

[Home](#)

Finding Aid to the Glenn S. Smith Papers

Smith, Glenn S., 1907-2004

Glenn S. Smith papers, 1928-2003

8.5 linear ft.

Record Group 10.33.1

[Biography](#)

[Scope and Content](#)

[Box and Folder List](#)

OVERVIEW

AccessThe collection is open under the rules and regulations of the University Archives

Provenance: Donated by Nancy Daley, December 2004, (Acc. 507).

Property rights: The University Archives owns the property rights to this collection.

Copyrights: Copyrights to this collection remain with the University Archives.

Citation: [Identification of item]. Glenn S. Smith Papers, University Archives, North Dakota State University, Fargo.

BIOGRAPHY

Glenn S. Smith was born on December 21, 1907 in Antler, North Dakota. His parents were Ralph W. (NDAC Class of 1914) and Effie C. Smith. He went to elementary school in Dickinson, North Dakota. He received his Bachelor of Science degree from North Dakota Agricultural College [became North Dakota State University in 1960]] in agronomy in 1929. He received his Master's from Kansas State University in plant breeding in 1931 and his Doctorate in plant breeding and genetics from the University of Minnesota in 1947. He married Doris Abel (NDAC Class of 1929) in 1930. They had three children. Dr. Smith died in November 2004 at the age of 96.

After graduating from North Dakota Agricultural College [NDAC] in 1929, he was employed as a durum wheat breeder by the United State Department of Agriculture at the North Dakota Agricultural Experiment sub-station at Langdon, North Dakota. In 1934 he transferred to the main Agricultural Experiment Station in Fargo, where he continued his work as a durum wheat breeder. In 1947 he was made Associate Director of the Agricultural Experiment Station, Associate Dean of Agriculture, Chief of Plant Industry and Professor of Agronomy at NDAC (1947-1978). In 1951 he relinquished his administrative duties to become the Hard Red Spring Wheat Breeder (1951-1978). In 1954, in addition to his academic and wheat breeding duties, he was appointed the first Dean of the Graduate School at NDAC, which he held until 1973. From October 1977 through February 1978 he was “Visiting Wheat Scientist”, La Estanzuela Station, Uruguay, South America. He “officially” retired in 1978 after developing an oat breeding program, and was given the title of professor emeritus.

During the course of his career, Dr. Smith developed and released 5 varieties of durum wheat: Carleton (1943), Stewart (1943), Stewart-221, Venum (1947), and Nuget, as well as 4 varieties of hard red spring wheat: Conley, Justin, Dukuru, and Waldron.

Dr. Smith’s awards and activities were numerous and impressive, and included: election as a Fellow to the American Society of Agronomy in 1963, the first President of NDSU chapter of Sigma Xi in 1963, the NDSU 9th Faculty Lectureship in 1965, the Spring Wheat Achievement Award from the National Hard Red Spring Wheat Association in 1968, presented with NDSU’s Blue Key Doctor of Service Award in 1979; an honorary doctorate from NDSU in 1990; the naming of the 130 seat Glenn S. Smith Auditorium in Loftsgard Hall in 1992; Phi Kappa Phi Centennial Distinguished Faculty Award in 1997, and induction into the North Dakota Agricultural Hall of Fame in 2002.

In 1983 he and Doris were part of the “People to People” program, traveling with a small group of agronomists to China where they presented papers on their work to Chinese scientists. In 1987 Doris and Glenn established the Smith Fellowship for Foreign Graduate Students in Plant Sciences, with a cash award to an outstanding foreign graduate student in Plant Sciences, preferably in plant breeding, who plans on returning to their homeland.

SCOPE AND CONTENT

[Wheat Breeder/Agronomist series](#) is divided into a Landon, ND section, the main experiment station in Fargo, ND, durum wheat, rust studies and experiments, oats studies, Justin hard spring wheat development and progress, other hard spring wheats, and alphabetical wheat related subject files. The [Faculty Member series](#) consists of Smith’s desk diaries from 1963-1999 [gaps], Agronomy Department meetings, reports, information about courses taught (primarily 1950s and 1960s), assignments after retirement, and committee work. [Graduate School Dean series](#) includes his appointment as the Graduate Dean, correspondence files from 1954-1957, files on doctoral students (Young, LeGrand, Zapata and Miller), and administrative files. The [NDAC/SU General series](#) consists of two scrapbooks (1950s-1960s), Dr. Smith as a charter member of Farm House fraternity (1952-1955), his involvement with Alpha Zeta Foundation (1970s), and his involvement with Sigma Xi (1947-1988).

[Subject/Correspondence Files series](#) are in the original alphabetical order established by Glenn Smith (1938-1980). The [Talks/Addresses series](#) consists of professional talks, speeches, and addresses given by Dr. Smith from 1931 – 1990. The [Publication series](#) consist primarily of articles published from 1933 – 1978 and a 1995 book of compiled of poetry by Glenn Smith from 1941-1992. The [International series](#) covers Dr. Smith’s consulting work in wheat breeding, cereals and industrial crops at the University of the Republic and La Estanzuela Experiment Station in Uruguay, on and off from October 1977 – March 1979, including correspondence through 1981. The [Awards/Honors series](#) consists of a number of national, regional, and local awards and honors that were presented to Dr. Smith, including Who’s Who in American Education, Phi Kappa Delta, Blue Key – Doctor of Service, Honorary Doctorate, Glenn Smith Auditorium naming, and Who’s Who in the Midwest (1949-1997). The [Alumnus series](#) covers his trip with Doris and other U.S. agronomists to China in 1983, including a scrapbook, information on the Smith Fellowship for Foreign Graduate Students in Plant Sciences (1987-1989), and photographs from Glenn and Doris’ 60th NDAC reunion in 1989. The [Lawrence Root Waldron Series](#) consists of biographical information on Waldron, a few of his publications, reports and data from 1949-1953 and plant breeding reports from 1930-1953 (gaps). The material within this series was collected by Glenn Smith.

