



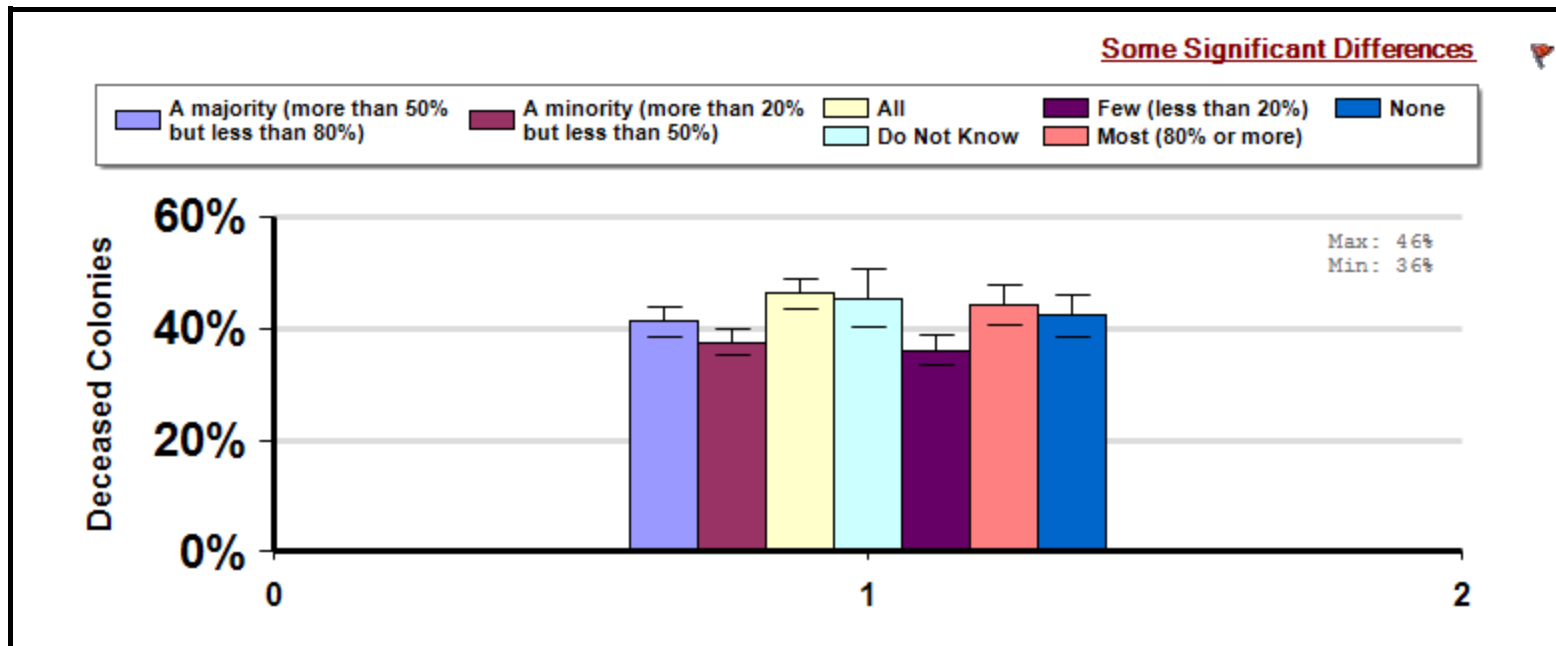
Proportion of Operation Derived from Packages

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

This information is for educational purposes only. 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.