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8/5/10 Agriculture Agricultural Engineering Experiment Station Project Reports, 1924-45, 1948-83

<u>Box 1</u>:

Station Projects, Book II "List of Blue Print Plans", March 1933 Project 304-Corn Borer Control 305-Weed Control

Soil and Water Conservation Project Statements for Projects 311-317, 1950-59

- 312 Runoff from Small Agricultural Areas, 1950
- 312 Runoff from Small Agricultural Areas, 1950-81
- 313 Sediment Yield from Small Agricultural Areas, 1978-83
- 314 Nitrogen as an Environmental Quality Factor, 1981
- 319 Hydraulic and Hydrologic Models of Components of Soil and Water Control Systems, 1972

406-Stationary Spraying Plant Design, 1930-

- 407-Apple Washing, 1933-35
- 408-Grading of Hybrid Seed Corn, 1939-41
- 409-Hay Crushing, 1938-39

Cooperative project and outside work on the hay crusher for the FooM a chinery Corporation, San Jose, CA, 1938-39

- 410-Cooperative Project on Heavy Gases for Preserving Hay Silage for the Starline, Incorporated, Harvard, Illinois, 1939-40
- 501-Sewage Disposal
- 601-Grain Drying and Storage, 1924-35 (2 folders) Blower and Construction Details

<u>Box 2</u>:

Project 601- Subproject: TVA Drier- Original Data and Curves, 1939-41 Corn Drying, 1924 Crusher-Mower Studies, 1932 Report of Stationary Spraying Time Studies, 1933 Viscosity Measurements of Spray Solutions- Stationary Spraying Project, 1934 1936 Seed Corn Drying- Original reports, miscellaneous Seed Corn Drying- Summary Data, (1936-38) Soybean Hay Drying, 1936 Heating of Bran Bait- Report, 1938 Thermal Volumetric Efficiency, 1938 Cooperative Project with Food Machinery Corporation, 1940 Barn Curing of Hay, 1945

Illinois Ear Corn Drying Tests, 1948-49

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<u>Box 3</u>:

Carotene Preservation in Alfalfa, 1954 Hay Flaming Tests for Carotene Preservation, 1954-55 Farm Drying of High-Moisture Grains in Quonsets, 1956 Ball Mill Moisture Tester notes Corn Grading report Dew Point Recorder- Graduate Problem, ME112 High Temperature Corn Drying versus Wet Milling Maternity Barn Hay Drier Proposed Hay Sample Drying Unit- Dixon Springs Pasture Project, Hobbs, Illinois Tests on Rex Nozzles for Chain Belt Company, Milwaukee, Wisconsin