Finding Aid to the
Turner H. Hopper Papers

Hopper, Turner H., 1894-1978
Turner H. Hopper papers, 1921-1974
1.5 linear ft.

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

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

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