July 7, 2020 Advisory Board Meeting NDSU-Hettinger Research Extension Center

Director's Report

Legislative Report:

- SBARE Request:
 - Apiary research (not ranked)
 - Precision Agriculture: Equipment (not ranked)
 - Operating support (ranked 3^{rd})
 - Capital requests: Livestock Processing facility (\$1.4 million) and Sheep Feed Efficiency Research Facility (\$1.75 million) (ranked 2nd to Waldron Hall with other RECs; \$6.3 million)
 - Land report (approximately 28% of the land we do research on is owned)
- Staffing:
 - Hired Troy Ness on February 1 to replace Don Stecher who retired May 11
 - Hired Alex Rischette for Wildlife Research Technician
 - Long term: Animal Science Research Technician

Infrastructure:

- 1000 ewes
- 80 head of cows
- 110 head of cows at ARS in Mandan (fiscal agent for their cow herd)
- CASE IH rental agreement 5 tractors, baler, bobcat, self-propelled windrower
- Deferred Maintenance:
 - Parking in front of office: \$60,000
 - Road in front of office: \$200,000 (bridge is being replaced currently)
 - Shepherd's Office: \$50,000
- Housing: Utilizing 3 trailers at the trailer park and the old office by the Agronomy Lab.
 - Getting bids for a remodel of old office into a bunkhouse: \$130,000
 - Students would live in Don's house during remodel
 - Gives us more flexibility down the road for housing options

Dickinson REC: Done on April 1.

COVID related:

- Never shut down research/extension, but did lock the doors. Currently still controlling foot traffic at the doors.
- Began bringing in technicians/grad students April 1 with a 2 week paid quarantine.
- Fully staffed by June 1 with our research teams.
- Everyone was back in the office around June 1, but still working in alternative formats at times.
- Should receive about \$100,000 in CARES Act funding will primarily use on technology enhancements.

Strategic Plan: 2020-2014

- 1. Evaluate alternative livestock production systems that increase profitability while maintaining environmental stability (Chris and Janna).
- 2. Conduct applied research that investigates the compatibility of agriculture and wildlife (Ben).
- 3. Evaluate weed control methods to increase crop and forage productivity in southwest North Dakota (Caleb).
- 4. Enhance dryland crop production while maintaining natural resources (John).
- 5. Integration of Livestock, Wildlife, Agronomy, and Weeds research programs into a farm-scale interdisciplinary research project (All).