



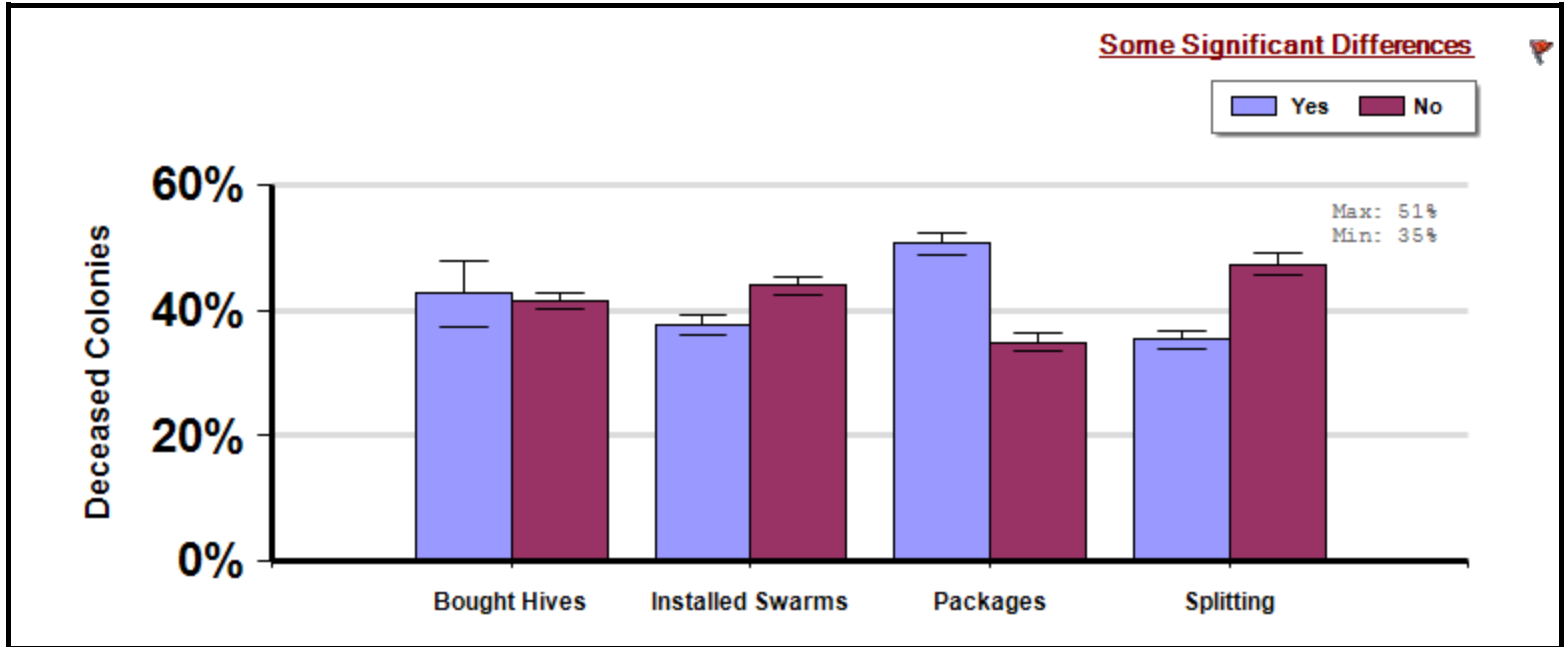
Started or Obtained New Colonies by Method

Management Survey 2015

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

Winter

Report ID: 242-2015



Interpretation

Beekeepers who obtained new colonies by installing swarms reported 6.3 fewer overwintering colony deaths per 100 managed colonies (14.3% fewer losses) than beekeepers who used a different method. However, beekeepers who installed packages of bees reported 15.8 more overwintering colony deaths per 100 managed colonies than beekeepers who did not use this method to make increases. Also, beekeepers who split strong colonies to make new colonies reported 12 fewer overwintering colony deaths out of 100 managed colonies (25.3% fewer losses) than beekeepers 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	164	16,299	99.4	58.6	42.7 [37.3, 48.0]
	No	3,290	296,702	90.2	22.8	41.6 [40.4, 42.8]
Installed Swarms	Yes	1,288	25,966	20.2	1.8	37.7 [36.0, 39.4]
	No	2,166	287,035	132.5	34.8	44.0 [42.4, 45.5]
Packages	Yes	1,469	17,727	12.1	1.3	50.7 [48.8, 52.5]
	No	1,985	295,274	148.8	38.0	34.9 [33.5, 36.3]
Splitting	Yes	1,658	299,245	180.5	45.4	35.4 [33.9, 36.8]
	No	1,796	13,756	7.7	1.6	47.4 [45.7, 49.2]

Comments About This Data

Relevant Links, References, and Citations

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