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Agriculture
Agricultural Engineering
Experiment Station Project Reports, 1924-45, 1948-83

Box 1:

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 Food Machinery 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

Box 2:

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
Box 3:

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