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David Richards Collection on N.E. Hansen

Finding Aid

South Dakota State University Archives and Special Collections
Briggs Library (SBL) Room 241 Box 2114
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Collection Summary

Identifier

MA 49

Title

David Richards Collection on N.E. Hansen

Creator

David Richards: Collector; N.E. Hansen: Originator

Dates

1884-2000

Extent

1.89 linear feet -- 4 document cases, 1 small document case, photographs

Language

English

Repository

South Dakota State University Archives and Special Collections, Hilton M. Briggs Library, Brookings, South Dakota.

Access note

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Preferred Citation

Name of item. David Richards Collection on N.E. Hansen. MA 49. South Dakota State University Archives and Special Collections, Hilton M. Briggs Library, Brookings, South Dakota.

Abstract

Richards was an admirer of Dr. Hansen and often stopped to visit him in his office. After Dr. Hansen's death in 1950, David asked for and received, permission to keep a few souvenirs and then dug through the trash filling several boxes with papers of historical value.

This collection is composed South Dakota Agricultural Experiment Station bulletins, circulars and reports, manuscripts, correspondence, catalog descriptions, transplanting cards, research projects, and material related to the South Dakota Horticultural Society, collected Russian publications, seed catalogs, clippings and photographs.

Biographical Note

David Richards

David Richards grew up on a ranch on the Belle Fourche River about 20 east of Sturgis, South Dakota in the 1930's. He attended a one room rural school. In 1946, Richards enrolled at South Dakota State College and graduated in 1950.

During his career as a student at South Dakota State College, Richards worked on a research project with Ames, Iowa and the University of Minnesota to discover the best chemical to dwarf lawn grass. And during his senior years, he completed a research project on budding and grafting evergreens. He was on the Rifle Team, president on the Presbyterian Student group, and ROTC.

A rancher in Meade County, South Dakota, Richards has been active in the Meade County Farm Bureau for over 60 years, president of the Meade County Stockgrowers, and helped form Ag Unity. In 1958, Richards was presented with the Outstanding Young Farmer awards by the Sturgis Jaycees.

N.E. Hansen

Niels Ebbesen Hansen (1866-1950), a Danish-American horticulturist and botanist was a pioneer in plant breeding who came to South Dakota and became the first head of the Horticultural Department of South Dakota State College in 1895. He made it his life's work to find and develop plants

and fruits suited for growing on the Great Plains in hopes that they would help ease the hard life of those who chose to live in an area that was as arid as it was frigid. Hansen made eight trips overseas: one at the behest of his professor while he was still in college, three as an explorer for the federal government, two that were financed by the South Dakota Legislature, one to attend the International Congress of Horticulture and one at the invitation of the Soviet government.

Contents Note

Richards was an admirer of Dr. Hansen and often stopped to visit him in his office. After Dr. Hansen's death in 1950, David asked for and received, permission to keep a few souvenirs and then dug through the trash filling several boxes with papers of historical value.

This collection is composed writings for the South Dakota Agricultural Experiment Station in the form of bulletins and circulars, manuscripts for articles and publications that include Hansen's notations and corrections, correspondence with friends, colleagues, and customers interested in ordering seeds or rootstocks. Also included are catalog descriptions of plants to be included in seed catalogs, transplanting cards on which researchers will find records of planting and transplanting of plant hybrids, and research projects and reports to the Agricultural Experiment Station and material related to the South Dakota Horticultural Society.

Some items of note are collected Russian publications, seed catalogs and Seeds and Plants Imported published by the U.S. Department of Agriculture which list the plants and seeds imported by Hansen. Researchers will also find some material related to Hansen's travels.

The publications and manuscripts by Hansen related to many different horticultural topics: apples, crabapples, apricots, cherries, currants, grapes, pears, plums, plums, roses, roses, alfalfa, trees, plant genetics and breeding.

Researchers will also find clippings related to Hansen and photographs.

Key Words

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

Richards, David

Administrative Information

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.

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Arranged and Described by

Crystal J. Gamradt, 2013 September 9.

