

Capital Improvement and One-time Requests North Dakota Agricultural Experiment Station

Final Ranking by SBARE – February 21, 2024

NDSU NORTH DAKOTA AGRICULTURAL
EXPERIMENT STATION

One-time Requests

Deferred Maintenance

Request: \$1,500,000

Capital Improvement Requests

1. Oakes Irrigation Research Site (OIRS) Building Completion

Since 1975, the Garrison Diversion Conservancy District (GDCD) has collaborated with the NDAES to promote irrigation research in North Dakota. The Carrington Research Extension Center (CREC) is taking possession of a building at the Oakes site that will serve as the headquarters for NDAES irrigation research. Requested funding is for completion of the OIRS headquarters interior.

Total: \$620,000

2. Fully Fund Field Lab Facility

Field agronomics, plant diseases and soil research address the pressing questions and important issues needed by state producers. During the last session, \$87 million of the \$97 million request was generously provided by the legislature to meet NDAES' pressing field research needs. To date, approximately \$3 million has been raised through donations, and the remaining \$7 million is requested for completion of the project.

Total: \$7,000,000

3. Langdon REC Seed Conditioning Plant

A modern seed cleaning facility is essential for providing North Dakota foundation crop varieties bred to grow in the state's unique environment. The current facility was built in the 1960s and is incapable of conditioning the full production capacity grown on NDAES land at the Langdon Research Extension Center.

Total: \$2,600,000

4. NDAES Equipment Storage Sheds

Purchasing and/or leasing expensive field equipment is an investment that the NDAES needs to protect. Storing expensive research plot equipment such as tractors, planters and combines outdoors reduces the life of the equipment and can compromise the sophisticated electronics typically used on such equipment. Sheds are needed at the Dickinson REC, Central Grasslands REC and Carrington REC.

Total: \$1,567,500

