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N.E. Hansen Papers

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N.E. Hansen Papers

COLLECTION SUMMARY

IDENTIFIER

UA 53.4

TITLE

N.E. Hansen Papers

DATES

1873-2004

PHYSICAL DESCRIPTION

6.93 linear feet (5 records boxes, 1 half record box, 1 oversize box)

NAME OF CREATOR(S)

Hansen, N.E. (Niels Ebbesen), 1866-1950

Loen, Helen Hansen

LANGUAGE

English

REPOSITORY

South Dakota State University Archives and Special Collections

Hilton M. Briggs Library (SBL) Room 241, Box 2115

1300 North Campus Drive, Brookings, SD 57007

Phone: 605-688-5094

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ACCESS NOTE

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PREFERRED CITATION

Name of item, Collection identifier, box #, folder #, Collection Title, South Dakota State University Archives and Special Collections, Hilton M. Briggs Library, Brookings, South Dakota.

ABSTRACT

Niels Ebbesen Hansen (January 4, 1866 – October 5, 1950) was a Danish-American horticulturist and botanist who was a pioneer in plant breeding. This collection consists of articles and other materials written by Niels Hansen, during his time at South Dakota State College, as well as material gathered by Helen Hansen Loen, granddaughter of N.E. Hansen.

BIOGRAPHICAL NOTE

On January 4, 1866, Niels Ebbesen Hansen was born to Bodil Midtgaard and Andreas Hansen on a farm near Ribe, Denmark. His mother died when he was an infant. Andreas remarried, and with his second wife had two daughters, Helene and Kristine. The Hansen's left Denmark in 1872. They lived in New York and New Jersey for three years before migrating to Des Moines, Iowa in 1876. His father

worked as a painter and is noted for his murals on the ceilings and walls of the new state house building in Des Moines.

As a boy, Hansen attended schools in New York and New Jersey but completed his education in Iowa. In March 1883, Niels enrolled at Iowa State College. He graduated with a BS degree in Horticulture in 1887. In 1895, he received his master's degree from the same college.

After graduation from college, Hansen went into commercial horticulture work. He worked for a year in Atlantic, Iowa and three years in Des Moines, Iowa. In 1895, Hansen came to South Dakota and became head of the Horticultural Department of South Dakota State College.

During his career, Hansen made eight world trips as an agricultural explorer. He searched for new grasses, fruits and other plants throughout Europe and Asia, including Siberia. He brought these plants back to America to raise or crossbreed with American varieties to produce a stronger plant. He was the originator of many new fruits, among them the Hansen hybrid plums. He is credited with the discovery and introduction of hardy Cossack alfalfa, crested wheat grass and brome grass. He developed larger apricots and plums by crossing native varieties with those he brought from Asia. He also developed pears without seeds and a rose to adorn farmyards. In 1949, a monument in recognition of Dr. Hansen and his contributions was erected on the campus of South Dakota State College.

Hansen was married twice. He married his first wife, Emma Elise Pammel on November 16, 1898. They had two children, Carl Andreas and Eva (Mrs. Dave Gilkerson). Emma died December 16, 1904. Three years later, he married Dora Sophie Pammel, his first wife's sister. The Dora died September 14, 1945.

Hansen was a member of the International Jury of Horticulture at the World's Fair in St. Louis, Missouri in 1904 and a United States delegate to the First International Congress of Genetics in London, England in 1906. He served as secretary of the South Dakota Horticultural Society for many years. Hansen was frequently referred to as "The Burbank of the Plains". He had been on the State College staff for 55 years and held the title of Professor Emeritus. Hansen died at the Brookings Hospital on October 5, 1950, after a long illness.

CONTENTS NOTE

This collection is composed of articles and other materials written by N.E. Hansen, including writings for the South Dakota Experiment Station in the form of bulletins and circulars. Includes notebooks and field records of some South Dakota Experiment Stations and early ledgers of the South Dakota Horticultural Society, for which Hansen acted as secretary. Also included is material donated by Helen Hansen Loen, granddaughter of N.E. Hansen. This material is composed of addresses, clippings, correspondence, journals, Loen Research, manuscripts, notebooks, publications, and travel material. Most of this material belonged to N.E. Hansen with the remainder being material collected by Ms. Loen for her written histories of her grandfather.

SDSU COLLECTION.

This series is composed of addresses, collected works, SDSC Horticulture Department materials, manuscripts, notebooks, publications, SD Agricultural Experiment Station materials, and photographs.

The addresses are speeches given by Hansen at the South Dakota State Conservation and Development and Dry Farming Congress in 1911 and the International Congress of Genetics in Berlin, Germany in 1927.

The collected works consists of material collected by Hansen and includes reports on forests, sheep and forage crops. Also included are items filed as general. This material includes biographies written about Hansen, one of which is written in Danish and some material related to recognition of Hansen in 1949.

The manuscripts consist of articles written by Hansen on the subjects of alfalfa and the fine arts. The notebooks include planting records and field plot notations detailing where alfalfa, clover, grasses and grains were planted. These notebooks are dated from 1888 to 1913. The photographs consist mainly of images from travels to Siberia and Northern China in 1924. Also included are images of apples, sheep, and Hansen with trees. The photographs were removed from the collection and placed in the UA Photograph Archives for preservation. Ask staff for assistance with these items.

The publications consist mainly of SD Agricultural Experiment Station bulletins written by Hansen. Also included are some creative works by Hansen, poems written for Hobo Day and a copy of The Yellow and Blue, the South Dakota State College school song for which Hansen wrote the words.

The South Dakota Agricultural Experiment Station material consists of field records for the Agronomy Department and cover mostly the Brookings experiment station, although a few have notes for the Highmore experiment station. This material is dated from 1915 to 1947.

The Horticulture Department material consists of ledgers, which contain records of individuals who joined the South Dakota Horticultural Society and a list of the free premiums they received, usually packets of seeds, and annual reports of the Society. Also included were miscellaneous items that were kept in the ledgers, which were removed and placed in a separate folder for conservation purposes. These ledgers are dates from 1908 to 1929.

The Plant Specimens were collected by Hansen on his travels as an agricultural explorer for the United States Department of Agriculture. He searched for hardy grasses, fruits, and other plants throughout Europe and Asia and brought them back to the United States to raise or crossbreed with American varieties to produce hardy plants. Each Specimen is mounted on an 11.5 x 16.5 inch herbarium sheet accompanied by a label printed in Russian in Cyrillic letter with hand-written notation in blank ink.

LOEN COLLECTION.

This series is composed of addresses, clippings, correspondence, journals, Loen Research, manuscripts, notebooks, publications, and travel material. The material in this series was collected by Helen Hansen Loen, granddaughter of N.E. Hansen. Most of the material belonged to N.E. Hansen with the remainder being material collected by Ms. Loen for her research.