SEPARATIONS RECORD

- **Artifacts**

NDAC/SU Artifacts have been removed to the Artifact Collection, Box 76.

BOX AND FOLDER LIST

BOX 1

Finding Aid, biographical material

Wheat Breeder/Agronomist series (1928-2000)

Langdon

Rust – Langdon Substation - 1931, 1932; Chart: Mindum/Vernal – 1930-1938

Annual Report – Cooperative Cereal Investigations – Langdon Substation – G. smith – 1938

Annual Report – Cooperative Cereal Investigations – Langdon Substation – G. smith – 1940

Planting Plans – Langdon – 1942

AES/Fargo

Annual Report – Cooperative Cereal Investigation – Fargo Station & Langdon Substation – G. Smith – 1939 (Box 8) [Box 2]

Ford Ranch wagon for Experiment Station – brochures, paperwork – 1952

Nursery Tractor/Planter – paperwork, specifications - 1955

Experiment Station - progress reports – wheat related – 1952

Experiment Station - progress reports – wheat related – 1953

Experiment Station - progress reports – wheat related – 1954
Experiment Station - progress reports – wheat related – 1955 & 1956
Experiment Station - progress reports – wheat related – 1957
Experiment Station - progress reports – wheat related – 1958
Experiment Station - progress reports – wheat related – 1959
Experiment Station - progress reports – wheat related – 1960
Experiment Station - progress reports – wheat related – 1961
Experiment Station - progress reports – wheat related – 1962
Experiment Station - progress reports – wheat related – 1963
Experiment Station - progress reports – wheat related – 1964
Experiment Station - progress reports – wheat related – 1965
Annual Report – Glenn Smith, David Ebeltoft, T.E. Stoa – AES/NDAC – Fargo 1955
Annual Report – Glenn Smith, David Ebeltoft, T.E. Stoa – AES/NDAC–Fargo 1956
Experiment Station inspection - May 1957
Variety Trial: Wheat, oats, barley, flax, and rye - Fargo & branch Stations 1962
Annual Report – AES – Agronomy – Smith & Carter – 1976
Annual Report – Glenn Smith & J.F. Carter, Dept of Agronomy - AES/NDSU – 1977

Durum

Durum Wheat Quality 1938 & 1953
Durum Wheat - Photos – Clippings – 1940s/1950s
Macaroni Disc method studies – 1942, 1943, 1946
Durum Wheat notes 1945-54
Macaroni Air Bubbles - 1946-1954
Macaroni Disks and macaroni Bubble Photos – c.1946
Durum quality – 1948-1950
Durum Wheat – LD 221 – 1949, 1950
Durum Wheat – LD 303, 306, 308 – 1950
1951 Chicago macaroni trip – 1951
Stewart & Carleton Durum – 1951
Macaroni manufacturing Assoc. 1953
Stewart 63 Durum – 1964
New Durum Wheats – Crosby, Botno & Rugby – 1974
Durum Forum - Correspondence with Durum Growers Association – nomination of Glenn Smith
as Durum Man of the Year – 1988
Durum – articles, reports, papers, clippings – 1940s, 1950s
Durum linkage studies (outlined) 1940-1947
Durum show and Carleton paper – 1940s
Durum Wheat breeding: Improved Techniques – notes
Macaroni Association grant – 1953

Rust

Rust reaction inheritance – 1930s
Stem Rust Studies in the Greenhouse (inheritance & races) 1943 +/- [16 mm film – 1950s –

Wheat Breeding Movie (Stem Rust and greenhouse – southern increase) – Removed to Film Storage]

Breeding for leaf Rust Resistance – c. 1950
Rust Conference mailing Lists - 1950
Stem Rust meeting - Grand Forks - 1950
Stem Rust – 1951
Rust Conferences – 1952 & 1953
Grain Rust Review 1953
Wheat Rust – Public – 1953
Winnipeg Rust Conference - Jan. 5-7, 1953
Rust summaries – 1954

BOX 2

Rust Nursery Experiments - 1954 Expt. 22 – Disposal 1955
Rust Nursery Experiments - 20's - 1955
Rust Nursery Experiments - 30's -1955
Rust Nursery Experiments - 40's - 1955
Rust Nursery Experiments - 70's - 1955
Rust – notes and samples 1958
Rust Observational Nurseries – 1958, 1962
Stem Rust Races – survey – 1962, 1963
Uniform Regional Rust Nurseries - 1968
Seedling reaction to stem rust - samples
Stem Rust – map and durum samples
Stem Rust (Race 15) – 1950
Stem rust code cards
Variety Rust Data - 1950s
Wheat and Rust Breeding – text for TV – 1952-1954
Wheat Stem Rust - 1953

Oats

Progress Reports – oats – 1950s/1960s
S 6-2 (BJO 115) Oats – 1952, 1958, 1976
Oats – 1954, 1970s
Oats – ideas and plans – 1970s
Progress Reports – oats 1972
Work plans – oats & saw-fly – 1973
Greenhouse and Growth Chamber requests (oats and saw-fly) – 1974, 1976
Oat file – 1974, 1977
Oat Groat Hair study – 1974
Oats, Branch Station Trials – 1976