Container List

| Box | Folder | Description | Date(s) |
|-----|--------|---|---------|
| 1 | 1 | The 1924 Search for Hardy Pears (manuscript from a travel lecture) | 1925 |
| 1 | 2 | Almata Apple (catalog description) | 1942 |
| 1 | 3 | Annual Report of the Department of Horticulture, South Dakota Agricultural Experiment Station, N.E. Hansen, Professor of Horticulture | 1936 |
| 1 | 4 | Anoka Apple (catalog description) | undated |
| 1 | 5 | Apricots Grafted on Plum Records | 1937 |
| 1 | 6 | Ata Crabapple (catalog description) | 1945 |
| 1 | 7 | Bark Ringing (manuscript) | 1943 |

| Box | Folder | Description | Date(s) |
|------------|---------------|---|----------------|
| 1 | 8 | Better Fruits and Gardens for South Dakota (Letter to the South Dakota State Budget Board from the South Dakota State Horticultural Society, N.E Hansen, Secretary) | 1922 |
| 1 | 9 | Bismer Apple (catalog description) | 1927 |
| 1 | 10 | Breeding Hardy Apricots with Sweet Kernels (research project) | 1936 |
| 1 | 11 | Breeding Hardy Fruits (research project, manuscript) | 1906 |
| 1 | 12 | Breeding Hardy Strawberries (South Dakota Agricultural Experiment Station Bulletin 103) N.E. Hansen, Charles Haralson | 1907 |
| 1 | 13 | The Breeding of Hardy Fruits [apples] (manuscript) | undated |
| 1 | 14 | Breeding Hardy Ornamentals (manuscript) | undated |
| 1 | 15 | Bulletins by Niels E. Hansen (list) | undated |
| 1 | 16 | Caragana, The Great Hedge Plant for the Northwest (manuscript and publication) | 1922 |
| 1 | 17 | Carmel Apple (catalog description) | 1919 |
| 1 | 18 | Catalog of Wild American Crabapples and their Hybrids (manuscript) | undated |
| 1 | 19 | Chance Apple (catalog description) | 1919 |
| 1 | 20 | Collected Russian publication, In Russian (Cyrillic) | 1889-1937 |
| 1 | 21 | Collected Russian Publications, How Russian is Solving Her Problems by Carl A. Hansen | 1935 |
| 1 | 22 | Collected Russian Publications, On Technology by J. Stalin | 1932 |
| 1 | 23 | Collected Russian Publications, The Russian Land Law | 1919 |
| 1 | 24 | Collected Russian Publications, Twenty-Five Years of the Academy of Sciences of the USSR by Academician A.A. Baikov American Russian Institute | 1944 |
| 1 | 25 | Collecting Hardy Pears Among the Hunghuitzi Bandits in Northwest Asia | undated |
| 1 | 26 | Cooking Test of Frozen Wild Crabs [crabapple] (manuscript) | undated |
| 1 | 27 | Co-operative Tests of Alfalfa from Siberia and European Russia (South Dakota Agricultural Experiment Station Bulletin 141) N.E. Hansen | 1913 |
| 1 | 28 | Correspondence: Hansen | undated |
| 1 | 29 | Correspondence: Hansen | 1905-1910 |
| 1 | 30 | Correspondence: Hansen | 1914-1917 |

| Box | Folder | Description | Date(s) |
|------------|---------------|---|---------------------------------------|
| 2 | 1 | Correspondence: Hansen | 1923- 1924,1926 |
| 2 | 2 | Correspondence: Hansen | 1930-1939 |
| 2 | 3 | Correspondence: Hansen | 1941, 1944- 1946, 1948, undated |
| 2 | 4 | Developing the Raspberries of Siberia (manuscript) | undated |
| 2 | 5 | Eat and Apple Every Day (manuscript) | undated |
| 2 | 6 | Elta Apple (catalog description) | 1927 |
| 2 | 7 | Evergreen for South Dakota (South Dakota Agricultural Experiment Station Bulletin 102) N.E. Hansen | 1907 |
| 2 | 8 | Experiments in Plant Heredity (South Dakota Agricultural Experiment Station Bulletin 237) N.E. Hansen | 1929 |
| 2 | 9 | Fifty Years Work as Agricultural Explorer and Plant Breeder (Transactions of the Iowa State Horticultural Society, Volume 79) | 1944 |
| 2 | 10 | Fifty Years Work with Thornless Roses (manuscript) | undated |
| 2 | 11 | Floriculture, A Hobby (a radio talk prepared for NYA to be broadcast over WNAX, Yankton, SD) | 1937 |
| 2 | 12 | Fragrant Plums (manuscript) | undated |
| 2 | 13 | Frost-evading Apples (manuscript) | undated |
| 2 | 14 | Fruits, Old and New and Northern Plant Novelties (South Dakota Agricultural Experiment Station Bulletin 309) | 1937 |
| 2 | 15 | Fruit Stocks Where the Mercury Freezes (Report and Proceedings of the 9th International Horticultural Congress, London) | 1930 |
| 2 | 16 | Fruits and Ornamentals - Horticulture Tour SDSC | 1942 |
| 2 | 17 | Future of the American Wild Crabapple (manuscript) | undated |
| 2 | 18 | The Genetics of Hardy Double Roses (research project) | 1929 |
| 2 | 19 | Getting the Blue Out of the Red [Roses] (manuscript) | undated |
| 2 | 20 | The Hansen Bush Cherry (catalog description) | undated |
| 2 | 21 | The Hansen Formula for Thornless Roses is Rosa blanda x Rosa alpina (manuscript) | undated |
| 2 | 22 | Hansen with Alfalfa (photographs) | undated |
| 2 | 23 | Hardiness Against Cold (manuscript) | undated |
| 2 | 24 | Hardy Fruit List for South Dakota | 1937 |

