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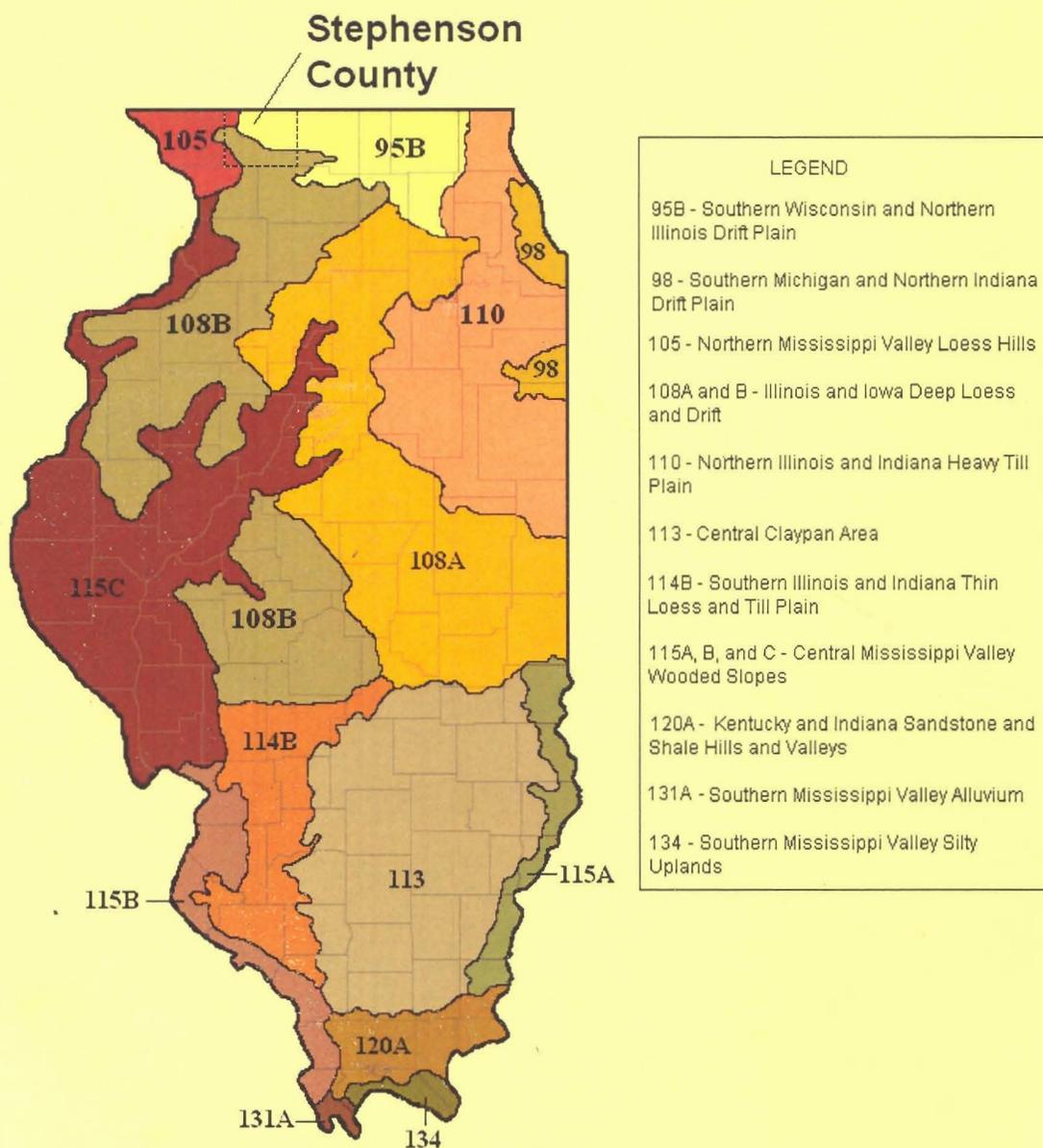
Natural Resources
Conservation Service

East Central Glaciated
Regional MLRA
Soil Survey Office
Indianapolis, IN

Classification and Correlation of Soils in Stephenson County, Illinois

A Subset of MLRA 95B, 105, and 108B

August, 2006



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UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

CLASSIFICATION AND CORRELATION
OF THE SOILS IN
STEPHENSON COUNTY, ILLINOIS

A subset of Major Land Resource Areas
95B-Southern Wisconsin and Northern Illinois Drift Plain
105-Northern Mississippi Valley Loess Hills
108B-Illinois and Iowa Deep Loess and Drift

August 2006

Introduction

This correlation was prepared by Erik Gerhard, MLRA Soil Scientist and Frank Heisner, Acting MLRA Team Leader in May, 2006. It was prepared as part of the update of the soil survey of Stephenson County. This update is a subset of MLRAs 95B, 105, and 108B. Legend assistance was conducted May 23-25, 2006. Prior to publishing this correlation memorandum, a draft was critically reviewed by John Doll, Soil Scientist on the Illinois State Office Staff. The final draft of this correlation was prepared by Asghar Chowdhery, Soil Data Quality Specialist, on the MLRA Region 11 Staff in August, 2006.