Justin (Hard Red Spring Wheat)

Justin (ND 102) – Hard Red Spring Wheat – 1962
Justin “story” – 1962
Justin in *Crops & Soil* – 1962
Justin Registration
Justin World perform
Justin increase- 1962-1963
Justin growers – 1962-1963
Justin story reprints
Justin story to the NW Miller
Justin performance

Hard Red Spring Wheat

Rival – Pilot Distribution – 1939, 1942
1948 Hard Spring Wheat Conference - 1948
1959 Conley HRS – 1959, 1960
1964 Red File HRS (hard red spring) – 1964
1966 Fortuna – 1966, 1977
1967 Dakuru (ND 81) [photos] - 1967-1976
1973 Olaf (ND 497) – 1973
1974 Ellar (ND 491) – 1974
1974 Tioga (ND 6662) – 1974
1975 Cando – 1975
1978 Coteau (ND 538) – 1978
1979 Palala – 1979
1981 Alec (ND 550) – 1981
A Product from ND Hard Red Spring Wheat
Code for abbreviations used in HRS wheat project notebooks – n.d.
Abstracts HRS Conference
ND 363 Waldron
Registration of Waldron
Selkirk performance –n.d.
Waldron performance – 1969-1998
Wheat paper & hard red spring wheat varieties
Distribution of HRS varieties
Changes in HRS varieties

Wheat Subject Files – Alphabetical

Academy of Science proceedings – 1949
Accomplishments (Wheat project)
Accomplishments of Pedigree & Back Cross methods in Wheat breeding – 1956
Agricultural Research – NDAES – 1947, 1948
Agronomy – annual report figures – 1976
American Society of Agronomists – Summer Meeting – NDAC – 1957
Annual Report – materials for - 1947

Anter Wheat movie trip - 1967
ASA (American Association of Agronomy) – Denver meeting -1963
ASA Meeting – Cornell - Transgressive Segregation & Pictures
ASA Wheat Monograph
BJO 111 – 15B Rust
Black Chaff – 1958
Branch Station conference – March 1977
Branch Station conference – March 1978
Breeding Material Policy – 1968
Brawley & Mexican increase – 1955
Budget – Future askings - 1950s
Budget balances – 1950s
California and Arizona Increases – 1950s
Casselton Seed Farm – planting plan – 1973
Cereal Technology Studies – 1961/1962
Charts (Transgressive Segregation) – wheats
Clippings (wheat) – 1950s

BOX 3

CRIS Progress Reports & “Research Benefits”
Crop improvement movies
Crop Quality Council – Agenda – 1960
Crop Quality Council – Wheat Quality Conference - 1962
Crop Quality Council – Wheat Quality Conference – 1964
Crop Quality Council – Wheat Quality Conference – 1966
Crop Quality Council – Wheat Quality Conference – 1968
Crop Quality Council – Wheat Quality Conference – 1969
CSRS Report may 15/16, 1973
Dawson pictures – black chaff – n.d.
Deferment of Ruben Heerman 1950
Dekalb wheat research – 1960s
Evaluating Experts - 1971, Cereal Chemistry paper (Geddes) – c. 1950
Field Days – 1976, 1977
Field Days & Tours – 1970s
Ford Almanac – 1962
Grant projects – 1950s
H-6-1 Wheat Breeding project – c. 1960s
H-8-2, Adams 38 A & 38 B – basic rust
Hard Wheat Achievement Award - 1968
Helps for math
HRS Wheat Show 1968 Williston
Hybrid Wheat – 1963
Hybrid Wheat mimeo - 1963

Ideas in Ag⁷ Education Achievement Symposium - 1973
International Wheat Genetics Symposium – Australia - 1968
Karl Lucken Memorial Lecture – 1990
List of Plant Breeders in US – 1949
Lists of Wheat Crosses – 1951-1955
Male plant Sterility & Hybrid wheat – 1963
Meeting plans and clippings – historical – 1950, 1951
Meiosis Diagram – n.d.
Mexican Pedigrees (wheat) – 1957
Mexican Trip – Glenn Smith – Journal - March/April 1961
Montana System – code and note-taking
National Association of Wheat Growers meetings – 1950s
National Conference on Wheat utilization Research
National Seed storage laboratory
National Wheat improvement Committee - 1976
National Wheat Improvement Committee - May 1963
NCT-79 Committee meeting minutes - 1964
ND 138-1 – 1959
ND Development – Agronomy Statistics – Garrison Diversion
NDACAD Science papers – 1955
New Crosses
New greenhouse – 1953-1963
New greenhouse plantings - 1953
New ideas – Wheat breeding plans
New varieties – publicity – 1962, 1964, 1966
Newspaper and journal Clippings
North Dakota Crop Improvement Association – 1966, 1974
North Dakota numbers and names (wheat) – abbreviations – 1956-1973
North Dakota Wheat Commission – origins – 1958-1959
North Dakota Wheat Commission – projects – 1960s
North Dakota Wheat Commission Assistantship Applications
North Dakota Wheat Commission Report - 1965
Nullisomics in Wheat
NW Crop Milling and Baking conferences – 1952-1957
Perennial Wheat
Photos – Waldron, SU8/SU50, ND482/SU3 - 1976
Plant Science – 1948
Planting Plan Carbons - 1955
Planting Plans – branch stations – 1978
Planting Plans 1970
Planting Plans S-D 1970 GH
Policy – new varieties – 1940s, 1950s, 1960s
Policy – releases of new varieties – 1950s, 1960s, 1970s
Pres. Albrecht – Research Projects Survey – 1963

