



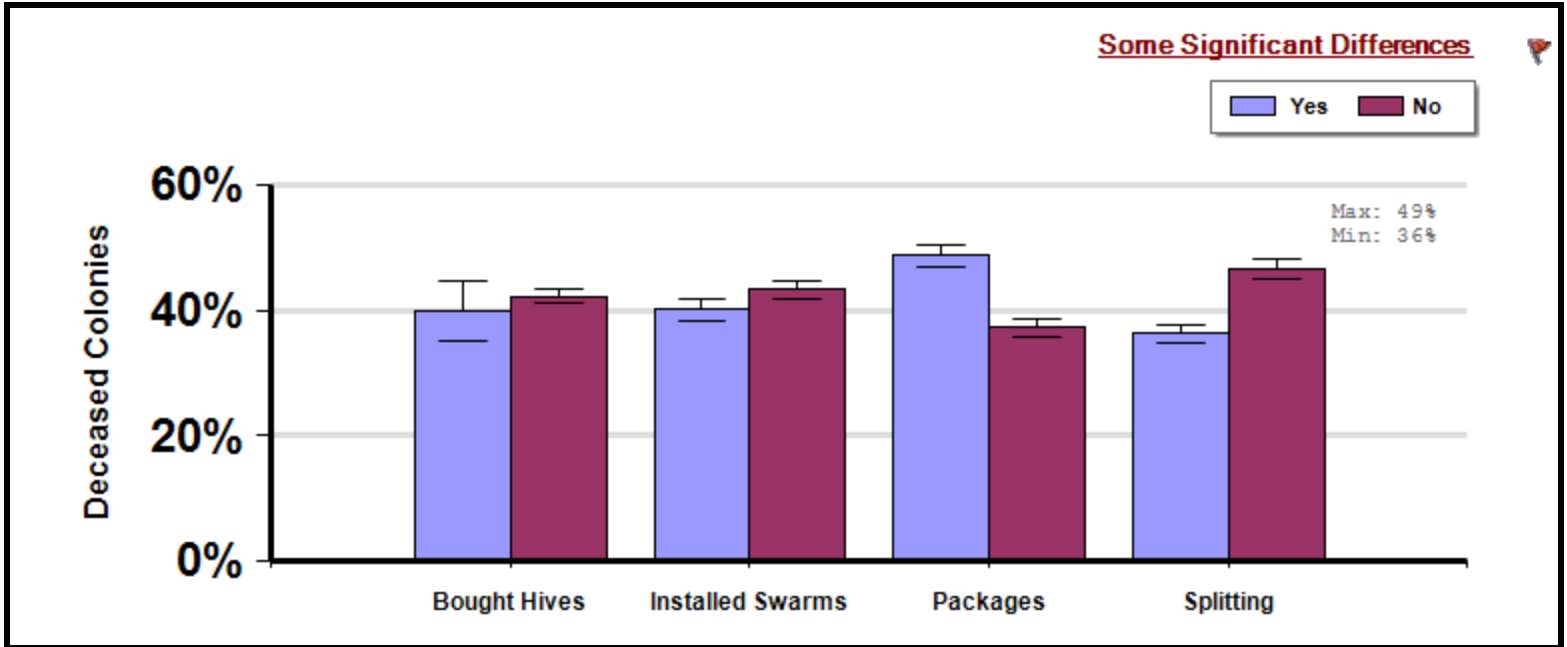
Started or Obtained New Colonies by Method

Management Survey 2014

Average winter colony mortality reported by beekeepers who reported starting or obtaining new colonies, between April and March by different methods.

Winter

Report ID: 242-2014



Interpretation

Beekeepers who installed swarms reported 3.2 fewer overwintering colony deaths per 100 managed colonies (7.4% fewer losses) than those who used a different method to increase colony numbers. Beekeepers who installed packages reported 11.5 more overwintering colony deaths per 100 managed colonies (23.6% more losses) than those who used a different method to make increases. Those who split colonies reported 10.1 fewer overwintering colony deaths per 100 managed colonies (21.7% fewer losses) than those who used a different method to increase colony numbers.

Survey Question

How did you start or obtain new colonies over the last year?

- Made increases by splitting strong colonies
- Bought and installed packages
- Caught and installed swarms
- Bought hives and/or nucs from another beekeeper

		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

Bought Hives	Yes	239	69,910	292.5	129.5	39.8 [35.0,44.6]
	No	3,847	401,778	104.4	21.4	42.3 [41.1,43.4]
Installed Swarms	Yes	1,541	30,078	19.5	2.6	40.1 [38.5,41.7]
	No	2,545	441,610	173.5	34.5	43.3 [41.8,44.8]
Packages	Yes	1,716	56,417	32.9	14.0	48.8 [47.0,50.6]
	No	2,370	415,271	175.2	35.7	37.3 [35.9,38.7]
Splitting	Yes	1,775	449,068	253.0	49.2	36.4 [34.9,37.8]
	No	2,311	22,620	9.8	3.6	46.5 [44.9,48.1]

Comments About This Data

Relevant Links, References, and Citations

Funded By:



United States
Department of
Agriculture

National Institute
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and Agriculture

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