

NORTH DAKOTA FARM RESEARCH INDEX TO VOLUME 36

No's 1-6, July-August, 1978,
Through May-June, 1979

1978 Annual Report of the North Dakota Agricultural Experiment Station. No. 4, p. 29
Branch Station Changes and Development—1957 to 1978. No. 3, p. 32
Off-Station Research Pays Off. No. 3, p. 35
Allrich, R. D., J. E. Tilton, J. N. Johnson, W. D. Slinger and R. C. Zimprich. *Factors Affecting Rebreeding Performance of Weaned Sows*. No. 2, p. 5
Allrich, R. D., J. E. Tilton, John N. Johnson and Ron Zimprich. *Return to Cyclic Activity of Sows After Fasting*. No. 2, p. 33
Andrews, Myron. *Veterinary Science*. No. 3, p. 31
Anheluk, Jerry I., Roger G. Johnson and Fred R. Taylor. *Credit Availability for Potential Irrigators in North Dakota*. No. 4, p. 18
Backer, L. F., F. C. Vosper and S. E. Bichsel. *Ventilation and Freezing of Sugarbeet Storage Piles*. No. 4, p. 7
Banasik, O. J. *Cereal Chemistry and Technology*. No. 3, p. 19
Bauder, J. W. and A. Bauer. *Irrigated Alfalfa Forage Production on a Well-drained Sandy Loam at Oakes*. No. 2, p. 19
Berdahl, J. D. and R. E. Barker. *Genetic Improvement of Forage Grasses*. No. 1, p. 31
Carter, J. F. *Agronomy*. No. 3, p. 9
Casper, H., J. Willard and W. Slinger. *Copper Levels in Bovine Serum*. No. 2, p. 3
Conlon, Tom. *Dickinson Branch Station*. No. 3, p. 41
Cross, H. Z. *ND100 and ND300 New Corn Inbred Lines for Producing Early Maturing Hybrids*. No. 2, p. 25
Dix, Mary Ellen, Arden D. Tagestad, John D. Stein and Melvin E. McKnight. *Insecticidal Reduction of Carpetworm and Lilac Borer Infestation in Green Ash in North and South Dakota Shelterbelts*. No. 5, p. 26
Dunn, Barry H. and Howard M. Olson. *Cow-Calf Beef Production with Irrigated Forages*. No. 1, p. 13
Ebeltoft, D. C., J. F. Carter and L. A. Spilde. *Annual Report, 1977-1978—The Agronomy Seed Farm*. No. 4, p. 25
Nelson, James L. and Doug L. Landblom. *Grass Fed Beef*. No. 1, p. 6
Nolte, Phillip and Glen D. Statler. *Wheat Leaf Rust in North Dakota*. No. 6, p. 7
Nowatzki, Robert. *Langdon Branch Station*. No. 3, p. 44
Olson, Howard. *Carrington Irrigation Branch Station*. No. 3, p. 39
Priebe, Don. *Agricultural Education*. No. 3, p. 4
Pratt, George. *Agricultural Engineering*. No. 3, p. 6
Pyler, Richard E. and O. J. Banasik. *Barley Crop Survey: A Report on the 1977 and 1978 Six-Row Malting Barley Crops*. No. 4, p. 3
Quick, J. S., B. J. Donnelly and J. D. Miller. *Edmore. . . North Dakota's First Strong Gluten Durum*. No. 6, p. 14
Quick, J. S., B. J. Donnelly and J. D. Miller. *Calvin. . . An Improved Semidwarf Durum*. No. 6, p. 19

Schaffner, LeRoy. *Changes in Costs and Returns of North Dakota Agriculture*. No. 5, p. 22
Schipper, I. A., C. L. Kelling, J. Mayer and N. E. Pfeiffer. *Effects of Passive Immunity on Immune Response in Calves Following Vaccination for IBR*. No. 5, p. 20
Schultz, John T. *Entomology*. No. 3, p. 21
Slinger, W. D., M. L. Buchanan, C. W. Haugse and P. T. Berg. *Within-Herd Genetic Evaluation of Beef Cattle for Weaning Weight*. No. 6, p. 23
Spilde, LeRoy. *The Agronomy Seed Farm*. No. 3, p. 38
Sponberg, Ade. *Guest Column*. No. 2, p. 2
Stack, R. W. and M. V. McMullen. *Common Root Rot of Spring Cereals*. No. 6, p. 10
Swenson, L. J., W. C. Dahnke and D. D. Patterson. *Nitrate-Nitrogen Accumulation and Movement in Some North Dakota Soils Under Dryland Conditions*. No. 5, p. 3
Taylor, Fred R. *Agricultural Economics*. No. 3, p. 3
Wilton, A. C., R. E. Ries and L. Hofmann. *The Use and Improvement of Legumes for Ranges*. No. 1, p. 29
Erickson, D. O., W. T. Barker and C. N. Haugse. *The Feeding Value of Native Grasses in the Shyenenne National Grasslands*. No. 1, p. 8
Faller, Tim. *Hettinger Branch Station*. No. 3, p. 43
Faller, Timothy, Dexter W. Johnson and Robert F. Nowatzki. *Foam Type Insulation Used at Hettinger and Langdon Stations*. No. 2, p. 31
Freeman, Thomas P. and Larry J. Littlefield. *The Scanning Electron Microscope Reveals a New World of Agriculture*. No. 6, p. 3
French, Ernest. *Williston Branch Station*. No. 3, p. 46
Gilles, K. A. *Guest Column*. No. 4, p. 2
Goetz, Harold. *Botany*. No. 3, p. 16
Goetz, Harold. *Guest Column*. No. 1, p. 2
Hagblom, P. E., H. H. Casper and L. J. Littlefield. *Aflatoxin B₁ in Corn Silage*. No. 4, p. 34
Haugse, Clayton. *Animal Science*. No. 3, p. 11
Hazen, Arlon G. *Director's Column*. No. 3, p. 2
Hoag, Ben. *North Central Experiment Station*. No. 3, p. 45
Hofman, L., R. E. Ries, J. F. Power and R. J. Lorenz. *Grazing Reclaimed Strip-Mined Sites*. No. 1, p. 3
Johnson, Jerome E. *1977 Land Rentals*. No. 2, p. 11
Johnson, Jerome E. *The 1977 Farmland Market*. No. 2, p. 14
Johnson, Jerome E. *1978 Farmland Values*. No. 5, p. 8
Johnson, Odell A. and I. A. Schipper. *Larvacidal and Ovipositional Deterrent. Action of Unslaked Lime Against the House Fly*. No. 6, p. 26
Kiesling, R. L. *Plant Pathology*. No. 3, p. 25
Klosterman, Harold. *Biochemistry*. No. 3, p. 15
Lana, E. P. *Horticulture and Forestry*. No. 3, p. 22
Leitch, Jay A. and Donald M. Elliott. *Nonresident Waterfowl Hunting Leases*. No. 2, p. 34
Loken, Ken and Roger Johnson. *Use of Crop Dryers in Two Areas of North Dakota*. No. 5, p. 30
Lund, H. R. *Director's Column*. No. 5, p. 2
McMahon, Kenneth. *Bacteriology*. No. 3, p. 13
McMahon, Kenneth. *Guest Column*. No. 6, p. 2
McMartin, Wallace. *Western Coal: Energy vs. Agriculture*. No. 4, p. 12
Meyer, D. W. *Alfalfa Management in North Dakota*. No. 1, p. 22
Meyer, D. W. *Stand Age or Field Rotation Affects Dryland Alfalfa Productivity*. No. 5, p. 13