

Enhancing Legislative Support
for the North Dakota Agricultural
Experiment Station

A Guide for Ag Research Users and Supporters

- North Dakota Agricultural Experiment Station (ND AES) produces trusted research **with over 40% return on investment (ROI)**.
- The research of the ND AES is essential to the state's prosperity, with **90% of state's land dedicate to agriculture** and **1 in 4 people working in agriculture**.
- Each year, state appropriations coupled with a variety of **grant funds** advance agriculture and save our producers hundreds of millions of dollars by:
 - **Improving crop systems** through better management of disease, pests and weeds; improved rotations and varieties; and increased soil health, nutrient use and land management.
 - **Advancing livestock and rangeland** management through science that helps ranchers improve the way they produce and market cattle and provides insight into human health, while increasing animal welfare and enhancing land stewardship.
 - **Reducing risk** through informed decisions about weather and economics.

You can find your local legislators, by district, here:
<https://www.legis.nd.gov/assembly/67-2021/members/members-by-district>

N.D. Agricultural Experiment Station Budget Request

THE NEEDS - 2021

- **CRITICAL PRIORITY** – Restoration of ND Agricultural Experiment Station's budget. Elimination of governor's 15% budget cut - \$7 million

Restoration of 100% funding (a hold-even budget) is vital for essential research to continue. A 15% budget reduction would eliminate ~33 researcher positions, devastating our ability to serve the state's agriculture with our science.

- **Additional Priorities**

Big Data Initiative - Advances in agricultural technology is producing large volumes of data for every conceivable field of agricultural research from cropping systems to livestock science. Big data management is necessary for researchers to make greater and more impactful breakthroughs in all areas of agriculture.

Request: 5 Data Scientist/ Programmers, 1 technician, and operating/equipment - \$1,660,000

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For a complete list of priorities see:
<https://tinyurl.com/Research-ExtensionNeeds>

NDSU NORTH DAKOTA AGRICULTURAL EXPERIMENT STATION

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