Record Series Number

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8/2/16 Agriculture

Agriculture Experiment Station

North Central Region Research Project Files, 1972-94

## <u>Box 1</u>:

NC 1	Proceedings of the Technical Committee Meeting, 1975, 1981, 1982
NC 120	Quality & Safety of Foods in Households & Foodservice Systems, 1984-88
NC 141	Chemical Changes in Atmospheric Disposition, 1976-79
NC 166	NC Regional IPM Planning, 1981-83
NC 167	Dietary Modifications Designed to Affect Lipid Metabolism, 1982-89
NCR 9	Midwest Plan Service, 1990-91
NCR 11	Human Development & the Family, 1981-88
NCR 23	Ag Land Values, 1984, 1990
NCR 32	Vascular Wilts of Forest and Shade Trees, 1981-88
NCR 36	Forage Crop Breeding, 1988
NCR 54	Family Housing, 1983-93
NCR 60	Soil Structure & Plant Growth, 1985-89
NCR 88	Feedlot Operation, 1986-93
NCR 94	Horses, Production, and Management, 1976-83
NCR 95	Meat Processing and Additives, 1972-86
NCR 100	Seed Borne Diseases of Crucifers, 1975-90
NCR 104	Effective Energy Utilization on NC Farms, 1976-90
NCR 105	Popcorn Research, 1999
NCR 108	Employment & Income on Small Farms & in Rural Communities, 1978-81
NCR 109	Planning for Rural Community Services & Facilities, 1978-80
NCR 110	Impact of Energy Use & Development on Natural Resources, 1978-82
NCR 111	Natural Resources Use & Environmental Policy (Folder 1 of 2), 1984-90
NCR 111	Natural Resources Use & Environmental Policy (Folder 2 of 2), 1978-84
NCR 112	Energy Use in Food & Fiber Systems, 1978-85
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NCR 114	Crop Residues: Alternate Energy Source, 1979-85
NCR 115	Pseudorabies With Major Emphasis on Disease in Swine, 1979-90
NCR 116	Family Resource Management, 1979-93
NCR 117	Input Markets in Agriculture, 1979-81
NCR 118	Agalactia Syndrome of Sows, 1979-81
NCR 119	Applications of Mathematical Modeling to Studies of Insect Population Ecology,
NCR 117	1980-83
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NCR 120	Systems Analysis in Animal Production, 1983-89
NCR 121	Safety of Food & Feeds Related to Animal Production, 1980-94
NCR 122	Institute of Food Technologists Annual Meeting, 1980-85
NCR 123	Agricultural Land Values, 1980-93
NCR 124	Fate & Interactions of Soil Pesticides Under Conservation Tillage, 1980-90
NCR 126	Soil & Water Conservation, 1981-83
NCR 127	Health Services in Rural Areas, 1982-93
NCR 127	Drainage, 1981-84
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	Erosion Mechanics & Sediment Control, 1981-93
NCR 130	Alcohol Production & Utilization, 1981-82
NCR 132	Utilization of Bulls for Red Meat Production, 1979-87
NCR 133	Home Economics Research Evaluation, 1983-88

NCR 135	Woody Biomass Energy Systems, 1984-91
NCR 139	Biotechniques Applied to Agriculture, 1983-86
NCR 140	Research on Cooperatives, 1983-94
NCR 141	Leg Weakness in Poultry, 1985-88
NCR 142	Economics of Biotechnology: Implications for Agriculture and Food Industry, 1985-92
NCR 145	Livestock Waste Technology, 1986-90
NCR 146	Demographic & Community Change, 1986-92
NCR 147	Biotechnology of Woody Plants, 1986-92
NCR 153	Sensor Technology Development for Biological Systems, 1987-92
NCR 154	NCCI Computer Coordinating Committee, 1987-92
NCR 158	Adult Education in Agriculture Committee, 1989-94
NCR 160	Efficient Use of Water by Vegetation in Great Plains Environment, 1988-93
NCR 161	Forages for Dairy Cattle, 1988-92
NCR 163	Food Service Information on Yield, Cost, & Nutrition Content of Agricultural
	Products, 1989-92
NCR 164	Social Science Research Priorities, 1986-92
NCR 169	Detection, Ecology, and Management of Pathogenic & Beneficial Bacteria, 1990- 93
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NCCI North Central Computer Institute, 1985