Headnote for Detailed Soil Survey Legend

Map unit symbols consist of a combination of numbers and letters. The initial numbers represent the soil type. A capital letter following those numbers indicates the slope class. A final number of 2 following the slope letter indicates the soil is moderately eroded, and 3 indicates the soil is severely eroded. Absence of a number following the slope class indicates that the soil is slightly eroded or non-eroded. Map unit symbols without a capital letter indicate miscellaneous land types.

**Soil Correlation of
Stephenson County, Illinois**

Field symbols	Field map unit name	Publication symbol	Approved map unit name
21B 21B	Pecatonica silt loam, 2 to 4 percent slopes Pecatonica silt loam, 2 to 5 percent slopes	21B	Pecatonica silt loam, 2 to 5 percent slopes
21C2 21C 21C2 21D2	Pecatonica silt loam, 5 to 10 percent slopes, eroded Pecatonica silt loam, 4 to 7 percent slopes Pecatonica silt loam, 4 to 7 percent slopes, eroded Pecatonica silt loam, 7 to 12 percent slopes, eroded	21C2	Pecatonica silt loam, 5 to 10 percent slopes, eroded
22C2 22C2 22D2	Westville silt loam, 5 to 10 percent slopes, eroded Westville silt loam, 4 to 7 percent slopes, eroded Westville silt loam, 7 to 12 percent slopes, eroded	22C2	Westville silt loam, 5 to 10 percent slopes, eroded
22C3 22D3	Westville clay loam, 5 to 10 percent slopes, severely eroded Westville soils, 7 to 12 percent slopes, severely eroded	22C3	Westville clay loam, 5 to 10 percent slopes, severely eroded
22D2 22E2	Westville silt loam, 10 to 18 percent slopes, eroded Westville silt loam, 12 to 18 percent slopes, eroded	22D2	Westville silt loam, 10 to 18 percent slopes, eroded
29C2 29C2 29C 29D 29D2	Dubuque silt loam, 5 to 10 percent slopes, eroded Dubuque silt loam, 4 to 7 percent slopes, eroded Dubuque silt loam, 4 to 7 percent slopes Dubuque silt loam, 7 to 12 percent slopes Dubuque silt loam, 7 to 12 percent slopes, eroded	29C2	Dubuque silt loam, 5 to 10 percent slopes, eroded
29D2 29D2 973E2 973E3	Dubuque silt loam, 10 to 18 percent slopes, eroded Dubuque silt loam, 7 to 12 percent slopes, eroded Dubuque and Dunbarton silt loams, 12 to 18 percent slopes, eroded Dubuque and Dunbarton silty clay loams, 12 to 18 percent slopes, severely eroded	29D2	Dubuque silt loam, 10 to 18 percent slopes, eroded
40C2 40C2 40D2 40C	Dodgeville silt loam, 5 to 10 percent slopes, eroded Dodgeville silt loam, 4 to 7 percent slopes, eroded Dodgeville silt loam, 7 to 12 percent slopes, eroded Dodgeville silt loam, 4 to 7 percent slopes	40C2	Dodgeville silt loam, 5 to 10 percent slopes, eroded
40D2 40E2	Dodgeville silt loam, 10 to 18 percent slopes, eroded Dodgeville silt loam, 12 to 18 percent slopes, eroded	40D2	Dodgeville silt loam, 10 to 18 percent slopes, eroded

