



# Dead Out Equipment Use By Region (Central)

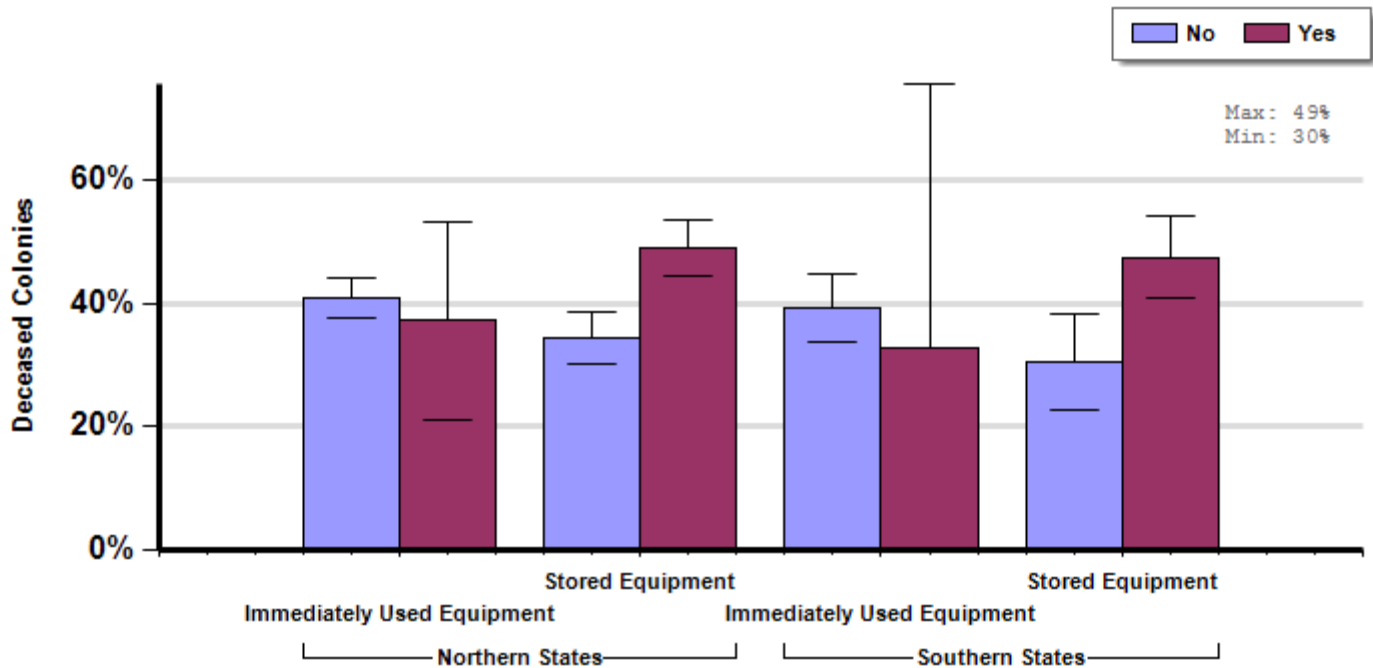
Management Survey 2013

( Filtered by: Central )

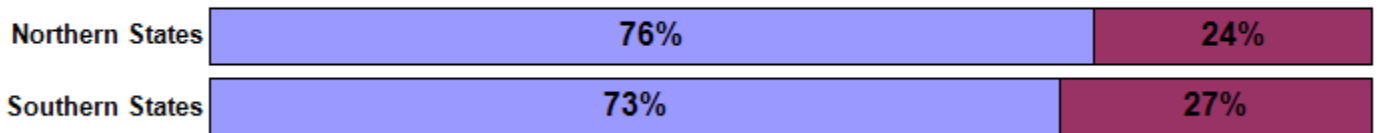
## Winter

Average winter colony mortality suffered by beekeepers who stored or immediately used equipment during April and March.

Report ID: 68-2013



## Respondent Ratio



## Survey Question

Generally, when you found a dead and/or weak colony in your operation over the last year you would:

- Immediately replace the dead colony by splitting frames of bees/brood from other strong colonies into the dead out equipment
- Pack up the dead equipment and store it for re-use at a later date
- A mixture of both, I immediately replaced some and packed up others
- Did not find dead colonies
- 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
Northern States	Immediately Used Equipment	No	431	8,754	20.3	8.8	41 [37.8, 44.3]
		Yes	16	92	5.8	1.0	37 [21.2, 53.4]
	Stored Equipment	No	248	6,170	24.9	15.1	34 [30.2, 38.6]
		Yes	199	2,676	13.4	2.8	49 [44.5, 53.6]
Southern States	Immediately Used Equipment	No	141	2,194	15.6	2.8	39 [33.8, 44.7]
		Yes	6	56	9.3	3.7	33 [0.0, 75.9]
	Stored Equipment	No	74	1,231	16.6	4.9	30 [22.5, 38.4]
		Yes	73	1,019	14.0	2.1	48 [40.8, 54.3]

## Comments About This Data

### Relevant Links, References, and Citations

Funded By:



United States  
Department of  
Agriculture

National Institute  
of Food  
and Agriculture

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