Programs - 1962
Quality of ND Products – 1940s
Quality Report – Sawfly Nursery Series – 1977
Quality Report – Hard Red Spring Wheat variety samples – 1974

BOX 4

Quality Reports, Wheat – 1973 & 1975
Quality Studies Special, Wheat
Regional Wheat Committee – 1953
Regional Wheat Committee – 1958
Registration of new varieties – to 1965
Registration on new wheats – 1960s
Release of ND 1, 3, and Ns. 3880.227 – 1955
Report Figures – n.d.
Report on Plant Breeding Research on Cereals - Cornell University – Ag. Exper. Station - 1961
Research payoff – 1970
Ruben Report – 1950
Review (CSRS) - 1977
Review of manuscript for ASA – 1967
Rockefeller Foundation movie “Harvest” – 1963
Rockefeller Foundation Students
Rod-Row Plans Wheat - 1955
S 6579 – 1970
S.U. Numbers, list & abbreviation code – 1973, 1974, 1977
Sawfly project write-up – January 1972
Sawfly Wheat Projects Budget Records - 1976-1977
SD '65 Gh Plans – Jan. 1966
Seed House – 1962, 1967
Seed increase production – 1974
Seminar kodachromes
Sheen paper – 1967
Small Grain Variety Comparisons – 1968, 1974
Soviet Scientist Trofim Lysenko - Wheat Improvement
Spring Wheat Committee – 1950s
Spring Wheat Committee/Conference – 1959
Spring Wheat Improvement Committee - 1957
Spring Wheat tests – 1950, 1957, 1958, 1959, 1964, 1965
Sprouting Studies
S-D 1971 Greenhouse Plans and Records
Starchy vs. Vitreous Endosperm in Spring Wheat – GS Smith – 1955
SU 28 – 1972, 1978
Summer Tours – agronomy field plots - 1950s, 1960s
Suneson’s Composite Wheat hybrids – include natural crossing & male sterility

Support of Research

T. Timopheevi crosses – 1940s
Tainter Wheats – 1965
The Wheat breeder needs two eyes
Triticale – 1960s
Variety Trials – wheat, oats, barley, flax, rye – Fargo & branch stations – 1963
Walster 218 – Hi Temps
What is hybrid wheat
Wheat – new ideas – 1957-1963
Wheat – photographs – c.1962
Wheat Assistant 1964
Wheat Breeding – 1950s
Wheat breeding and genetics - general
Wheat breeding help; new Wheat Performance; “Waldron Wheat”
Wheat center at NDSU
Wheat Clippings
Wheat Commission and Roclaef Proposals
Wheat Commission Visits/ Foreign Trade Teams – 1962-1967
Wheat comparisons – ND 102 & ND 137 – 1962
Wheat Cultivars Registration - 1968, 1969, 1971
Wheat Genetics – Symposium International Aug. 1973
Wheat increase – 1955
Wheat newsletter – 1967 (copy)
Wheat Plans - 1964
Wheat program Review – 1967
Wheat project - March 1967
Wheat Quality Conference Report – January 1968
Wheat Quality Conference Report – December 1968
Wheat Quality Program Report – 1970
Wheat Quality Conference Report - 1973
Wheat Quality problems – 1970s
Wheat regional work – Bob Busch - 1978
Wheat Report to Board of Higher Education – 1965
Wheat research – idea file – 1966-1978
Wheat Research Payoff
Wheat Stem Saw-Fly project - GS Smith - 1969
Wheat testing – 1959
Wheat Trade Team materials – 1976, 1977
Wheat varieties – 1971, 1972, 1973, 1974, 1975

BOX 5

Wheat variety data & recommendations – 1974, 1976
Wheat Variety Surveys

Wheat versus Grad. School (factors). 12/65 letter to President Albrecht
Wheat yields
Wind-up Fiscal year - 1958-59
Winnipeg Wheat Genetics Symposium – 1958
World Seeds – 1970

Faculty Member series (1944-1999)

Desk diaries – 1963, 1964
Desk diaries - 1970, 1971 (2), 1973
Desk diaries - 1980-81, 1983
Desk diary – Agronomy Office – Jan. 1980-1999
Agronomy curriculum – listing for advisees – c. early 1950s

Agronomy 407 (Principles of Plant Breeding – laboratory material) – ideas – 1951-1955 Agronomy 407 -
Reference material – 1950s
Agronomy 407 – literature – 1950s
Agronomy 407 – study questions – 1950s
Agronomy 407 – class notes - 1956-1960
Agronomy 407 – syllabus – Fall 1964
Agronomy 407 – syllabus & class notes - Fall 1965
Agronomy 407 – quizzes & tests – 1950s, 1960s
Agronomy 407 – quiz & answers – 1965
Agronomy 407 – study questions (after 1959)
Agronomy 407 – study questions – n.d
Agronomy 407 – final exams – 1950s
Agronomy 407 – instructor ratings – 1950-1965
Agronomy 421 (Crop Breeding Techniques) – outlines - 1959, 1963, 1965
Agronomy 598 (Graduate Seminar) – Agronomy – outlines - 1963-1965, 1974
Agronomy Department – annual reports – 1949, 1950, 1953
Agronomy Faculty memos – Jack Carter, Chair - 1962-1978
Agronomy Library – 1964, 1966
Agronomy Output/Evaluation – 1967/1968
Agronomy Department review - 1969
Assignment request – 1972, 1976, 1978
New NDSU assignments – 1973-1978
Agronomy Award Committee, Chairman - 1976
Glenn S. Smith - Assignments at NDSU after retirement, emeritus status- 1977, 1978, 1982
Phi Kappa Phi – 1944-1995
Memorial Union – Board of Directors - early minutes and Constitution - NDAC – 1951-1952 Memorial
Union – meetings, questionnaires, memos, constitution – 1953-1959
Memorial Union - Housing the YMCA in Memorial Union – meetings, memos, correspondence
- 1957-1958
Inter-Faith Chapel Building Committee – NDAC – 1958-1959