| Box | Folder | Description | Date(s) |
|------------|---------------|--|----------------|
| 2 | 25 | Hardy Grapes (catalog description) | undated |
| 2 | 26 | Hardy Roses Already Introduced | 1938 |
| 2 | 27 | Hardy Roses for South Dakota (South Dakota Agricultural Experiment Station Bulletin 240) | 1929 |
| 2 | 28 | Hansen Hybrids of Prunus besseyi (manuscript) | undated |
| 2 | 29 | Heterosis or Hybrid Vigor in Animals and Plants (manuscript) | undated |
| 2 | 30 | Hibkee Apple (catalog description) | 1916 |
| 2 | 31 | History of American and Russian Apples (manuscript) | undated |
| 2 | 32 | Hopa Red-Flower Crabapple (catalog description) | 1920 |
| 2 | 33 | Horticulture Tour of South Dakota State College | 1942 |
| 2 | 34 | Hybrid Corn, Alfalfa, Fruits, Roses (manuscript) | undated |
| 2 | 35 | Improvement of the Pear (manuscript) | undated |
| 2 | 36 | Improving the Native American Crabapple (manuscript) | undated |
| 2 | 37 | Indians Used the Wild Crabapples (manuscript) | undated |
| 2 | 38 | International Apples (manuscript) | undated |
| 2 | 39 | International or Three-Species Apples (manuscript) | undated |
| 2 | 40 | Invoice cards | 1921 |
| 2 | 41 | K4425 Crab Apple | 1918-1926 |
| 2 | 42 | K5094 Crab Apple | 1914-1932 |
| 2 | 43 | K5237 Crab Apple | 1919-1926 |
| 2 | 44 | Kasha Apple (catalog description) | 1945 |
| 2 | 45 | Kazan Apple (catalog description) | 1934 |
| 3 | 1 | Large Trees of Harbin Pear (catalog description) | undated |
| 3 | 2 | A Letter to the Soviet State Planning Commission, Leningrad (manuscript) | 1933 |
| 3 | 3 | Lina Apples (catalog description) | 1933 |
| 3 | 4 | List of Books on Social Engineering the will help in understanding the Psychology of Horticulture | undated |
| 3 | 5 | Luther Burbank's Plant Contributions ; The Luther Burbank Society and Its Work ; By-Laws of the Luther Burbank Society | 1945 |
| 3 | 6 | Maga Apple (catalog description) | 1922 |
| 3 | 7 | Map of China and Adjacent Regions Showing Changli, Ichang, and Liaoyuan | 1921 |
| 3 | 8 | Map of Manitoba, Canada Showing Chief Habitat of Sand Cherry | 1927 |
| 3 | 9 | Michurin's Frost-resistant Trees for State and Collective Farms (manuscript) | 1941 |

