



# Antibiotic Use By Product (North)

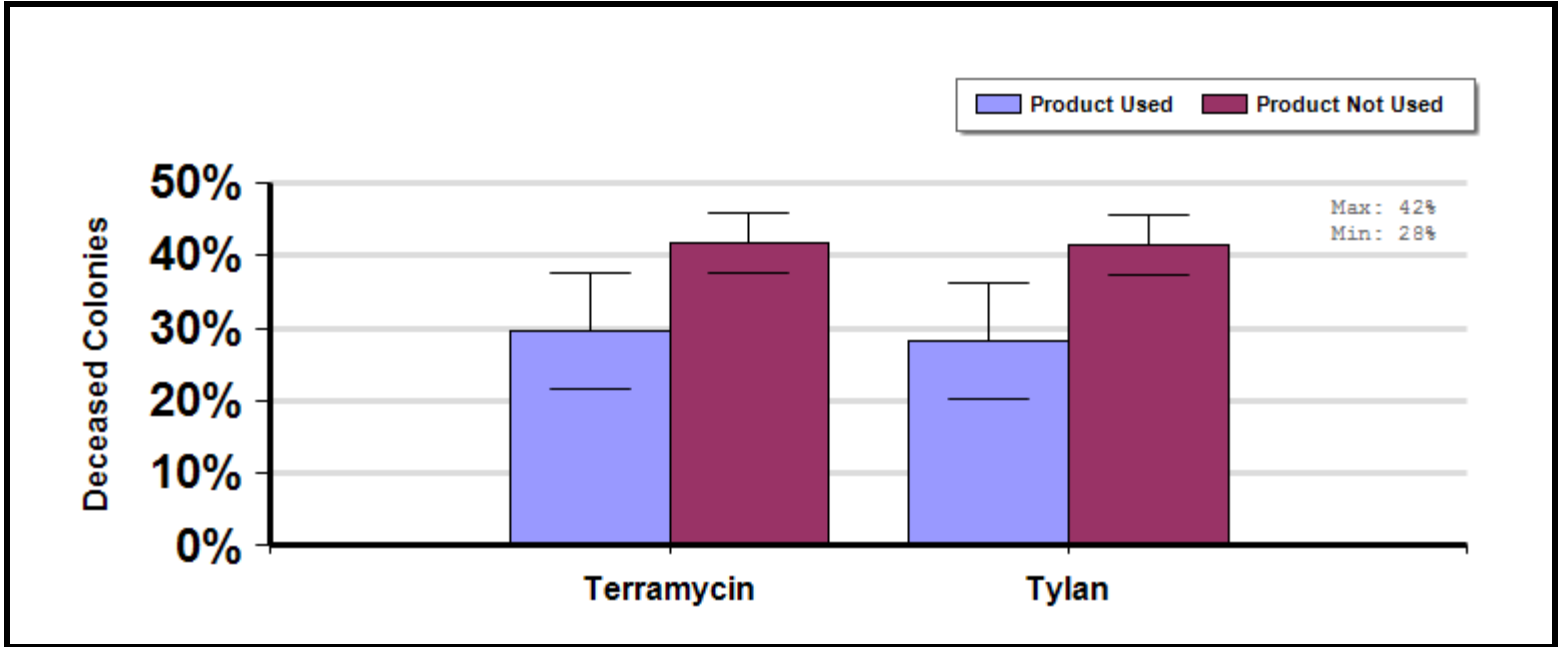
Management Survey 2013

( Filtered by: North )

A comparison of average winter colony mortality among beekeepers who applied or did not apply either Terramycin or Tylosin (Tylan), at least once, to a majority of their colonies between April and March.

## Winter

Report ID: 60-2013



## Survey Question

Which, if any of the following, did you apply to a majority of your colonies between April, 2012 and March, 2013?

- Terramycin
- Tylan

		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
Terramycin	Product Used	38	179,211	4716.1	1971.4	29.7 [21.7, 37.7]
	Product Not Used	250	169,152	676.6	170.3	41.8 [37.6, 45.9]
Tylan	Product Used	27	167,611	6207.8	2684.2	28.2 [20.3, 36.2]
	Product Not Used	261	180,752	692.5	171.9	41.4 [37.3, 45.5]

## Comments About This Data

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### Relevant Links, References, and Citations

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Department of  
Agriculture

National Institute  
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and Agriculture

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