

North Dakota Agricultural Experiment Station,
North Dakota State University Extension Services,
and Northern Crops Institute

Audit Report for the Biennium Ended June 30, 2019

Client Code 630







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WHAT WE LOOKED AT

Our team audited the North Dakota Agricultural Experiment Station, North Dakota State University Extension Services, and Northern Crops Institute which included reviewing financial transactions, expenditures and blanket bond coverage.

WHAT WE FOUND

This audit did not identify any areas of concern.

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KEY PERSONNEL

Robyn Hoffmann CPA, AUDIT MANAGER

Cory Wigdahl
CFE, AUDIT SUPERVISOR

Travis Klinkhammer CPA, LEAD AUDITOR

Grant Hermanson
M. ACC., AUDITOR

Jason Schwartz

AUDITOR

Walker DeAustin

AUDIT INTERN

HAVE QUESTIONS? ASK US.

NORTH DAKOTA STATE AUDITOR'S OFFICE

600 E. Boulevard Ave. Dept. 117 Bismarck, North Dakota 58505

- 0 701-328-2241
- ☑ NDSAO@nd.gov
- MD.gov/Auditor
- f Facebook.com/NDStateAuditor
- in Linkedin.com/company/NDStateAuditor

Introduction

North Dakota Agricultural Experiment Station, North Dakota State University Extension Services, and Northern Crops Institute

May 29, 2020

e are pleased to submit this audit of the North Dakota Agricultural Experiment Station, North Dakota State University Extension Services, and Northern Crops Institute for the biennium ended June 30, 2019. This audit resulted from the statutory responsibility of the State Auditor to audit or review each state agency once every two years. The same statute gives the State Auditor the responsibility to determine the contents of these audits.

The primary consideration in determining the contents of these audits is to produce informative audits to improve government. Statutory audit requirements are an important part of these audits and are addressed by our standard audit objective. Whenever possible, additional audit objectives are included to increase responsiveness and effectiveness of state government.

Robyn Hoffmann, CPA, was the audit manager. Inquiries or comments relating to this audit may be directed to the audit manager by calling (701) 239-7291. We wish to express our appreciation to Dr. Lardy and his staff for the courtesy, cooperation, and assistance they provided to us during this audit.

Respectfully submitted,

/S/

JOSHUA C. GALLION NORTH DAKOTA STATE AUDITOR

TERMS USED IN REPORT

Appropriation: Sum of money or total of assets devoted to a special purpose.

Blanket Bond Coverage: Insurance to state agencies for any default or wrongful act on the part of any public employee or public official.

ConnectND: The accounting system for North Dakota.

Default: Failures to do something required by duty or law.

Internal Control: Policies and procedures that ensure reliable financial reporting, safeguard assets, promote accountability and efficiency, and prevent fraud.

Noncompliance: Failure to act in accordance with a wish or command.

North Dakota Century Code (N.D.C.C.): Collection of all the statutes passed by the North Dakota Legislative Assembly.

Performance Audit: Engagements that provide objective analysis, findings, and conclusion to assist management and those charged with governance and oversight to improve program performance and operations, reduce costs, facilitate decision making, and contribute to public accountability.

Session Laws: Published after each regular and special legislative session and contain the laws enacted during that session.

Audit Results

STATUTORY OBJECTIVE

Are there any exceptions to report relating to statutorily required audit testing?

Statutorily required audit testing includes: performing the post-audit of financial transactions, detecting and reporting any defaults, determining that expenditures have been made in accordance with law and appropriation acts, and evaluating blanket bond coverage.

CONCLUSION

No exceptions to our statutorily required audit testing were identified.

Audit Procedures

INTERNAL CONTROL

As we determined internal control was significant to this audit objective, we assessed internal control by gaining an understanding of internal control and concluded as to the adequacy of the design of internal control and whether the applicable internal controls were implemented. We also tested the operating effectiveness of those controls we considered necessary to address our audit objective. The controls assessed were generally the key controls identified during the planning phase of the engagement, which may include controls at both the entity and transaction levels. We identified key controls significant to this audit objective related to the control activities component of internal control, specifically the principles related to the design of control activities and the implementation of the same and the design activities for information systems. We also identified controls relating to the monitoring component of internal control, specifically the principle of performing monitoring activities.

SCOPE

This audit of the North Dakota Agricultural Experiment Station, North Dakota State University Extension Services, and Northern Crops Institute is for the biennium ended June 30, 2019.