| Box | Folder | Description | Date(s) |
|------------|---------------|---|----------------|
| 3 | 10 | Mountain Ash as a Rootstock for Pears (manuscript) | 1941 |
| 3 | 11 | Natural Hybrids of Wild Crab and Apple (manuscript) | undated |
| 3 | 12 | Nebo Apple (catalog description) | 1940 |
| 3 | 13 | New Hardy Fruits for the Northwest (South Dakota Agricultural Experiment Station Bulletin 339) | 1940 |
| 3 | 14 | New or Rare Apples (catalog description) | undated |
| 3 | 15 | Northern Plant Novelties (South Dakota Agricultural Experiment Station Pamphlet 29, 32, 34) | 1944-1946 |
| 3 | 16 | Notes of Hardy Alfalfas (manuscript) | 1909 |
| 3 | 17 | Oacoma - A Delicious New Native Plum (manuscript) | undated |
| 3 | 18 | The Ornamental Trees of South Dakota (South Dakota Agricultural Experimental Station Bulletin 260) | 1931 |
| 3 | 19 | Oxbo Apple (catalog description) | 1922 |
| 3 | 20 | Plant Introductions (South Dakota Agricultural Experiment Station Bulletin 224) | 1927 |
| 3 | 21 | (1.) Plants for Dry Western Uplands (2.) Some New Hybrid Plants (publication) | 1914 |
| 3 | 22 | Plums in South Dakota (South Dakota Agricultural Experiment Station Bulletin 93) | 1905 |
| 3 | 23 | The Predication of Winterkilling (manuscript) | undated |
| 3 | 24 | Principle in the Breeding of the Apple, Pear, Plum, Bush Cherry and (<i>Prunus Besseyi</i>), Grape, Raspberry, (<i>rubus</i>), Gooseberry (<i>ribes</i>), and other fruits; also in the Breeding of Alfalfa and the Rose (manuscript) | undated |
| 3 | 25 | Progress in Breeding Hardy Roses (manuscript) | 1938 |
| 3 | 26 | Progress in Plant Breeding 1. New Fruits: Plum, Sand Cherry, Crab Apple, Raspberry 2. A New Rose 3. Pears Immune to Blight 4. A Field Method of Hybridizing Alfalfa (South Dakota Agricultural Experiment Station Bulletin 159) | 1915 |
| 3 | 27 | Progress with Golden Currants (manuscript) | undated |
| 3 | 28 | Progress with Hardy Roses (article manuscript) | undated |
| 3 | 29 | Prospects for Hardy Apricots and Other Fruits (for Annual Meeting, South Dakota State Horticultural Society) | 1936 |
| 3 | 30 | Question and Answers on Fruit Culture - Orchard Tree Fruits (manuscript) | undated |

| Box | Folder | Description | Date(s) |
|------------|---------------|--|----------------|
| 3 | 31 | Raspberries, Blackberries, and Dewberries (South Dakota Agricultural Experiment Station Bulletin 104, N.E. Hansen, Charles Haralson) | 1907 |
| 3 | 32 | Red Apples with Red Flowers and Red Flesh (manuscripts) | undated |
| 3 | 33 | Red Flesh Winter Apple (catalog description) | 1946 |
| 3 | 34 | Red Roses and Red Fleshed Apples (manuscript) | 1943 |
| 3 | 35 | Red Flesh Crabapples (catalog description) | 1928 |
| 3 | 36 | The Relative Value of Homozygous and Heterozygous Parents in the Breeding of the Apple, Plum, Cherry, Grape, and Other Fruits (Sonderabdrjckaus den Verhandlungen des V. Internationalen Kongresses Für Vererbungswissenschaft Berlin) | 1927 |
| 3 | 37 | Rhubarb Under Glass (Florists Exchange and Horticultural Trade Worlds) | 1943 |
| 3 | 38 | Root-grafts of Wild Crabapples (catalog description) | undated |
| 3 | 39 | A Russian Cartoon [poem] (from Pasque Petals) by N.E. Hansen | 1945 circa |
| 3 | 40 | Sasha Apple (catalog description) | 1919 |
| 3 | 41 | Seed Catalogs : 1884, 1902 | 1884, 1902 |
| 3 | 42 | Seeds and Plants Imported No. 1-1000 (U.S. Department of Agriculture) | undated |
| 3 | 43 | Seeds and Plants Imported No. 1001-1900 (U.S. Department of Agriculture) | 1899 |
| 4 | 1 | Seeds and Plants Imported No. 24430-25191 (U.S. Department of Agriculture) | 1909 |
| 4 | 2 | Seeds and Plants Imported No. 55814-56144 (U.S. Department of Agriculture) | 1922 |
| 4 | 3 | Seeds and Plants Imported No. 107748-110197 (U.S. Department of Agriculture) | 1935 |
| 4 | 4 | Semla Apple (catalog description) | 1940 |
| 4 | 5 | Sereda Apple (catalog description) | 1916 |
| 4 | 6 | The Shade, Windbreak, and Timber Trees of South Dakota (South Dakota Agricultural Experiment Station Bulletin 246) | 1930 |
| 4 | 7 | A Siberian Crab with Smooth Basin (catalog description) | undated |
| 4 | 8 | Siberian Crabapple Seedlings and Hybrids (manuscript) | undated |
| 4 | 9 | Siberian Upland Alfalfa (manuscript) | undated |
| 4 | 10 | Some Apples and Crabapples (manuscripts) : und | undated |