The addresses are composed of speeches given by N.E. Hansen at various venues including the SD State Horticulture Society and the International Congress of Genetics in Berlin, Germany in 1927. This material is dated from 1905 to 1936.

The clippings consist of newspaper and magazine article clippings about N.E. Hansen. Topics include plant breeding, grapes, thornless roses, alfalfa, fruit, wheatgrass, and travels. Many of the articles are biographical.

The correspondence material is dated from 1873 to 1943. The bulk of this material is correspondence between N. E. Hansen and his father, Andreas. Also included is correspondence between family members, friends, and business associates. Many of the letters, especially between Niels and his father, are in Danish. Ms. Loen had these letters translated. These translations are included with the original letters. Most of the material consists of original letters, envelopes (some of which are empty), translation transcripts, and notes by Helen Loen. Also included are postcards dated from 1913 from N.E. Hansen to his son Carl with Hansen traveled in Russia.

The journals were kept by N.E. Hansen and cover college and travel years. Included are loose notes, ephemera, financial statements, and business cards. Pressed leaves were found in the journal dates 1882-83. This material is dated between 1879 and 1922. The Loen Research material consists of material gathered by Helen Hansen Loen in compiling written histories of her grandfather, Niels Ebbesen Hansen. Included in this material is correspondence, genealogical research, N.E. Hansen biographical information; including his academic career at Iowa State College and his professional career at South Dakota State College.

The manuscripts consist mainly of original manuscripts written by N.E. Hansen. Included is an unpublished manuscript titled "Russia as Observed by an Agricultural Explorer," written between 1934 and 1937. This includes at least two copies of each page, some of which are handwritten, and some that are edited by cutting and taping. This material is arranged alphabetically by title. The unpublished manuscript "Russia as Observed by an Agricultural Explorer" is arranged by page number. This was done to allow researchers to see the evolution of Hansen's editing and to show the various topics covered by the manuscript.

The notebooks include miscellaneous notes on plants, a calendar of events, and course work while Hansen attended Iowa State College. This material is dated 1883 and 1908-1909.

The publications consist mainly of reprints of bulletins written for the SD Agricultural Experiment Station. Also included are reprints of other published articles and a copy of The Yellow and Blue, the South Dakota State College school song for which Hansen wrote the words. This material is dated between 1904 and 1947.

The travel material deals with Hansen's travels to Russia, Siberia, Central Asia, Turkestan, and Northern Africa. Included are maps, expenses, and a permit issued by Russia for Hansen in 1897. This material is dated between 1897.

SUBJECT HEADINGS

- Hansen, N.E. (Niels Ebbesen), 1866-1950
- Agricultural exploration
- Alfalfa – Varieties
- Botanical specimens
- Bromegrasses -- Research
- Crested Wheatgrass -- Research
- Flowers -- Varieties -- South Dakota
- Fruit -- Varieties -- South Dakota
- Fruit-culture -- Research
- Hansen, N. E. (Niels Ebbesen), 1866-1950

- Plant introduction -- South Dakota
- Plant introduction -- United States
- Plants -- South Dakota
- Plants -- United States
- South Dakota Agricultural Experiment Station
- South Dakota Horticultural Society
- South Dakota State College of Agriculture and Mechanic Arts – Faculty
- Trees -- South Dakota

ACCESS

CONDITIONS GOVERNING ACCESS

This collection is open to researchers without restrictions. The materials in the Archives do not circulate and may be used in-house only.

Researchers conducting extensive research are asked to make an advance appointment to access archival material. Please call or e-mail prior to visiting the collection and indicate as much detail as possible about a particular topic and intended use.

CONDITIONS GOVERNING REPRODUCTION

South Dakota State University supports access to the materials, published and unpublished, in its collections. Nonetheless, access to some items may be restricted as a result of their fragile condition or by contractual agreements with donors.

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Researchers may quote from the collection under the fair use provision of the copyright law (Title 17, U.S. Code).

Requests to publish should be arranged with the SDSU Archives and Special Collections.

CONTAINER LIST

Box	Folder	Description	Date(s)
1	1	SDSU: Addresses - Hardy alfalfa's for northern prairies	1911
1	2	SDSU: Addresses - Relative value of homozygous and heterozygous parents in the breeding of the apple, plum cherry, grape and other fruits	1927
1	3	SDSU: Addresses - Our forests: what they are and what they mean to us, by Charles E. Randall and Maria Foote Heisley	1944
1	4	SDSU: Collected works - Preliminary report on the fringed tape worm of sheep, by E.L. Moore	1903
1	5	SDSU: Collected works - Report of forage crop investigations conducted by the Bureau of Plant Industry at Redfield, SD, by Samuel Garver	1914
1	6	SDSU: General - Biographies	1950-1951, 1990
1	7	SDSU: General - Recognition	1949
1	8	SDSU: Manuscripts - Alfalfa dictaform	1931
1	9	SDSU: Manuscripts - Fine Arts	1933
1	10	SDSU: Notebooks - Alfalfa and clovers plat: Book 1	1907
1	11	SDSU: Notebooks - Alfalfa and clovers plat: Book 2	1908
1	12	SDSU: Notebooks - Alfalfa book	1913
1	13	SDSU: Notebooks - Alfalfa's: 1911-M-1-tc	1911
1	14	SDSU: Notebooks - Grasses for 1888 and 9: Grains for 1888	1888-1889
1	15	SDSU: Notebooks - Grasses, clovers and forage	1897
1	16	SDSU: Notebooks - Plot planting records	1906
1	17	SDSU: Photographs	1912-1924
1	18	SDSU: Publications - Northern plant novelties for 1945	1946
1	19	SDSU: Publications - Breeding hardy fruits	1904
1	20	SDSU: Publications - Co-operative tests in 1904 of peas, beans, sweet corn and cabbage	1905
1	21	SDSU: Publications - Co-operative tests of alfalfa from Siberia and European Russia	1913
1	22	SDSU: Publications - Early garden peas	1904
1	23	SDSU: Publications - Elements of prairie horticulture	1903
1	24	SDSU: Publications - Evergreens for South Dakota	1907
1	25	SDSU: Publications - Evergreens in South Dakota	1930
1	26	SDSU: Publications - Experiments in plant heredity	1929
1	27	SDSU: Publications - Flowers every day in the year	1924

