

Let's try out this Beamer thing: My first presentation

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Objectives:

- ▶ Explore the diagnostic ability of quarter-level somatic cell testing in diagnosing intramammary infections caused by CNS on organic dairies in Vermont

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- ▶ Explore the diagnostic ability of quarter-level somatic cell testing in diagnosing intramammary infections caused by CNS on organic dairies in Vermont
- ▶ Explore the diagnostic ability of quarter-level somatic cell testing in diagnosing intramammary infections caused by Corynebacterium species on organic dairies in Vermont

ANATOMY LESSON:



This is a ducklette

Can I fit 2 images?



...sure



SCC by housing type

Farm Number	Facility type	Avg. SCC
Farm 1	Tiestall	71,000
Farm 2	Tiestall	118,000
Farm 3	Bedded pack	142,000
Farm 4	Bedded pack	235,000

Table: Bedded packs had higher average SCC at study start

How did CNS and Corynebacterium prevalence compare to previous work?

CNS subclinical infection avg. prevalence 19.3%

Our average prevalence for CNS was around 19 percent. Previous work has found that prevalence seems to vary widely from herd to herd or geographic area.

Corynebacterium spp. subclinical infection avg. prevalence 2.2%

For Corynebacterium, we found an average prevalence of around 2 percent. Again, prevalence for this pathogen seems variable by herd, but this fits into the range found between two farms in a large study in the Northeast.

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