| Box | Folder | Description | Date(s) |
|------------|---------------|--|-----------------|
| 4 | 11 | Some New Fruits (South Dakota Agricultural Experiment Station Bulletin 130) | 1907, 1911 |
| 4 | 12 | Some New Fruits and Some New Alfalfas (publication) | 1911 |
| 4 | 13 | Some Sterile and Fertile Plant Hybrids (manuscript) | 1925-1926 |
| 4 | 14 | South Dakota Golden Apple (catalog description) | 1944 |
| 4 | 15 | A Study of Northwestern Apples (South Dakota State College Experiment Station Bulletin 76) | 1902 |
| 4 | 16 | Successful Hybrids of the Hansen Bush Cherry (manuscript) | undated |
| 4 | 17 | Sugar Apple (catalog description) | 1919 |
| 4 | 18 | Taming the Wild Plum (manuscript) | undated |
| 4 | 19 | Tender Plants note Made Hardy by Selection (manuscript) | undated |
| 4 | 20 | The Tom Thumb Cherry | undated |
| 4 | 21 | Topworking Apples on Hardy Stocks (manuscript) | undated |
| 4 | 22 | Thornless Rose Understocks (manuscript) | undated |
| 4 | 23 | Three Pax Roses (catalog description) | undated |
| 4 | 24 | Tolmo Apple (catalog description) | 1932 |
| 4 | 25 | Tours - South Dakota (reports, expenses) | 1913 |
| 4 | 26 | Transplanting Alfalfa (South Dakota Agricultural Experiment Station Bulletin 167) | 1916 |
| 4 | 27 | Transplanting Cards: Apple | 1919 |
| 4 | 28 | Transplanting Cards: Currants | 1919 |
| 4 | 29 | Transplanting Cards: Gooseberry | 1919-1920, 1923 |
| 4 | 30 | Transplanting Cards: Plums | 1924 |
| 4 | 31 | Transplanting Cards: Unknown Plants | 1921 |
| 4 | 32 | Transplanting Cards: Various Plants | 1914-1915 |
| 4 | 33 | Travel: Siberia | 1913 |
| 4 | 34 | Travel: United States | 1933-1934 |
| 4 | 35 | Turkestan Alfalfa (manuscript) | undated |
| 4 | 36 | Twenty-two Standard Apples Originated by Niels E. Hansen (list) | undated |
| 4 | 37 | Untitled Manuscript | undated |
| 4 | 38 | Vital Problems of Russian Horticulture (manuscript) | 1940 |
| 4 | 39 | Volga Apple (catalog description) | 1933 |
| 4 | 40 | Wakpala Apple (catalog description) | 1928 |
| 4 | 41 | The Western Sand Cherry (South Dakota Agricultural Experiment Station Bulletin 87) | 1904 |

| Box | Folder | Description | Date(s) |
|------------|---------------|---|----------------------------------|
| 4 | 42 | What is the Vitamin C Content in South Dakota Native Currants? (manuscript) | undated |
| 4 | 43 | Winter Apples on the Prairies (manuscript) | undated |
| 4 | 44 | Work with the Grapes; Work with Roses; White Sweet Clover, a Hardy Siberian Form for the North; Proso Grain Millet (manuscript) | undated |
| 4 | 45 | Work with Hardy Pears (manuscript) | undated |
| 4 | 46 | The World-wide Quest of the Thornless Rose (manuscript) | undated |
| 4 | 47 | Zaza Crabapple (catalog description) | 1933 |
| 5 | 1 | Articles and Clippings on Hansen | 1915, 1942, 1950-1951, 1999-2000 |
| 5 | 2 | Collected Russian Publications, Soviet Russia Today | 1942 |
| 5 | 3 | International Journals, Seed Catalogs (Danish, German) | 1894-1939 |
| 5 | 4 | The Land of Noah's Ark (manuscript) | undated |
| 5 | 5 | Northern Plant Novelties for (Department of Horticulture, State College, N.E. Hansen) | 1934, 1937-1939, 1941-1942 |
| 5 | 6 | Program for Developing the Western Marginal Lands | 1934 |
| 5 | 7 | Report for the Horticulture Department (July 1, 1910-July 1, 1911) | 1911 |
| 5 | 8 | Report for the Horticulture Department (July 1, 1911-July 1, 1912) | 1912 |
| 5 | 9 | Report of the Horticulture Department (July 1, 1916-June 30, 1917) | 1917 |
| 5 | 10 | Smaller Apple Trees Better for the Prairie (manuscript) | undated |
| 5 | 11 | Some Sterile and Fertile Plant Hybrid (manuscript and Memoirs of the Horticultural Society of New York, Volume 3, pp. 229-232) | 1927 |
| 5 | 12 | South Dakota State Horticultural Society Annual Meetings (programs) | 1921-1923, 1926 |
| 5 | 13 | Travel: Possible Siberian Travel Notes (in Danish?) | undated |