



# Carbohydrate Feed Use

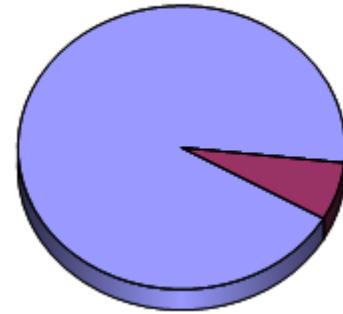
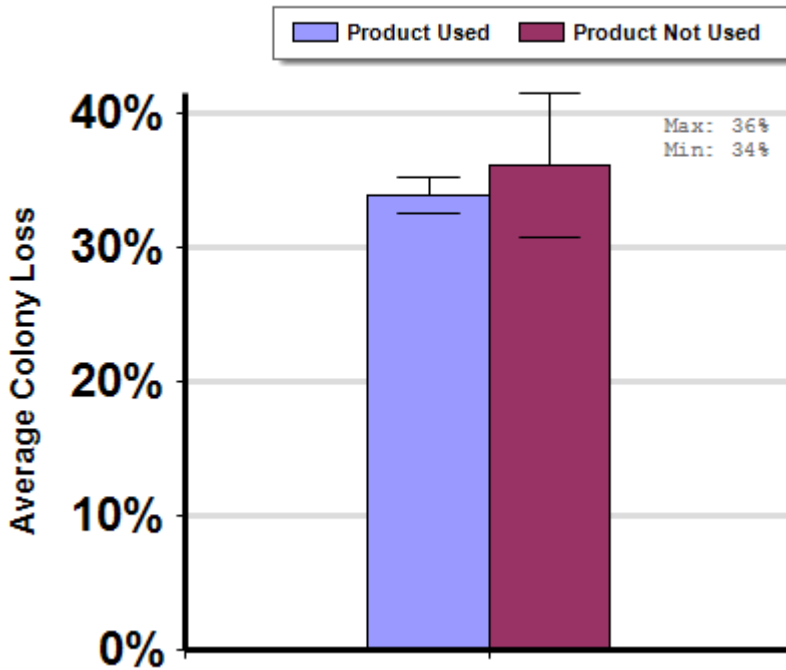
A comparison of average winter colony mortality among beekeepers who did or did not feed carbohydrates to a majority of their colonies, at least once, between April 2010 and March 2011.

## Winter

Report ID: 164

No Significant Differences

### Respondent Ratio



### Interpretation

No difference between 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 |
| Product Used     | 2,771   | 261,415                          | 94.3                               | 32.7           | 33.9                | 32.6         | 35.2         |
| Product Not Used | 196   | 1,887                            | 9.6                                | 1.8            | 36.1                | 30.8         | 41.4         |

## Comments About This Data

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## Relevant Links, References, and Citations

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Department of  
Agriculture

National Institute  
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and Agriculture

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