Soil Correlation Legend (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
41A 51A	Muscatine silt loam, 0 to 2 percent slopes Muscatune silt loam, 0 to 2 percent slopes	51A	Muscatune silt loam, 0 to 2 percent slopes
41B 51B	Muscatine silt loam, 2 to 4 percent slopes Muscatune silt loam, 2 to 5 percent slopes	51B	Muscatune silt loam, 2 to 5 percent slopes
61A	Atterberry silt loam, 0 to 2 percent slopes	61A	Atterberry silt loam, 0 to 2 percent slopes
61B 61B	Atterberry silt loam, 2 to 5 percent slopes Atterberry silt loam, 2 to 4 percent slopes	61B	Atterberry silt loam, 2 to 5 percent slopes
67A 67	Harpster silty clay loam, 0 to 2 percent slopes Harpster silty clay loam	67A	Harpster silty clay loam, 0 to 2 percent slopes
68 68A	Sable silty clay loam Sable silty clay loam, 0 to 2 percent slopes	68A	Sable silty clay loam, 0 to 2 percent slopes
86A 86A	Tama silt loam, 0 to 2 percent slopes Osco silt loam, 0 to 2 percent slopes	86A	Osco silt loam, 0 to 2 percent slopes
86B 86B	Tama silt loam, 2 to 4 percent slopes Osco silt loam, 2 to 5 percent slopes	86B	Osco silt loam, 2 to 5 percent slopes
86C 86C	Tama silt loam, 4 to 7 percent slopes Osco silt loam, 5 to 10 percent slopes	86C	Osco silt loam, 5 to 10 percent slopes
86C2 36D2 86C2	Tama silt loam, 4 to 7 percent slopes, eroded Tama silt loam, 7 to 12 percent slopes, eroded Osco silt loam, 5 to 10 percent slopes, eroded	86C2	Osco silt loam, 5 to 10 percent slopes, eroded
87B 87B	Dickinson sandy loam, 2 to 5 percent slopes Dickinson sandy loam, 2 to 4 percent slopes	87B	Dickinson sandy loam, 2 to 5 percent slopes
87C2 87C2	Dickinson sandy loam, 5 to 10 percent slopes, eroded Dickinson sandy loam, 4 to 7 percent slopes, eroded	87C2	Dickinson sandy loam, 5 to 10 percent slopes, eroded
104A	Virgil silt loam, 0 to 2 percent slopes	104A	Virgil silt loam, 0 to 2 percent slopes
104B 104B	Virgil silt loam, 2 to 4 percent slopes Virgil silt loam, 2 to 5 percent slopes	104B	Virgil silt loam, 2 to 5 percent slopes
105A	Batavia silt loam, 0 to 2 percent slopes	105A	Batavia silt loam, 0 to 2 percent slopes
105B 105B	Batavia silt loam, 2 to 5 percent slopes Batavia silt loam, 2 to 4 percent slopes	105B	Batavia silt loam, 2 to 5 percent slopes
105C 105C	Batavia silt loam, 5 to 10 percent slopes Batavia silt loam, 4 to 7 percent slopes	105C	Batavia silt loam, 5 to 10 percent slopes

Soil Correlation Legend (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
119C2 971C2 971D2	Elco silt loam, 5 to 10 percent slopes, eroded Fishhook-Atlas complex, 4 to 7 percent slopes, eroded Fishhook-Atlas complex, 7 to 12 percent slopes, eroded	119C2	Elco silt loam, 5 to 10 percent slopes, eroded
134B 134B	Camden silt loam, 2 to 4 percent slopes Camden silt loam, 2 to 5 percent slopes	134B	Camden silt loam, 2 to 5 percent slopes
134C2 134C2 134D2 134C	Camden silt loam, 5 to 10 percent slopes, eroded Camden silt loam, 4 to 7 percent slopes, eroded Camden silt loam, 7 to 12 percent slopes, eroded Camden silt loam, 4 to 7 percent slopes	134C2	Camden silt loam, 5 to 10 percent slopes, eroded
134C3 134D3	Camden silty clay loam, 5 to 10 percent, severely eroded Camden soils, 7 to 12 percent slopes, severely eroded	134C3	Camden silty clay loam, 5 to 10 percent, severely eroded
134D2 134E2	Camden silt loam, 10 to 18 percent slopes, eroded Camden silt loam, 12 to 18 percent slopes, eroded	134D2	Camden silt loam, 10 to 18 percent slopes, eroded
148A	Proctor silt loam, 0 to 2 percent slopes	148A	Proctor silt loam, 0 to 2 percent slopes
148B 148B	Proctor silt loam, 2 to 4 percent slopes Proctor silt loam, 2 to 5 percent slopes	148B	Proctor silt loam, 2 to 5 percent slopes
148C2 148C2 148D2 148C	Proctor silt loam, 5 to 10 percent slopes, eroded Proctor silt loam, 4 to 7 percent slopes, eroded Proctor silt loam, 7 to 12 percent slopes, eroded Proctor silt loam, 4 to 7 percent slopes	148C2	Proctor silt loam, 5 to 10 percent slopes, eroded
152 152A	Drummer silty clay loam Drummer silty clay loam, 0 to 2 percent slopes	152A	Drummer silty clay loam, 0 to 2 percent slopes
198A	Elburn silt loam, 0 to 2 percent slopes	198A	Elburn silt loam, 0 to 2 percent slopes
198B 198B	Elburn silt loam, 2 to 5 percent slopes Elburn silt loam, 2 to 4 percent slopes	198B	Elburn silt loam, 2 to 5 percent slopes
199A	Plano silt loam, 0 to 2 percent slopes	199A	Plano silt loam, 0 to 2 percent slopes
199B 199B	Plano silt loam, 2 to 5 percent slopes Plano silt loam, 2 to 4 percent slopes	199B	Plano silt loam, 2 to 5 percent slopes