Box	Folder	Description	Date(s)
1	28	SDSU: Publications - Fruit list of the South Dakota State Horticulture	1923
1	29	SDSU: Publications - Fruit stocks where the mercury freezes	1930
1	30	SDSU: Publications - Hardy roses for South Dakota	1929
1	31	SDSU: Publications - List of Experiment Station bulletins by Hansen	1897-1949
1	32	SDSU: Publications - New hardy fruits for the Northwest	1940
1	33	SDSU: Publications - Northern novelties for . . .	1919-1926
1	34	SDSU: Publications - Northern novelties for . . .	1930-1934
1	35	SDSU: Publications - Northern novelties for . . .	1936-1939
1	36	SDSU: Publications - Northern novelties for . . .	1940-1942
1	37	SDSU: Publications - Northern novelties for . . .	1927-1929
1	38	SDSU: Publications - Northern plant novelties for 1944	1944
1	39	SDSU: Publications - Ornamental trees of South Dakota	1931
1	40	SDSU: Publications - Plant introductions	1927
1	41	SDSU: Publications - (1.) Plants for Dry Western Uplands (2.) Some New Hybrid Plums (3.) \$50 in Prizes	1916
1	42	SDSU: Publications - (1.) Plants for Dry Western Uplands (2.) Some New Hybrid Plums	1914
1	43	SDSU: Publications - Plums in South Dakota	1905
1	44	SDSU: Publications - Progress in plant breeding	1915
1	45	SDSU: Publications - Proso and baoliang as table foods	1915
1	46	SDSU: Publications - Questions and answers on fruit culture	1941
1	47	SDSU: Publications - Shade, windbreak and timber trees on South Dakota	1930
1	48	SDSU: Publications - The Shrubs and climbing vines of South Dakota	1931
1	49	SDSU: Publications - Some new fruits: Some new alfalfa's	1907-1918
1	50	SDSU: Publications - Souvenir of Hobo Day - Poems by N. E. Hansen	1923
1	51	SDSU: Publications - Subsoiling	1897
1	52	SDSU: Publications - Transplanting alfalfa	1916
1	53	SDSU: Publications - Yellow and Blue, Stanza by N.E. Hansen	1908
1	54	SDSU: SD Ag Experiment Station - Agronomy Department field records	1915-1916
1	55	SDSU: SD Ag Experiment Station - Agronomy Department field records	1940
1	56	SDSU: SD Ag Experiment Station - Agronomy Department field records	1941
1	57	SDSU: SD Ag Experiment Station - Agronomy Department field records	1942
2	1	SDSU: SD Ag Experiment Station - Agronomy Department field records	1943
2	2	SDSU: SD Ag Experiment Station - Agronomy Department field records	1944

Box	Folder	Description	Date(s)
2	3	SDSU: SD Ag Experiment Station - Agronomy Department field records	1945
2	4	SDSU: SD Ag Experiment Station - Agronomy Department field records	1946
2	5	SDSU: SD Ag Experiment Station - Agronomy Department field records: Forage crops, legumes-Brookings	1947
2	6	SDSU: SD Ag Experiment Station - Agronomy Department field records: Legumes-Highmore	1947
2	7	SDSU: Horticulture Department - Alfalfa orders - Ledger	1915-1918
2	8	SDSU: Horticulture Department - Loose items from ledgers	1914-1929
2	9	SDSU: Horticulture Department - Memberships - Ledger	1912-1918 circa
2	10	SDSU: Horticulture Department - Order book - Ledger	1920-1922
2	11	SDSU: Horticulture Department - Plants sent out - Ledger	1908-1914
2	12	SDSU: Horticulture Department - Register for alfalfa seed - Ledger	1914
2	13	SDSU: Horticulture Department - SD State Horticultural Society - Ledger	1909-1912
3	1	Loen: Addresses - 1923 Plant Collection Tours to Manitoba and Saskatchewan	1924
3	2	Loen: Addresses - Apples at \$5.00 per Bushel	1917
3	3	Loen: Addresses - Beautifying the home grounds	1928
3	4	Loen: Addresses - Breeding hardy raspberries for the northwest	1905
3	5	Loen: Addresses - Breeding mildew-resistant sand cherries and roses	1905
3	6	Loen: Addresses - Breeding northern fruits	1905
3	7	Loen: Addresses - Breeding of cold-resistant fruits	1906
3	8	Loen: Addresses - Horticulture program for South Dakota	1936
3	9	Loen: Addresses - North Pole of pears: 1924 search for hardy pears	1925
3	10	Loen: Addresses - Northern circumpolar work in horticulture	1918-1919
3	11	Loen: Addresses - Notes on a 1930 tour to Europe	1931
3	12	Loen: Addresses - Notes on fruit breeding	1905
3	13	Loen: Addresses - Pomology Arboretum	1920
3	14	Loen: Addresses - President's (valedictory) address to the South Dakota State Horticultural Society	1932
3	15	Loen: Addresses - Recent developments in agriculture and horticulture in America and Russia	1935
3	16	Loen: Addresses - Relation to Horticulture to the National Recovery Program	1934
3	17	Loen: Addresses - Top-working apple trees	1911
3	18	Loen: Addresses - What South Dakota needs	undated
3	19	Loen: Clippings - Agricultural Explorer	1948
3	20	Loen: Clippings - Alfalfa	2001
3	21	Loen: Clippings - Arborist Award Given	1989

Box	Folder	Description	Date(s)
3	22	Loen: Clippings - Article: The State Register editorially recommends the election of Prof. N.E. Hansen . . .	1898
3	23	Loen: Clippings - Blooming Prairie	2000
3	24	Loen: Clippings - Burbank of the Plains	1940
3	25	Loen: Clippings - Burbank of the Plains foresees new midwest	1947
3	26	Loen: Clippings - Contributions of Dr. Hansen outstanding	1947
3	27	Loen: Clippings - Dakota's First Citizen	1950
3	28	Loen: Clippings - Dodging bullets for seedlings	1987
3	29	Loen: Clippings - Dr. Hansen off on Siberian trip	1924
3	30	Loen: Clippings - Dr. Hansen visited noted botanical gardens in Europe and United States	1930
3	31	Loen: Clippings - Dr. Hansen, famed horticulturalist explains plant, fruit reproduction	1938
3	32	Loen: Clippings - Dr. N.E. Hansen is given honor medal at Ames	1944
3	33	Loen: Clippings - Early South Dakota plant explorer	1972
3	34	Loen: Clippings - Experiments of S. Dakota Burbank cover wide field	1936
3	35	Loen: Clippings - Explorer honored for his wheat grass	1942
3	36	Loen: Clippings - Explorer returns	1906
3	37	Loen: Clippings - Folks not afraid of an idea	1925
3	38	Loen: Clippings - Forgotten Russian alfalfas may boost great plains meat supply	1948
3	39	Loen: Clippings - Founding Farmer	1987
3	40	Loen: Clippings - Fruit culture and gardening interest gains	1938
3	41	Loen: Clippings - Fruit of the Vine	2002
3	42	Loen: Clippings - Grape growers have a language of their own	2001
3	43	Loen: Clippings - Hansen honored for 60 years spent in horticultural work	1944
3	44	Loen: Clippings - Hansen named seed explorer by author of magazine article	1944
3	45	Loen: Clippings - Hansen symbol a thornless rose	1979
3	46	Loen: Clippings - Hansen, South Dakota professor, seeks the perfect rose	1936
3	47	Loen: Clippings - His plants transformed the plains	1949
3	48	Loen: Clippings - Improving Prairie plant lift	2001
3	49	Loen: Clippings - Intersting People	1923-1924
3	50	Loen: Clippings - Items of local interest	1897
3	51	Loen: Clippings - John Beatty articles	1992
3	52	Loen: Clippings - Man and his rose	1943
3	53	Loen: Clippings - Many strains of fruits, vegetables developed by Horticulture Department	1966
3	54	Loen: Clippings - N.E. Hansen's contributions to alfalfa breeding in North America	1979

