

ANNUAL REPORT, 1969

FINANCIAL STATEMENT

North Dakota Agricultural Experiment Station

July 1, 1968 to June 30, 1969

OPERATIONS

<u>Main Station</u>	Balance 7-1-68	Receipts	Expenditures	Transfers	Balance 6-30-69	Salaries	Fees and Services	Supplies and Material	Equipment
State Appropriations	\$415,573.25	\$1,357,519.14	\$1,770,609.12	\$	\$ 2,483.27	\$1,228,679.58	\$224,334.33	\$184,620.66	\$132,974.55
Sales & Services	226,342.77	482,792.41	436,562.83	22,169.03	294,741.38	57,346.56	80,374.99	259,291.64	39,549.64
Gifts and Grants	133,383.62	136,142.57	126,526.30		142,999.89	93,747.77	18,742.59	9,608.63	4,427.31
29 Federal Appropriations CSRS, USDA	6,060.28	727,478.00	731,102.73		2,435.55	660,001.42	14,922.51	28,801.60	27,377.20
Other Federal	88,233.70	135,482.81	200,874.71	28,022.39	50,864.19	150,903.86	18,223.85	24,617.11	7,129.89
Total Main Station	869,593.62	2,839,414.93	3,265,675.69	50,191.42	493,524.28	2,190,679.19	356,598.27	506,939.64	211,458.59
<u>Branch Stations</u>	440,267.49	565,284.75	555,893.17		449,659.07	282,376.38	104,494.51	95,624.08	73,398.20
Total Main & Branch Stations	\$1,309,861.11	\$3,404,699.68	\$3,821,568.86	\$50,191.42	\$943,183.35	\$2,473,055.57	\$461,092.78	\$602,563.72	\$284,856.79

LAND AND STRUCTURES

Main Station

State Appropriations	\$ 250,217.38	\$	\$ 250,067.38	\$ 150.00
Federal Appropriation CSRS	27,586.00		27,586.00	
Other	439.08	31,500.00	28,768.94	3,170.14

Branch Stations

State Appropriations	10,127.21		10,127.21	
Other		43,857.55	3,256.00	40,601.55

**STAFF OF THE AGRICULTURAL EXPERIMENT STATION OF
THE NORTH DAKOTA STATE UNIVERSITY
OF AGRICULTURE AND APPLIED SCIENCE**

(as of January 1, 1970)

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PLANT PATHOLOGY: Richard Kiesling, Ph.D., Prof.⁶; Joseph Huguelet, Ph.D., Assoc. Prof.¹¹; Larry Littlefield, Ph.D., Assoc. Prof.¹¹; Vernyl D. Pederson, Ph.D., Assoc. Prof.¹¹; Robert Hosford, Ph.D., Asst. Prof.¹¹; Glen Dale Statler, Ph.D., Asst. Prof.¹¹; Donald Grant, Technician¹²; Raymond V. Olek, Technician¹²; Balser Schweitzer, Technician¹²; Richard M. Cressman, Ph.D., Research Plant Physiologist, USDA⁰; William M. Bugbee, Ph.D., Plant Pathologist, USDA⁰; James D. Miller, B.S., Plant Pathologist, USDA⁰; Roland Timian, Ph.D., Associate Professor, USDA⁰; D. E. Zimmer, Ph.D., Plant Pathologist, USDA⁰.

SOILS: Enoch B. Norum, Ph.D., Prof.⁶; Armand Bauer, Ph.D., Prof.⁷; John Moraghan, Ph.D., Prof.⁸; Joseph Zubriksi, Ph.D., Prof.⁹; Donald K. Cassel, Ph.D., Assoc. Prof.⁹; Hollis Omodt, M.S., Assoc. Prof.¹²; William Dahnke, Ph.D., Asst. Prof.¹²; Donald Patterson, M.S., Asst. Prof.¹²; J. M. Ramirez, Ph.D., Asst. Prof.⁸; Fred W. Schroer, M.S., Asst. Prof.¹²; Neil Smeck, Ph.D., Asst. Prof.¹⁰; Michael Sweeney, M.S., Asst. Prof.¹²; Ronald Torkelson, B.S., Instructor¹²; Dennis M. Heil, B.S., Asst. in Soil Survey¹²; Larry J. Swenson, B.S., Asst. in Soils¹²; Paul J. Tiedeman, Technician¹²; LeRoy V. Zimmerman, Technician¹²; Ray E. Jensen, B.S., State Climatologist, ESSA⁰; James Power, Ph.D., Assoc. Prof., USDA (Mandan)⁰; Wayne O. Willis, Ph.D., Assoc. Prof., USDA (Mandan)⁰.

