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## Finding Aid to the Turner H. Hopper Papers

### Hopper, Turner H., 1894-1978

Turner H. Hopper papers, 1921-1974

1.5 linear ft.

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### OVERVIEW

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### BIOGRAPHY

Turner H. Hopper was born on July 22, 1894. He obtained his B.A. from Westminster College in Fulton, Missouri in 1917 and his Masters degree in 1920 from the University of Missouri. Before coming to work at North Dakota Agricultural College (NDAC), he was an instructor with the United States naval reserve in 1918 and 1919 he worked at the Great Lakes station with the rank of aviation quartermaster, first class. Hopper worked as an agricultural chemist at NDAC from 1920-1939. He transferred to the U.S. Regional Soybean Industrial Products Laboratory at Urbana, Illinois in 1939. Hopper died in April 1978 in Missouri.

## SCOPE AND CONTENT

The papers of T.H. Hopper primarily consist of records relating to his work at the NDAC Experiment Station from 1920-1939. The documents are dated from 1921-1947. The folders are arranged in a single subject file.

The collection contains documents related to Hopper's work with the Agricultural Experiment Station at NDAC. There is extensive correspondence between Hopper and other faculty members of NDAC, agricultural chemists from other areas of the country and individuals seeking information pertaining to his work in agriculture.

Hopper worked extensively with research on flaxseed and other crops. There are several papers and research reports related to this work. The Hopper papers also include reports from research of sunflowers, soybeans, safflower, cattle, and meat investigations. Some of the findings were published by Hopper and some by other faculty. There are several findings published by the United States Department of Agriculture from the 1935 census including reports of farm size, crop summaries, and number of farms per county in North Dakota.

## BOX AND FOLDER LIST

### BOX 1

- |    |                      |
|----|----------------------|
| 1  | Correspondence, 1921 |
| 2  | Correspondence, 1922 |
| 3  | Correspondence, 1924 |
| 4  | Correspondence, 1925 |
| 5  | Correspondence, 1926 |
| 6  | Correspondence, 1930 |
| 7  | Correspondence, 1931 |
| 8  | Correspondence, 1932 |
| 9  | Correspondence, 1932 |
| 10 | Correspondence, 1932 |
| 11 | Correspondence, 1933 |
| 12 | Correspondence, 1933 |
| 13 | Correspondence, 1933 |
| 14 | Correspondence, 1934 |
| 15 | Correspondence, 1934 |
| 16 | Correspondence, 1935 |
| 17 | Correspondence, 1936 |
| 18 | Correspondence, 1937 |
| 19 | Correspondence, 1937 |

### BOX 2

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|---|----------------------|
| 1 | Correspondence, 1938 |
| 2 | Correspondence, 1938 |