Box	Folder	Description	Date(s)
3	55	Loen: Clippings - New book of rose describes work of late Dr. Hansen	undated
3	56	Loen: Clippings - New manchu aprocots	1938
3	57	Loen: Clippings - New peony, thornless rose exhibited	1939
3	58	Loen: Clippings - Neils Hansen, grand old man of State, has many diverse talents	1948
3	59	Loen: Clippings - North Pole of alfalfa	1910
3	60	Loen: Clippings - Orchards, like barns, need sound foundation	1953
3	61	Loen: Clippings - Permanent home for historical collection	undated
3	62	Loen: Clippings - Robertson Memorial Award	1946
3	63	Loen: Clippings - The romantic story of a scientist	1908
3	64	Loen: Clippings - Russian system	1946
3	65	Loen: Clippings - S. Dak. Fruit trees grown throughout the world	undated
3	66	Loen: Clippings - Scientist (illegible) world for plants for great plains	1949
3	67	Loen: Clippings - Scientist, 80, still seeks new plants	1946
3	68	Loen: Clippings - State College drops fruit breeding research project	1960
3	69	Loen: Clippings - State Extension Advisory Board meeting	1962
3	70	Loen: Clippings - Tribute to South Dakota plant expert, almost as remowned as Luther Burbank	1941
3	71	Loen: Clippings - Uncle Sam's valiant plant-hunters	1944
3	72	Loen: Clippings - Untitled articles	1962, undated
3	73	Loen: Clippings - Virginia Safford - interview with N.E. Hansen	1947
3	74	Loen: Clippings - We are seeing American west and northwest	1951
3	75	Loen: Correspondence - Chronology of letters 1873-1895	undated
3	76	Loen: Correspondence	undated
3	77	Loen: Correspondence	1873
3	78	Loen: Correspondence	1877
3	79	Loen: Correspondence	1878
3	80	Loen: Correspondence	1879
3	81	Loen: Correspondence	1880
3	82	Loen: Correspondence	1882
3	83	Loen: Correspondence	1883
3	84	Loen: Correspondence	1884
3	85	Loen: Correspondence	1885
3	86	Loen: Correspondence	1886
3	87	Loen: Correspondence	1887
3	88	Loen: Correspondence	1888
3	89	Loen: Correspondence	1889
3	90	Loen: Correspondence	1890
3	91	Loen: Correspondence	1891
3	92	Loen: Correspondence	1892

Box	Folder	Description	Date(s)
3	93	Loen: Correspondence	1893
3	94	Loen: Correspondence	1894
3	95	Loen: Correspondence	1895
3	96	Loen: Correspondence	1894
3	97	Loen: Correspondence	1898
3	98	Loen: Correspondence	1899
3	99	Loen: Correspondence	1900
3	100	Loen: Correspondence	1901
3	101	Loen: Correspondence	1902
3	102	Loen: Correspondence	1903
3	103	Loen: Correspondence	1904
3	104	Loen: Correspondence	1905
3	105	Loen: Correspondence	1906
3	106	Loen: Correspondence	1907
3	107	Loen: Correspondence	1908
3	108	Loen: Correspondence	1909
3	109	Loen: Correspondence	1910
3	110	Loen: Correspondence	1911
3	111	Loen: Correspondence	1912
3	112	Loen: Correspondence	1913
3	113	Loen: Correspondence	1914
3	114	Loen: Correspondence	1915
3	115	Loen: Correspondence	1916
3	116	Loen: Correspondence	1917
3	117	Loen: Correspondence	1918
3	118	Loen: Correspondence	1919
3	119	Loen: Correspondence	1921
3	120	Loen: Correspondence	1922
3	121	Loen: Correspondence	1923
3	122	Loen: Correspondence	1924
3	123	Loen: Correspondence	1925
3	124	Loen: Correspondence	1926
3	125	Loen: Correspondence	1927
3	126	Loen: Correspondence	1930
3	127	Loen: Correspondence	1934
3	128	Loen: Correspondence	1939
3	129	Loen: Correspondence	1943
3	130	Loen: Research - Agricultural Heritage Museum inventory	1995
3	131	Loen: Research - Awards received by Niels E. Hansen	1895-1995, undated

Box	Folder	Description	Date(s)
3	132	Loen: Research - Biography and genealogy master index (Ancestry.com search - N.E. Hansen)	2002
3	133	sLoen: Research - Business card (SDSC)	undated
3	134	Loen: Research - Challenge State	undated
3	135	Loen: Research - Correspondence	1987-2003
3	136	Loen: Research - Dedication of Hansen Hall SDSU	1967
3	137	Loen: Research - Dedication of Hansen Memorial at SD State College	1949
3	138	Loen: Research - Eminent Horticulturalist: Niels Ebbesen Hansen, by John E. Miller	1989
3	139	Loen: Research - Ephemera	1884, undated
3	140	Loen: Research - From Prairie to Prominence: a brief history of Iowa State University	1999
3	141	Loen: Research - George Eashington Carver frields and colleagues	1999
3	142	Loen: Research - History of the Iowa State College, by Earle D. Ross	1942
3	143	Loen: Research - Iowa Congressional Districts (maps)	1884
3	144	Loen: Research - Iowa State College alumni merit award	1942
3	145	Loen: Research - Iowa State College Alumnus	1909, 1911, 1913, 1924
3	146	Loen: Research - Louis H. Pammel	1923
3	147	Loen: Research - Lysenko, T.D.	1967-1968, 1975
3	148	Loen: Research - Minnetonka Story, by Blanche Nichols Wilson	1950
3	149	Loen: Research - N.E. Hansen Lecture Series poster	2000
3	150	Loen: Research - Niels Ebbesen Hansen biography	1904
3	151	Loen: Research - Niels Ebbesen Hansen, 1866-1950	1951
3	152	Loen: Research - Photographs - N.E. Hansen Memorial Garden at McCrory Gardens, SDSC	1934, 1939
3	153	Loen: Research - Plant introductions of Niels Ebbesen Hansen 1898-1946	2004
3	154	Loen: Research - Prairie planter	1942
3	155	Loen: Research - Prof. N.E. Hansen (biography)	1923
3	156	Loen: Research - SD State College Alumnus	1951
3	157	Loen: Research - SDSU Faculty publications	undated
3	158	Loen: Research - SDSU Faculty record	1927-1928, 1930
3	159	Loen: Research - USDA Hansen Project	1990
3	160	Maps	1898-1908
3	161	Loen: Travels - Siberia	1909-1909
3	162	Loen: Travels - Russia, Siberia, Central Asia, Turkestan, Northern Africa	1908-1909

