



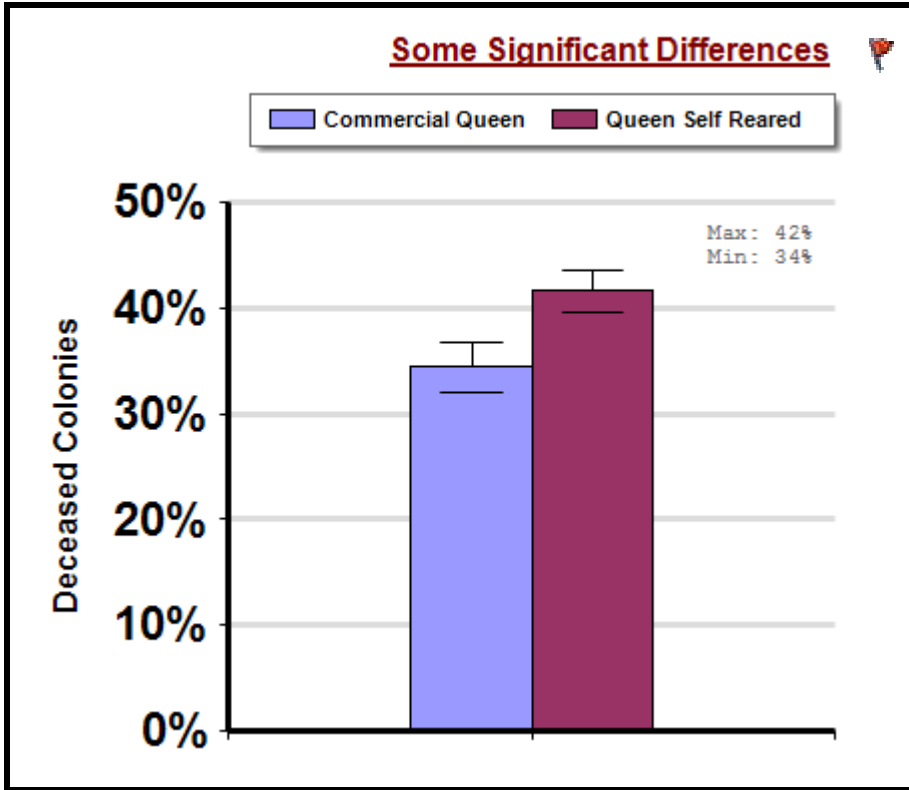
Queen Replacement By Queen Source Origin

Management Survey 2015

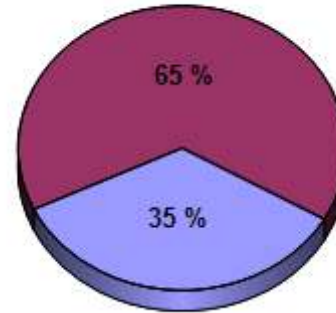
Average winter colony mortality suffered by beekeepers who reported replacing queens in their colonies between April and March by the source of the queens used for replacement.

Winter

Report ID: 230-2015



Participant Ratio



Interpretation

Beekeepers who purchased their queens from a commercial queen breeder reported 7.2 fewer overwintering colony deaths out of 100 managed colonies (17.3% fewer losses) than beekeepers who reared queens themselves.

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	563	169,531	301.1	121.7	34.5 [32.1, 36.8]
	Queen Self Reared	1,065	171,541	161.1	34.0	41.7 [39.7, 43.7]

Comments About This Data

Relevant Links, References, and Citations

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