



# Treatment of Dead Out Equipment

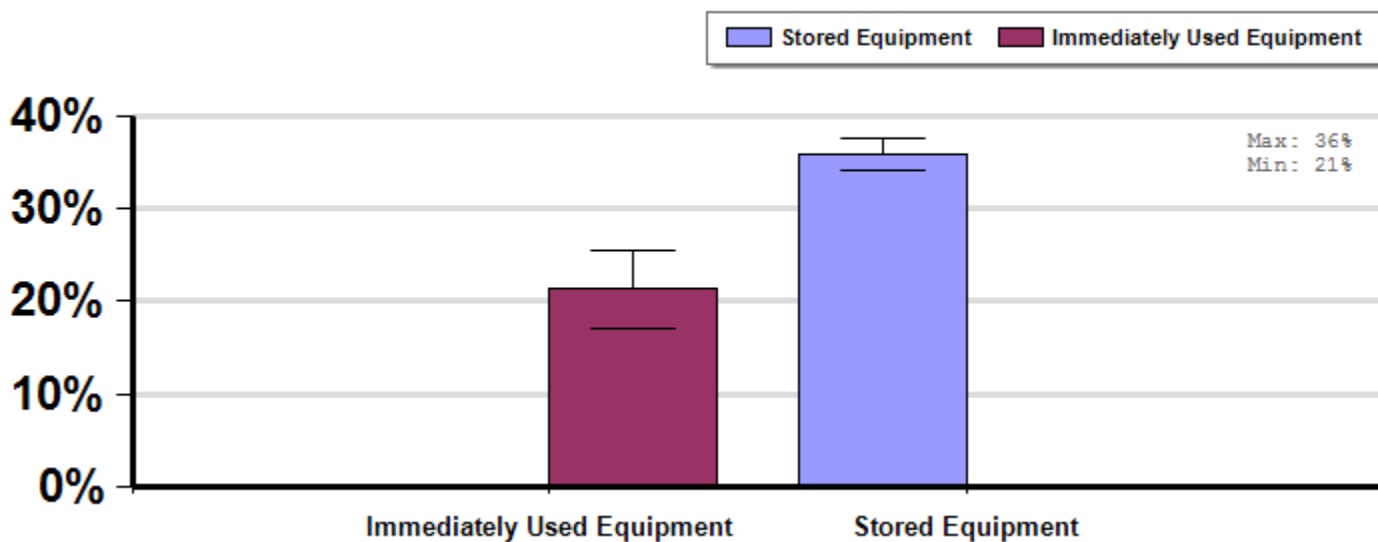
Management Survey 2012

## Winter

Report ID: 65-2012

Average winter colony mortality reported by beekeepers who stored or did not store their equipment between April, 2011 and March, 2012.

No Significant Differences



## Interpretation

Beekeepers who did not report storing their used equipment saw 14.6 fewer overwintered colonies lost per 100 managed colonies, or an average of 40.6% less than those that reported not using storing equipment. No differences detected between those who immediately used or did not immediately use equipment.

## 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 95% CI	Upper 95% CI
Stored Equipment	Stored Equipment	1,358	98,913	72.8	22.4	<b>35.9</b>	34.2	37.5
Immediately Used Equipment	Immediately Used Equipment	151	29,105	192.7	86.9	<b>21.3</b>	17.1	25.5

## Comments About This Data

### Relevant Links, References, and Citations

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Department of  
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National Institute  
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