- 3 Correspondence, 1939
- 4 Correspondence, 1939
- 5 Correspondence, 1943
- 6 Correspondence, 1947
- 7 Correspondence, H.L. Walster
- 8 Correspondence, Herbert Hanson, 1938
- 9 Correspondence, J.H. Shepperd, 1936
- 10 Correspondence, Viola Meints, Soap Solution, 1936
- 11 Correspondence, National Macaroni Association, 1937
- 12 Flaxseed
- 13 Flax Newsletter, March 1947
- 14 Flax Study, 1929-1933
- 15 Flax Reports
- 16 The Production and Processing of Flax
- 17 Flax Production and Oil Quality
- 18 Flax Production and Quality
- 19 Flaxseed, Linseed Oil and Substitutes or Competing Vegetable, Marine and Animal Oils
- 20 Some Experiences with Methods for Determining Oil in Flaxseed
- 21 Investigation to Determine the Cause of the Low Iodine Number of the 1932 Flax Crop
- 22 Canadian Flax Association Meetings, 1936
- 23 Analyses of Flaxseed, 1931 Crop Season
- 24 Chemical Analysis of Argentine Flax, 1932
- 25 Flaxseed Standard for California
- 26 Plant Breeding Report, 1934
- 27 Wheat Research Committee
- 28 Wheat Distribution Committee
- 29 Thatcher Wheat by T.E. Stoa, 1937
- 30 Effect of Water Soluble Nitrogen on the Protein Content of Wheat, J.E. Chapman
- 31 White Wheat and White Wheat Flour, Quality Utilization Recipes
- 32 Moisture Determination on Wheat Samples, 1936
- 33 Livestock Research Committee, 1938-1939
- 34 Range of Values for Various Factors in Beef, 1935
- 35 Methods of Estimating the Physical and Chemical Composition of Cattle
- 36 Yields from Different Grades and Weights of Steer Carcasses, 1943
- 37 The Consumption of Reed Canary and Brome Grasses by Grazing Steers, 1935
- 38 The Forage Consumption of Grazing Steers, 1934
- 39 Tentative Statement for a Forage Program, 1937
- 40 Cooperative Meat Investigations, 1937-1938
- 41 Cooperative Meat Investigations, 1938-1939
- 42 The State of Water in Colloidal and Living Systems, 1930
- 43 Water in its Biochemical Relationships, 1934
- 44 The Role of Water in the Structure and Properties of Protoplasm, 1932
- 45 Moisture-Ash Relations
- 46 North Dakota State Planning Board, 1936
- 47 Soil Conservation Committee
- 48 Publication Committee
- 49 Sunflower Research
- 50 Report on Soybean Conference, 1947
- 51 Soybeans: Certain Agronomic, Physical, Chemical, Economic, and Industrial Aspects, 1945
- 52 Abstracts of Reports on Safflower Seed Oil
- 53 Analyses of Safflower Seed and Oil, 1934

- 54 United States Department of Agriculture, Safflower, 1927
- 55 The Phosphate Situation in North Dakota
- 56 Phosphate Reports
- 57 Sorvall Specialized Laboratory Aids, 1941
- 58 Chemistry Books
- 59 American Chemical Society Monographs
- 60 United States Census of Agriculture, 1935
- 61 North Dakota Farm Census by Counties, 1930-1935
- 62 North Dakota Statistics by Counties, Census 1935
- 63 Farms, Census 1935
- 64 Farms by Size, Census 1935
- 65 A Summary of Farm Tenure, Census 1935

### BOX 3

- 1 Period of Farm Occupancy, Census 1935
- 2 Summary by States, Census 1935
- 3 Condensed Crop Summary, Census 1935
- 4 Summary Value of Specified Crops, Census 1935
- 5 Principal Fruits, Census 1935
- 6 Farm Gardens and Vegetables for Sale, Census 1935
- 7 Annual Legumes, Census 1935
- 8 All Hay and Sorghums for Forage, Census 1935
- 9 Cows Milked, Milk and Butter, Census 1935
- 10 Horses and Mules, Census 1935
- 11 Chickens and Turkeys on Farms, Census 1935
- 12 Northern Regional Research Laboratory, Peoria, Illinois, 1940
- 13 Research Program Between Soil Conservation Service and NDAC Experiment Station
- 14 Memorandum of Understanding, Experiment Stations, 1936
- 15 Regional Research Laboratories
- 16 Crop Research Relating to New and Extended Uses of Farm Products, Byproducts and Waste
- 17 Chlorine Content of Chlorine Bleached Flour
- 18 Methods of Analysis, Inorganic Plant Constituents, 1922
- 19 Injurious Effects of Milo
- 20 The American Oil Chemists Society, 27<sup>th</sup> Annual Meeting, 1936
- 21 Making Silage from Legumes
- 22 Soilvita, H.L. Walster, 1927
- 23 Personal Achievement Principles and Methods, J.C. Roberts
- 24 Comparative Values for means and ranges of data from U.S. Department of Agriculture
- 25 Effect of Growing as Rotation or New Breaking Crop on the Chemical and Physical Characteristics
- 26 Constitution and By-laws of the Association of Official Agricultural Chemists
- 27 Devarda Method, Potassium Nitrate
- 28 Thomas Sanderson Autobiography