The North Dakota Agricultural Experiment Station, North Dakota State University Extension Services, and Northern Crops Institute has operations in the following locations. Each location was included in the audit scope:

North Dakota Agricultural Experiment Station

- Main Research Center North Dakota State University Campus - Fargo
- Agronomy Seed Farm Casselton

- Carrington Research Extension Center Carrington
- Central Grasslands Research Extension Center Streeter
- Dickinson Research Extension Center Dickinson
- Hettinger Research Extension Center Hettinger
- Langdon Research Extension Center Langdon
- North Central Research Extension Center Minot
- Williston Research Extension Center Williston

North Dakota State University Extension Services:

- Extension Service offices:
 - o In all 53 North Dakota counties
 - o North Dakota State University Campus Fargo

Northern Crops Institute

• North Dakota State University Campus - Fargo

METHODOLOGY

To meet this objective, we:

- Performed detailed analytical procedures including computer-assisted auditing techniques. These procedures were used to identify high-risk transactions and potential problem areas for additional testing.
- Non-statistical sampling was used and the results were projected to the population. Where applicable, populations were stratified to ensure that particular groups within a population were adequately represented in the sample, and to improve efficiency by gaining greater control on the composition of the sample.
- Interviewed appropriate agency personnel.
- Received queries from the North Dakota Agricultural Experiment Station, North Dakota State University

Extension Services, and Northern Crops Institute from the ConnectND (PeopleSoft) system for data analysis and determined completeness. Significant evidence was obtained from ConnectND.

- Inspected documentary evidence.
- Tested compliance with appropriation laws and regulations. Where necessary, internal control was tested which included selecting representative samples to determine if controls were operating effectively and if laws were being followed consistently.
- Reviewed adequacy of blanket bond coverage by comparing coverage to state bonding guidelines.
- Performed an analysis and selected a sample of highrisk transactions, including expenses, procurement, travel expenses, purchase card expenses, private grant and contract expenses, and journal entries for further testing.
- Internal controls were tested including proper approvals of journal entries, expenses, purchase cards and travel expenses and reconciliations for purchase cards.

STATUTORY CRITERIA

North Dakota Agricultural Experiment Station, North Dakota State University Extension Services, and Northern Crops Institute management must establish and maintain effective internal control in accordance with the North Dakota University System procedure 802.6 and the North Dakota University System Accounting Manual.

The criteria used to evaluate legislative intent are the laws as published in the North Dakota Century Code and the North Dakota Session Laws. The following areas were identified to be of higher risk of noncompliance:

- Compliance with appropriations, adjustments, and related transfers in accordance with limits and purpose. (2017 North Dakota Session Laws, S.B. 2020, Chapter 45, Sections 3, 7, and 8).
- Blanket bond coverage maintained in accordance with state law and state guidelines. (N.D.C.C. 26.1-21-08, N.D.C.C. 26.1-21-10).
- Expenses were made for a public purpose (N.D.C.C. 44-08-05.1).
- Travel reimbursement in accordance with limits of state law. (N.D.C.C. 54-06-09, N.D.C.C. 44-08-03, N.D.C.C 44-08-04).
- Goods, services, and public improvements procured in accordance with state law. (N.D.C.C. 54-44.4, N.D.C.C. 48-01.2).
- Private grant and contract expenses were spent in line with the specific purpose of the grant/contract award (N.D.C.C. 15-10-12).
- Agricultural Research Fund expenses were in accordance with state law (N.D.C.C 15-12.1-19 part 1).

AUTHORITY AND STANDARDS

This biennial audit of the North Dakota Agricultural Experiment Station, North Dakota State University Extension Services, and Northern Crops Institute has been conducted by the Office of the State Auditor pursuant to authority within North Dakota Century Code Chapter 54-10.

We conducted this performance audit in accordance with generally accepted government auditing standards. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objectives.

The criteria used to evaluate internal control is published in the Committee of Sponsoring Organizations of the Treadway Commission publication Internal Control – Integrated Framework.

Responses to LAFRC Audit Questions

1. WHAT TYPE OF OPINION WAS ISSUED ON THE FINANCIAL STATEMENTS?

Financial statements were not prepared by the North Dakota Agricultural Experiment Station, North Dakota State University Extension Services, and Northern Crops Institute in accordance with generally accepted accounting principles, so an opinion is not applicable. The agency's transactions were tested and included in the North Dakota University System's annual financial report on which an unmodified opinion was issued.

