

# ANNUAL REPORT, 1968

## FINANCIAL STATEMENT

North Dakota Agricultural Experiment Station

July 1, 1967 to June 30, 1968

OPERATIONS									
	Balance				Balance		Fees	Supplies	
<u>Main Station</u>	7-1-67	Receipts	Expenditures	Transfers	6-30-68	Salaries	and Services	and Material	Equipment
State Appropriations	\$ 10.51	\$2,083,092.00	\$1,667,529.26	\$	\$ 415,573.25	\$1,018,171.86	\$260,491.57	\$211,966.00	\$176,899.83
Sales & Services	222,284.96	235,944.47	229,427.08	-2,459.58	226,342.77	113,443.94	18,908.33	47,802.18	49,272.63
Gifts and Grants	108,579.94	129,595.56	104,791.88		133,383.62	77,367.85	12,187.71	4,856.81	10,379.51
Federal Appropriations CSRS, USDA	3,336.02	702,643.00	699,918.74		6,060.28	643,233.50	14,489.94	18,255.51	23,939.79
Other Federal	135,901.43	43,378.00	126,353.44	1,333.00	54,258.99	73,568.28	26,442.02	18,118.95	8,224.19
Total Main Station	470,112.86	3,194,653.03	2,828,020.40	-1,126.58	835,618.91	1,925,785.43	332,519.57	300,999.45	268,715.95
<u>Branch Stations</u>	372,828.62	606,214.39	542,026.40	3,250.88	440,267.49	276,604.44	80,255.52	129,575.59	55,590.85
Total Main & Branch Stations	\$842,941.48	\$3,800,867.42	\$3,370,046.80	\$2,124.30	\$1,275,886.40	\$2,202,389.87	\$412,775.09	\$430,575.04	\$324,306.80
LAND AND STRUCTURES									
<u>Main Station</u>									
State Appropriations	\$	\$ 641,000.00	\$ 421,991.48	\$31,208.86	\$ 240,217.38				
Federal Appropriation, CSRS	27,586.00	27,586.00	27,586.00		27,586.00				
Other	72,554.78		72,115.70		439.08				
<u>Branch Stations</u>									
State Appropriations		20,000.00	9,872.79		10,127.21				

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

(as of January 1, 1969)

**Laurel D. Loftsgard, Ph.D., — President**

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quist, B.S., Technician<sup>12</sup>; Raymond C. Bushland, Professor, USDA<sup>0</sup>; Waldemar Klassen, Ph.D., Professor, USDA<sup>0</sup>; Leo E. LaChance, Ph.D., Professor, USDA<sup>0</sup>; Edwin P. Marks, Ph.D., Associate Professor, USDA<sup>0</sup>; Benjamin J. Cook, Ph.D., Assistant Professor, USDA<sup>0</sup>; Dale E. Wagoner, Ph.D., Assistant Professor, USDA<sup>0</sup>.

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**PLANT PATHOLOGY:** Richard L. Kiesling, Ph.D., Professor<sup>9</sup>; Vernyl D. Pederson, Ph.D. Associate Professor<sup>11</sup>; Robert M. Hosford, Ph.D., Assistant Professor<sup>11</sup>; Joseph E. Huguelet, Ph.D., Assistant Professor<sup>11</sup>; Larry J. Littlefield, Ph.D., Assistant Professor<sup>11</sup>; Sven E. Wihrheim, Ph.D., Assistant Professor<sup>11</sup>; Donald J. Grant, Technician<sup>12</sup>; Raymond B. Olek, Technician<sup>12</sup>; B. P. Schweitzer, Technician<sup>12</sup>; H. H. Flor, Ph.D., Professor, USDA<sup>0</sup>; Roland Timian, Ph.D., Associate Professor, USDA<sup>0</sup>; James D. Miller, B.S., Plant Pathologist, USDA<sup>0</sup>; Richard M. Cressman, Ph.D., Plant Physiologist, USDA<sup>0</sup>.

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**VETERINARY SCIENCE:** Myron F. Andrews, D.V.M., Professor<sup>9</sup>; F. M. Bolin, D.V.M., Professor<sup>11</sup>; I. A. Schipper, D.V.M., Associate Professor<sup>9</sup>; George Emmett Staples, D.V.M., Associate Professor<sup>11</sup>; Ivan Enger Berg, D.V.M., Assistant Professor<sup>11</sup>; Patric K. McIlwain, M.S., Assistant Professor<sup>12</sup>; Edwin C. Meslow, M.S., Assistant Professor<sup>9</sup>; (Mrs.) Carolyn Ballard, B.A., Technician<sup>12</sup>; Clayton L. Kelling, B.S., Technician<sup>12</sup>; (Mrs.) Cheryl Herzmann, M.S., Laboratory Technician<sup>12</sup>; (Mrs.) Evelyn L. Malheim, Laboratory Assistant<sup>12</sup>; (Mrs.) Rose M. Parsons, B.S., Technical Assistant<sup>12</sup>; (Mrs.) Marcia Wiegandt, B.S., Laboratory Technician<sup>12</sup>.

## BRANCH STATIONS

**CARRINGTON IRRIGATION:** Howard M. Olson, M.S., Superintendent<sup>12</sup>; Robert E. Nowatzki, B.S., Assistant Agronomist<sup>12</sup>; Leo A. Busch, B.S., Assistant Agricultural Engineer<sup>12</sup>; Leander O. Walen, Technician<sup>12</sup>.

**DICKINSON:** Raymond J. Douglas, M.S., Superintendent<sup>12</sup>; Thomas J. Conlon, M.S., Associate Agronomist<sup>12</sup>.

