

# NDSU

## DICKINSON

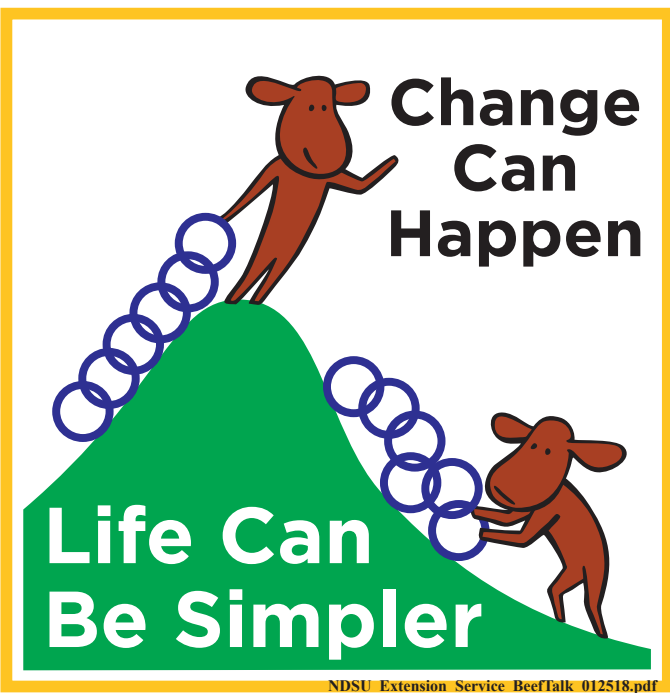
### RESEARCH EXTENSION CENTER

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# Why push a chain uphill?

Matching cattle inventory and calving date with appropriate forage-based systems is . . .

**What beef production system are you using?**



- Cropping systems and soil health
- Feeding soil microbes
- Protecting soil with cover
- Increasing moisture retention
- Expanding plant and animal diversity
- Improving stocking of forage systems
- Matching calving date to plant cycles
- Selecting cow size for the environment
- Finding genetics that fit
- Providing sustainable options

*. . . He (the farmer and rancher) stands close to Nature; he obtains from the earth the bread and the meat. The food which was not, he causes to be . . .*

Ralph Waldo Emerson



. . . research solutions that create positive outcomes . . .

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