

UNITED STATES DEPARTMENT OF AGRICULTURE
Soil Conservation Service
Midwest Technical Service Center
Room 345, 134 South 12th Street
Lincoln, Nebraska 68508

Third Amendment to

Classification and Correlation
of the Soils of
Stephenson County, Illinois

The information upon which this amendment is based is contained in a memo from Kenneth C. Hinkley to Maurice Stout, Jr. dated December 17, 1974.

Page 7 -- Change: Approved Name Approved Name
 Lapeer loam . . . to: Kidder loam . . .
 Lapeer soils . . . to: Kidder soils . . .

Page 16 -- Change LAPEER SERIES to KIDDER SERIES and change the paragraph to read:

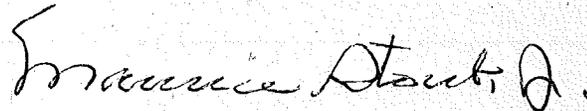
KIDDER SERIES

Included with the Kidder soils are some areas which average slightly less than 18 percent clay.

Page 19 -- Delete: Lapeer plus classification.

Add: Kidder Typic Hapludalfs; fine-loamy, mixed, mesic.

Approved: December 24, 1974



Maurice Stout, Jr.
Head, Soil Correlation Staff
Midwest TSC

Geo. Walker

UNITED STATES DEPARTMENT OF AGRICULTURE
Soil Conservation Service
Midwest Regional Technical Service Center
Lincoln, Nebraska 68508

Second Amendment to

Classification and Correlation
of the Soils of
Stephenson County, Illinois

The information for this amendment is contained in a memorandum dated February 19, 1971 from George O. Walker to John E. McClelland.

Page 2: Change: Approved Name:
Camden silt loam, 7 to 12 percent slopes,
severely eroded
To: Camden soils, 7 to 12 percent slopes,
severely eroded

Page 3: Change: Derinda silty clay loam, 7 to 12 percent slopes,
severely eroded
To: Derinda soils, 7 to 12 percent slopes,
severely eroded

Page 7: Change: Lapeer loam, 7 to 12 percent slopes,
severely eroded
To: Lapeer soils, 7 to 12 percent slopes,
severely eroded

Approved: March 2, 1971

John E. McClelland
John E. McClelland
Principal Soil Correlator
Midwest Region

UNITED STATES DEPARTMENT OF AGRICULTURE
 Soil Conservation Service
 Midwest Regional Technical Service Center
 Room 503, 134 South 12th Street
 Lincoln, Nebraska 68508

First Amendment to

Classification and Correlation

of the Soils of

Stephenson County, Illinois

The information upon which this amendment is based is contained in letters from George O. Walker to John E. McClelland, dated March 7, 1969 and March 14, 1969; and from J. C. Powell to H. W. Busch, dated April 2, 1969; and Soils Memo 11 (Rev. 2).

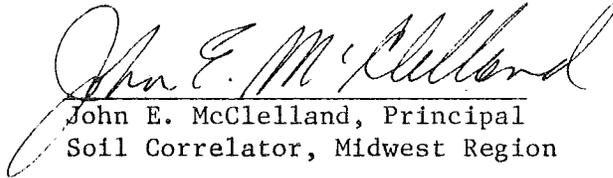
	Approved Publication Symbol	Approved Name
<u>Page 4:</u> Change --	239A	Dorchester silt loam, 0 to 2 percent slopes
To --	239	Dorchester silt loam
Change --		Dorchester silt loam, gravelly subsoil variant
To --		Dorchester silt loam, cobbly subsoil variant
<u>Page 9:</u> Change --	41	Muscatine silt loam, 0 to 2 percent slopes
To --	41A	Muscatine silt loam, 0 to 2 percent slopes
<u>Page 11:</u> Change -	199C2	Plano silt loam, 4 to 7 percent slopes
To -	199C2	Plano silt loam, 4 to 7 percent slopes, eroded
<u>Page 12:</u> Change -	504D	Schultz silt loam, 7 to 18 percent slopes
To -	504D2	Sogn silt loam, 7 to 18 percent slopes, eroded
Change -	504F	Schultz silt loam, 18 to 50 percent slopes
To -	504F2	Sogn silt loam, 18 to 50 percent slopes, <i>Elizabeth</i> eroded
<u>Page 13:</u> Change -		Stronghurst silt loam, 0 to 2 percent slopes
To -		Stronghurst silt loam