School of Agriculture - Honor System – 1955
Retirement Party – August 1978

Graduate School Dean series (1954-1973)

Appointment as graduate school dean – March 1954
Dean's Correspondence files – alphabetical – A-D - 1954-1957
Dean's Correspondence files – alphabetical – E-P -1954-1957
Dena's Correspondence files – alphabetical – R-Z - 1954-1957
President's Cabinet – Advisory Committee – 1954-1955
Controversy of 1955 - Advisory Committee hearings – notes and minutes – 1955
Jim Young – thesis outline - 1962
First 2 doctorates (LeGrand, Onsager) – Spectrum article – May 1963
Frank LeGrand – thesis material – 1963

BOX 6

Frank LeGrand doctoral Thesis (1st PhD at NDSU) – 1963
Mario Zapata – graduate student – c. 1964
Dennis Miller (graduate student) – c. 1975
First faculty, Graduate School – 1950s
U.S.D.A. Staff teaching Graduate Courses – 1959, 1961
Agronomy regulations for graduate students – 1950s-1970s
Plant Pathology Department proposal – 1959
New thesis topics – 1959-1965
Graduate fellowships in Plant Science - 1962-1963
Handbook for Graduate Students in Agronomy – 1962
PhD's awarded at NDSU – 1963-1972
PhD Theses and "Awardee 'Brief' – table display – 1964-1971
Objectives of Graduate Study – talk by Dean Glenn S. Smith – 1971
Graduate Office move to Ceres Hall– 1971, 1972
Review of programs, Graduate School – 1971
"Ode to the Administrative Council" – remarks at retirement ceremony given by the
Administrative Council - June 11, 1973
Graduate Dean Retirement – April 1973
Agricultural Curriculum Committee – minutes – 1951, 1953, 1954
Field Days – NDAES – Fargo Station – July 1956
Consultation Board Reports – Oat Improvement - 1973

NDAC/SU General series (1947-1988)

Scrapbook (tan) – Glenn Smith – general – 1950s/1960 [magnetic pages]
Scrapbook (red) – programs, newspaper clippings – 1965 (75th anniversary of NDAC/SU), 1966,
1967, 1968 [Poor condition with most material from 1966 on loose]

Farm House – petition for charter – November 1954 (12/47)

Farm House fraternity – honorary member certificate in Farm House Club – 1952; Articles of Incorporation; installation photograph, Farm House installation articles - 1955 (12/44)

Alpha Zeta Foundation – 1970s (12/45)

Sigma Xi – correspondence – G.S. Smith, President – 1947-1959

Sigma Xi – steps for chapter status - 1962, G.S. 1964-1988 - President – 1960s

Sigma Xi – by-laws, initiation banquets, public lectures, minutes, memos, correspondence – 1963-1969 (12/51)

Sigma Xi Chapter – initiations – 1960s (12/52)

Sigma Xi - Recognition of Excellence - G. Smith – 1974

Sigma Xi, Recognition of Excellence Banquet, Dr. Glenn S. Smith (Loose-leaf notebook/scrapbook) – April 16, 1974

Subject/Correspondence Files series (1938-1980)

American Council on Education

Askanase, Rueben – 1969, 1970

Barrett, Ben – 1950s

Borlaug, Norman E.

Briggle, Lee

Calvin Company

Carter, Jack – Correspondence/memos – 1961-1982

BOX 7

Carter, Jack – American Society of Agronomy Fellow – 1967

Carter, Jack – Departmental Holiday Letters – 1967-1980 [gaps]

Carter, Jack – Faculty Lectureship – 1976, 1977

Christensen, J.J.

Clark, J.A.

Coffman, F.A.

Combine designs – 1939-1940 [photo]

Combine designs – 1945-1946 [photo]

Conlon, Thomas J.

Correspondence - A-C

Correspondence - C

Correspondence - D

Correspondence – D-I

Correspondence – J-M

Correspondence – N-P

Correspondence – R-S

Correspondence – T-Y
Correspondence/subject - A
Correspondence/subject - B
Crop Quality Council – 1959-1962
Crop Science Society of America – 1963, 1964
Dawson, Lyle
Elliot, Fred C. - 1956
Farm Bureau
Fisher, Jon
Flor, Harold H.
Foreign Visitors – 1960s, 1970s
Frey, Ken – lecture and workshop at NDSU – 1975
Frohberg, Richard C.
Geiszler, G. N.
Gerbracht, J. H.
Gilles, K.A.
Grain Rust Review – 1952-1953
Graves, Harry
Green, Robert M.
Gronaas, Olaf
Guy, Governor Bill
Harrison, Robert
Hayes, H.K. – memorial lecture -
Hazen, A.G.
Heermann, Ruben
Heyne, E. G.
Hoag, Donald G.
Holm, G.C.
Hultz, President Fred S.
Jensen, Neal F.
Kaiser Rolls
Konzak, Calvin F.
Law, C.N.
Lebsock, Ken
Loegring, W. Q.
Logan, John
Longwell, John H. Jr.
Longwell Scholarship
Lorenz, Russ
Lund, H. R.
Martin, John H.
McMullen, Michael
National Research Council & National Science Foundation
North Dakota Academy of Science

