



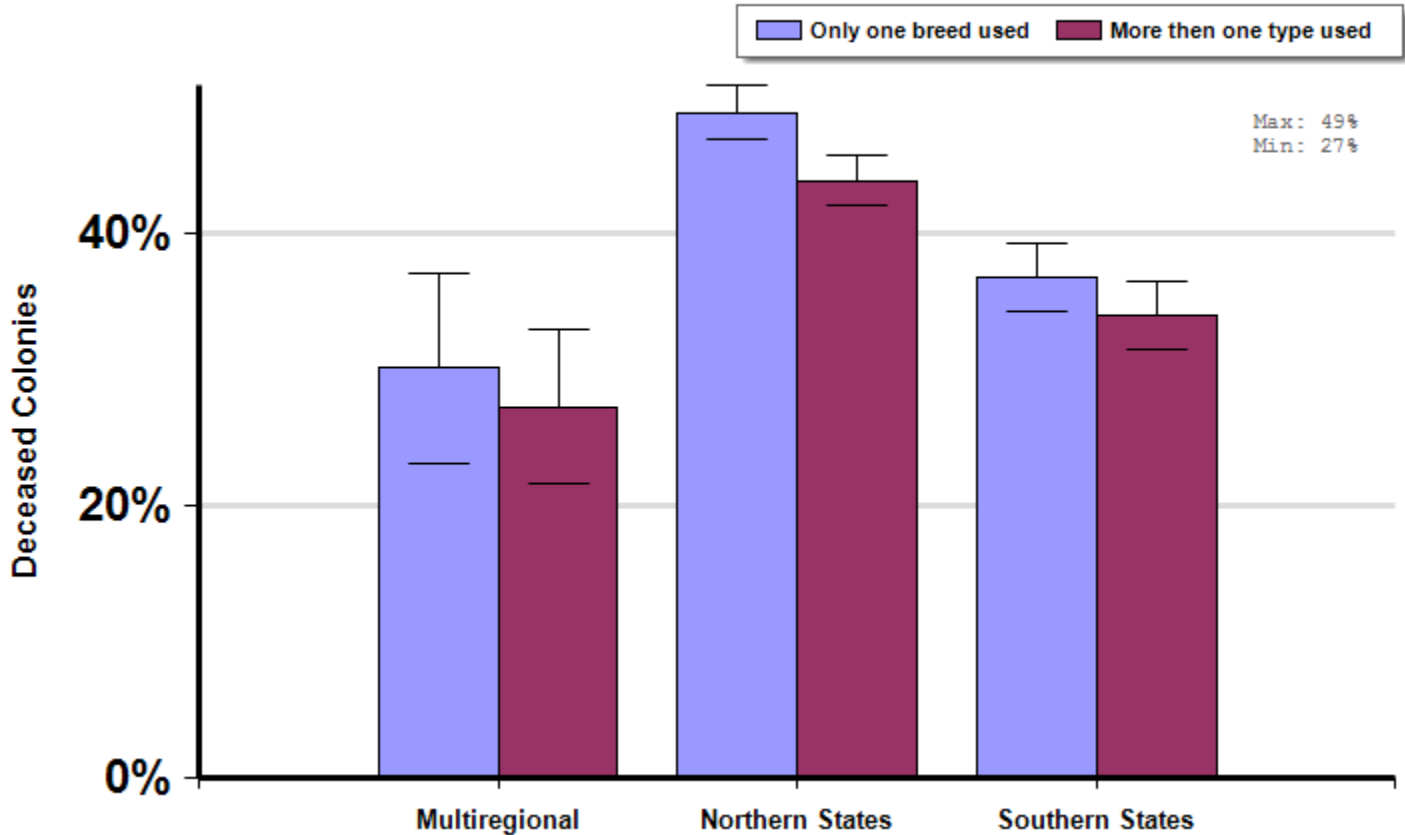
Simple Single Stock By Region

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	30.1 [23.1, 37.0]
	More than one type used	70	95,773	1368.2	402.7	27.2 [21.5, 32.9]
Northern States	Only one breed used	1,463	11,085	7.6	1.0	48.8 [46.8, 50.8]
	More than one type used	1,397	37,222	26.6	7.9	43.8 [42.0, 45.7]
Southern States	Only one breed used	777	28,321	36.4	17.1	36.7 [34.2, 39.2]
	More than one type used	661	28,199	42.7	23.2	33.9 [31.5, 36.4]

Comments About This Data

Relevant Links, References, and Citations

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