On page 15 delete sections, "Series recommended for establishment as a result of this correlation" and "Series previously recommended for establishment."
Substitute the following:

Series established:

Atlas	Massbach
Coatsburg	Myrtle
Flagg	Nasset
Fishhook	Oneco
Hitt	Ogle
Keller	Ridott
Loran	Shullsburg
	Woodbine

Approved: July 3, 1969


John E. McClelland, Principal
Soil Correlator, Midwest Region

File Stephenson

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE MIDWEST TECHNICAL SERVICE CENTER
134 South 12th, Room 345, Lincoln, Nebraska

SUBJECT: SOILS - Classification and Correlation of the
 Soils of Stephenson County, Illinois

DATE: December 31, 1974

TO: *Kenneth C. Hinkley
 Assistant State Scientist
 Champaign, Illinois

I have approved your request on amendment to the Stephenson Classification and Correlation of Soils. We will change the Lapeer series to Kidder as you have requested.

I am forwarding this to you so that you may be informed and can continue your work on Stephenson County.

Maurice Stout Jr
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Maurice Stout, Jr.
Head, Soil Correlation Staff
Midwest TSC

cc: E. E. Voss, SCS, Champaign, Illinois
 J. B. Fehrenbacher, U of I, Urbana, Illinois
 B. W. Ray, U of I, Urbana, Illinois



MIDWEST TECHNICAL SERVICE CENTER

134 South 12th, Room 345, Lincoln, Nebraska

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December 31, 1974

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Maurice Stout, Jr.
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UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Post Office Box 678, Champaign, Illinois 61820

SUBJECT: SOILS - Classification and Correlation of the Soils of Stephenson County, Illinois DATE: December 17, 1974

TO: Maurice E. Stout, Jr., Head
Soil Correlation Unit
MTSC, Soil Conservation Service
134 South 12th Street
Lincoln, Nebraska 68508

We would like to amend the Stephenson County correlation to change Lapeer to Kidder. This would involve a name change only. Since Stephenson County was correlated Lapeer series has been classified as coarse-loamy. Kidder is fine-loamy and fits the concept mapped in Stephenson County. Kidder is also being used in adjoining counties.

Kenneth C. Hinkley
Assistant State Soil Scientist
(Correlation)

cc:
E. E. Voss
J. B. Fehrenbacher
B. W. Ray

KCHinkley:pm



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Taxadjuncts in the following soil survey areas.

1. Stephenson:

a. Dodgeville - 40C

40C2

40E2

} much of these soils lacks
a clay layer 10" thick.

b. Dorchester - 239

578-Variant

} much of these soils
appear to have mollis sp.
thicker than 10"

c. Dubuque - 29C

29C2

29D

29D2

} These areas with a clay
texture from 6 to 10" thick.

also complex with Dunbarton

d. Edgington - 272 - These areas having a weighted
average of > 35% clay.

f. Hitt -

506B

506C

506C2

506D2

} areas with clay texture
6" or more thick with upper
boundary at less than 40" from
surface.

g. Kendall -

242A

242B

} large percentages of chroma in
less between 10 and 30"

h. Jopeer -

361D2

361D3

} Some areas contain more
than 18% clay (average) in the upper
20" of argillic horizon.

I. Lowson - 451 - mottles higher in the profile and mottles appear
thicker than allowed.

J. Millington - 82 - some areas higher in silt.

K. Robman - in complex - 46902 } Lack of a thin leached carbon
469E2 } horizon.