Soil Correlation Legend (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
199C2	Plano silt loam, 5 to 10 percent slopes, eroded	199C2	Plano silt loam, 5 to 10 percent slopes, eroded
199C2	Plano silt loam, 4 to 7 percent slopes, eroded		
199C	Plano silt loam, 4 to 7 percent slopes		
206	Thorp silt loam	206A	Thorp silt loam, 0 to 2 percent slopes
206A	Thorp silt loam, 0 to 2 percent slopes		
219	Millbrook silt loam	219A	Millbrook silt loam, 0 to 2 percent slopes
219A	Millbrook silt loam, 0 to 2 percent slopes		
227B	Argyle silt loam, 2 to 5 percent slopes	227B	Argyle silt loam, 2 to 5 percent slopes
227B	Argyle silt loam, 2 to 4 percent slopes		
227C2	Argyle silt loam, 5 to 10 percent slopes, eroded	227C2	Argyle silt loam, 5 to 10 percent slopes, eroded
227C2	Argyle silt loam, 4 to 7 percent slopes, eroded		
227D2	Argyle silt loam, 7 to 12 percent slopes, eroded		
227C	Argyle silt loam, 4 to 7 percent slopes		
233B	Birkbeck silt loam, 2 to 4 percent slopes	233B	Birkbeck silt loam, 2 to 5 percent slopes
233B	Birkbeck silt loam, 2 to 5 percent slopes		
233C2	Birkbeck silt loam, 5 to 10 percent slopes, eroded	233C2	Birkbeck silt loam, 5 to 10 percent slopes, eroded
194C2	Morley silt loam, 4 to 7 percent slopes, eroded		
194D2	Morley silt loam, 7 to 12 percent slopes, eroded		
233C2	Birkbeck silt loam, 4 to 7 percent slopes, eroded		
233D2	Birkbeck silt loam, 7 to 12 percent slopes, eroded		
194C	Morley silt loam, 4 to 7 percent slopes		
194E2	Morley silt loam, 12 to 18 percent slopes, eroded	233D2	Birkbeck silt loam, 10 to 18 percent slopes, eroded
233D2	Birkbeck silt loam, 10 to 18 percent slopes, eroded		
242A	Kendall silt loam, 0 to 2 percent slopes	242A	Kendall silt loam, 0 to 2 percent slopes
242B	Kendall silt loam, 2 to 5 percent slopes	242B	Kendall silt loam, 2 to 5 percent slopes
242B	Kendall silt loam, 2 to 4 percent slopes		
243A	St. Charles silt loam, 0 to 2 percent slopes	243A	St. Charles silt loam, 0 to 2 percent slopes
243B	St. Charles silt loam, 2 to 4 percent slopes	243B	St. Charles silt loam, 2 to 5 percent slopes
243B	St. Charles silt loam, 2 to 5 percent slopes		