North Central Dairy Forage Research Center, 1977-83

Memorandum of Understanding Between North Central Regional Center for Rural Development Iowa State University of Science & Technology and Illinois Ag Experiment Station, 1976-80, 1989

## Box 3:

## Ad Hoc Germplasm Committee Agriculture Communications Committee Executive Director 1993 (Formerly Director - At - Large) Director - At- Large 1992 Director - At - Large 1991 Director - At- Large 1990 Director - At- Large 1989 Directors' Meeting - November 1993, Washington, D.C. Directors' Meeting - July 19 - 22 1993, Minneapolis, Minnesota Directors' Meeting - March 16 - 18 1993, St. Louis, Missouri Directors' Meeting - November 1992, New Orleans, Louisiana Directors' Meeting - July 20 - 22 1992, Kansas City, Missouri Directors' Meeting - March 16 - 18, 1992, Kansas City, Missouri Directors' Meeting - November 1991, Washington, D.C. Directors' Meeting - July 1991, Madison, Wisconsin Directors' Meeting - March 12 - 14 1991, Indianapolis, Indiana Directors' Meeting - March 1991 Directors' Meeting - November 1990 Directors' Meeting - November 11, 1990 Kansas City, Missouri Directors' Meeting - July 1990 Lead, South Dakota Directors' Meeting - March 13 - 15 1990, St. Louis, Missouri

Box 4:	
Directors' Medirectors' Medirec	act Assessment Program Project/84-AGR-SBC-o/D-1867 303 Aviation ities Directors sts amittee by Directors of the project (Low-Input Agriculture) Management Lab Animal Drug Program Second Folder Review of Requests for IR Projects for FY 1983
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<u>Box 6:</u>	
NC - 9 NC - 62 NC - 83 NC - 83 NC - 93 NC - 94 NC - 95	Midwest Plan Service 1987-89 Prevention and Control of Enteric Diseases of Swine Seed Production of Breeding Lines of Insect Pollinated Legumes 1971-81 Seed Production of Breeding Lines of Insect Pollinated Legumes 1982 - Animal Waste Management Systems for the 1980's Weather and Climate Research for Agricultural Decision-Making 1976-83 Nutritional Impact of Fat-altered Diets

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NC - 96 NC - 97 NC - 98 NC - 98 NC - 103 NC - 103 NC - 105 NC - 109 NC - 111 NC - 113 NC - 114	(Revised) Environmental Improvement Through Biological and Pest Managemen Populations Redistribution in NC Region Pre and Post 1970 Nutrient Management and Conservation Tillage 1974-80 Nutrient Management and Conservation Tillage 1981 - Forest Tree Improvement Through Selection, Breeding and Seed 1971-84 Genetic Improvement Quality Pork 1981-1982 Genetic Improvement Quality Pork 1972-1980 Phenology and Genetics as Ecological Bases for European corn Borer, 1975-1985 Relating Soil Wetness to Selected Soil and Landscape Features 1971 - Increased Efficiency of Sheep Production 1971-81 Methods for Improvement of Fertility in Cows Post-Partum 1972-81 Dynamics of Forage Production and Utilization by Beef 1972-82
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NC - 115 NC - 116 NC - 117 NC - 118 NC - 119 NC - 119 NC - 120 NC - 120 NC - 121 NC - 126 NC - 128 NC - 128 NC - 129 NC - 131 NC - 132 NC - 133 NC - 135	Nutrition of High Producing Dairy Cows Pathogenesis, Bioecology and Control of Avian Respiratory 1971-81 Organization and Control of U.S. Food Production, 1981 - (See Also W-124) Improving Dairy Herd Management Practices 1987-83 Improving Dairy Herd Management Practices 1982 Food Quality and Energy Usage in Food Service Systems, 1983 - Second Folder Integrating Crop Culture, Chemicals, and Life Cycles 1973 Forest and Recreation Resources in the U.S. (NC) Quality of Life as Influenced by Area of Residence Occurrence of Mycotoxins in Feed and Food 1975 Factors Regulating Protein Synthesis, Degradation, 1975-84 Market Quality in Wheat, 1975 - Function, Nutritive Composition, Quality, Stability, and Effecient, 1975 - Detection, Survival, Infection and Control of Phytobacteria, 1975-
<u>Box 8:</u>	
NC - 137 NC - 139 NC - 140 NC - 140	Effect of Changes in Transportation on Performance of the U.S., 1976 - Economic Analysis of the US Grain Exporting System Minutes and Reports 1976 - 1981 Correspondence 1981-82 Correspondence 1980 Correspondence 1979 Correspondence 1978 Correspondence 1977 Correspondence 1976 Scion/Root Stock and Interstem Effects on Pome and Stone Fruit Trees 1987 Scion/Root Stock and Interstem Effects on Pome and Stone Fruit Trees 1985-86
NC - 141	Scion/Root Stock and Interstem Effects on Pome and Stone Fruit Trees 1977-1984
NC - 141	Acid Rainfall Project (Folder 1)