2. WAS THERE COMPLIANCE WITH STATUTES, LAWS, RULES, AND REGULATIONS UNDER WHICH THE AGENCY WAS CREATED AND IS FUNCTIONING?

Yes.

3. WAS INTERNAL CONTROL ADEQUATE AND FUNCTIONING EFFECTIVELY?

Yes. We did not identify any deficiencies in internal control that were significant within the context of our audit objectives.

4. WERE THERE ANY INDICATIONS OF LACK OF EFFICIENCY IN FINANCIAL OPERATIONS AND MANAGEMENT OF THE AGENCY?

No.

5. HAS ACTION BEEN TAKEN ON FINDINGS AND RECOMMENDATIONS INCLUDED IN PRIOR AUDIT REPORTS?

The North Dakota Agricultural Experiment Station, North Dakota State University Extension Services, and Northern Crops Institute has implemented all recommendations included in the prior audit report of North Dakota State University.

6. WAS A MANAGEMENT LETTER ISSUED? IF SO, PROVIDE A SUMMARY BELOW, INCLUDING ANY RECOMMENDATIONS AND THE MANAGEMENT RESPONSES.

No, a management letter was not issued.

LAFRC Audit Communications

7. IDENTIFY ANY SIGNIFICANT CHANGES IN ACCOUNTING POLICIES, ANY MANAGEMENT CONFLICTS OF INTEREST, ANY CONTINGENT LIABILITIES, OR ANY SIGNIFICANT UNUSUAL TRANSACTIONS.

There were no significant changes in accounting policies, management conflicts of interest, contingent liabilities, or significant unusual transactions identified.

8. IDENTIFY ANY SIGNIFICANT ACCOUNTING ESTIMATES, THE PROCESS USED BY MANAGEMENT TO FORMULATE THE ACCOUNTING ESTIMATES, AND THE BASIS FOR THE AUDITOR'S CONCLUSIONS REGARDING THE REASONABLENESS OF THOSE ESTIMATES.

The most significant accounting estimates for the North Dakota Agricultural Experiment Station, North Dakota State University Extension Services, and Northern Crops Institute include the useful lives of capital assets, net pension liability and other post-employment benefits liability. Estimated useful lives are used to compute depreciation on capital assets and are based on industry standards and experience. The net pension liability and other post-employment benefits liability is based on the actuary's calculation based on plan provisions and census data for plan participants. We evaluated the key factors and assumptions used to develop the estimated useful lives, net pension liability and other post-employment liability in determining that they are reasonable in relation to the financial statements taken as a whole.

9. IDENTIFY ANY SIGNIFICANT AUDIT ADJUSTMENTS.

Significant audit adjustments were not necessary.

10. IDENTIFY ANY DISAGREEMENTS WITH MANAGEMENT, WHETHER OR NOT RESOLVED TO THE AUDITOR'S SATISFACTION RELATING TO A FINANCIAL ACCOUNTING, REPORTING, OR AUDITING MATTER THAT COULD BE SIGNIFICANT TO THE FINANCIAL STATEMENTS.

None.

11. IDENTIFY ANY SERIOUS DIFFICULTIES ENCOUNTERED IN PERFORMING THE AUDIT.

None.

12. IDENTIFY ANY MAJOR ISSUES DISCUSSED WITH MANAGEMENT PRIOR TO RETENTION.

This is not applicable for audits conducted by the Office of the State Auditor.

13. IDENTIFY ANY MANAGEMENT CONSULTATIONS WITH OTHER ACCOUNTANTS ABOUT AUDITING AND ACCOUNTING MATTERS.

None.

Continued on following page

14. IDENTIFY ANY HIGH-RISK INFORMATION TECHNOLOGY SYSTEMS CRITICAL TO OPERATIONS BASED ON THE AUDITOR'S OVERALL ASSESSMENT OF THE IMPORTANCE OF THE SYSTEM TO THE AGENCY AND ITS MISSION, OR WHETHER ANY EXCEPTIONS IDENTIFIED IN THE SIX AUDIT REPORT QUESTIONS TO BE ADDRESSED BY THE AUDITORS ARE DIRECTLY RELATED TO THE OPERATIONS OF AN INFORMATION TECHNOLOGY SYSTEM.

ConnectND Finance, Human Resource Management System (HRMS), and Campus Solutions are high-risk information technology systems critical to the North Dakota Agricultural Experiment Station, North Dakota State University Extension Services, and Northern Crops Institute. No exceptions were identified related to the operations of these high-risk information technology systems.

