



# Dickinson Research Extension Center

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# Dickinson REC History:

- Founded in 1905 (after failing in 1903 due to eastern ND pressure) and started with \$10,000.
  - Oldest “branch station” in ND (Edgeley was older, but was closed in 1968).
- Similar to most REC’s have had a diverse history:
  - Forages, grains, cattle, sheep, pigs, fruit, poultry (even turkeys!).
  - History of collaboration with the HREC, specifically agronomy .
  - 6 Directors in the past 114 years.



# Dickinson REC land base:

- 6,265 acres owned.
  - Cows are grazed and fed primarily at the “Manning Ranch”
  - Agronomy plots and main “campus” located close to Dickinson.
  - Oil development was an impact, but only sold about 84 acres (school, city, and 1 developer) during that phase of expansion.
- <https://www.ag.ndsu.edu/dickinsonrec/drec-facilities>
  - 911 acres at “office”
  - 3,186 acres at Manning Ranch
  - 521 acres at Pyramid park
  - 1,647 acres at Boehm Ranch
  - 1,982 acres at Schnell Recreation Area (partnership with BLM)
- Excellent land base for agronomic, rangeland, and beef cattle research.

# Dickinson REC Budget (30,000 ft. view):

- General Fund: \$1.8 million/ FY (\$3.5 million/biennium)
  - Covers mostly salary and some operating expenses.
  - Salary package was the only major modification.
- Non-legislative funds authorization (sales, grant, contracts): \$1.7 million/FY (\$3.5 million/biennium)
  - Grant and cattle price dependent.
  - Carryover funds – try to be one year ahead to account for commodity markets and timeliness of the cattle cycle relative to Fiscal Year.
  - Covers most of operating costs of cow herd and farming.



# Current Research/Extension:

- Agronomy (Ryan Buetow)
  - Diverse small grains and pulse program
  - Cover crops and Hemp
  - Extension
  - IPM Scout supervisor
- Range (Dr. Manske)
  - Soil inorganic N and soil microbial biomass in rangeland systems as affected by season long vs. twice over grazing
- Livestock (Doug Landblom)
  - Foraged based growing and finishing systems for cattle
- Livestock Extension transition
  - CHAPS/ND BCIA
- Livestock (Dr. Lauren Hanna)
  - Effects of cow size on system profitability
- Programmatic needs:
  - Research Agronomist
  - Research Horticulture

# Director Update:

- 9 candidates
- 4 have been selected for interviews and we are currently scheduling those interviews.
- Intend on having interviews completed by the end of January.





**Questions?**