Soil Correlation Legend (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
243C2	St. Charles silt loam, 5 to 10 percent slopes, eroded	243C2	St. Charles silt loam, 5 to 10 percent slopes, eroded
243C2	St. Charles silt loam, 4 to 7 percent slopes, eroded		
243C	St. Charles silt loam, 4 to 7 percent slopes		
259C2	Assumption silt loam, 5 to 10 percent slopes, eroded	259C2	Assumption silt loam, 5 to 10 percent slopes, eroded
970C2	Keller-Coatsburg complex, 4 to 7 percent slopes, eroded		
970D2	Keller-Coatsburg complex, 7 to 12 percent slopes, eroded		
272	Edgington silt loam	272A	Edgington silt loam, 0 to 2 percent slopes
272A	Edgington silt loam, 0 to 2 percent slopes		
278	Stronghurst silt loam	278A	Stronghurst silt loam, 0 to 2 percent slopes
278A	Stronghurst silt loam, 0 to 2 percent slopes		
279A	Rozetta silt loam, 0 to 2 percent slopes	279A	Rozetta silt loam, 0 to 2 percent slopes
279B	Rozetta silt loam, 2 to 4 percent slopes	279B	Rozetta silt loam, 2 to 5 percent slopes
279B	Rozetta silt loam, 2 to 5 percent slopes		
280B	Fayette silt loam, 2 to 4 percent slopes	280B	Fayette silt loam, 2 to 5 percent slopes
280B	Fayette silt loam, 2 to 5 percent slopes		
280C2	Fayette silt loam, 5 to 10 percent slopes, eroded	280C2	Fayette silt loam, 5 to 10 percent slopes, eroded
280C2	Fayette silt loam, 4 to 7 percent slopes, eroded		
280D	Fayette silt loam, 7 to 12 percent slopes		
280D2	Fayette silt loam, 7 to 12 percent slopes, eroded		
280C	Fayette silt loam, 4 to 7 percent slopes		
280C3	Fayette silty clay loam, 5 to 10 percent slopes, severely eroded	280C3	Fayette silty clay loam, 5 to 10 percent slopes, severely eroded
280D3	Fayette soils, 7 to 12 percent slopes, severely eroded		
280D2	Fayette silt loam, 10 to 18 percent slopes, eroded	280D2	Fayette silt loam, 10 to 18 percent slopes, eroded
280E2	Fayette silt loam, 12 to 30 percent slopes, eroded		
290C2	Warsaw silt loam, 5 to 10 percent slopes, eroded	290C2	Warsaw silt loam, 5 to 10 percent slopes, eroded
290C2	Warsaw silt loam, 4 to 7 percent slopes, eroded		
290D2	Warsaw silt loam, 7 to 12 percent slopes, eroded		
344A	Harvard silt loam, 0 to 2 percent slopes	344A	Harvard silt loam, 0 to 2 percent slopes

Soil Correlation Legend (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
344B 344B	Harvard silt loam, 2 to 5 percent slopes Harvard silt loam, 2 to 4 percent slopes	344B	Harvard silt loam, 2 to 5 percent slopes
344C2 344C2 344D2 344C	Harvard silt loam, 5 to 10 percent slopes, eroded Harvard silt loam, 4 to 7 percent slopes, eroded Harvard silt loam, 7 to 12 percent slopes, eroded Harvard silt loam, 4 to 7 percent slopes	344C2	Harvard silt loam, 5 to 10 percent slopes, eroded
361D3 361D3	Kidder soils, 7 to 12 percent slopes, severely eroded Kidder clay loam, 6 to 12 percent slopes, severely eroded	361D3	Kidder clay loam, 6 to 12 percent slopes, severely eroded
361D2 361E2	Kidder loam, 7 to 18 percent slopes, eroded Kidder loam, 12 to 18 percent slopes, eroded	361E2	Kidder loam, 12 to 18 percent slopes, eroded
363D2 363D2	Griswold loam, 6 to 12 percent slopes, eroded Griswold loam, 7 to 12 percent slopes, eroded	363D2	Griswold loam, 6 to 12 percent slopes, eroded
403D2 504D2	Elizabeth silt loam, 10 to 18 percent slopes, eroded Sogn silt loam, 7 to 18 percent slopes, eroded	403D2	Elizabeth silt loam, 10 to 18 percent slopes, eroded
403F2 504F2 973F2	Elizabeth silt loam, 18 to 35 percent slopes, eroded Sogn silt loam, 18 to 50 percent slopes, eroded Dubuque and Dunbarton silt loams, 18 to 30 percent slopes, eroded	403F2	Elizabeth silt loam, 18 to 35 percent slopes, eroded
410B 410B	Woodbine silt loam, 2 to 4 percent slopes Woodbine silt loam, 2 to 5 percent slopes	410B	Woodbine silt loam, 2 to 5 percent slopes
410C2 410C2 410D 410D2 410C	Woodbine silt loam, 5 to 10 percent slopes, eroded Woodbine silt loam, 4 to 7 percent slopes, eroded Woodbine silt loam, 7 to 12 percent slopes Woodbine, 7 to 12 percent slopes, eroded Woodbine silt loam, 4 to 7 percent slopes	410C2	Woodbine silt loam, 5 to 10 percent slopes, eroded
410C3 410D3 973D3	Woodbine silty clay loam, 5 to 10 percent slopes, severely eroded Woodbine soils, 7 to 12 percent slopes, severely eroded Dubuque and Dunbarton silty clay loams, 7 to 12 percent, severely eroded	410C3	Woodbine silty clay loam, 5 to 10 percent slopes, severely eroded
410D2 410E2 973E2	Woodbine silt loam, 10 to 18 percent slopes, eroded Woodbine silt loam, 12 to 18 percent slopes, eroded Dubuque and Dunbarton silt loams, 12 to 18 percent slopes, eroded	410D2	Woodbine silt loam, 10 to 18 percent slopes, eroded

