

## **SECTION VI**

### **PERSONNEL, PROJECTS, PUBLICATIONS, MEETINGS, AND EVENTS**

**DICKINSON RESEARCH CENTER  
NORTH DAKOTA AGRICULTURAL EXPERIMENT STATION  
NORTH DAKOTA STATE UNIVERSITY  
as of January 1, 1990**

Thomas J. Conlon, M.S. Superintendent and Agronomist - 1948

James L. Nelson, B.S. Animal Scientist - 1969

Douglas G. Landblom, M.S. Assoc. Animal Scientist - 1974

Burt Melchior, Ag Res Tech II, Crops-Livestock Research - 1973

Lee Tisor, Ag Res Tech III, Crops-Livestock Research - 1980

Garry Ottmar, Ag Res Tech II, Livestock Research - 1980

David Bartow, Ag Res Tech II, Maintenance, Feed Making - 1983

Jeffrey Kubik, Ag Res Tech II, Livestock Research - 1984

Robert Paluck, Ag Res Tech II, Livestock Research - 1988

David Claypool, Res Spec. I, Crops, Soils Research - 1984

Jane Olheiser, Sec. II, Administrative Secretary - 1966

Ann Bertie, Clerk II, General Office - 1974

<u>NAME AND RANK</u>	Thomas J. Conlon, Superintendent and Agronomist
<u>YEARS OF SERVICE</u>	43 years
<u>YEARS IN PRESENT RANK</u>	22 years
<u>INSTRUCTION RESPONSIBILITY</u>	N/A
<u>GRADUATE STUDENT ADVISED</u>	N/A
<u>RESEARCH PROJECT LEADER</u>	Projects ND06240, 6243, 6244
<u>INTERDISCIPLINARY PROJECTS</u>	Projects ND01601, 1614, 1625, 1630, 3610, 3613, 1623, 1786, 6262, 6263, 6264, 6203
<u>PROJECTS IN PREPARATION</u>	None
<u>RECENT PROFESSIONAL ACTIVITIES</u>	See page 2
<u>PUBLICATIONS</u>	See page 8
<u>COMMITTEE ASSIGNMENTS</u>	North Dakota Pork Producers Swine Health and Research Committee North Dakota Stockmen's Assn. NDSA Research Committee Branch Station Promotion Committee

	Branch Station Legislation Committee North Dakota Cow Calf Conference Planning Committee North Dakota Research Planning Committee
<u>OTHER PERSONAL ACTIVITIES</u>	
<u>RECOGNITION RECEIVED</u>	None

## MEETINGS AND EVENTS - 1990

### Thomas J. Conlon

Consultation Board Meeting  
 Taylor Institute  
 Golden Valley County Crops day  
 Hettinger Research & Extension Center Sheep Day  
 Dunn County Crops Day - New Hradec  
 Specialty Crops Clinic  
 Dunn County - Halliday Crops Day  
 Spring Research Center Conference  
 Director's Conference (Range Science)  
 Research Centers & Department Chairman  
 Minn Dak Growers Program  
 North Dakota Pork Producers Conference Board Meeting  
 Carrington staff at Carrington  
 M. Peterka - Station tour  
 St. Mary's- New England School - Station tour  
 Research Committee NDSA  
 Field tour Central Grasslands Research Center  
 North Dakota Pork Producers Conference Board meeting

State Water Commission - SW pipeline survey  
 Twilite tour - Beulah  
 Twilite tour - Hannover  
 Twilite tour - Beach  
 Dickinson Field Day  
 Twilite tour - Glen Ullin  
 Randy Sell - David Watt - Station tour  
 KLTC with Ray David  
 SCS - Ecological Science Staff - Ranch tour  
 Golden Valley County Fair  
 Livestock Research Roundup  
 Research Center Fall Conference  
 Beef Day - Stegner ranch  
 North Dakota State University Economic Development  
 Southwest Region Pork Producers  
 Southwest Grain Dealers  
 Western Dakota Crops Day  
 Research Center - Soils Dept. at Carrington

<u>NAME AND RANK</u>	James Lee Nelson, Animal Scientist
<u>YEARS OF SERVICE</u>	23 years
<u>YEARS IN PRESENT RANK</u>	16 years
<u>INSTRUCTION RESPONSIBILITY</u>	N/A
<u>GRADUATE STUDENT ADVISED</u>	N/A
<u>RESEARCH PROJECT LEADER</u>	Project ND06221, 6223, 6230
<u>INTERDISCIPLINARY PROJECTS</u>	Projects ND01786, ND01922 and ND03731

