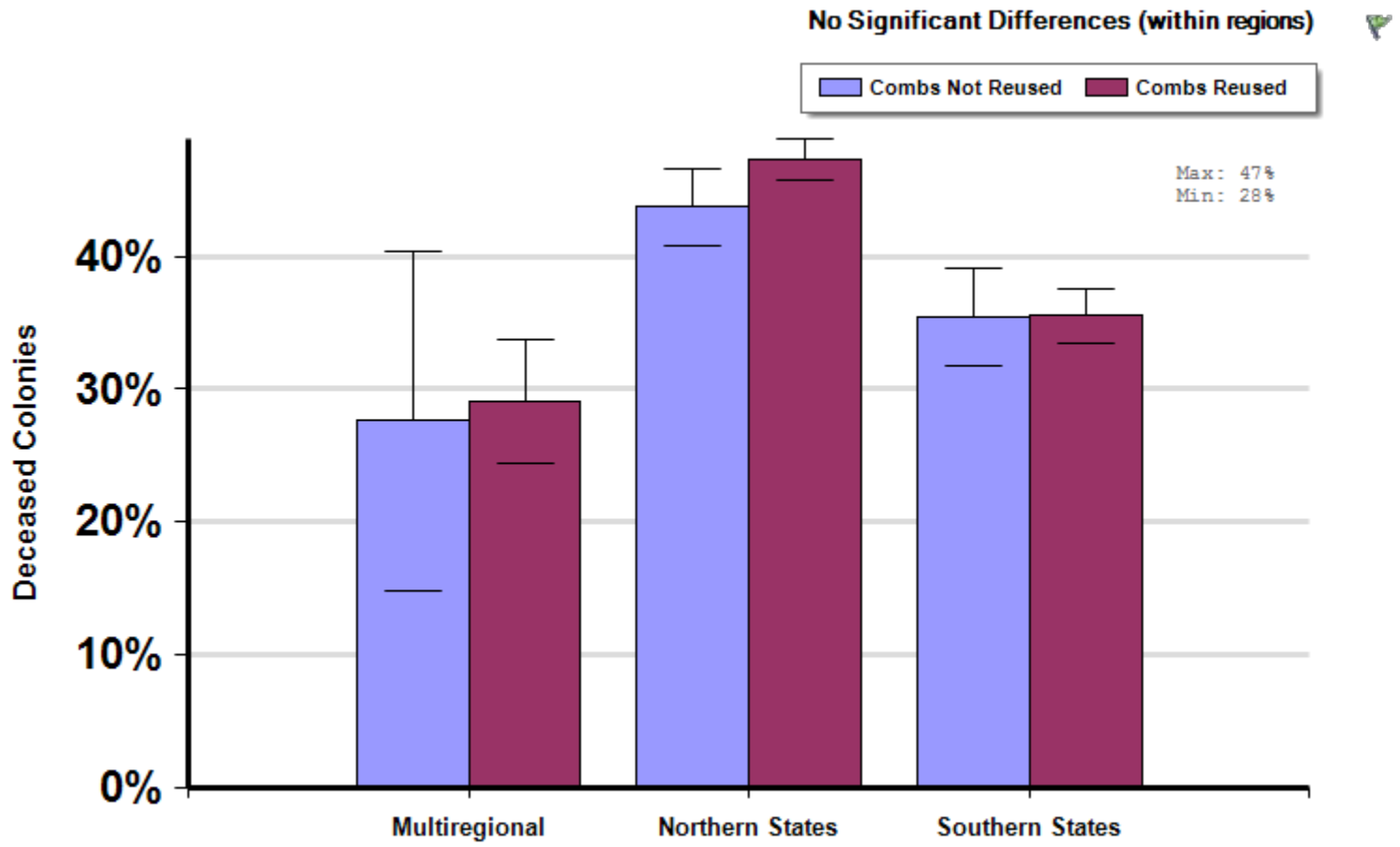
Brood Comb Reuse By Region

Winter

Report ID: 77-2015

Average winter colony mortality reported by beekeepers who did or did not reuse any old brood comb in their colonies, by region of operation between April and March.



Respondent Ratio

Interpretation

Beekeepers who managed colonies in the northern states, southern states or across regions did not suffer fewer or greater losses based on their reuse of old brood comb.

Survey Question

Between April, 2014 and March, 2015, before you re-used brood comb that you had taken out of production or purchased, did you...
Check all that apply

-I did not reuse old brood comb

-Cull any particularly old or bad combs and replace them
-Irradiate the comb
-Fumigate the comb with acedic acid
-Freeze the comb
-Store the comb with paradichlorobenzene crystals (moth crystals)
-Did not treat the comb in any particular way
-Other, please specify

		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	Combs Not Reused	33	16,981	514.6	336.5	**27.6 [14.8,40.4]**
	Combs Reused	99	212,938	2150.9	707.1	**29.1 [24.4,33.7]**
Northern States	Combs Not Reused	750	4,760	6.3	0.9	**43.7 [40.8,46.6]**
	Combs Reused	2,043	42,827	21.0	5.5	**47.2 [45.7,48.8]**
Southern States	Combs Not Reused	409	2,887	7.1	1.6	**35.4 [31.7,39.1]**
	Combs Reused	988	48,958	49.6	20.0	**35.5 [33.5,37.5]**

Comments About This Data

Relevant Links, References, and Citations

Funded By: USDA NIFA United States Department of Agriculture National Institute of Food and Agriculture