



# NDSU Langdon Research Extension Center Senate Appropriations Committee Report Government Operations Division - January 16, 2025

## Langdon REC 2023/25 Legislative Update

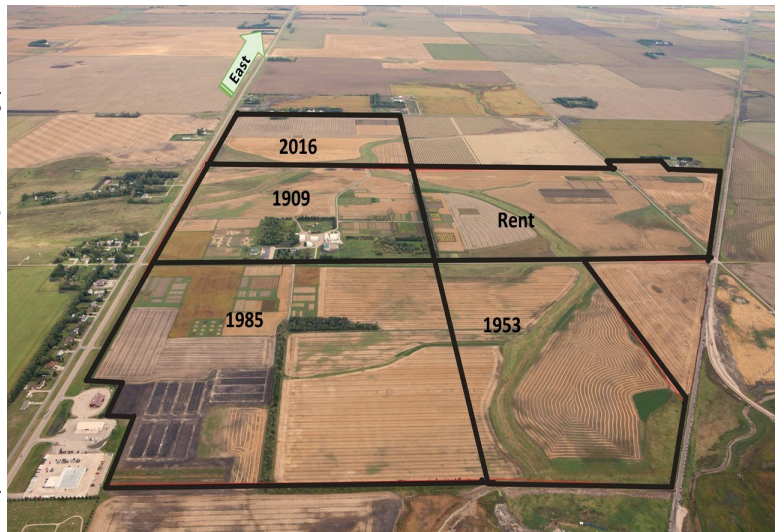
- August 2023 Larissa Jennings began working as a canola clubroot research specialist I.
- Construction of the greenhouse addition is complete within legislative budget.
- Storage shed (70 feet by 194 feet) has been constructed.

## Langdon REC AES Research Programs

- Since 1983, Bryan Hanson, research agronomist, has been conducting agronomy research programming on all crops grown in our region with an emphasis on canola. He has built a very solid and trustworthy agronomy research program at Langdon.
- Plant Pathology research program focuses on diseases of crops in North Dakota. Our climate is the epicenter of crop disease incidence making Langdon an ideal disease research site.
- Foundation Seed production provides growers and seed companies with superior publicly owned upper midwest crop varieties.
- Support Fargo main station crop breeders and others researching the development of new ND crop varieties and other technologies.

## Langdon REC Extension Program

- Cropping systems specialist prioritizing agent training, grower questions and IPM surveys.
- Soil Health specialist continues to prioritize extension agent/grower soil health education through on field testing and remediation.





# **NDSU Langdon Research Extension Center**

## **Senate Appropriations Committee Report**

### **Government Operations Division - January 16, 2025**

## **NDSU Langdon Research Extension Center** **2025/27 Programmatic Priorities**

**1. Request that the committee honor the hard work conducted by SBARE and fund the priorities they have identified in Both Extension and the Agricultural Experiment Station.**

## **NDSU Langdon Research Extension Center** **Capital Projects Priorities**

**1. An updated foundation seed conditioning system to support ND growers and seed companies with highest quality seed available.**



- 62 years old.
- Workforce safety hazard.
- Inefficient at 15 bu/hr.
- In the past 10 years have sold foundation grade seed to 135 customers.
- NDPSC mandates a semi sized scale by end of 2026.



- LREC averages \$224,171.80 of FSS program income per year (last five years).
- We currently condition HRSW, soybeans, flax, barley. Pulses, grasses, and other specialty crops unable to clean.