Soil Correlation Legend (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
411B 411B	Ashdale silt loam, 2 to 5 percent slopes Ashdale silt loam, 2 to 4 percent slopes	411B	Ashdale silt loam, 2 to 5 percent slopes
411C2 411C2 411D2 411C	Ashdale silt loam, 5 to 10 percent slopes, eroded Ashdale silt loam, 4 to 7 percent slopes, eroded Ashdale silt loam, 7 to 12 percent slopes, eroded Ashdale silt loam, 4 to 7 percent slopes	411C2	Ashdale silt loam, 5 to 10 percent slopes, eroded
412B 412B	Ogle silt loam, 2 to 5 percent slopes Ogle silt loam, 2 to 4 percent slopes	412B	Ogle silt loam, 2 to 5 percent slopes
412C 412C2 412C2 412D2	Ogle silt loam, 4 to 7 percent slopes Ogle silt loam, 5 to 10 percent slopes, eroded Ogle silt loam, 4 to 7 percent slopes, eroded Ogle silt loam, 7 to 12 percent slopes, eroded	412C2	Ogle silt loam, 5 to 10 percent slopes, eroded
414B 414B	Myrtle silt loam, 2 to 4 percent slopes Myrtle silt loam, 2 to 5 percent slopes	414B	Myrtle silt loam, 2 to 5 percent slopes
414C 414C	Myrtle silt loam, 4 to 7 percent slopes Myrtle silt loam, 5 to 10 percent slopes	414C	Myrtle silt loam, 5 to 10 percent slopes
414C2 414C2 414D2	Myrtle silt loam, 4 to 7 percent slopes, eroded Myrtle silt loam, 5 to 10 percent slopes, eroded Myrtle silt loam, 7 to 12 percent slopes, eroded	414C2	Myrtle silt loam, 5 to 10 percent slopes, eroded
416B 416B	Durand silt loam, 2 to 4 percent slopes Durand silt loam, 2 to 5 percent slopes	416B	Durand silt loam, 2 to 5 percent slopes
416C2 416C2 416D2 416C	Durand silt loam, 5 to 10 percent slopes, eroded Durand silt loam, 4 to 7 percent slopes, eroded Durand silt loam, 7 to 12 percent slopes, eroded Durand silt loam, 4 to 7 percent slopes	416C2	Durand silt loam, 5 to 10 percent slopes, eroded
417C2 417C2 417D2	Derinda silt loam, 5 to 10 percent slopes, eroded Derinda silt loam, 4 to 7 percent slopes, eroded Derinda silt loam, 7 to 12 percent slopes, eroded	417C2	Derinda silt loam, 5 to 10 percent slopes, eroded
417C3 417D3	Derinda silty clay loam, 5 to 10 percent slopes, severely eroded Derinda soils, 7 to 12 percent slopes, severely eroded	417C3	Derinda silty clay loam, 5 to 10 percent slopes, severely eroded