Box	Folder	Description	Date(s)
3	163	Loen: Travels - USDA expenses	1910
3	164	Loen: Travels - Russia, Siberia	1913
3	165	Loen: Travels - Siberia	1934
3	166	Loen: Travels - Contract for Siberian tour	1934-1935
4	1	Loen: Manuscripts - Index (Helen Loen)	undated
4	2	Loen: Manuscripts - Index (N.E. Hansen)	undated
4	3	Loen: Manuscripts - Index (N.E. Hansen) Russian grasses, grains and livestock of value to American and agricultural explorations on four continents	undated
4	4	Loen: Manuscripts - 1906 Tour to Siberia	1906
4	5	Loen: Manuscripts - Action program for horticulture in wartime	1941
4	6	Loen: Manuscripts - Anoka apple the earliest bearer	undated
4	7	Loen: Manuscripts - Apple insects: sprays or bounties?	1937
4	8	Loen: Manuscripts - Better fur from rabbits	undated
4	9	Loen: Manuscripts - Blackberries and dewberries	undated
4	10	Loen: Manuscripts - Breaking new trails in fruits	undated
4	11	Loen: Manuscripts - Breeding hardy fruits and ornamentals	1943
4	12	Loen: Manuscripts - Breeding hardy ornamental trees and shrubs	undated
4	13	Loen: Manuscripts - Bud-spots or Somatic mutations in plants	undated
4	14	Loen: Manuscripts - Caragana: The great hedge plant for the northwest	1922
4	15	Loen: Manuscripts - Collecting hardy pears among the Hunghuitzi band	1924
4	16	Loen: Manuscripts - Conservation of Game	1934
4	17	Loen: Manuscripts - Controlling the sap flow in plants	1940
4	18	Loen: Manuscripts - Crested wheat grass	undated
4	19	Loen: Manuscripts - Crossbred poultry	undated
4	20	Loen: Manuscripts - Developing the wild flowers	undated
4	21	Loen: Manuscripts - Disease resistant elms	1936
4	22	Loen: Manuscripts - Don't let seed corn freeze	undated
4	23	Loen: Manuscripts - Drying and canning of vegetables and fruits	1917
4	24	Loen: Manuscripts - Early work in America (grapes)	undated
4	25	Loen: Manuscripts - Earthquake at Straits of Messina	1908-1909
4	26	Loen: Manuscripts - Eat an apple every day	undated
4	27	Loen: Manuscripts - Five hardy nursery understocks for fruits	undated
4	28	Loen: Manuscripts - Four Hundred and Fifty Years	undated
4	29	Loen: Manuscripts - Fragrant plums	1940
4	30	Loen: Manuscripts - Future of American wild crabapple	undated
4	31	Loen: Manuscripts - Giant melons of Turkestan	undated
4	32	Loen: Manuscripts - Gigantic grape of Eshcol	undated
4	33	Loen: Manuscripts - Gitniak or crested wheat grass	1933-1934

Box	Folder	Description	Date(s)
4	34	Loen: Manuscripts - Golden horse	undated
4	35	Loen: Manuscripts - Gooseberries	undated
4	36	Loen: Manuscripts - Grains and forage plants	undated
4	37	Loen: Manuscripts - Grains and forage plants (partial manuscript)	undated
4	38	Loen: Manuscripts - Grape sausages from the Land of Noah's Ark	undated
4	39	Loen: Manuscripts - Grapes hardy without winter protection	1944
4	40	Loen: Manuscripts - Grapes of Turkestan	undated
4	41	Loen: Manuscripts - Hard wheats from Russia (Help in the battle for bread)	undated
4	42	Loen: Manuscripts - Hedge plant from Siberia	1917
4	43	Loen: Manuscripts - History of American and Russian apples	undated
4	44	Loen: Manuscripts - History of the fat rumped sheep of Siberia	undated
4	45	Loen: Manuscripts - Imparting Jonathan apple flavor to Siberian crabapples	1944
4	46	Loen: Manuscripts - Improving the great plains region by shelter belt planting	undated
4	47	Loen: Manuscripts - Improving the Native American Crabapple	undated
4	48	Loen: Manuscripts - Indians used rose-hips	1943
4	49	Loen: Manuscripts - Indians used wild crabapples	undated
4	50	Loen: Manuscripts - Insects or man	undated
4	51	Loen: Manuscripts - International apples	undated
4	52	Loen: Manuscripts - Joseph Lancaster Budd	1904, 1920
4	53	Loen: Manuscripts - Large Seedless Grapes	undated
4	54	Loen: Manuscripts - Largest grapes in the world	undated
4	55	Loen: Manuscripts - Latin names for plants and fruits	undated
4	56	Loen: Manuscripts - Livestock in many countries	undated
4	57	Loen: Manuscripts - Making jam the year around	undated
4	58	Loen: Manuscripts - My 1922 plant-collection tour among the moose hunters of northern Manitoba and Saskatchewan	1922
4	59	Loen: Manuscripts - National tree sanitation service	undated
4	60	Loen: Manuscripts - New fruits	1939
4	61	Loen: Manuscripts - New hardy red-flowered perennial	1946
4	62	Loen: Manuscripts - New nature study	undated
4	63	Loen: Manuscripts - North Pole of apricots (Apricots from fifty degrees below zero, 1924)	1938
4	64	Loen: Manuscripts - Old world grapes at home	undated
4	65	Loen: Manuscripts - Old world grapes in Europe	undated
4	66	Loen: Manuscripts - On the ancient trail of the Holy Land grape and the mammoth melons to Turkestan	undated
4	67	Loen: Manuscripts - Origin of fruits	undated
4	68	Loen: Manuscripts - Originating and importing hardy plants for South Dakota	1939