**EDGELEY:** Garrett Van Watermulen, Acting Superintendent<sup>12</sup>.

**HETTINGER:** C. LeRoy Johnson, M.S., Superintendent<sup>12</sup>.

**LANGDON:** Victor Sturlaugson, Superintendent<sup>12</sup>.

**MINOT (NORTH CENTRAL):** G. N. Geiszler, M.S., Superintendent<sup>12</sup>; Ben K. Hoag, M.S., Assistant Agronomist<sup>12</sup>.

**WILLISTON:** Ernest W. French, M.S., Superintendent<sup>12</sup>; Albert A. Schneiter, M.S., Assistant Agronomist<sup>12</sup>.

**AGRONOMY SEED FARM:** Mark L. Jendro, Superintendent<sup>12</sup>.

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, 1969) ADDITIONS TO STAFF

William Dahnke, Ph.D. Assistant Professor .....	January 15, 1968
Robert L. Harrold, Ph.D. Assistant Professor .....	February 1, 1968
Merle K. Skunberg Technician .....	February 1, 1968
Roger A. Adrian Technician .....	February 15, 1968
William Anderson, B.S. Assistant Professor .....	March 1, 1968
Mathias Lanz, B.A. Assistant Professor .....	March 1, 1968
LeRoy V. Zimmerman Technician .....	March 1, 1968
(Mrs.) Rikka A. Lunde, B.S. Laboratory Technician .....	May 1, 1968
Allen Fischer, Ph. D. Assistant Professor .....	June 1, 1968
(Mrs.) Mary E. Bromel, Ph.D. Associate Professor .....	July 1, 1968
Donald K. Cassel, Ph.D. Associate Professor .....	July 1, 1968
Bert L. D'Appolonia, Ph.D. Assistant Professor .....	July 1, 1968
Donald J. Grant Technician .....	July 1, 1968
Robert L. Johnson, B.S. Instructor .....	July 1, 1968
Dean A. Whited, Ph.D. Assistant Professor .....	July 1, 1968
(Mrs.) Carolyn Ballard, B.A. Technician .....	August 1, 1968
Donald Galitz, Ph.D. Associate Professor .....	August 1, 1968
(Mrs.) Marcia Wiegandt, B.S. Laboratory Technician .....	August 1, 1968
Ronald G. Fraase, M.S. Assistant Professor .....	September 1, 1968
(Mrs.) Cheryl Herzmann, M.S. Laboratory Technician .....	September 1, 1968
Ronald A. Torkelson, B.S. Instructor .....	October 1, 1968
(Mrs.) Linda MacArthur, B.A. Laboratory Technician .....	October 15, 1968
Douglas C. Bouvette Laboratory Technician .....	November 1, 1968



Bryan D. Dahlstrom  
Technician .....November 1, 1968

Clayton L. Kelling, B.S.  
Technician .....November 1, 1968

Edwin C. Meslow, M.S.  
Assistant Professor .....November 1, 1968

Arland E. Oleson, Ph.D.  
Assistant Professor .....November 1, 1968

Slavko Vasiljevic  
Laboratory Technician .....November 1, 1968

**BRANCH STATIONS**

Leo A. Busch, B.S.  
Assistant Agricultural Engineer .....April 1, 1968

**DELETIONS (TO JANUARY 1, 1969)**

(Mrs.) Phyllis O. Torgerson  
Laboratory Technician .....January 31, 1968

David L. Horn, B.A.  
Laboratory Technician .....April 26, 1968

(Mrs.) Linda Hermanson, B.A.  
Laboratory Technician .....May 31, 1968

(Mrs.) Mieke Jane Oishi, M.S.  
Laboratory Technician .....June 13, 1968

Sharon Reinmuth  
Technician .....June 30, 1968

Robert S. Fulghum, Ph.D.  
Assistant Professor .....July 19, 1968

Robert Barnes, D.V.M.  
Assistant Professor .....September 30, 1968

Donald Graves, B.S.  
Laboratory Technician .....September 30, 1968

Herman Piepkorn  
Technician .....Retired November 1, 1968

**BRANCH STATIONS**

Miles C. White, B.S.  
Superintendent at Edgeley .....June 30, 1968

Lloyd Hardy, B.S.  
Assistant Animal Husbandman .....December 15, 1968

**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 1968.

Central Exchange Foundation, N. D. Frozen Food Locker Assn., Rockefeller Foundation, Ansal Co., Minnesota Linseed Oil, Interstate Seed and Grain, National Sunflower Growers Assn., Shell Chemical Co., Eli Lilly & Co., Shell Development Company, Malting Barley Improvement Assn., N. D. Wheat Commission, N. D. Power Use Council, Velsicol Chemical Corp., Chemagro Corp., National Macaroni Manufacturing Assn., Agsco, Inc., Dow Chemical Co., Geigy Chemical Co., Red River Valley Potato Growers Assn., Chas. Pfizer Co., Northrup King, Pennsalt Chemicals Corp., Uniroyal, Inc., Union Carbide Corp., N. D. Outdoor Recreation Agency, American Cyanamid Co., Cargill, Inc., N. D. Beef Cattle Improvement Assn., Frito-Lay, Inc., Dalgren & Co., Ralston Purina, Kennecott Copper Corp., Carl Zeiss Co., Magnuson Engineers, Inc., General Mills, Inc., American Crystal Sugar Co., Mobil Chemical Co., International Minerals & Chemicals, Niagara Div., Stauffer Chemical Co., Ross Mutchler, T. S. Teter, Eugene Toftgruben, Concrete Sectional Culvert Co., Ford Motor Co., John-Deere Co., Allis Chalmers Mfg. Co., Minneapolis Brewing Co. and Elanco Products Co.

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**NORTH DAKOTA STATE UNIVERSITY**  
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