5]
MegaBee	Product Used	374	29,556	79.0	25.5	40.9 [37.7,44.1]
	Product Not Used	1,027	430,575	419.3	91.4	43.2 [41.1,45.3]
Ener-g-Plus Bee Diet	Product Not Used	1,397	460,017	329.3	67.7	42.6 [40.8,44.4]

Comments About This Data

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Funded By:



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

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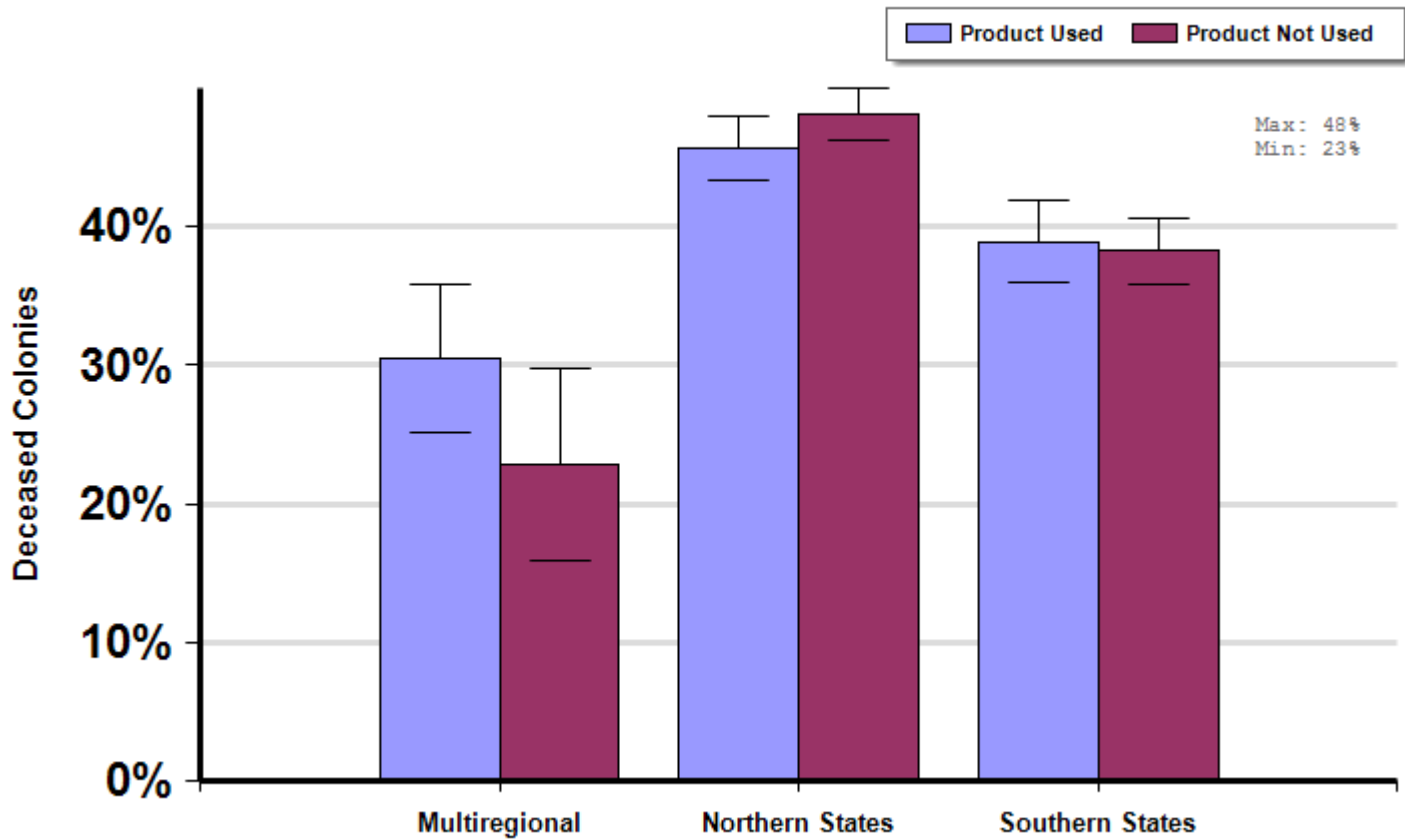
Protein Feed Use By Region

Winter

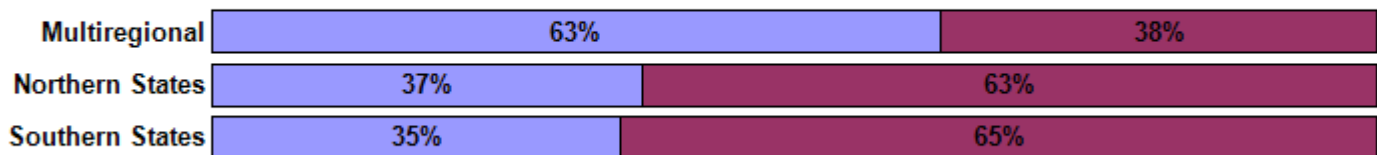
Report ID: 158-2013

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 and March, 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

There are no significant differences between the groups.

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2012 and March, 2013?

- 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, Upper] CI
Multiregional	Product Used	80	373,950	4674.4	1050.6	30.5 [25.2,35.8]
	Product Not Used	48	55,474	1155.7	276.8	22.8 [15.9,29.7]
Northern States	Product Used	859	24,672	28.7	9.6	45.7 [43.4,48.0]
	Product Not Used	1,469	22,835	15.5	1.8	48.1 [46.3,50.0]
Southern States	Product Used	456	54,954	120.5	34.1	38.9 [36.0,41.9]
	Product Not Used	841	16,242	19.3	6.1	38.3 [35.9,40.7]

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