



# Queen Replacement By Queen Source Origin (West)

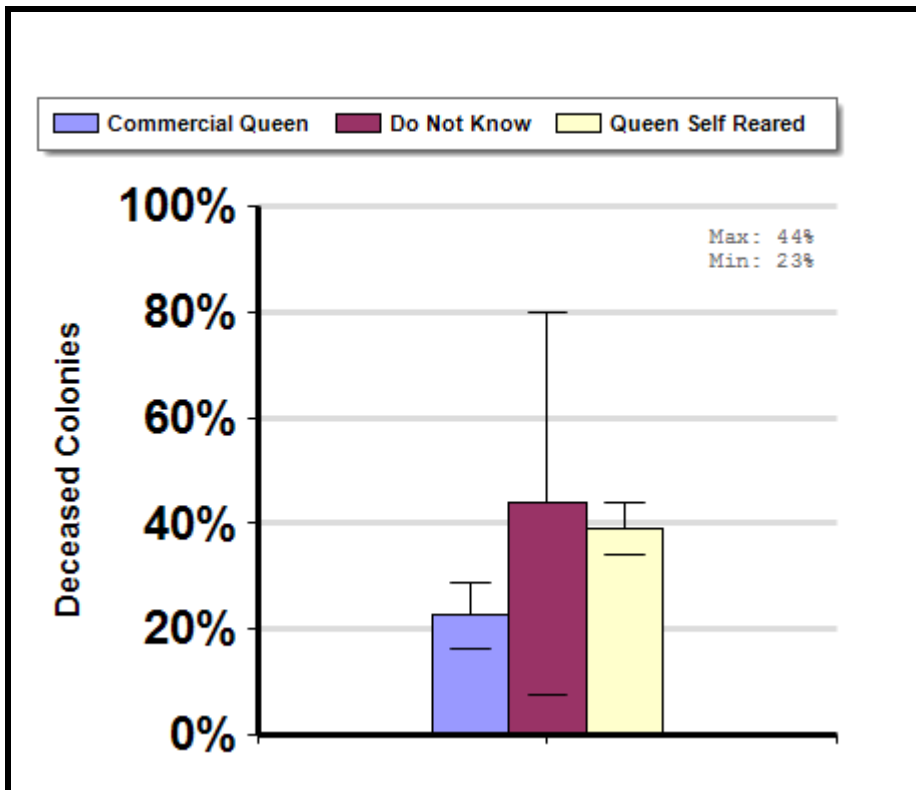
Management Survey 2013

( Filtered by: West )

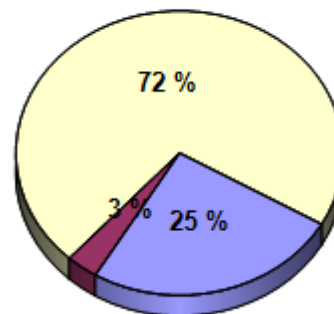
Average winter colony mortality suffered by beekeepers who reported replacing queens in their colonies between April and March by the source of the queens used for replacement.

## Winter

Report ID: 230-2013



## Participant Ratio



## Survey Question

If you introduced mated or virgin queens and/or queen cells, where did you get the majority of these queens?

- Not applicable
- Do not know
- Queen self reared
- Commercial queen

		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
	Commercial Queen	48	220,894	4602.0	1629.6	22.6 [16.5, 28.7]
	Do Not Know	6	690	115.0	106.6	43.9 [7.7, 80.1]
	Queen Self Reared	136	170,475	1253.5	279.8	39.1 [34.1, 44.1]

## Comments About This Data

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### Relevant Links, References, and Citations

Funded By:



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Department of  
Agriculture

National Institute  
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