



# Simple Single Stock By Region

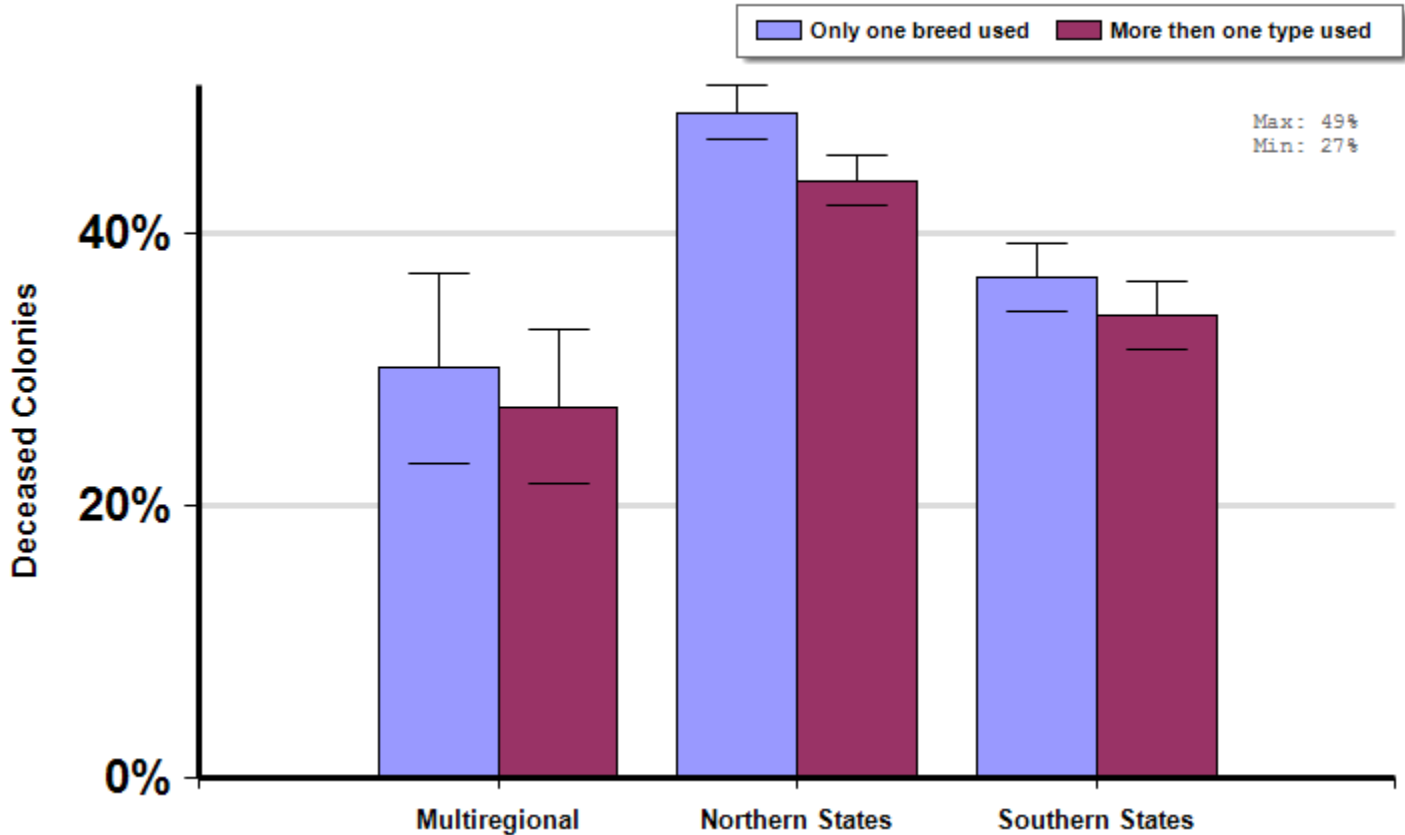
Management Survey 2015

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

## Winter

Report ID: 252-2015

Some Significant Differences (within regions)



## Respondent Ratio



## Interpretation

Northern beekeepers who used multiple races of bees in their operation saw 5 fewer overwintering colony deaths out of 100 managed colonies (10.2% fewer losses) than northern 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
				Mean	Standard Error	Mean(%) [Lower, Upper] CI
Multiregional	Only one breed used	68	149,286	2195.4	967.0	<b>30.1 [23.1, 37.0]</b>
	More than one type used	70	95,773	1368.2	402.7	<b>27.2 [21.5, 32.9]</b>
Northern States	Only one breed used	1,463	11,085	7.6	1.0	<b>48.8 [46.8, 50.8]</b>
	More than one type used	1,397	37,222	26.6	7.9	<b>43.8 [42.0, 45.7]</b>
Southern States	Only one breed used	777	28,321	36.4	17.1	<b>36.7 [34.2, 39.2]</b>
	More than one type used	661	28,199	42.7	23.2	<b>33.9 [31.5, 36.4]</b>

## Comments About This Data

## Relevant Links, References, and Citations

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