<u>PROJECTS IN PREPARATION</u>	<p>Short term swine identification in cooperation with Dr. Irwin Hoff, APHIS</p> <p>Marketing shrink study</p> <p>Feeding systems for backgrounding calves</p>
<u>RECENT PROFESSIONAL ACTIVITIES</u>	<p>An evaluation of a phase synchronization method for synchronizing lactating beef cows that are bred naturally.</p> <p>Cooperating with Dr. Bob Thornberg and the Animal &amp; Range Science Dept. to evaluate a distillers dried grain feed block for grazing cattle.</p> <p>Creep feeding study</p> <p>Liquid supplement study for wintering cows</p> <p>A comparison of semi-confinement versus unconfined low input swine</p> <p>Multi species grazing</p>
<u>PUBLICATIONS</u>	Listed below
<u>COMMITTEE ASSIGNMENTS</u>	Branch Research Center Organization Committee
<u>OTHER PROFESSIONAL ACTIVITIES</u>	<p>Dickinson State University Agricultural Dept. Advisory Board</p> <p>Dickinson High School Vocational Ag. Dept. Advisory Board</p>

### MEETINGS AND EVENTS - 1990

**James Lee Nelson**

Jan. 11	Livestock research meeting with Carrington, Streeter, NDSU in Bismarck
Jan. 17	DSU Advisory meeting
Jan. 18	Mike Zimmerman farm, Taylor with Jerry Larson Co. Agent
Jan. 24 & 25	Beef Program at DSU on calf care
Jan. 27	4-H judging heifers at Dickinson Research Center
Jan. 31	Taylor Institute - hog production
Feb. 2	Froliech bull sale
Feb. 14	Leafy spurge meeting at Elks in Dickinson
Feb. 27	Swine meeting in Bismarck, start of Project Pigs
Mar.13	Farm visit to Prible farm - leafy spurge and sheep
Mar. 22	Presented low input info at Pork meeting in Scranton
Mar. 23	Research committee of ND Stockmen's Assoc.
Apr. 9	DHS Advisory board meeting
Apr. 24	DSU Advisory board meeting
Apr. 26	DSU Club banquet
May 31	DSU Advisory board meeting
June 6	Livestock program planning - Bismarck Holiday Inn
June 7 & 8	ND Stockmen's Assoc. convention
July 18	Crops Field Day
July 19	Met with LaDon Johnson and Robert Thornberg

Sept. 20	Legislative Tour Group
Sept. 24	Interactive TV meeting on grain price at DSU
Oct. 8	Task force meeting, Bismarck Holiday Inn
Oct. 24	Livestock Research Roundup, Dickinson Research Center
Oct. 30	Purchased boars from Keith Gietzen, Glen Ullin
Nov. 7	Presented symposium on complete mixed rations, Agri-Power
Nov. 9	Purchased 2 sows for Pig School at W. Dills
Nov. 16	SW Region Pork meeting in Dickinson
Nov. 27 & 28	Pork School at DSU
Dec. 1	Cow-Calf Conference in Bismarck
Dec. 7	Attended the Bovine convention in Williston
Dec. 13	Met with Advisory Board in Hettinger

1. NAME AND RANK

Douglas G. Landblom, Associate Animal Scientist

2. YEARS OF SERVICE

16 years

3. YEARS IN PRESENT RANK

3 years

4. INSTRUCTIONAL RESPONSIBILITY

None

#### 5. GRADUATE STUDENT ADVISED

None

#### 6. RESEARCH PROJECT LEADER OR CO-LEADER

Project ND06221, 6223, and 6230

#### 7. INTERDISCIPLINARY PROJECTS

Project ND01786, ND01922, and ND03731

#### 8. PROJECTS IN PREPARATION

Canola meal vs soybean meal and two levels of protein for backgrounding steer calves

Supplementing various phases of beef cattle production with a heat processed molasses supplement

#### 9. FUTURE RESEARCH

An evaluation of copper and molybdenum levels in forage and correlation to weaning weight

A comparison of creep feed types: distillers dried grain blocks versus soybean hull based, and conventional grain based creep feeds

#### 10. RECENT PROFESSIONAL ACTIVITIES

Beef Production Workshop, Taylor Institute, Branch Station Research Discussion Meeting, Branch Station Conference, Crops Field Day, American Society of Animal Science Annual Meeting, Livestock Task Force Planning

Meeting, Livestock Research Roundup, Project PIGS Orientation Program, Project PIGS Beginning Hog School, Bovine Connection - Williston, ND Cow/Calf Conference

## 11. PUBLICATIONS

Listed on page 8

## 12. COMMITTEE ASSIGNMENTS

Branch Research Center Organization Committee

## 13. OTHER PROFESSIONAL ACTIVITIES

American Society of Animal Science

North Dakota Stockmen's Association

North Dakota Pork Producers

Gideon's International

## 14. ACADEMIC RECOGNITION RECEIVED

None

## 15. EXTENSION OR PROMOTIONAL ACTIVITIES

Interview with Tom Ackerman (KQCD): Discussed protein supplements for backgrounding, calf scours vaccinations and pasture rotations for calf scours control