Box	Folder	Description	Date(s)
4	69	Loen: Manuscripts - Partial manuscript on grafting	undated
4	70	Loen: Manuscripts - Pomegranates	undated
4	71	Loen: Manuscripts - Proso: The grain the saved Russia from famine	1933
4	72	Loen: Manuscripts - Rabbits in America	undated
4	73	Loen: Manuscripts - Raspberries for the North	undated
4	74	Loen: Manuscripts - Red all-winter crabapple	undated
4	75	Loen: Manuscripts - Red apples with red flesh and red flowers - changing the color scheme in apples	1935
4	76	Loen: Manuscripts - Regional planning	1933
4	77	Loen: Manuscripts - Review of fruit growing in South Dakota, the present and the future	1938
4	78	Loen: Manuscripts - Rexing the rabbits	1930
4	79	Loen: Manuscripts - Rose debate	1926
4	80	Loen: Manuscripts - Ruining spruce trees in the cemetery	1922
4	81	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. Title page, forward	1934-1937
4	82	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 47-58 - The farm situation in Soviet Russia	1934-1937
4	83	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 59-71 - The Commune	1934-1937
4	84	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 72-77 - The Sovhoz a social unit	1934-1937
4	85	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 78 - Control over seed sowing	1934-1937
4	86	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 79 - Bringing in the grain rent	1934-1937
4	87	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 80-87 - The doleful dodo in the limbo of the lost	1934-1937
4	88	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 88 - The milk problem	1934-1937
4	89	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 89 - The Kulak and enemy of the government	1934-1937
4	90	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 90-92 - Farm collectivization must be voluntary	1934-1937
4	91	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 93-97 - The Kulak Civil War	1934-1937
4	92	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 98 - Stalin's address to collective farmers	1934-1937
4	93	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 99 - The forgotten man	1934-1937

Box	Folder	Description	Date(s)
4	94	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 100 - Collective farming compelled by American tractor and combine	1934-1937
4	95	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 101-109 - Farming ownership increasingly impossible	1934-1937
4	96	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 110-111 - Small farming means poverty	1934-1937
4	97	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 112-114 - Eradicating capitalism from farms	1934-1937
4	98	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 115-118 - The private and public ownership of land	1934-1937
4	99	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 119-121 - The Triugolnik or Soviet Triangle	1934-1937
4	100	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 122 - The necessity of speeding-up	1934-1937
4	101	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 123 - American efficiency respected by Russia	1934-1937
4	102	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 124 - Private employment is exploitation	1934-1937
4	103	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 125 - Joint ownership is not Communism	1934-1937
4	104	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 126 - Bolshevism	1934-1937
4	105	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 127 - The Soviet Triangle	1934-1937
4	106	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 128 - Treason against the State	1934-1937
4	107	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 129-131 - The richest prize in all history	1934-1937
4	108	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 132 - The supreme authority in the Soviet Union	1934-1937
4	109	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 133-139 - Some Soviet leaders	1934-1937
4	110	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 140-143 - Notes on the collectivization of agriculture	1934-1937
4	111	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 144-145 - Stalin defines Communism	1934-1937
4	112	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 146-150 - The retreat from Communism	1934-1937
4	113	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 151 - Why Trotsky was banished	1934-1937

Box	Folder	Description	Date(s)
4	114	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 152-153 - Pure Communism an impossible idea	1934-1937
4	115	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 154 - Hope and enthusiasm	1934-1937
4	116	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 155 - Contract farming	1934-1937
4	117	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 156 - Storing grain against famine	1934-1937
4	118	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 157 - The effect of quotas	1934-1937
4	119	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 158 - The artificial insemination of livestock	1934-1937
4	120	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 159-161 - Millions of rubies from new breeds of live stock	1934-1937
4	121	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 162 - The housing problem	1934-1937
4	122	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 163-165 - Subsistence homesteads a reversion of the Middle Ages	1934-1937
4	123	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 166 - Artels of Artisans	1934-1937
4	124	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 167-180 - The trade unions	1934-1937
4	125	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 171 - The wall newspaper	1934-1937
4	126	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 172 - Practical psychology in industry	1934-1937
4	127	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 173 - The workers back to the New Deal	1934-1937
4	128	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 174 - Speeding-up not Russian	1934-1937
4	129	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 175-178 - Pensions and trade unions	1934-1937
4	130	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 179 - Plenty of work - No charity	1934-1937
4	131	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 180 - Vacation for the workers	1934-1937
4	132	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 181-182 - Wanted: One billion dollars worth of American goods	1934-1937
4	133	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 183 - New models, not standarization	1934-1937

Box	Folder	Description	Date(s)
4	134	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 184 - New factories	1934-1937
4	135	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 185 - The Ors System in Siberia	1934-1937
4	136	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 186 - Hand labor versus machines	1934-1937
4	137	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 187-189 - High profits or production at cost	1934-1937
4	138	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 190-191 - Speeding-up systems	1934-1937
4	139	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 192 - Efficient managers and stuffed shirts	1934-1937
4	140	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 193 - Anarchy in production	1934-1937
4	141	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 194 - The need for more machinery	1934-1937
4	142	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 195-197 - Unemployment in unnecessary	1934-1937
4	143	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 198 - Shortage of skilled labor	1934-1937
4	144	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 199 - New industries	1934-1937
4	145	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 200 - Bricklayers	1934-1937
4	146	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 201 - Bakeries	1934-1937
4	147	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 202-204 - More babies wanted	1934-1937
4	148	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 205 - Children	1934-1937
4	149	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 206-207 - Aid to students	1934-1937
4	150	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 208 - The wild boys of Russia	1934-1937
4	151	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 209 - Pioneers and consomols	1934-1937
4	152	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 210-211 - Children's school gardens	1934-1937
4	153	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 212 - Women soldiers	1934-1937
4	154	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 213 - The housing problem	1934-1937

Box	Folder	Description	Date(s)
4	155	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 214 - All home mortgages canceled	1934-1937
4	156	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 215-218 - Religion in the Soviet Union	1934-1937
4	157	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 219-220 - The revolution and the church	1934-1937
4	158	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 221 - Combatting (sic) famine	1934-1937
4	159	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 222 - Public health a function of the State	1934-1937
4	160	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 223-224 - The fine arts	1934-1937
4	161	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 225 - Nationalize the theatre and opera	1934-1937
4	162	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 226 - A great Kino: The first brigade	1934-1937
4	163	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 227-229 - Newspapers	1934-1937
4	164	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 230 - Writers and inventors	1934-1937
4	165	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 231 - The scientists must help	1934-1937
4	166	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 232 - Science in Moscow	1934-1937
4	167	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 233-235 - The public parks	1934-1937
4	168	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 236 - The postal service	1934-1937
4	169	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 237 - National minorities	1934-1937
4	170	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 238 - State loans and gold	1934-1937
4	171	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 239-240 - Soviet money	1934-1937
4	172	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 241 - Double-tracking the Siberian Railway	1934-1937
4	173	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 242-243 - The increase in production	1934-1937
4	174	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 244 - The Agricultural College at Moscow	1934-1937