Financial Statements

Statement of Revenues and Expenses

REVENUES AND OTHER ADDITIONS	JUNE 30, 2019	JUNE 30, 2018
State Appropriations	\$ 48,036,875	\$ 44,889,023
Sales and Services of Educational Departments	11,822,339	11,199,107
Federal Grants and Contracts	11,719,853	12,554,982
Nongovernmental Grants and Contracts	7,747,947	7,359,183
Federal Appropriations	5,029,495	7,482,072
State Grants and Contracts	2,864,855	3,192,051
Gifts	2,053,275	2,272,223
State Appropriations - Capital Assets	947,679	949,999
Tax Revenues	500,000	500,000
Insurance Proceeds	182,736	79,349
Capital Grants and Gifts	(61,016)	280,985
Endowment and Investment Income	4,818	3,995
Total Revenues and Other Additions	\$ 90,848,856	\$ 90,762,969

Source: ConnectND Financials

Continued on following page

Financial Statements

Statement of Revenues and Expenses

EXPENSES AND OTHER DEDUCTIONS	JUNE 30, 2019	JUNE 30, 2018
Salaries and Wages	\$ 65,369,697	\$ 65,581,187
Operating Expenses	19,616,982	19,658,284
Depreciation Expense	5,043,324	4,857,941
Data Processing	749,255	536,266
Loss on Disposal of Capital Assets	183,303	20,855
Interest on Capital Assets - Related Debt	50,508	54,276
Non Operating Expenses	28,846	-
Scholarships and Fellowships	6,046	7,385
Cost of Sales and Services	-	639
Total Expenses and Other Deductions	\$ 91,047,961	\$ 90,716,833

Statement of Appropriations

For the Biennium Ended June 30, 2019

AGRONOMY SEED FARM

	FINAL APPROPRIATION	EXPENSES	UNEXPENDED APPROPRIATIONS
Expenses by Line Item			
Agronomy Seed Farm	\$ 1,536,129	\$ 1,450,039	\$ 86,090
Totals	\$ 1,536,129	\$ 1,450,039	\$ 86,090
Expenses by Source			
Special Fund	\$ 1,536,129	\$ 1,450,039	\$ 86,090
Totals	\$ 1,536,129	\$ 1,450,039	\$ 86,090

CARRINGTON RESEARCH EXTENSION CENTER

	FINAL APPROPRIATION	EXPENSES	UNEXPENDED APPROPRIATIONS
Expenses by Line Item			
Carrington Research Center	\$ 9,175,491	\$ 8,695,932	\$ 479,559
Totals	\$ 9,175,491	\$ 8,695,932	\$ 479,559
Expenses by Source			
General Fund	\$ 3,439,566	\$ 3,439,566	-
Special Fund	5,735,925	5,256,366	\$ 479,559
Totals	\$ 9,175,491	\$ 8,695,932	\$ 479,559

CENTRAL GRASSLAND RESEARCH EXTENSION CENTER

	FINAL APPROPRIATION	EXPENSES	UNEXPENDED APPROPRIATIONS
Expenses by Line Item			
Central Grasslands Research	\$ 3,423,624	\$ 3,186,643	\$ 236,981
Totals	\$ 3,423,624	\$ 3,186,643	\$ 236,981
Expenses by Source			
General Fund	\$ 1,991,605	\$ 1,991,605	-
Special Fund	1,432,019	1,195,038	\$ 236,981
Totals	\$ 3,423,624	\$ 3,186,643	\$ 236,981

DICKINSON RESEARCH EXTENSION CENTER

	FINAL APPROPRIATION	EXPENSES	UNEXPENDED APPROPRIATIONS
Expenses by Line Item			
Dickinson Research Center	\$ 6,825,551	\$ 4,497,881	\$ 2,327,670
Totals	\$ 6,825,551	\$ 4,497,881	\$ 2,327,670
Expenses by Source			
General Fund	\$ 3,383,862	\$ 3,383,862	-
Special Fund	3,441,689	1,114,019	\$ 2,327,670
Totals	\$ 6,825,551	\$ 4,497,881	\$ 2,327,670

HETTINGER RESEARCH EXTENSION CENTER

	FINAL APPROPRIATION	EXPENSES	UNEXPENDED APPROPRIATIONS
Expenses by Line Item			
Hettinger Research Center	\$ 4,975,133	\$ 3,497,839	\$ 1,477,294
Totals	\$ 4,975,133	\$ 3,497,839	\$ 1,477,294
Expenses by Source			
General Fund	\$ 2,167,501	\$ 2,167,501	-
Special Fund	2,807,632	1,330,338	\$ 1,477,294
Totals	\$ 4,975,133	\$ 3,497,839	\$ 1,477,294

