

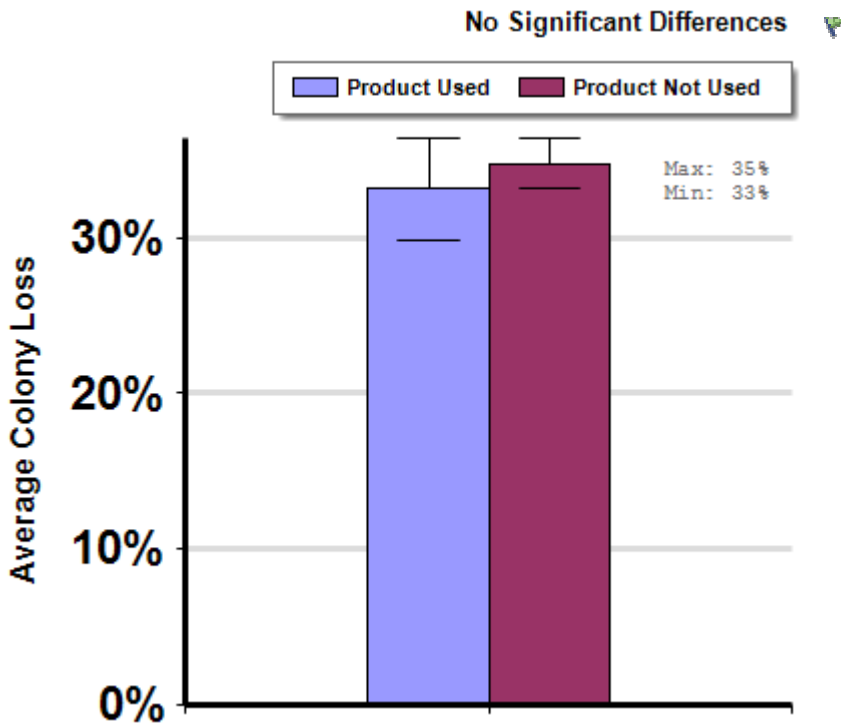


Antibiotic Product Use

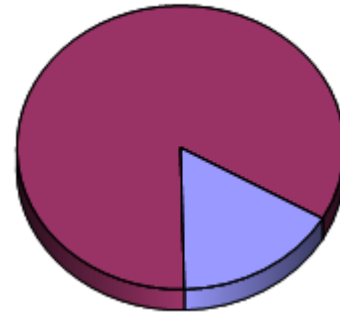
A comparison of winter mortality among those who indicated they applied an antibiotic (Terramycin and/or Tylosin (Tylan)), at least once, to a majority of their colonies between April 2010 and March 2011.

Winter

Report ID: 36



Respondent Ratio



Interpretation

Beekeepers who treated with antibiotics did not report losing more or fewer colonies than those who did not report treating with antibiotics. A majority of responding beekeepers did not treat with antibiotics.

Survey Question

19. For the products listed below, indicate in which months you applied the product to a majority of your colonies.
 Terramycin
 Tylan

	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	385	135,403	351.7	75.8	33.2	29.9	36.4
Product Not Used	1,976	28,449	14.4	3.4	34.7	33.1	36.3

Comments About This Data

Not enough data to analyze by months of use so data has been lumped together.

Relevant Links, References, and Citations

Funded By:



United States
Department of
Agriculture

National Institute
of Food
and Agriculture

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