Soil Correlation Legend (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
417D2	Derinda silt loam, 10 to 18 percent slopes, eroded	417D2	Derinda silt loam, 10 to 18 percent slopes, eroded
417E2	Derinda silt loam, 12 to 18 percent slopes, eroded		
418C2	Schapville silt loam, 5 to 10 percent slopes, eroded	418C2	Schapville silt loam, 5 to 10 percent slopes, eroded
418C2	Schapville silt loam, 4 to 7 percent slopes, eroded		
418D2	Schapville silt loam, 7 to 12 percent slopes, eroded		
419B	Flagg silt loam, 2 to 5 percent slopes	419B	Flagg silt loam, 2 to 5 percent slopes
419B	Flagg silt loam, 2 to 4 percent slopes		
419C2	Flagg silt loam, 5 to 10 percent slopes, eroded	419C2	Flagg silt loam, 5 to 10 percent slopes, eroded
419C2	Flagg silt loam, 4 to 7 percent slopes, eroded		
419D2	Flagg silt loam, 7 to 12 percent slopes, eroded		
419C	Flagg silt loam, 4 to 7 percent slopes		
429B	Palsgrove silt loam, 2 to 5 percent slopes	429B	Palsgrove silt loam, 2 to 5 percent slopes
429B	Palsgrove silt loam, 2 to 4 percent slopes		
429C2	Palsgrove silt loam, 5 to 10 percent slopes, eroded	429C2	Palsgrove silt loam, 5 to 10 percent slopes, eroded
429C2	Palsgrove silt loam, 4 to 7 percent slopes, eroded		
429D	Palsgrove silt loam, 7 to 12 percent slopes		
429C	Palsgrove silt loam, 4 to 7 percent slopes		
429D2	Palsgrove silt loam, 7 to 18 percent slopes, eroded	429D2	Palsgrove silt loam, 10 to 18 percent slopes, eroded
429D2	Palsgrove silt loam, 10 to 18 percent slopes, eroded		
506B	Hitt silt loam, 2 to 4 percent slopes	506B	Hitt silt loam, 2 to 5 percent slopes
506B	Hitt silt loam, 2 to 5 percent slopes		
506C	Hitt silt loam, 4 to 7 percent slopes	506C2	Hitt silt loam, 5 to 10 percent slopes, eroded
506C2	Hitt silt loam, 4 to 7 percent slopes, eroded		
506C2	Hitt silt loam, 5 to 10 percent slopes, eroded		
506D2	Hitt silt loam, 7 to 12 percent slopes, eroded		
546B	Keltner silt loam, 2 to 4 percent slopes	546B	Keltner silt loam, 2 to 5 percent slopes
546B	Keltner silt loam, 2 to 5 percent slopes		
546C2	Keltner silt loam, 5 to 10 percent slopes, eroded	546C2	Keltner silt loam, 5 to 10 percent slopes, eroded
546C2	Keltner silt loam, 4 to 7 percent slopes, eroded		
546D2	Keltner silt loam, 7 to 12 percent slopes, eroded		
546C	Keltner silt loam, 4 to 7 percent slopes		

Soil Correlation Legend (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
547B	Eleroy silt loam, 2 to 5 percent slopes	547B	Eleroy silt loam, 2 to 5 percent slopes
547B	Eleroy silt loam, 2 to 4 percent slopes		
547C2	Eleroy silt loam, 5 to 10 percent slopes, eroded	547C2	Eleroy silt loam, 5 to 10 percent slopes, eroded
547C2	Eleroy silt loam, 4 to 7 percent slopes, eroded		
547D2	Eleroy silt loam, 7 to 12 percent slopes, eroded		
547C	Eleroy silt loam, 4 to 7 percent slopes		
572B	Loran silt loam, 2 to 4 percent slopes	572B	Loran silt loam, 2 to 5 percent slopes
572B	Loran silt loam, 2 to 5 percent slopes		
572C	Loran silt loam, 4 to 7 percent slopes	572C	Loran silt loam, 5 to 10 percent slopes
572C	Loran silt loam, 5 to 10 percent slopes		
618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded
27D2	Miami silt loam, 7 to 12 percent slopes, eroded		
27C2	Miami silt loam, 4 to 7 percent slopes, eroded		
27D3	Miami soils, 7 to 12 percent slopes, severely eroded	618C3	Senachwine clay loam, 5 to 10 percent slopes, severely eroded
618C3	Senachwine clay loam, 5 to 10 percent slopes, severely eroded		
27E2	Miami silt loam, 12 to 18 percent slopes, eroded	618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded
618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded		
221B	Parr silt loam, 2 to 4 percent slopes	622B	Wyanet silt loam, 2 to 5 percent slopes
622B	Wyanet silt loam, 2 to 5 percent slopes		
622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded	622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded
221C2	Parr silt loam, 4 to 7 percent slopes, eroded		
221D2	Parr silt loam, 7 to 12 percent slopes, eroded		
221C	Parr silt loam, 4 to 7 percent slopes		
656C2	Octagon silt loam, 4 to 7 percent slopes, eroded	656C2	Octagon silt loam, 4 to 6 percent slopes, eroded
656C2	Octagon silt loam, 4 to 6 percent slopes, eroded		
656D2	Octagon silt loam, 7 to 12 percent slopes, eroded	656D2	Octagon silt loam, 6 to 12 percent slopes, eroded
656D2	Octagon silt loam, 6 to 12 percent slopes, eroded		
386A	Downs silt loam, 0 to 2 percent slopes	675A	Greenbush silt loam, 0 to 2 percent slopes
675A	Greenbush silt loam, 0 to 2 percent slopes		

