



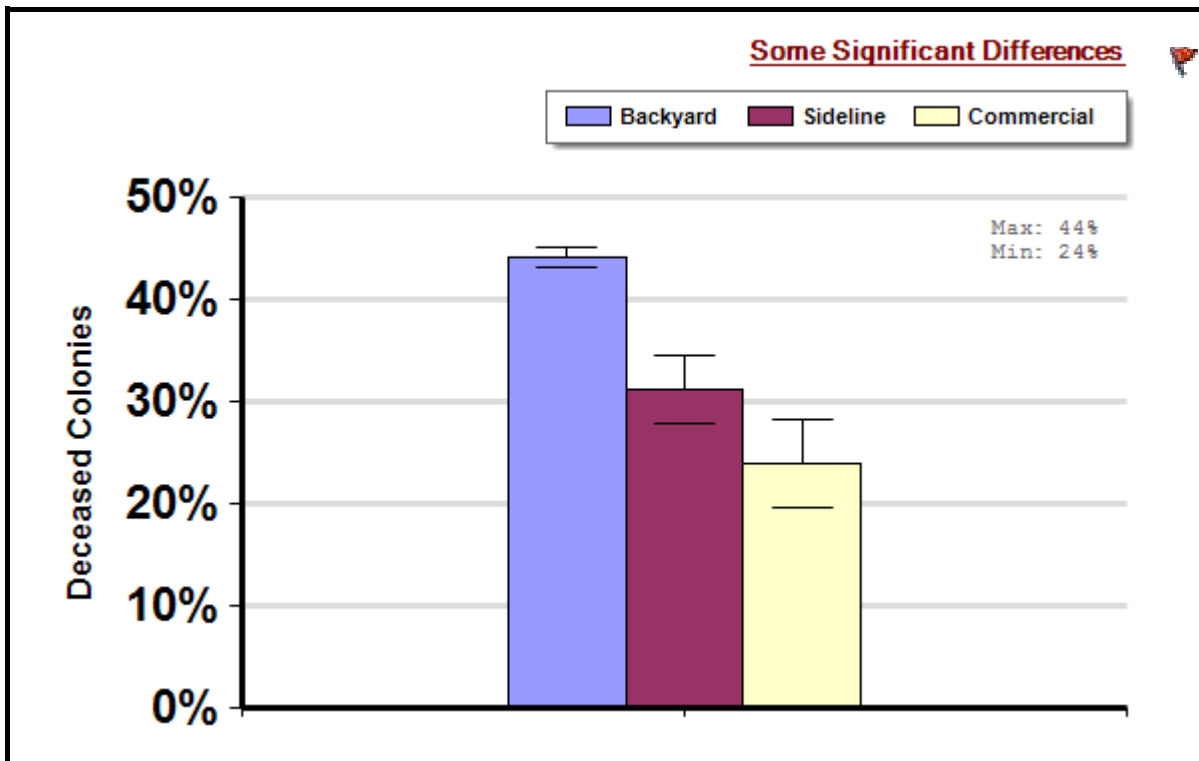
## Loss By Operation Size

Management  
Survey 2015

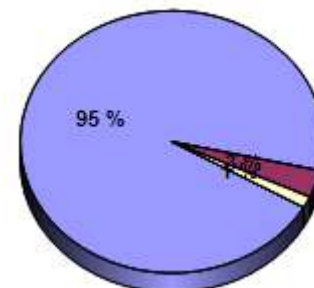
### Winter

Report ID: 8-2015

Average winter loss reported by backyard beekeepers (managed fewer than 50 colonies), sideline beekeepers (managed between 51 and 500 colonies) and commercial beekeepers (managed more than 500 colonies).



### Participant Ratio



### Interpretation

Commercial beekeepers reported 20 fewer overwintering colonies deaths per 100 managed colonies than backyard beekeepers. In other words, commercial beekeepers lost 45.5% fewer colonies than backyard beekeepers. Sideline beekeepers saw 13 fewer colony losses per 100 managed colonies (29.5% fewer losses) than backyard beekeepers.

### Survey Question

	Total Number of Respondents Providing Valid Responses	Total Number of Colonies Managed	Average Colony Loss	Total Colony Loss
			Mean(%) [Lower, Upper] CI	Total [Lower,Upper]
Backyard	5,883	36,682	44% [43%, 45%]	<b>41% [40%, 42%]</b>
Sideline	209	27,264	31% [28%, 34%]	<b>30% [27%, 34%]</b>
Commercial	88	443,855	24% [20%, 28%]	<b>20% [17%, 23%]</b>

## Comments About This Data

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### Relevant Links, References, and Citations

Funded By:



United States  
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Agriculture

National Institute  
of Food  
and Agriculture

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