



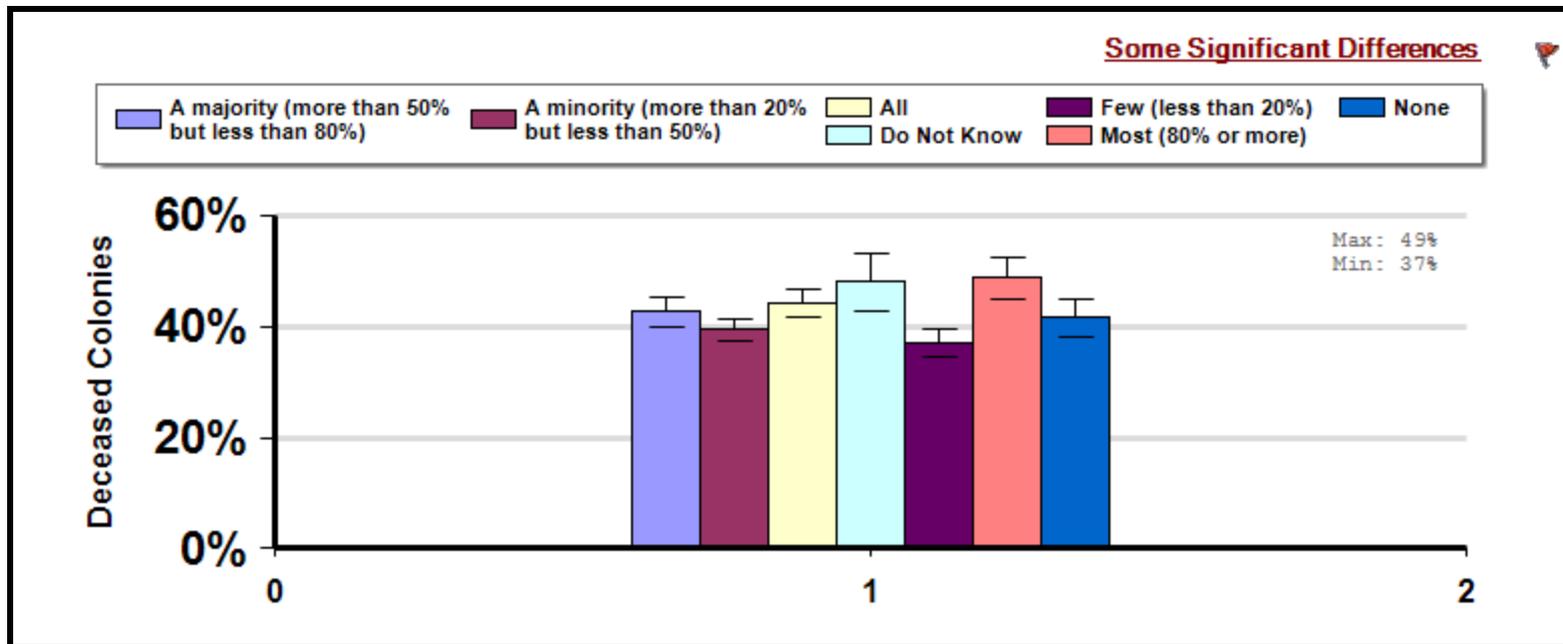
Proportion of Operation Derived from Packages

Management Survey 2014

Winter

Report ID: 239-2014

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.



Interpretation

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

Survey Question

What proportion (percentage) of the colonies in your operation that were alive on October 1, 2013 came from splits, increases, or packages established or made the previous spring and summer, after April 1, 2013?

- 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	Total Number of Colonies Managed	Average Number of Colonies Managed	Average Colony Loss
--	--	---------------------------------------	----------------------------------	------------------------------------	---------------------

		Valid Responses				
				Mean	Standard Error	Mean(%) [Lower, Upper] CI
	A majority (more than 50% but less than 80%)	526	34,636	65.8	18.3	42.7 [39.8, 45.5]
	A minority (more than 20% but less than 50%)	917	118,996	129.8	35.4	39.4 [37.3, 41.5]
	All	990	50,167	50.7	20.4	44.1 [41.6, 46.7]
	Do Not Know	218	59,393	272.4	101.1	48.0 [43.0, 53.1]
	Few (less than 20%)	590	85,889	145.6	50.0	37.1 [34.4, 39.7]
	Most (80% or more)	317	121,073	381.9	221.1	48.8 [45.1, 52.6]
	None	515	2,126	4.1	0.3	41.6 [38.2, 45.1]

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.