



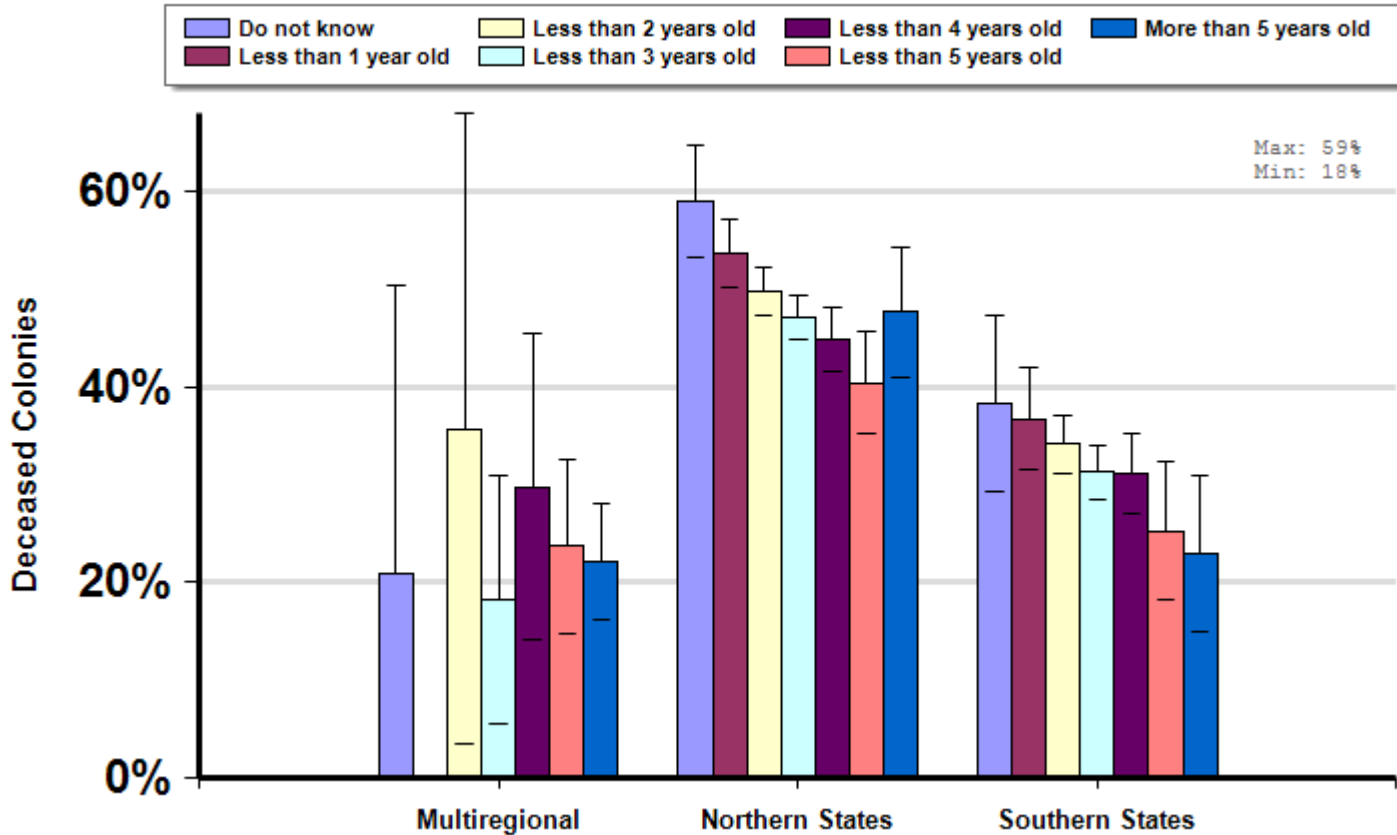
Average Brood Comb Age By Region

Average winter colony mortality suffered by beekeepers who kept bees in colonies with brood comb of different ages by operations in different regions.

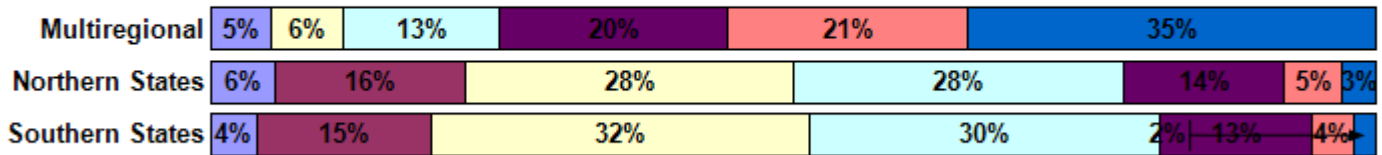
Winter

Report ID: 146-2014

Some Significant Differences (within regions)



Respondent Ratio



Interpretation

There are some significant differences between average ages of brood comb. Beekeepers in Northern states who had brood comb less than a year old in their colonies reported losing more overwintering colonies than those beekeepers whose colonies had brood comb 2-5 years old.

Survey Question

What proportions of your colonies brood comb fall into the following age ranges? If you don't know just skip this question, otherwise the proportions should total 100%.

-More than 5 years old

- Between 4 and 5 years old
- Between 3 and 4 years old
- Between 2 and 3 years old
- Between 1 and 2 years old
- Less than 1 year old

		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
Multiregional	Do not know	5	32,490	6498.0	4391.9	21.0 [0.0,50.3]
	Less than 2 years old	6	16,039	2673.2	2665.4	35.7 [3.4,68.0]
	Less than 3 years old	13	10,685	821.9	512.0	18.2 [5.5,30.9]
	Less than 4 years old	19	39,618	2085.2	582.2	29.8 [14.1,45.4]
	Less than 5 years old	20	132,169	6608.5	3306.6	23.7 [14.8,32.5]
	More than 5 years old	34	163,056	4795.8	790.3	22.2 [16.2,28.2]
Northern States	Do not know	192	1,998	10.4	4.9	59.0 [53.3,64.7]
	Less than 1 year old	560	1,773	3.2	0.2	53.7 [50.1,57.2]
	Less than 2 years old	973	5,681	5.8	0.4	49.8 [47.4,52.2]
	Less than 3 years old	979	15,170	15.5	4.5	47.1 [44.8,49.4]
	Less than 4 years old	471	6,272	13.3	1.2	44.9 [41.7,48.1]
	Less than 5 years old	174	5,174	29.7	8.8	40.5 [35.3,45.6]
	More than 5 years old	101	6,202	61.4	16.8	47.6 [40.9,54.4]
Southern States	Do not know	68	16,022	235.6	223.4	38.3 [29.2,47.4]
	Less than 1 year old	250	747	3.0	0.2	36.7 [31.5,41.9]
	Less than 2 years old	546	5,430	9.9	3.5	34.2 [31.2,37.1]
	Less than 3 years old	506	12,166	24.0	6.8	31.3 [28.6,34.0]
	Less than 4 years old	221	13,530	61.2	34.3	31.2 [27.0,35.3]
	Less than 5	59	3,257	55.2	20.0	25.3 [18.2,32.4]

years old						
More than 5 years old	34	17,221	506.5	281.2	22.9 [14.9,30.9]	

Comments About This Data

Relevant Links, References, and Citations

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