Box	Folder	Description	Date(s)
4	175	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 245 - Plant explorations	1934-1937
4	176	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 246 - Besadas or public conferences	1934-1937
4	177	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 247 - Increase in stock raising	1934-1937
4	178	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 248 - 30,000 varieties of wheat	1934-1937
4	179	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 249-253 - A perennial wheat	1934-1937
4	180	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 254-256 - I.V. Michurin, premier fruit breeder of the Soviet Union	1934-1937
4	181	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 257-258 - Stalin as a leader	1934-1937
4	182	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 259 - Foreign plant introductions at Michurinsk	1934-1937
4	183	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 260-261 - The geographical limits of the Siberian crabapple	1934-1937
4	184	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 262 - Fruits in the south	1934-1937
4	185	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 263 - A new potato culture	1934-1937
4	186	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 264 - Sweet lupines	1934-1937
4	187	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 265 - Sugar beets	1934-1937
4	188	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 266 - The future of the cotton industry	1934-1937
4	189	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 267 - A disease-resistant elm	1934-1937
4	190	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 268 - Cork and rubber	1934-1937
4	191	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 269 - Hemp and native rubber plants	1934-1937
4	192	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 270 - Cucumbers	1934-1937
4	193	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 271-272 - Soy bean milk	1934-1937
4	194	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 273 - Perfume farms	1934-1937

Box	Folder	Description	Date(s)
4	195	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 274 - Camel's thorn	1934-1937
4	196	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 275 - Soft drinks	1934-1937
4	197	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 276 - Black currants and rice	1934-1937
4	198	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 277 - The vitamin laboratory	1934-1937
4	199	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 278 - Wine made from currants	1934-1937
4	200	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 279 - Bread	1934-1937
4	201	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 280 - Honey	1934-1937
4	202	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 281 - Irrigation vs. drouths (sic)	1934-1937
4	203	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 282 - Providing steady employment	1934-1937
4	204	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 283 - Anthracite coal in Siberia	1934-1937
4	205	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 284 - A tractor factory	1934-1937
4	206	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 285 - Tea rooms	1934-1937
4	207	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 286 - Resistance to new ideas	1934-1937
4	208	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 287 - Learning languages by phonograph	1934-1937
4	209	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 288 - A canal to the Arctic Ocean	1934-1937
4	210	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 289-290 - Austria and Germany	1934-1937
4	211	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 291-292 - Kakutians visit Moscow	1934-1937
4	212	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 293-294 - The Tartar Republic	1934-1937
4	213	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 295-296 - Sverdovsk in the Ural Mountains	1934-1937
4	214	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 297 - Barbar shops	1934-1937
4	215	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 298 - Candies	1934-1937

Box	Folder	Description	Date(s)
4	216	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 299 - Pipe lines	1934-1937
4	217	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 300-301 - Some Siberian towns	1934-1937
4	218	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 302 - Lake Baikal	1934-1937
4	219	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 303-304 - The war danger in east Siberia	1934-1937
4	220	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 305-306 - The Red Army	1934-1937
4	221	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 307 - Two revolutions: French and Russian	1934-1937
4	222	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 308 - The red flag newspapers	1934-1937
4	223	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 309 - The danger of intervention	1934-1937
4	224	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 310 - Why old Russian was defeated	1934-1937
4	225	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 311 - The Red Army in Siberia	1934-1937
4	226	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 312 - The problem of electricity	1934-1937
4	227	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: pp. 313-315 - Will Asia turn from pink to red?	1934-1937
4	228	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - 1934 Life in Soviet Union	1934-1937
4	229	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Agricultural exploration on four continents	1934-1937
4	230	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Arctic explorers	1934-1937
4	231	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Athletics: Personal or vicarious	1934-1937
4	232	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Autarchy and foreign trade	1934-1937
4	234	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - The basis of fruit breeding and agricultural exploration	1934-1937
4	235	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Brief items	1934-1937
4	236	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - The collective farms solved the farm problem	1934-1937

Box	Folder	Description	Date(s)
4	237	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Curing the hard drinkers	1934-1937
4	238	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Disarming nations	1934-1937
4	239	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Education begins early	1934-1937
4	240	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Fruit farms	1934-1937
4	241	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Germany and Russia	1934-1937
4	242	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - The Koklhoz for America	1934-1937
4	243	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Liquidating laziness	1934-1937
5	1	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Liquidation	1934-1937
5	2	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - The machine tractor stations	1934-1937
5	3	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Machines in the Soviet Union	1934-1937
5	4	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Management necessary	1934-1937
5	5	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Mare's milk and soy beans	1934-1937
5	6	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Mongolia	1934-1937
5	7	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - No effort to direct by travels in Russia	1934-1937
5	8	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - No profit in vodka	1934-1937
5	9	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - The order of the laughing camel	1934-1937
5	10	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Overproduction	1934-1937
5	11	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Perennial wheat	1934-1937
5	12	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Private gardens	1934-1937
5	13	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - The return of culture and style	1934-1937

Box	Folder	Description	Date(s)
5	14	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Russian Communism is not Communism	1934-1937
5	15	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Russia dreams of free bread	1934-1937
5	16	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - The Russian cooks	1934-1937
5	17	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Shilka is in Dauria	1934-1937
5	18	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Social psychiatry and Stalin	1934-1937
5	19	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - The Society Kins (motion pictures)	1934-1937
5	20	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - The Soybean Institute	1934-1937
5	21	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Stages of collectivization	1934-1937
5	22	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - The three classes of farmers	1934-1937
5	23	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Travel in closed provinces	1934-1937
5	24	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Unborn men do not win wars	1934-1937
5	25	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Untitled (Krasnojavnoa is a small kolkhoz...)	1934-1937
5	26	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Vitamins	1934-1937
5	27	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Wages and salary	1934-1937
5	28	Loen: Manuscripts - Russian as observed by an Agricultural Explorer: unnumbered - Work for everybody	1934-1937
5	29	Loen: Manuscripts - Saga of the Sioux	undated
5	30	Loen: Manuscripts - Saving one-third of the wheat	1917
5	31	Loen: Manuscripts - Seed corn should never freeze	1912
5	32	Loen: Manuscripts - Seedless apples	undated
5	33	Loen: Manuscripts - Shall part of South Dakota be taken out of cultivation?	1934
5	34	Loen: Manuscripts - Shall tomatoes be red, pink, yellow or white?	undated
5	35	Loen: Manuscripts - Siberian crabs for apple stocks	1917
5	36	Loen: Manuscripts - Siberian sweet clover	undated
5	37	Loen: Manuscripts - Sketch of horticulture in South Dakota	1904
5	38	Loen: Manuscripts - Small apple trees better for the prairie	undated