NC - 141 NC - 141 NC - 141 NC - 143	Acid Rainfall Project (Folder 3) Atmospheric Deposition (Folder 1) Atmospheric Deposition (Folder 2) Optimizing the Nutritional Utilization of Forages by Dairy, 1997-
Box 9:	
NC - 144	Analysis of Multi-county Intergovernmental Units and Impacts on Local Government
NC - 145	Impact of Price Programs on Market Performance of the Dairy Industry - see NC 176
NC - 146	Communication Strategies to Improve Nutritional Practices of Families
NC - 147	Interaction of Nematode-Host Variability and Abiotic Factors on Crop Losses, 1987-
NC - 147	Second Folder
NC - 148	Analysis of Return to Agricultural and Related Research in NC Region
NC - 149	Pest Management/Leafhoppers, Spittlebugs, and Aphids on Alfalfa
NC - 150	Quality and Nutritive Value of Processed Potatoes
NC - 151	Marketing and Delivery of Quality Cereals and Oilseeds 1988-
NC - 151	Second Folder
NC - 151	Marketing and Delivery of Quality Cereals and Oilseeds in Domestic and
1,0 101	Foreign Market (1978-82) Folder 1
NC - 151	Marketing and Delivery of Quality Cereals and Oilseeds in Domestic and Foreign Market (1982-1984) Folder 2
NC - 151	Annual Progress Report
NC - 152	(formerly NCT-118) Economic Consequences of Selected Provisions of Food and Agricultural Act of 1977
NC - 153	Burn Injury Study: Clothing/Interior Product Related Victims
NC - 156	Development, Evaluation, and Analysis of Conservation Tillage Systems 1984-
NC - 158	A Study of Beliefs About Parenting in Rural and Urban Populations
NC - 160	Performance of the United States Grain Marketing System in a Changing Environment
NC - 161	Evaluating Financial Markets for Agriculture Project 05 - 0353
Box 10:	
NC - 162	Socioeconomic Factors Affecting the Adoption of Soil Conservation Practices
NC - 162 NC - 163	Irrigation Scheduling Methods for Efficient Water and Energy Use
NC - 163 NC - 164	Stress, Coping, and Adaption in the Middle Years of the Family Life Cycle
NC - 164 NC - 166	
	North Central Regional IPM Planning (formerly NCT - 132)
NC - 167	Dietary Modifications Designed to Affect Lipid Metabolism
NC - 169	Analysis of Food and Agricultural Policies in an Uncertain Economic Environment
NC - 171	Redirecting the Nutrient Flow in Cows for Maximum Milk Production
NC - 172	Incidence, Biology and Management of Pine Wilt Complex (Was NCT -133)
NC - 173	Communication Strategies to Improve Nutritional Practices of Adolescents
NC - 175	Crop Response to Drainage
NC - 176	Implications of Emerging Policy Issues and Market Developments