VETERINARY SCIENCE: Myron Andrews, D.V.M., Prof.⁹; Fonsoe M. Bolin, D.V.M., Prof.¹¹; Ithel Schipper, D.V.M., Prof.⁹; George Staples, D.V.M., Assoc. Prof.¹¹; Arnold D. Alstad, D.V.M., Asst. Prof.¹²; Ivan E. Berg, D.V.M., Asst. Prof.¹⁰; Patric K. McIlwain, M.S., Asst. Prof.¹²; Edwin C. Meslow, M.S., Asst. Prof.⁶; Robert Gunderson, B.S., Technician¹²; Clayton L. Kelling, B.S., Lab. Technician¹²; Victoria LaDue, Technician¹²; Carolyn Maier, (Mrs.), Technician¹²; Rose M. Parsons, (Mrs.), M.S., Tech. Asst.¹².

BRANCH STATIONS

AGRONOMY SEED FARM: Mark L. Jendro, Supt.¹².

CARRINGTON: Howard Olson, M.S., Supt.¹²; Leo A. Busch, B.S., Asst. Agr. Engr.¹²; Francis J. Sobolik, B.S., Asst. Agron.¹²; Leander Walen, Technician¹².

DICKINSON: Thomas J. Conlon, M.S., Supt.¹²; Raymond J. Douglas, M.S., Animal Husbandman¹²; James Lee Nelson, B.S., Asst. Animal Husbandman¹².

HETTINGER: Timothy C. Faller, B.S., Supt.¹².

LANGDON: Robert E. Nowatzki, B.S., Supt.¹².

NORTH CENTRAL: G. N. Geiszler, M.S., Supt.¹²; Ben K. Hoag, M.S., Assoc. Agron.¹².

WILLISTON: Ernest French, M.S., Supt.¹²; Neil Riveland, M.S., Asst. Agron.¹².

The small superscript figure after each title indicates the number of months per calendar year of the salary paid by the Agricultural Experiment Station. The superscript zero indicates that the entire salary is paid by some state or federal agency, usually the United States Department of Agriculture.

STAFF CHANGES

(to January 1, 1970)

ADDITIONS TO STAFF

John R. Erickson, Ph.D.
Assistant Professor February 1, 1969

Sandra K. Skarsaune, Ph.D.
Assistant Professor March 1, 1969

Arnold D. Alstad, D.V.M.
Assistant Professor April 1, 1969

Harold Hickel
Technician July 1, 1969

Gerald Johnson
Technician July 1, 1969

James S. Quick, Ph.D.
Associate Professor August 1, 1969

J. M. Ramirez, Ph.D.
Assistant Professor August 1, 1969

Donald W. Berger, B.S.
Assistant in
Agricultural Economics September 1, 1969

Sigurd Odegard
Technician September 1, 1969

Victoria LaDue
Technician September 1, 1969

Dennis Stoen
Technician October 1, 1969

Garrett Van Watermulen
Technician October 1, 1969

(Mrs.) Claudia Creech
Laboratory Technician October 1, 1969

(Mrs.) Carolyn Maier
Laboratory Technician October 1, 1969

Donald A. Mundal
Technician November 3, 1969

Neil Smeck, Ph.D.
Assistant Professor November 17, 1969

Larry Sand, M.S.
Assistant Professor December 1, 1969

James J. Hammond, Ph.D.
Assistant Professor December 1, 1969

James R. Liedahl
Technician December 1, 1969

Glen D. Statler, Ph.D.
Assistant Professor December 1, 1969

Robert Gunderson, B.S.
Technician December 1, 1969

BRANCH STATIONS

James L. Nelson, B.S.
Assistant Animal Husbandman July 1, 1969

Neil Riveland, M.S.
Assistant Agronomist July 1, 1969

Francis J. Sobolik, B.S.
Assistant Agronomist December 1, 1969

DELETIONS

(to January 1, 1970)

