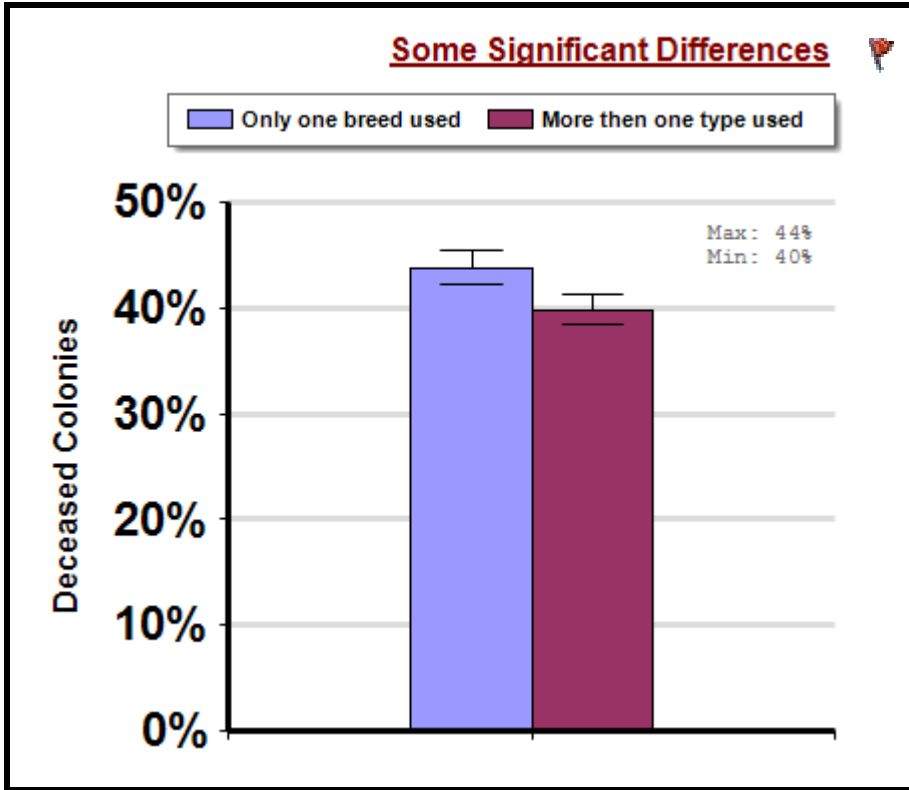




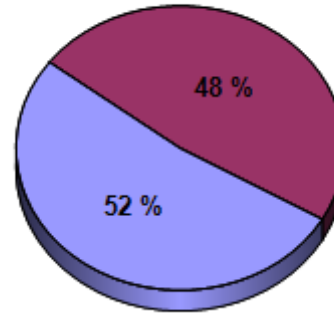
Average winter colony mortality reported by beekeepers who indicated which race of bees they kept between April and March.

## Winter

Report ID: 248-2015



## Participant Ratio



## Interpretation

Beekeepers who used multiple races of bees in their operation lost 4 fewer overwintering colonies out of 100 managed colonies (9.1% fewer losses) than beekeepers who only used one race of bees in their operation.

## Survey Question

What type or race of bees do you use in your operation?

- New World Carniolan
- New World Carniolan hybrid
- Caucasian
- Caucasian hybrid
- Italian
- Italian hybrid
- Buckfast
- Buckfast hybrid
- Russian
- Russian hybrid
- Varroa Sensitive Hygienic (VSH)
- Minnesota Hygienic
- German black
- Local selected
- Africanized
- Don't know

		Total Number of Respondents Providing Valid Responses	Total Number of Colonies Managed	Average Number of Colonies Managed	Average Colony Loss
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				Mean	Standard Error	Mean(%) [Lower, Upper] CI
	More than one type used	2,154	163,084	75.7	16.5	39.9 [38.5, 41.3]
	Only one breed used	2,333	195,003	83.6	29.6	43.9 [42.3, 45.4]

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## Comments About This Data

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## Relevant Links, References, and Citations

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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.