



Carbohydrate Feed Use By Product (Central)

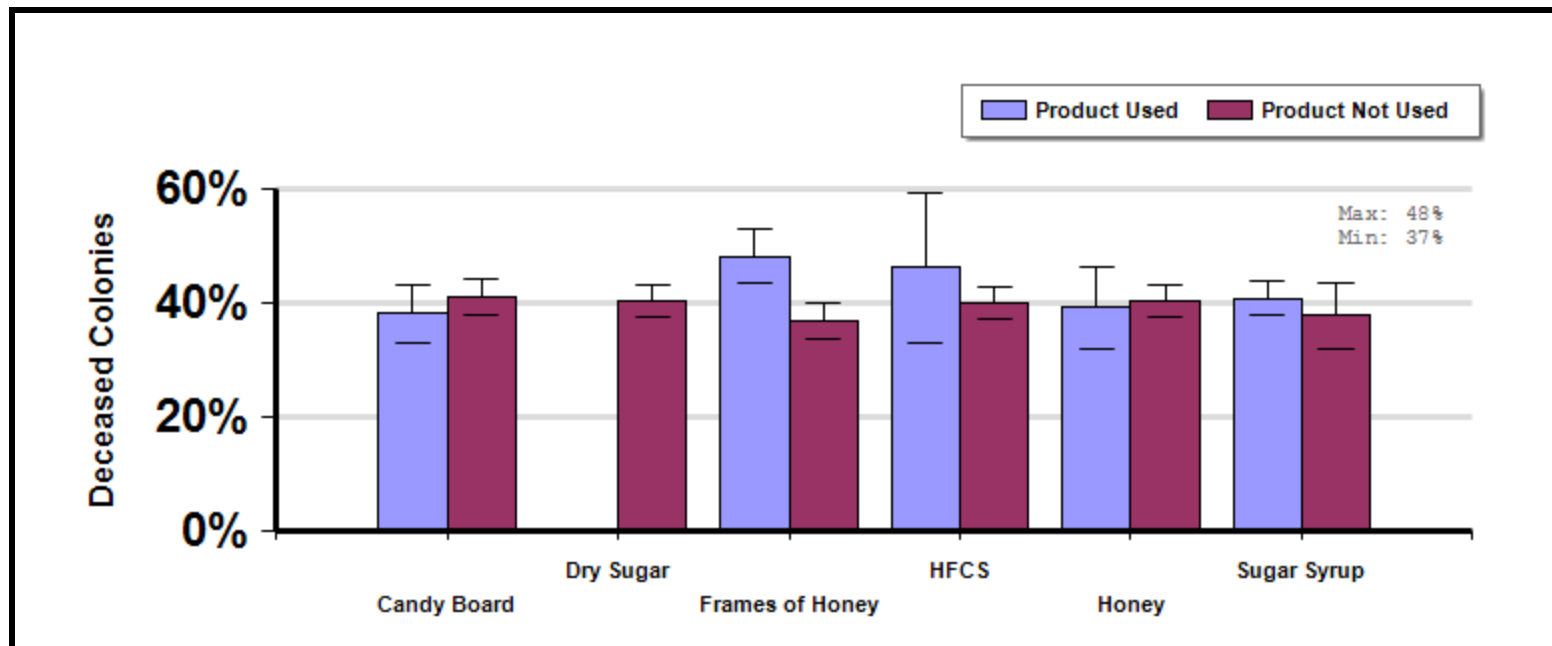
Management
Survey 2013

(Filtered by:
Central)

Winter

Report ID: 170-
2013

A comparison of average winter colony mortality among beekeepers who reported they did feed or did not feed specified carbohydrate feed products to a majority of their colonies, at least once, between April and March.



Survey Question

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

- Candy Board
- Dry Sugar
- Frames of Honey
- HFCS
- Honey
- Sugar Syrup

| | | 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 |
| Candy Board | Product Used | 160 | 1,556 | 9.7 | 0.9 | 38.3 [33.2, 43.3] |
| | Product Not Used | 459 | 27,705 | 60.4 | 31.2 | 40.9 [37.8, 44.1] |
| Frames | Product Used | 180 | 1,881 | 10.5 | 1.0 | 48.1 [43.4, 52.9] |

| | | | | | | |
|-------------|------------------|-----|--------|-------|-------|------------------|
| of Honey | Product Not Used | 439 | 27,380 | 62.4 | 32.7 | 37.0 [33.8,40.2] |
| HFCS | Product Used | 26 | 4,418 | 169.9 | 144.1 | 46.2 [33.1,59.4] |
| | Product Not Used | 593 | 24,843 | 41.9 | 23.4 | 40.0 [37.3,42.7] |
| Honey | Product Used | 86 | 772 | 9.0 | 1.0 | 39.2 [32.0,46.4] |
| | Product Not Used | 533 | 28,489 | 53.5 | 26.9 | 40.4 [37.5,43.3] |
| Sugar Syrup | Product Used | 492 | 5,300 | 10.8 | 1.1 | 40.9 [37.9,43.9] |
| | Product Not Used | 127 | 23,961 | 188.7 | 112.4 | 37.8 [32.1,43.6] |
| Dry Sugar | Product Not Used | 617 | 29,235 | 47.4 | 23.3 | 40.4 [37.7,43.0] |

Comments About This Data

Relevant Links, References, and Citations

Funded By:



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

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