



# **NDSU Langdon Research Extension Center House Appropriations Committee Report Government Operations Division - March 11, 2025**

## **Langdon REC 2023/25 Legislative Update**

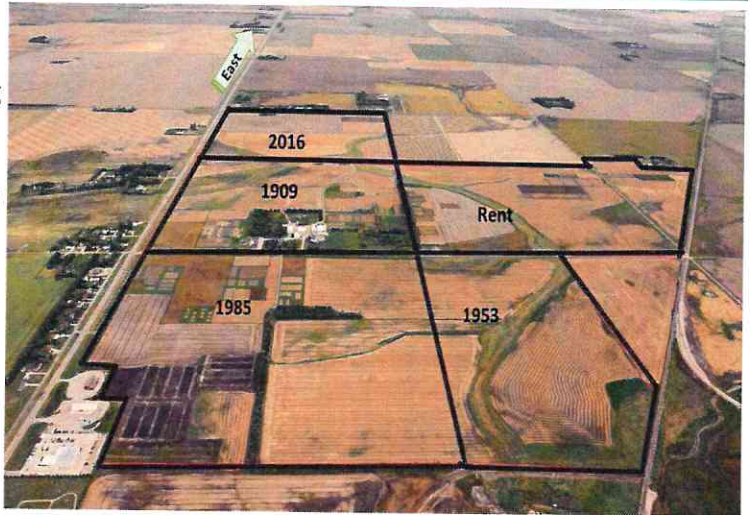
- August 2023 Larissa Jennings began working as a canola clubroot research specialist I.
- Construction of the greenhouse addition is complete within legislative budget.
- Storage shed (70 feet by 194 feet) has been constructed.

## **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.







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

1. Please consider the initiatives prioritized by SBARE for the Agricultural Experiment Station and NDSU Extension . Thanks to the senate appropriations government operations division for including additional operating dollars for the REC's and the main station in their version of the budget.

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

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



- 64 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.