LANGDON RESEARCH EXTENSION CENTER

	FINAL APPROPRIATION	EXPENSES	UNEXPENDED APPROPRIATIONS
Expenses by Line Item			
Langdon Research Center	\$ 2,964,607	\$ 2,417,123	\$ 547,484
Totals	\$ 2,964,607	\$ 2,417,123	\$ 547,484
Expenses by Source			
General Fund	\$ 1,559,510	\$ 1,559,510	-
Special Fund	1,405,097	857,613	\$ 547,484
Totals	\$ 2,964,607	\$ 2,417,123	\$ 547,484

MAIN RESEARCH CENTER

	FINAL APPROPRIATION	EXPENSES	UNEXPENDED APPROPRIATIONS
Expenses by Line Item			
Main Research Center	\$ 109,217,936	\$ 101,966,738	\$ 7,251,198
Totals	\$ 109,217,936	\$ 101,966,738	\$ 7,251,198
Expenses by Source			
General Fund	\$ 50,133,108	\$ 50,133,108	-
Special Fund	59,084,828	51,833,630	\$ 7,251,198
Totals	\$ 109,217,936	\$ 101,966,738	\$ 7,251,198

NORTH CENTRAL RESEARCH EXTENSION CENTER

	FINAL APPROPRIATION	EXPENSES	UNEXPENDED APPROPRIATIONS
Expenses by Line Item			
North Central Research	\$ 4,953,652	\$ 3,519,365	\$ 1,434,287
Totals	\$ 4,953,652	\$ 3,519,365	\$ 1,434,287
Expenses by Source			
General Fund	\$ 1,875,900	\$ 1,875,900	-
Special Fund	3,077,752	1,643,465	\$ 1,434,287
Totals	\$ 4,953,652	\$ 3,519,365	\$ 1,434,287

NORTH DAKOTA EXTENSION SERVICES

	FINAL APPROPRIATION	EXPENSES	UNEXPENDED APPROPRIATIONS
Expenses by Line Item			
NDSU - Extension Service	\$ 51,548,489	\$ 42,287,985	\$ 9,260,504
Soil Conservation Committee	1,091,520	1,091,520	-
Totals	\$ 52,640,009	\$ 43,379,505	\$ 9,260,504
Expenses by Source			
General Fund	\$ 25,993,320	\$ 25,648,320	\$ 345,000
Special Fund	26,646,689	17,731,185	8,915,504
Totals	\$ 52,640,009	\$ 43,379,505	\$ 9,260,504

NORTHERN CROPS INSTITUTE

	FINAL APPROPRIATION	EXPENSES	UNEXPENDED APPROPRIATIONS
Expenses by Line Item			
Northern Crops Institute	\$ 3,642,721	\$ 3,255,445	\$ 387,276
Totals	\$ 3,642,721	\$ 3,255,445	\$ 387,276
Expenses by Source			
General Fund	\$ 1,886,891	\$ 1,886,891	-
Special Fund	1,755,830	1,368,554	\$ 387,276
Totals	\$ 3,642,721	\$ 3,255,445	\$ 387,276

WILLISTON RESEARCH EXTENSION CENTER

	FINAL APPROPRIATION	EXPENSES	UNEXPENDED APPROPRIATIONS
Expenses by Line Item			
Williston Research Center	\$ 6,618,890	\$ 4,376,605	\$ 2,242,285
Totals	\$ 6,618,890	\$ 4,376,605	\$ 2,242,285
Expenses by Source			
General Fund	\$ 2,737,313	\$ 2,737,313	-
Special Fund	3,881,577	1,639,292	\$ 2,242,285
Totals	\$ 6,618,890	\$ 4,376,605	\$ 2,242,285

Status of Prior Recommendations

Inadequate Journal Entry Approval for the Agricultural Experiment Station and Extension Service (North Dakota State University Finding 2017-1)

Implemented

Recommendation: We recommend that all journal entries are properly approved, and that the approval is documented.

Status: Implemented. Our testing of journal entries determined that they are being properly approved and this approval is being documented.



NORTH DAKOTA STATE AUDITOR JOSHUA C. GALLION

NORTH DAKOTA STATE AUDITOR'S OFFICE

600 E. Boulevard Ave. Dept. 117 $\,\mid\,$ Bismarck, North Dakota 58505