

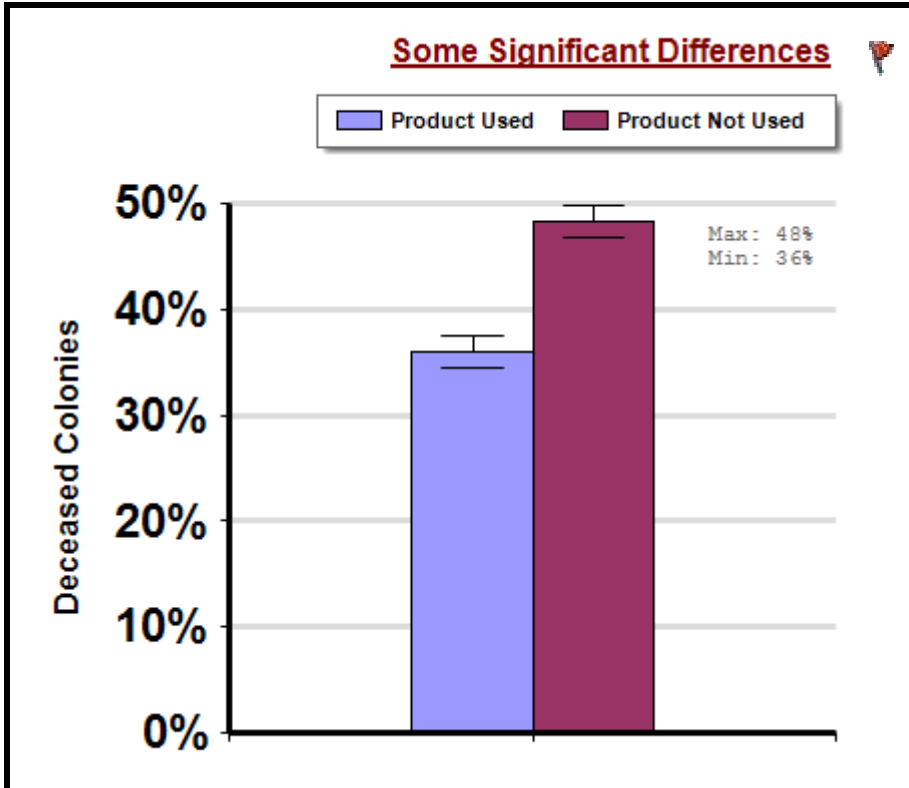


Varroa Mite Control Product Use

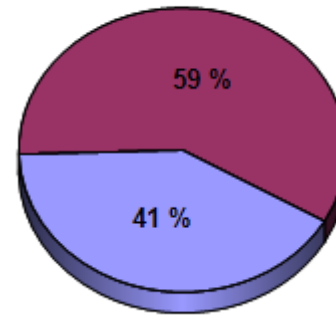
Winter

Report ID: 30-2013

A comparison of average winter colony mortality among beekeepers who reported treating or not treating with a known Varroa mite control product, at least once, between April and March. Known Varroa mite control products include ApiGuard, ApiLife Var, Amitraz, Coumaphos (i.e. CheckMite+), Fluvalinate (i.e. Apistan), Formic Acid (i.e. Mite Away II), Sucroside, and other products.



Participant Ratio



Interpretation

Beekeepers who reported treating with a known Varroa mite product reported 12.4 fewer overwintering colony deaths per 100 managed colonies than those who did not report using a known Varroa mite control product. In other words, beekeepers who reported treating for Varroa mites lost 26% fewer colonies than those who did not report treating with any known Varroa mite control product.

Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April 1, 2012 and March, 2013?

- ApiGuard
- ApiLife Var
- Amitraz
- Coumaphos (Checkmite+)
- Fluvalinate (Apistan)
- Formic Acid (Mite Away II)
- Sucroside

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
	Product Not Used	2,225	74,597	33.5	11.8	48.4 [46.9, 49.9]
	Product Used	1,559	482,582	309.5	59.2	36.0 [34.5, 37.6]

Comments About This Data

Relevant Links, References, and Citations

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