## A Short 4-Barrel Trial at Faithful Venture Farm, with about 14 Heifers

Thanks to Northeast SARE for funding us through SARE FNE22-013 and FNE24-083. SARE is funded by National Institute of Food & Agriculture (NIFA).

And special thanks to Faithful Venture Farmers Glendon & Jody Mehuren, for supporting leaf-silage harvest there, and for counting heifers so many times (those who excape are hard to count).

## Faithful Venture Farm

I fed a barrel/day, each a different species, for 4 days, to about 14\* mostly Holstein heifers.

Elm and Ash disappeared fastest.

This was <u>Elm</u>. In 23 min, 37 lbs (of 39) was eaten. I gave the 2 lbs of sticks back, & they eagerly sorted through some more.



## Red Oak:

A bit more work to chew, and more twigs attached. They ate steadily.



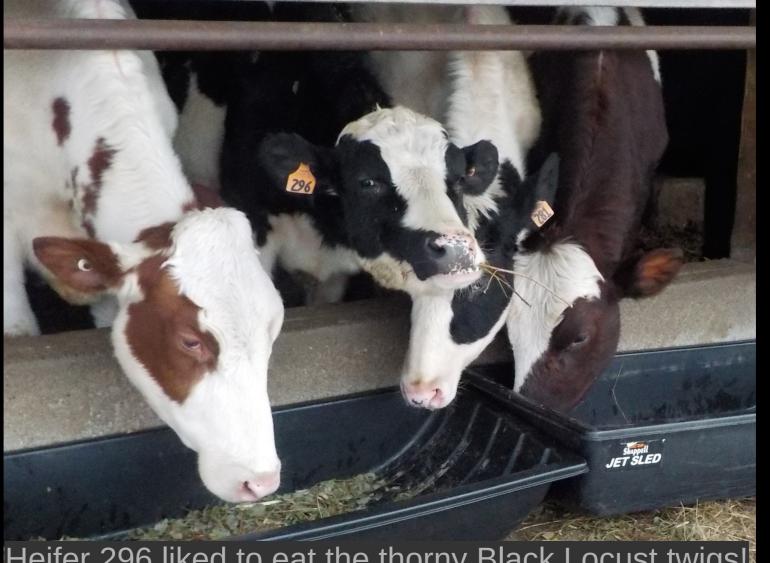


Green Ash: In 30 Minutes, 99% of leaves from 44 lbs of leaf-silage were eaten; 71/4 lbs twigs were left.



Black Locust: In 30 Minutes, 24 lbs (of 33¾) were eaten; 9¾ lbs twigs were left.





Heifer 296 liked to eat the thorny Black Locust twigs!

(That was the coldest week in January; very sorry that my camera fogged up.)