Box	Folder	Description	Date(s)
5	39	Loen: Manuscripts - South Dakota golden apple / Kasha apple / Two American and Siberian crabapples: Amsib and Kensib / Kensib crabapple	undated
5	40	Loen: Manuscripts - Status of chromosomes in plant-breeding in Europe and America	undated
5	41	Loen: Manuscripts - Starlight raspberry	undated
5	42	Loen: Manuscripts - Subsidies for livestock sires	undated
5	43	Loen: Manuscripts - Sweet apples and crabapples	undated
5	44	Loen: Manuscripts - Sweet tomatoes	undated
5	45	Loen: Manuscripts - Thoresand Doigo crabapple trees	1932
5	46	Loen: Manuscripts - Thornless blackberry	1919
5	47	Loen: Manuscripts - Tree planting and soil erosion (telegram to President Roosevelt)	1936
5	48	Loen: Manuscripts - Tree sanitation a national service	undated
5	49	Loen: Manuscripts - Visit to Luther Burbank	1906
5	50	Loen: Manuscripts - Visitor from China	1935
5	51	Loen: Manuscripts - Vitamin C from rose seed-hips	1943
5	52	Loen: Manuscripts - Vitamins in home fruits	undated
5	53	Loen: Manuscripts - Why do we graft fruit trees?	1906
5	54	Loen: Manuscripts - Will insect or man survive	1941
5	55	Loen: Manuscripts - Winter apples on the prairie	undated
5	56	Loen: Manuscripts - Work with wild American plums	undated
5	57	Loen: Manuscripts - World-wide quest of the thornless rose	undated
5	58	Loen: Journal	1879-1881
5	59	Loen: Journal	1882-1883
5	60	Loen: Journal	1884-1892
5	61	Loen: Journal	1908
5	62	Loen: Journal	1913
5	63	Loen: Journal	1913, 1922
5	64	Loen: Notebooks - Calendar of events	1908-1909
5	65	Loen: Notebooks - Course notes, Iowa State Agricultural College	1883
5	66	Loen: Notebooks - Miscellaneous notes	undated
5	67	Loen: Publications - Better fruits and gardens for South Dakota	1922
5	68	Loen: Publications - Carl A. Hansen Nursery	1947
5	69	Loen: Publications - Experiments in plant heredity	1929
5	70	Loen: Publications - Fifty years as agricultural explorer and plant breeder	1944
5	71	Loen: Publications - Fruit stocks where the mercury freezes	1930
5	72	Loen: Publications - Hardy roses for South Dakota	1929
5	73	Loen: Publications - Letter from Professor N.E. Hansen, Brookings, South Dakota	undated

Box	Folder	Description	Date(s)
5	74	Loen: Publications - No title	1935
5	75	Loen: Publications - Northern Plant Novelities for 1940	1940
5	76	Loen: Publications - Northern Plant Novelities for 1941	1941
5	77	Loen: Publications - Ornamental trees of South Dakota	1931
5	78	Loen: Publications - Plant introductions	1927
5	79	Loen: Publications - (1.) Plants for dry western uplands (2.) Some new hybrid plums	1914
5	80	Loen: Publications - Possibilities of the western sand cherry	1904
5	81	Loen: Publications - Prof. Hansen's hybrid cherry - plums	undated
5	82	Loen: Publications - Relative value of homozygous parents in the breeding of the apple, plum, cherry, grape and other fruits	1927
5	83	Loen: Publications - Siberian upland alfalfa	1914
5	84	Loen: Publications - Surplus experimental plants for spring 1905	1905
5	85	Loen: Publications - Wild alfalfas and clovers of Siberia, with a perspective view of the alfalfas of the world	1909
5	86	Loen: Publications - Yellow and Blue SDSC school song	1908
5	87	Loen: Travels - Russian permit	1897
5	87	Loen: Travels- Russian Permit	1897
5	88	SDSU: South Dakota Hall of Fame Induction	2017
5	89	Manuscripts: Cotteau, Edmond - A Tourist in the Far East	1889
6		Photographs of N.E. Hansen, trips to China and Russia, Dedication ceremony of memorial to Hansen, portraits	1906-1949, undated
7	1	SDSU: Plant Specimens - Aceraceae Neck. Acer Ginnala Max. Plant specimen from the maple family	1924 June 10
7	1	SDSU: Plant Specimens - Aceraceae Neck. Acer Mairunduense ? et Mey. Plant specimen from the maple family	1924 June 2
7	1	SDSU: Plant Specimens - Aceraceae Neck. Acer Mons Max. Plant specimen from the maple family	1924 March 26
7	1	SDSU: Plant Specimens - Aceraceae Neck. Acer Tomentosum Max. Plant specimen from the maple family [UA053-04-3D-0004]	1924 March 25
7	2	SDSU: Plant Specimens - Caprifoliaceae Vent. Lonicera edulis Turcr. Plant specimen from the honeysuckle family	1924 March 30
7	3	SDSU: Plant Specimens - Caprifoliaceae Vent. Lonicera Maackii Turcr. Plant specimen from the honeysuckle family	1924 June 11

Box	Folder	Description	Date(s)
7	4	SDSU: Plant Specimens - Pinus pungens,	1912 March 22
7	5	SDSU: Plant Specimens - Primulaceae Vent. Primula.	1924 March 27
7	6	SDSU: Plant Specimens - Rosaceae B. Juss. Spirea Chamaedrifolia L. Common name germander meadowsweet or elm-leaved spirea	1924 June 2
7	7	SDSU: Plant Specimens - Rosaceae B. Juss. Spirea Chamaedrifolia L. Common name germander meadowsweet or elm-leaved spirea	1924 March 31
7	8	SDSU: Plant Specimens - Rosaceae B. Juss. Micromeles alnifolia Koehne	1924 June 2
7	9	SDSU: Plant Specimens - Saxifragaceae Dumort. Deutzia parviflora Bunge	1924 June 7
7	10	SDSU: Plant Specimens - Rosaceae B. Juss. Spirea media Schmidt	1924 March 30
7	11	SDSU: Plant Specimens - Saxofragaceae Dumort. Ribes manshuricum (Max.) Kom	1924 March 25
7	12	SDSU: Plant Specimens - Rosaceae B. Juss. Pyrus ussuriensis Max =P. Sinensis Lindl.	1924 March 26
7	12	SDSU: Plant Specimens - Rosaceae B. Juss. Prunus padus L.	1924 March 26
7	12	SDSU: Plant Specimens - Prunus persica. Dbl. fl. Peach. Kaisers VII.	1907 October 11