NC - 177 NC - 178 NC - 179 NC - 180 NC - 181 NC - 182 NC - 184 NC - 190 NC - 194 NC - 195 NC - 195	(was NCT - 133) Vegetable Oils as an Alternative Fuel for Deisel Engines Consequences of Housing Decisions Made by Government (was NCT - 136) Modeling Responses of Growing Swine (was NCT - 137) (X-File NCR - 120) Integrated Crop Management Practices on European Corn Borer (see NC - 105) Determinants of Farm Size and Structure in North Central Areas of the United States Family Resource Utilization as a Factor in Determining Economic Well-Being Rural Development Strategies to Mediate Farm Crisis Impacts of Families The Effect of Water Table Management of Productivity and Water Quality The Organization and Performance of World Food Systems (formerly NCT - 149) Conservation Tillage 1993 - Second Folder
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NCT - 121	Crop, Soil, and Animal Management Systems for Upper Midwest Driftless
NCT - 122 NCT - 123 NCT - 126	Soils Title XII Maize Breeding Planning Grant Scheduling and Water Use Efficiency Family Stress, Coping and Adaptation in the Middle Yrs. of the Family Life
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NCT - 143 NCT - 144	Rural Development Research (X - File NC - 165 which is ended High Technology and Families
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NCT - 145 NCT - 148	Conservation Tillage Software Program Development and Use of Expert Systems in Agricultural Decision Making
NCT - 149	Competitiveness for World Food Systems
NCT - 150 NCT - 151	Farm Information Systems Economics of Animal Disease Losses and Prevention
NCT - 153	New Non - Food and Other Value Added Used for Soybeans
NCT - 155 NCT - 156	Provision of Goods and Services by Business in Rural Areas Wildlife in Agricultural Lands
NCT - 157	Poultry Enteric Diseases Stanley E. Leland, Jr. Advisor
NCT - 158 NCT - 159	Nutrition Information Role of Systems Analysis in Decision Making in Animal Agriculture
NCT - 160	Weed Control
NCT - 161	Environmental Issues Relating to Intensive Livestock Productions
NCT - 162 NCT - 163	Nonchemical Alternatives for Weed Control Economic and Environmental Implications of Cropland Subject to Expiring
NCT - 164	Development of Methods to Conduct Farm Watershed and Regional Scale
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NE - 14	Virus and Virus - Like Diseases of Woody, Deciduous Fruit Crops  Dynamics and Engratics of the Sail Water Plant Atmosphere continuum
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NE - 121	Reducing Influence of Air Pollution on Plant Productivity
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NE - 157	Environmental and Genotypic Control of Assimilate Allocation of Crops
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NEC - 72	Artificial Intelligence Applications in Agriculture
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S - 49	Genetic Methods of Improving Dairy Cattle for the South
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S - 74	Biology and Control of Arthropods
S - 103	Regional Advantages in Producing and Marketing Woody Ornamentals
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S - 115	Alternative Structures for Increasing Efficiency in Inter - and Intraregional Grain
S - 127	Forage Legume Viruses
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S - 151	Reclamation of Drastically Disturbed Soils
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S - 165	Analysis of Food Demand and Consumption Behavior
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S - 179	Cellular and Molecular Genetics for Plant Improvement (was saw-81-13)
S - 180	An Economic Analysis of Risk Management Strategies for Agricultural Production Firms
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g 220	Immunos of Control for Doors Arthurus of Doors
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S - 240	Development of Entomopathogens as Control Agents for Insect Pests
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SRDC - 82 - 10	Host Plant Resistance to Soybean Insects
SRDC - 85 - 07	Ecology and Management of Fusiform Rust in Southern Pines
	Hydrologic/Water Quality Modeling of Sediment and Chemical
	Movement From Agricultural and Forested Watersheds
SRDC - 86 - 01	Technical and Economical Efficiencies of Producing and Marketing
	Landscape
	Viruses of Corn and Sorghum: Molecular Biology, Characteristics, and
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SRDC - 87 - 12	Cellular and Molecular Genetics for Crop Improvement
	Forage Legume Viruses (was S - 228)
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W - 13/	Development of New and Improved Crops for Water Conservation in Arid
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W - 166	Characteristics and Feed Value of Barley and Western Protein Supplements
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WRCC - 51	Application Technology
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WRCC - 64	Improving Data Quality and Methodology in Rural Social Sciences
WRCC - 72	Agribusiness Research Emphasizing Competitiveness
WRCC - 77	Biology and Control of Winter Annual Grass Weeds
WRCC - 96	School - Aged Youth at Risk in Single - Parent Families

PROCESSING NOTE: THERE IS 5 INCHES OF OPEN SPACE AT THE END OF THIS BOX