The Ecological Service Livestock Network presents …

Virtual Fences: Livestock Containment with No Physical Fences

Ellehholm Farm, 15326 318th St.
Center City, MN 55012

Friday September 23, 2022
3:00 pm to 6:00 pm

Free Event - Registration requested HERE.
Walk-ups welcome!

Join The Munch Bunch for an up-close look at virtual fencing technology. The goats will be in action browsing a thicket of buckthorn and prickly ash. There is no perimeter or paddock fencing being used. The research project is evaluating the effectiveness of no fence containment in a variety of locations and vegetation.

“It has been one year since we started using virtual fence technology! We have moved our fences while sitting down to eat dinner, while at a community event, and even from downtown Chicago.” -- Allysse Sorensen, The Munch Bunch

Testing Virtual Fence Technology in an Upper Midwestern Goat Grazing Operation

This project tests the use of virtual fence technology as a possible containment system for goats in managed grazing without the use of physical fences. Effectiveness of containment, time, and labor costs will be measured and compared to older management techniques. The project is being conducted by The Munch Bunch, LLC through a grant from North Central Region SARE, supported by the National Institute of Food and Agriculture and the USDA. The University of Minnesota provides approval of the livestock care plan. Contributors include Cherrie Nolden, an independent consultant hired for data analysis. We would like to thank the NoFence company for the use of their technology.

Check out this video: https://youtu.be/atefzgEeBoE

Returning Livestock to the Land!

Nofence grazing technology consists of a solar-powered GPS collar and a digital boundary that the user creates. The collar communicates with an app and web portal via the mobile network. Learn how the goats are trained, how the system works, and most importantly, to hear if the goats escaped or not. There will be no hopping over fences at this event!

Questions? Contact Network coordinator Karl Hakanson, Agriculture & Natural Resources, U of MN Extension-Hennepin County / khakanso@umn.edu / Photos The Munch Bunch – v8/17/22

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The Ecological Service Livestock Network is a collaboration of the University of MN Extension and the Sustainable Farming Association of MN

www.sfa-mn.org/ecological-service-livestock-network