1. NAME
   COMMON: Sanborn Field and Erosion Plots
   AND/OR HISTORIC:

2. LOCATION
   STREET AND NUMBER: University of Missouri Campus
   CITY OR TOWN: Columbia
   STATE: Missouri
   COUNTY: Boone
   CODE: 29

3. CLASSIFICATION
   CATEGORY (Check One)
   □ District □ Building □ Site □ Structure □ Object
   □ Public □ Private □ Both
   OWNERSHIP
   STATUS
   ACCESSIBLE TO THE PUBLIC
   □ Public Acquisition: □ In Process □ Occupied □ Yes: Restricted
   □ In Process □ Being Considered □ Unoccupied □ Unrestricted
   □ Being Considered □ Preservation work in progress □ Restricted
   □ No

   PRESENT USE (Check One or More as Appropriate)
   □ Agricultural □ Government □ Park □ Transportation □ Comments
   □ Commercial □ Industrial □ Private Residence □ Other (Specify)
   □ Educational □ Military □ Religious
   □ Entertainment □ Museum □ Scientific

4. OWNER OF PROPERTY
   OWNER'S NAME: State of Missouri
   STREET AND NUMBER: University of Missouri, Missouri Agriculture Experiment Station
   CITY OR TOWN: Columbia
   STATE: Missouri
   CODE: 29

5. LOCATION OF LEGAL DESCRIPTION
   COURTHOUSE, REGISTRY OF DEEDS, ETC:
   Not applicable
   STREET AND NUMBER:
   CITY OR TOWN:
   STATE:
   CODE:

6. REPRESENTATION IN EXISTING SURVEYS
   TITLE OF SURVEY: National Survey of Historic Sites & Buildings
   DATE OF SURVEY: 1963 □ Federal □ State □ County □ Local
   DEPOSITORY FOR SURVEY RECORDS:
   National Park Service, Office of Archeology & Historic Pres.
   STREET AND NUMBER: Interior Building, 18 & 19th Streets at Virginia Ave., N.W.
   CITY OR TOWN: Washington
   STATE: D.C.
   CODE: 001
The plot performs the same function and remains in the same general condition as when created.
### SIGNIFICANCE

**PERIOD**
- □ Pre-Columbian
- □ 16th Century
- □ 18th Century
- □ 20th Century
- □ 19th Century

**SPECIFIC DATES:** (If Applicable and Known) 1888

**AREAS OF SIGNIFICANCE**
- □ Aboriginal
- □ Historic
- □ Agriculture
- □ Architecture
- □ Art
- □ Commerce
- □ Communications
- □ Conservation
- □ Education
- □ Engineering
- □ Industry
- □ Invention
- □ Landscape
- □ Architecture
- □ Literature
- □ Military
- □ Music
- □ Political
- □ Religion/Philosophy
- □ Science
- □ Sculpture
- □ Social/Humanitarian
- □ Theater
- □ Transportation
- □ Urban Planning
- □ Other (Specify) X Medicine

### STATEMENT OF SIGNIFICANCE

Established in 1888 and located on the campus of the University of Missouri, Sanborn Field has for almost three quarters of a century made significant investigations with different soil treatments and cropping systems. It is the oldest completely organized soil and crop experimental field in the United States. One of the major contributions to agriculture as a result of these experiments was the knowledge that high yields of quality grain may be produced when the land is properly treated with chemical fertilizer or manure. Plots having received these treatments for 75 years are still producing some of the highest yields on the field.

The antibiotic, aureomycin was developed from experiments involving timothy grass grown on the plot.

The Soil Erosion Plots are part of the land bought by private subscription in the 1870's and deeded to the state for the "purposes of agricultural research and teaching."

**10. GEOGRAPHICAL DATA**

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**APPROXIMATE ACREAGE OF NOMINATED PROPERTY:** 7

**LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES**

**STATE:**

**CODE**

**COUNTY:**

**CODE**

**STATE:**

**CODE**

**COUNTY:**

**CODE**

**STATE:**

**CODE**

**COUNTY:**

**CODE**

**11. FORM PREPARED BY**

**NAME AND TITLE:**

Donald F. Dosch, Landmark Program Specialist

**ORGANIZATION:**

National Park Service, MWRO

**STREET AND NUMBER:**

1709 Jackson Street

**CITY OR TOWN:**

Omaha

**STATE:**

Nebraska

**CODE**

68102

**12. STATE LIASON OFFICER CERTIFICATION**

As the designated State Liaison Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service. The recommended level of significance of this nomination is:

National ☐ State ☐ Local ☐

**Name:**

(Sgd.) J. Londe.

**Title:**

Director, Midwest Region National Park Service

**Date:**

FEB 7

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I hereby certify that this property is included in the National Register.

______________________________

Director, Office of Archeology and Historic Preservation

**Date**

______________________________

ATTEST:

Keeper of The National Register

**Date**

______________________________
Boundary Description for

Sanborn Field and Erosion Plots

The field is bounded on the west by College Avenue, on the north by Bouchelle Avenue, on the south by Rollins Street, and on the east by a line fronting Connaway Hall.
Established in 1888 and located on the campus of the University of Missouri, Sanborn Field has for almost three-fourths of a century made a significant investigation with different soil treatments and cropping systems. It is the oldest completely organized soils and crop experimental field in the United States. Sanborn Field approaches in agricultural importance, the famous Rothamsted Experimental Field near London, England, which has been under carefully planned experiments since the 1840's.
DATE OF ENTRY: 07-19-64
DATE OF PRESENTATION OF PLAJGE: 06-10-65
DATE OF ELIGIBILITY: National Historic Landmark
DATE FILE REVIEWED:
(AND PRESENTOR):
DATE CERTIFICATE AWARDED: 10-15-66
DATE PLACED ON NATIONAL REGISTER:

ADDRESS:
OWNER:
LOCATION:
COUNTY:

Columbia, Missouri 65201
University of Missouri, Columbia, Mo.
Bonne #1720
Sanborn Fire and Soil Erosion Prints