Osborne, Leslie
Peterson, Glenn A. (Memorial)
Putnam, Henry O.
Quisenberry, Karl S.
Quraishi, M.S.
Sears, E. R.
Sheen, Shuh-Ji
Space planter – 1938
Speaking Engagements – confirmation/thank you letters – 1955-1965
Stakman, E.C.
Stoa, T.E.
Sturlaugson, Victor
Suneson, C.A.
Swallers, Clarence – retirement party – 1974
Tix, Paul E.
Vazques, Gregorio
Waldron (L. R.) Memorial Library
Wheat Commission
Whitman, Warren
Wiidakas, William
Woo, Shiu-Chu
Young, J.A.

Talks/Addresses series (1931-1990)

Project of the Office of Cereal Crops and Diseases, U.S.D.A. at Langdon, ND – outline – Methodist Men's Forum – April 9, 1931
The Development of New Wheat Varieties – Mid-Winter Fair, Langdon, ND – March 3, 1932
The Missouri River Diversion Project – talk – Langdon Commercial Club – November 6, 1933
Federal Aid in Cavalier County – talk – Langdon Commercial Club – February 5, 1934
The Problem of Macaroni Quality in Durum Wheat Improvement – ND academy of Science meeting – May 2, 1936
The Durum Wheat Improvement Program – Seminar - April 5, 1937
First State Durum Show – Langdon – talk – December 15-16, 1938
Ten Years' Progress in Durum Wheat Breeding – N.W. Crop Improvement Conference/Spring Wheat Workers Conf– February 2 & 3, 1939
The Durum Wheat Projects – 1930s
Improvement of Durum Wheat – Farm Folk – February 1940
Durum Wheat Improvement – talk – Sears-Roebuck Farm Group – January 29, 1942
New Durum Varieties - Fifth Annual Durum show – talk – February 25, 1943
Marquis Wheat – talk – March 21, 1945
Hereditry vs. Environment – lecture for O.A. Steven's Botany Class – June 1, 1945
Wheat Nursery Threshing – September 22, 1945
Possibilities & Limitations of Plant Breeding – notes – July 9, 1946

Silly Science for Cash Crops - Alpha Zeta initiation – talk – November 21, 1947
Transgressive Segregation for Earliness in Durum Wheat Crossses – February 16, 1948
Durum Wheat, Past, present and future – talk – Langdon Durum Show – February 26, 1948
Crops Can Talk – talk – North Dakota Conference of “Chemicals in Agriculture” – Devils Lake –
March 23, 1948
How does the Experiment Station serve the people of North Dakota – talk – Cass County Legislators –
December 29, 1948
The Experiment Station – N.D.A.C. – Chamber of Commence – talk – January 11, 1949
Dickinson Farmer’s Week – Your Experiment Station – talk – January 24, 1949 [no program –
snowstorm]
Future Farmers of America – welcomes: June 1949, June 1950, June 1951
Detroit Lakes Vacation Clinic – talk – March 30, 1950
Cass County Field Day – talk – July 21, 1950
Flax and Wheat in North Dakota – talk – Oregon visitors – September 27, 1950
15b – The Newest Wheat Hazard (rust) – Kenmore Fall Festival – October 12, 1950
Grand Forks Rust Conference – talk – November 6, 1950
Dickinson Livestock Meeting – talk – December 11, 1950
Graduate Study at NDAC in Agriculture - talk - County Agents – January 12, 1951
Welcome to North Dakota – FFA Convention – June 20, 1951
The Story of a Durum Wheat Kernel – talk – Food Editors Conference – Chicago – October 1, 1951
Wheat Research, Soils, Seed, Sabotage and Sales – talk – North Dakota Farm Bureau – November 12,
1951
The Truth – Phi Kappa Phi talk – December 5, 1951 & April 27, 1966
NDAC Plant Breeding – Radio Program outline - January 23, 1952
Are We Winning the War Against Rust? – talk – NW Farm Managers – February 27, 1952
The Job of Plant Breeding in Crop Improvement – talk – First N.D. Crop Improvement Conference,
Bismarck, ND – November 24, 1952
The Wheat Rust Situation – talk highlights – Common’s Club – January 19, 1953
Breeding Wheats Resistant to 15B – March 9, 1953
Radio Programs: Stewart 221 – April 2, 1953
Agriculture in the North Dakota Economy, and the Agricultural Specialist – International Association of
Personnel in Employment Security – Spring convention – April 10, 1953

BOX 8

The Long-Range Outlook for Durum – talk – 49th Annual Macaroni Manufacturers Convention, June
24, 1953
Rust Statement - W.D.A.Y. – July 24, 1953
Parables from Rural Life – Rural Life Sunday – May 23, 1954
Greeting from the Faculty - Home Economics Building Dedication – October 22, 1954
NDAC Graduate School – Experiment Station Conference – talk – January 11, 1956
NDAC Graduate School – Sigma Xi – talk – April 17, 1956
The Changing Stem Rust Race Picture: HRS – talk – County Agents – August 8, 1956

The NDAC Graduate School and the Experiment Station – Experiment Station Lunch – talk – April 8, 1957

The New Hard Red Spring Wheat Variety – Justin – January 21, 1963

A Seedling Test for “Black Chaff” Reaction in Conley Wheat Hybrid Populations – 10th Hard Spring Wheat Workers’ Conference – St. Paul, MN – January 31, 1963