Walter L. Benhardus
Technician January 1, 1969

Gordon A. Johnsgard, Ph.D.
Professor January 1, 1969

Charles Rosenbaum
Technician February 28, 1969

Robert J. Schaefer
Technician March 7, 1969

James R. Dogger, Ph.D.
Professor April 1, 1969

(Mrs.) Rikka A. Lunde
Technician May 1, 1969

Melvin Johnson, Sr.
Laboratory Technician May 31, 1969

Esther Blasf, B.S.
Assistant in Biochemistry May 31, 1969

Robert Bothun, Ph.D.
Associate Professor June 30, 1969

Jesse L. Parsons, Ph.D.
Professor June 30, 1969

Merril Knodle
Technician July 15, 1969

(Mrs.) Cheryl Herzmann, M.S.
Technician August 31, 1969

Gary L. Stuhr
Technician September 5, 1969

Leslie F. Knudtson
Technician September 5, 1969

Marie A. Petermann, M.S.
Assistant Professor September 1, 1969

Carol J. DeBoer, A.B.,
Research Chemist September 4, 1969

Sven Wirhrheim, Ph.D.
Assistant Professor September 1, 1969

(Mrs.) Marcia Weigandt, B.S.
Laboratory Technician September 20, 1969

Carl Olson, Ph.D.
Associate Professor October 3, 1969

(Mrs.) Carolyn Ballard, B.A.
Technician October 22, 1969

Kerman Alm
Technician November 30, 1969

Allen Butchbaker, Ph.D.
Associate Professor December 31, 1969

Christen Jensen, Ph.D.
Professor December 31, 1969

BRANCH STATIONS

Albert Schneider, M.S.
Assistant Agronomist at Williston June 30, 1969

C. LeRoy Johnson, M.S.
Superintendent at Hettinger September 1, 1969

GIFTS AND GRANTS

Numerous grants of money and gifts of equipment, supplies and other services are provided the North Dakota Agricultural Experiment Station each year in support of its research programs. The station expresses its sincere thanks to the following for the support provided during the year 1969.

Malting Barley Improvement Assn., Red River Valley Sugarbeet Growers Assn., N. D. Wheat Commission, N. D. Power Use Council, Dow Chemical Co., Monsanto Chemical Co., Shell Chemical Co., Food and Agriculture Organization of the United Nations, Velsicol Chemical Corp., Pennsalt Chemical Corp., Stauffer Chemical Co., American Hoechst Corp., Dalgren and Co., R. F. Gunkelman and Sons, Northrup King and Co., Central Exchange Foundation, Cargill, Inc., Amchen Products, N. D. Seed Trade Assn., Farmers Union Central Exchange, Diamond Shamrock Chemical Corp., Hail Insurance Adjustment Research Assn., Shell Development Co., Niagara Chemical Division, Geigy Chemical Corp., Union Carbide Corp., Frito Lay, Inc., Agsco, Inc., Kennecott Copper Corp., Uniroyal, Inc., Basin Electric Power Corp., N. D. Outdoor Recreation Agency, Ralston Purina Co., N. D. Turkey Federation, Nutrilite Products, Inc., Thompson Hayward Chemical Co., National Macaroni Mfg. Assn., Chemagro Corp., National Malting Barley Growers, Red River Valley Potato Growers Assn., L. E. Tibert Potato Co., Orrin Streich, Marshall Nurseries, Robson Seed Co., Northrup King Seed Co., Rogers Bros. Seed Co., Sakota Seed Co., Trojan Seed Co., James Link, Cominco-American, DeKalb Agresearch, Babson Bros., Tuco, Upjohn Co., Elanco Products, Mutchler Farms, Cibu Agrochemical Co., Automation Industries, Inc., Frank W. Murphy Mfg., Inc., Zoeller Co., Ft. Dodge Laboratories, Eli Lilly and Co. and Jensen Salsbery Laboratories.

Agricultural Experiment Station
NORTH DAKOTA STATE UNIVERSITY
of Agriculture and Applied Science
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 Fargo, North Dakota 58102
Publication

Alan L. Hayes

DIRECTOR

to



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United States Department of Agriculture

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