



# Summary Winter Loss in Northern and Southern States Excluding Multiregional Operations

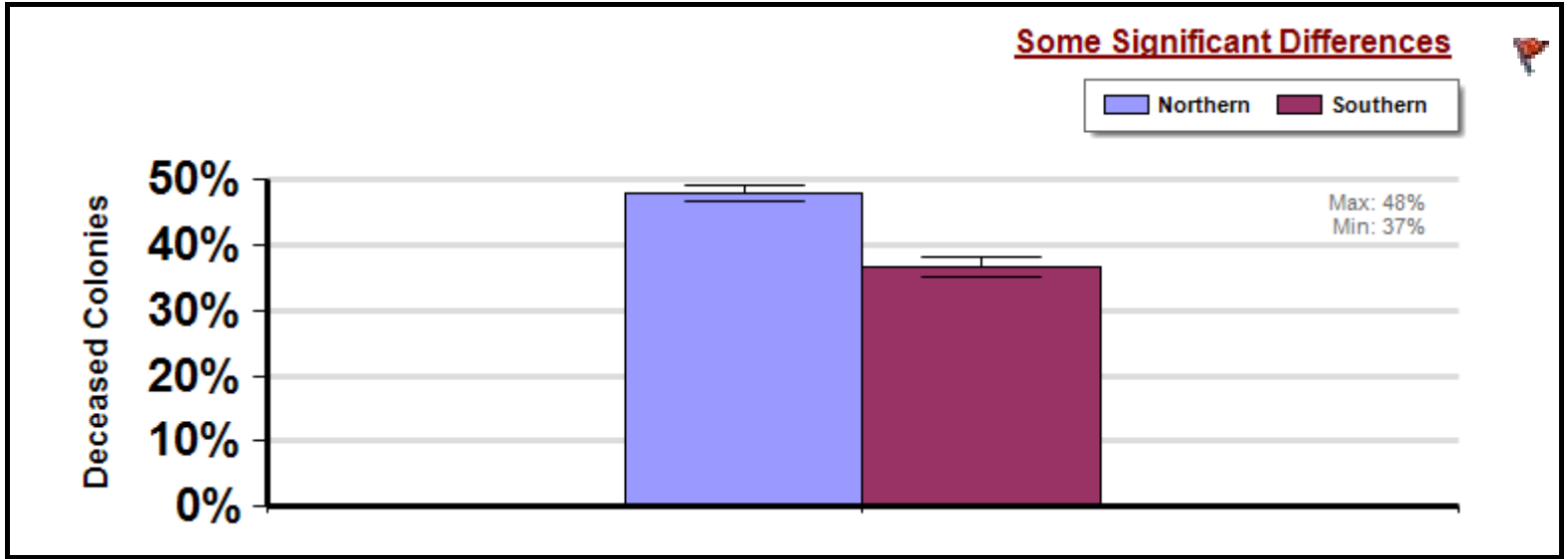
Management Survey 2015

( Filtered by: )

## Winter

Report ID: 29-2015

Average winter loss in beekeeping operations that maintained colonies exclusively in northern states (CO, CT, DE, IA, ID, IL, IN, KS, MA, MD, ME, MI, MN, MS, MT, NB, ND, NH, NJ, NY, OH, OR, PA, RI, SD, VT, WA, WI, WY) and Southern states (AL, AR, AZ, CA, FL, GA, KY, LA, MS, NC, NM, NV, OK, SC, TN, TX, UT, VA, WV) between April and March. Losses in operations that operate in both northern and southern states are not presented.



### Participant Ratio



### Interpretation

Southern beekeepers reported 11 fewer overwintering colony deaths per 100 managed colonies than those who kept bees in the northern states. In other words, southern beekeepers lost 22.9% fewer overwintering colonies than northern beekeepers.

### Survey Question

	Total Number of Respondents Providing Valid Responses	Total Number of Colonies Managed	Average Colony Loss	Percentage of respondents, by operation size, in each region		
			Mean(%) [Lower, Upper] CI	Backyard	Sideline	Commercial
Northern	3,927	57,581	48% [47%, 49%]	67.0%	55.1%	34.8%
Southern	1,979	79,203	37% [35%, 38%]	33.0%	44.9%	65.2%

## Comments About This Data

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### Relevant Links, References, and Citations

Funded By:



United States  
Department of  
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of Food  
and Agriculture

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