Red Hard Spring Wheat Breeding, 1963 – ND Seed Trade Association – November 17, 1963

The First Annual NDSU Research Conference – opening the conference talk – March 12, 1964

Conflict between Science and Religion?? – talk – West Fargo Baptist Young People – November 22, 1964

Faculty Lectureship – “Shaping the Staff of Life” - program, citation – February 23, 1965

India, Independence and NDSU - talk to Indian students – August 15, 1966

Improving Wheats Through Breeding – talk – Fifth Wheat Utilization Conference – Fargo – November 1-3, 1967

Pakistan Independence Day – talk – August 14, 1968

Objectives of Graduate Study – talk – Phi Sigma Pi – Dickinson State – May 10, 1971

Greetings to Indian Students, at “Diwali” – talk – “Happy Diwali” India-America Student Association – November 4, 1972

Distinguished Service Award to Dr. Ken Lebsack – talk – U.S. Durum Show, Langdon - October 17, 1972

Oat Improvement – AES Advisory Council – October 23, 1973

Oat Breeding at North Dakota State University – Quaker Oat Oat Improvement Awards Banquet, Moorhead, MN – November 6, 1973

Oat Improvement in 1974 – talk – Branch Station Conference – November 6, 1974

Groat Protein Deviations.... – presented - North Central Oat Conference – Columbia, MO – February 2, 1976

Leading Wheat Varieties in North Dakota since 1915 – TV Program – March 21, 1977

Computers & Artificial Intelligence – talk – Phi Kappa Phi initiation – NDSU - November 8, 1990

Poetry – assorted

Publications series (1933-1978, 1995)

Inheritance of Stem-Rust Reaction and Correlation of Characters in Pentad, Nodak, and Akrona Durum-Wheat Crosses. (Smith & J. Allen Clark). *USDA, Technical Bulletin No. 385*. October 1933

Inheritance of Stem-Rust Reaction in Wheat, II. (J. Allen Clark & Smith). *Journal of the American Society of Agronomy*. May 1935, pp. 400-407

Quality in Durum Wheats and a Method for Testing Small Samples. (Fifield, Smith, Hayes). *Cereal Chemistry*. September 1937, pp. 661-673

Gummed-Paper Tape for Space-Planting Wheat. *Journal of the American Society of Agronomy*. April 1938. pp. 348-352.

Two New Durum Wheat Varieties. *NDAES, Bi-Monthly Bulletin*. March 1943, p.p. 2-3

Constancy of Rank of Durum Wheats in Macaroni Color. (Hetherington & Smith) *Cereal Chemistry*. May 1943. pp. 345-351.

M.A. Carleton, Pioneer Durum Wheat Scientist. *NDAES, Bi-Monthly Bulletin*. May-June 1945, pp. 1-7

Durum Wheat. Improvement Investigations in North Dakota. (Harris, Smith, Sibbitt, Stoa, Brentzel). *NDAES. Special Bulletin*. July 1, 1946.

The Effect of Pressure on Macaroni Discs: Size and Number of Air Bubbles in Relation to Light Transmission. *Cereal Chemistry*. September 1946, pp. 471-483.

Durum Wheat, Past, Present and Future. *The Macaroni Journal*. April 1948. pp. 20, 22.

Plant Breeders' Work in an Inside Job. NDAES, *Bi-Monthly Bulletin*. January-February 1953, pp. 99-100

"Planned Parentage" In the Greenhouse. NDAES, *Bi-Monthly Bulletin*. March-April 1953, pp. 167-169.

A New Durum Wheat – Stewart 221. (Smith, et al). NDAES, *Bi-Monthly Bulletin*. May-June 1953, pp. 208-209. (16/23)

Inheritance of Stem Rust Reaction in Tetraploid Wheat Hybrids: I. Allelic Genes in Mindum Durum x Vernal Emmer; Inheritance of Head Characters in Tetraploid Wheat Hybrids: I. Allelic Genes in Mindum Durum x Vernal Emmer. *Agronomy Journal*. 1957, Vol. 49, p.p 134-141

Toward a Better Understanding [editorial]. *The Farmer*. July 1, 1961. p. 10

Justin: A New High Quality, Rust Resistant Wheat. I. Agronomic and Disease Characteristics. (Smith, et al). *North Dakota Farm Research*. May-June 1962, pp. 4-10

Meet Justin...A Wheat Variety to Watch. (Smith, et al). *The Northwestern Miller*. June 11, 1962, pp. 2-8

The Wheat Breeder Needs Two Eyes. *The Macaroni Journal*. June 1962. pp. 16, 17

A Genetic Study of Leaf Sheath Barbs, Auricle Hairs, and Reaction to Stem Rust and "Black Chaff" in Crosses of (ND 105 x ND1) and ND 113 with Conley Wheat. (Woo and Smith). *Botanical Bulletin of Academia Sinica*. Vol. 3, No. 2, 1962, pp. 195-203

Hybrid wheat??? What is it? *North Dakota Farm Research*. March-April 1963, pp. 13-15.

Registration of Justin Wheat. *Crop Science*. Vol. 3, 1963, p. 369.

Transgressive Segregation in Spring Wheat. *Crop Science*. July-August 1966, pp. 310-312.

Association and Inheritance of "Black Chaff" and Stem Rust Reactions in Conley Wheat Crosses. (Sheen, Ebeltoft, Smith). *Crop Science*. July-August 1968. pp. 477-480.