Participated in interview taped by KQCD'S Milo Smith, and reporters from the Dickinson Press and Bismarck Tribune promoting work done with distillers dried grain blocks that were developed by Mr. Bob Thornberg and

## MEETINGS AND EVENTS

D. G. Landblom	
Organized	Branch Research Center discussion meeting
Presented	"Care of the Newborn" seminar session with Jim at the Beef Production Workshop in Dickinson
Presented	Low input swine production budget and showed Dickinson Research Center low input swine production video to Taylor Institute attendees
Visited	Ed Dvorak farm and made calf scours control recommendations
Participated	In purchase of Charolais herd bulls from Mr. Tom Frohlich, and Mr. Ray Reich
Participated	In meeting with Hubbard Milling Company officials
Participated	In Crops Field Day
Attended	American Society of Animal Science annual meeting
Participated	In SCS Tour of Ranch HQ grazing studies conducted by Dr. L. Manske
Traveled	With Jim to Harley Scholl Farm and purchased two Hampshire boars
Participated	In news release promoting distillers dried grain blocks evaluated at the Dickinson Research Center
Participated	In the 40 <sup>th</sup> Annual Livestock Research Roundup
Attended	Branch Research Center Conference - NDSU
Participated	In Dickinson-Hettinger Advisory Board Meetings

Participated	In Blue Ribbon Task Force and discussed strategy for development of a white paper
Participated	In the ND Cow/Calf Conference
Participated	In Project PIGS orientation program
Participated	In Project PIGS beginning hog school
Attended	Bovine Connection meeting in Williston

## PUBLICATIONS

CONLON, T.J. and E. ERIKSMOEN. 1990. Hard Red Spring Wheat, Durum, Oats and Barley Variety Trials. Seventh Annual Western Dakota Crop Day Research Report. Dickinson-Hettinger Research Center. pp 1-26.

CONLON, T.J. and E. ERIKSMOEN. 1990. Specialty Crop Yields. Seventh Annual Western Crop Day Research Report. Dickinson-Hettinger Research Center. pp 30-45.

CONLON, T.J. and E. ERIKSMOEN. 1990. Corn Comparison Trials. Seventh Annual Crop Day Research Report. pp 35-38.

CONLON, T.J. and E. ERIKSMOEN. 1990. Miscellaneous Crops. Seventh Annual Western Crop Day Research Report. Dickinson-Hettinger Research Center. pp 39-45.

CONLON, T.J. and E. ERIKSMOEN. 1990. Forage Crops. Seventh Annual Western Crop Day Research Report. Dickinson-Hettinger Research Center. pp 46-47.

NELSON, J.L., and D.G. LANDBLOM. 1990. Reduced Dosage Synchronization in Beef Cows Bred Naturally. Fortieth Livestock Research Roundup. Sec. I, pp 1-4.

NELSON, J.L., and D.G. LANDBLOM. 1990. Canola Meal and Two Levels of Protein for Backgrounding Steer Calves. Fortieth Livestock Research Roundup. Sec. I, pp 5-9.

NELSON, J.L., and D.G. LANDBLOM. 1990. Marketing Shrink Study. Fortieth Livestock Research Roundup. sec. I, pp 28-32.

NELSON, J.L., and D.G. LANDBLOM. 1990. Short Term Swine Identification for Market Hogs. Fortieth Livestock Research Roundup. Sec. I, pp 33-39.

NELSON, J.L., and D.G. LANDBLOM. 1990. Multi-Species Grazing of Native Range in Western North Dakota. Fortieth Livestock Research Roundup. Sec. I, pp 4-43.

LANDBLOM, D.G. and J.L. NELSON. 1990. Brood Cow Performance in Western North Dakota: Drylot Phase. Fortieth Livestock Research Roundup. Sec. I, pp 44-59.

LANDBLOM, D.G., J.L. NELSON, J.S. CATON and S.L. BOYLES. 1990. Drylot Wintering of Pregnant Beef Cows Supplemented with Either a 12% Crude Protein Heat Processed Molasses Block or Dry Rolled Barley. ND Farm Research, Vol. 47, No. 4, pp 19-21.

LANDBLOM, D.G. 1990. Supplementing various phases of beef cattle production with a heat processed molasses supplement. 1990 Cow/Calf Conference Proceedings. pp 17-34.

NELSON, JAMES L. 1990. Canola meal and two levels of protein for backgrounding steer calves. 1990 Cow/Calf Conference Proceedings. pp 51-55.

NELSON, J.L., D.G. LANDBLOM and T.C. FALLER. 1990. A Century of Progress in Livestock Production. ND Farm Research, Vol. 48, No. 1, pp 12-14.

*All  
Reports*

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