



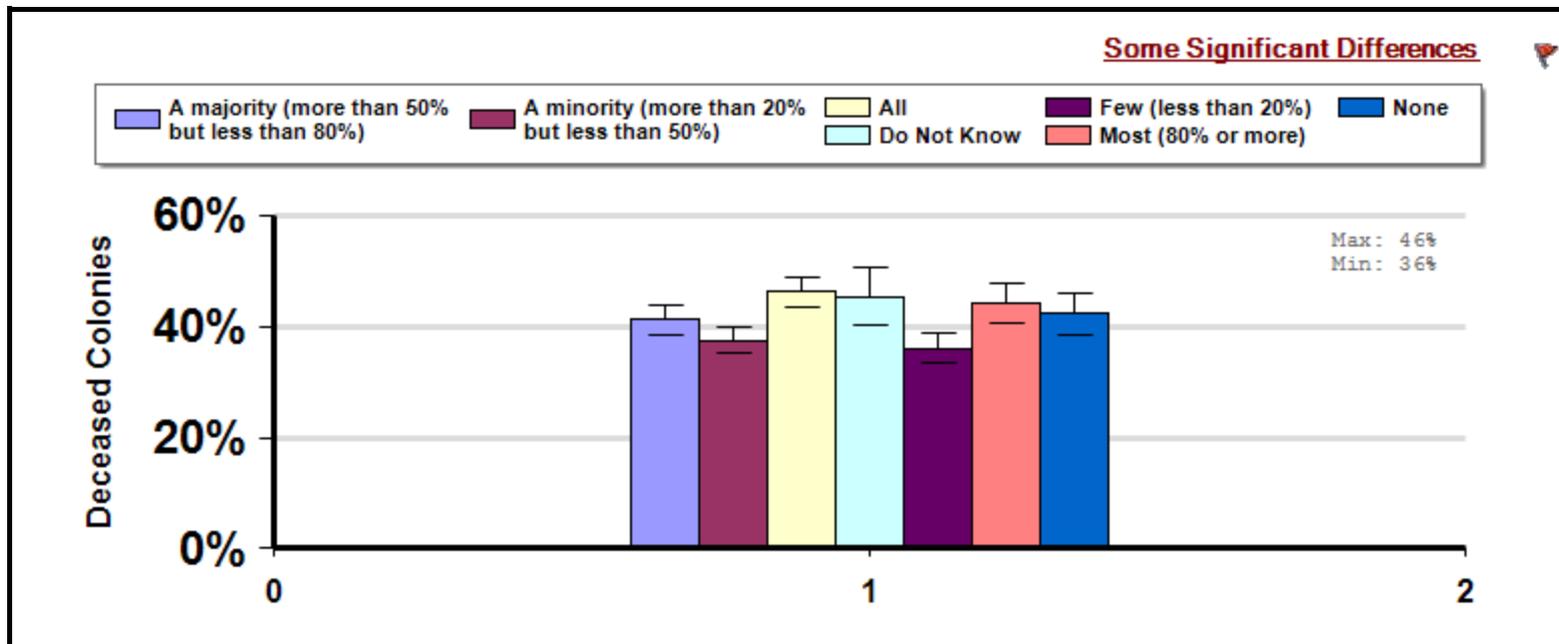
Proportion of Operation Derived from Packages

Management Survey 2015

Average winter colony mortality reported by beekeepers starting new colonies with packages, between April and March by the proportion of their colonies that were alive on March of the following year and which had originated as packages earlier in the year.

Winter

Report ID: 239-2015



Interpretation

Beekeepers who started a few (less than 20%) new colonies with packages reported less overwintering colony deaths than those who started 80-100% of their new colonies with packages. Similarly, beekeepers who started a minority (20-50%) of their new colonies with packages reported less overwintering colony deaths than beekeepers who started 100% of their new colonies with packages.

Survey Question

What proportion (percentage) of the colonies in your operation that were alive on October 1, 2014 came from splits, increases, or packages established or made the previous spring and summer, after April 1, 2014?

- None
- All
- Most (80% or more)
- A majority (more than 50% but less than 80%)
- A minority (less than 50% but more than 20%)
- Few (less than 20%)
- Don't know
- Don't want to answer

| | | | | | |
|--|--|-------------------------------------------------------|----------------------------------|------------------------------------|---------------------|
| | | 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 |
|--|----------------------------------------------|-----|---------|-------|----------------|---------------------------|
| | A majority (more than 50% but less than 80%) | 524 | 35,013 | 66.8 | 25.9 | 41.3 [38.6, 44.0] |
| | A minority (more than 20% but less than 50%) | 772 | 84,969 | 110.1 | 35.9 | 37.6 [35.3, 39.8] |
| | All | 816 | 111,810 | 137.0 | 81.3 | 46.2 [43.5, 48.9] |
| | Do Not Know | 181 | 28,759 | 158.9 | 73.4 | 45.5 [40.3, 50.6] |
| | Few (less than 20%) | 433 | 16,184 | 37.4 | 14.2 | 36.1 [33.4, 38.9] |
| | Most (80% or more) | 300 | 25,216 | 84.1 | 33.2 | 44.4 [40.8, 47.9] |
| | None | 417 | 9,693 | 23.2 | 13.1 | 42.4 [38.7, 46.2] |

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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