Dr. L.R. Waldron – Devoted Wheat Researcher. *North Dakota Farm Research*. January- February 1969. p. 3

Waldron – A New High-Yielding HRS Wheat. (Smith, et al). *North Dakota Farm Research*. January-February 1969, pp. 4-7

Changes in North Dakota Hard Red Spring Wheat Varieties, 1900-1977. *North Dakota Farm Research*. May-June 1978, pp. 16-21

Smith Family Rhymes. 1995.

International series (1977-1981)

Uruguay - travel specifics and correspondence – 1977

Paper work, leave request, flight information - Uruguay – October 1977 – February 1978

Background – Consultant job in Uruguay - La Estanzuela, Colonia, Uruguay – 1977-1978

Notebook and records - La Estanzuela, Colonia, Uruguay – October 1977 - January 1978

Uruguay Assignment – notes, correspondence - 1977-1979

Uruguay - Notes - 1977-1978

Correspondence, reports and clippings sent back to NDSU from La Estanzuela, Colonia, Uruguay – January 1978

Wheat breeding papers - La Estanzuela 1978

La Estanzuela 1978 (notebooks, correspondence 1977-1980)
Report: Wheat Improvement in Uruguay – a Review by Glenn S. Smith, for the State University of Michigan and the Uruguay Ministry of Agriculture cooperating under the PIATA/University Consortium.
February 15, 1978 [photos enclosed] – 2 copies
Uruguay Notes & Correspondence – 1978-1979
Uruguay - Consulting – February-March 1978
Ana & Juan Berger of Uruguay [Ana Berger – plant breeder, specializing in sunflowers & Juan Berger, agricultural representative for Banco de la Republic] – visit to ND - August 1978
Ana & Juan “Nito” Berger correspondence – 1979-1981
Uruguay - personal correspondence – 1979-1981
Consultancy, presentation of curriculum in “Cereals and Industrial Crops” to 4th year students at Paysandu (University of Uruguay), communication with Dean D.H. Faggi – February-March 1979
A Review of Teaching, Extension and Research in Cereals and Industrial Crops, Faculty of Agriculture, University of the Republic, Uruguay, Project URU/65/502, March 31, 1979.
C. Mario Tavella, Superintendent, Agricultural Experiment Station, La Estanzuela, Colonia, Uruguay– visit to ND July 1979

Awards/Honors series

20 Years Completion of Service, U.S. Dept. of Agriculture – May 1949
Quarter Century Club, NDAC – May 1954
Who’s Who in American Education – 1955, 1968
Who’s Who for North Dakota – 1955
American Honorarium Citation – February 1966
Achievement Award, North Dakota Wheat Growers Association – October 1968
Phi Kappa Delta – 1971
The Blue Book: Leaders of the English Speaking World – 1972
North Dakota Winter Show, Crops Distinguished Service Award – March 1976
Harvest Bow – Outstanding Agriculturalist – October 1978
Blue Key, Doctor of Service – 1979
Honor Roll, North Dakota Academy of Science – April 1983
Honorary Doctor of Science Degree – NDSU – clippings, letters, congratulations - May 26, 1990
Glenn Smith Auditorium, Loftsgard Hall – remarks, news clippings, program - May 1, 1992
Who’s Who in the Midwest – 1994, 1997
Honorary Membership, Grand Forks County Crops & Livestock Improvement Association – n.d.

Alumnus series (1983-1989)

People to People – June – July 1983
People to People - photo/scrapbook – June-July 1983 {Removed to Oversized Box}
Smith Fellowship in Agronomy – 1987-1999
Glenn & Doris – 60th anniversary NDAC – 1989 [photos only]

Lawrence Root Waldron Series (1910-1979)

Program text – Party for Doctors C.I. Nelson and L.R. Waldron – April 29, 1954

In Honor of Lawrence Root Waldron by H.L. Walster, July 19, 1954, Address 1954 Field Day *Lawrence Root Waldron, Wheat Breeder, 1875-1954*, manuscript/talk - Bill Reid –September 1979

Cold Resistance of Alfalfa and some factors influencing it, *Bureau of Plant Industry Bulletin*

185, September 16, 1910 (with Charles J. Brand); Hardiness in Successive Alfalfa Generations, *The American Naturalist*, August 1912, pp. 463-469; Alfalfa for North Dakota, *Cooperative Extension, Circular No. 19*, March 1919

Flax and Wheat Improvement Annual Report -1949

Improvement of Common Wheat – Annual Report – 1951

LRW's Cooperative Wheat Nurseries for 1951

Cooperative Wheat Nurseries for 1951

Wheat Hybrids - Quality Data - 1952

Breeding of Common Wheat – Annual Report – 1952

Rust infestation (introduced) – Agronomic data – 1952-1953

History of Mida Wheat and some of its offspring - report – June 1953

Breeding of Common Wheat Since 1916 --- by LR Waldron, c. 1953

BOX 9

Plant Breeding Report – 1930

Plant Breeding Report – 1931

Plant Breeding Report – 1932, 1933

Plant Breeding Report – 1935

Plant Breeding Report – 1937

Plant Breeding Report – 1941

Plant Breeding Report – 1942

Plant Breeding Report – 1943

Plant Breeding Report - 1944

Plant Breeding Report - 1945

Plant Breeding Report - 1946

Plant Breeding Report – 1947

Plant Breeding Report – 1948

Plant Breeding Report – 1949

Plant Breeding Report – 1950

Plant Breeding Report – 1951

Plant Breeding Report – 1952

Plant Breeding Report - 1953

Copyright 2009 by Institute for Regional Studies & University Archives
North Dakota State University Libraries