Soil Correlation Legend (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
386B 675B	Downs silt loam, 2 to 4 percent slopes Greenbush silt loam, 2 to 5 percent slopes	675B	Greenbush silt loam, 2 to 5 percent slopes
386C 675C	Downs silt loam, 4 to 7 percent slopes Greenbush silt loam, 5 to 10 percent slopes	675C	Greenbush silt loam, 5 to 10 percent slopes
675C2 386D2 386C2	Greenbush silt loam, 5 to 10 percent slopes, eroded Downs silt loam, 7 to 12 percent slopes, eroded Downs silt loam, 4 to 7 percent slopes, eroded	675C2	Greenbush silt loam, 5 to 10 percent slopes, eroded
171B 686B	Catlin silt loam, 2 to 4 percent slopes Parkway silt loam, 2 to 5 percent slopes	686B	Parkway silt loam, 2 to 5 percent slopes
686C2 171C2 171D2	Parkway silt loam, 5 to 10 percent slopes, eroded Catlin silt loam, 4 to 7 percent slopes, eroded Catlin silt loam, 7 to 12 percent slopes, eroded	686C2	Parkway silt loam, 5 to 10 percent slopes, eroded
223C 223C2 223D2 171C	Varna silt loam, 4 to 7 percent slopes Varna silt loam, 4 to 7 percent slopes, eroded Varna silt loam, 7 to 12 percent slopes, eroded Catlin silt loam, 4 to 7 percent slopes		
731B 731B	Nasset silt loam, 2 to 5 percent slopes Nasset silt loam, 2 to 4 percent slopes	731B	Nasset silt loam, 2 to 5 percent slopes
731C2 731C2 731D2 731C	Nasset silt loam, 5 to 10 percent slopes, eroded Nasset silt loam, 4 to 7 percent slopes, eroded Nasset silt loam, 7 to 12 percent slopes, eroded Nasset silt loam, 4 to 7 percent slopes	731C2	Nasset silt loam, 5 to 10 percent slopes, eroded
732B 743B	Appleriver silt loam, 2 to 5 percent slopes Ridott silt loam, 2 to 4 percent slopes	732B	Appleriver silt loam, 2 to 5 percent slopes
732C 743C	Appleriver silt loam, 5 to 10 percent slopes Ridott silt loam, 4 to 7 percent slopes	732C	Appleriver silt loam, 5 to 10 percent slopes
735C2 972C2	Casco-Rodman-Fox complex, 4 to 6 percent slopes, eroded Casco-Fox complex, 4 to 7 percent slopes, eroded	735C2	Casco-Rodman-Fox complex, 4 to 6 percent slopes, eroded
735D2 969D2 972D2	Casco-Rodman-Fox complex, 6 to 12 percent slopes, eroded Rodman-Casco complex, 7 to 12 percent slopes, eroded Casco-Fox complex, 7 to 12 percent slopes, eroded	735D2	Casco-Rodman-Fox complex, 6 to 12 percent slopes, eroded

Soil Correlation Legend (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
735E2	Casco-Rodman-Fox complex, 12 to 20 percent slopes, eroded	735E2	Casco-Rodman-Fox complex, 12 to 20 percent slopes, eroded
969E2	Rodman-Casco complex, 12 to 30 percent slopes, eroded		
972E2	Casco-Fox complex, 12 to 18 percent slopes, eroded		
745B	Shullsburg silt loam, 2 to 5 percent slopes	745B	Shullsburg silt loam, 2 to 5 percent slopes
745B	Shullsburg silt loam, 2 to 4 percent slopes		
746B	Calamine silt loam, 1 to 3 percent slopes		
745C2	Shullsburg silt loam, 5 to 10 percent slopes, eroded	745C2	Shullsburg silt loam, 5 to 10 percent slopes, eroded
745C2	Shullsburg silt loam, 4 to 7 percent slopes, eroded		
745D2	Shullsburg silt loam, 7 to 12 percent slopes, eroded		
745C	Shullsburg silt loam, 4 to 7 percent slopes		
752C2	Oneco silt loam, 5 to 10 percent slopes, eroded	752C2	Oneco silt loam, 5 to 10 percent slopes, eroded
752C2	Oneco silt loam, 4 to 7 percent slopes, eroded		
752D2	Oneco silt loam, 7 to 12 percent slopes, eroded		
752C	Oneco silt loam, 4 to 7 percent slopes		
753B	Massbach silt loam, 2 to 4 percent slopes	753B	Massbach silt loam, 2 to 5 percent slopes
753B	Massbach silt loam, 2 to 5 percent slopes		
753C2	Massbach silt loam, 5 to 10 percent slopes, eroded	753C2	Massbach silt loam, 5 to 10 percent slopes, eroded
753C2	Massbach silt loam, 4 to 7 percent slopes, eroded		
753D2	Massbach silt loam, 7 to 12 percent slopes, eroded		
753C	Massbach silt loam, 4 to 7 percent slopes		
802B	Orthents, loamy, undulating	802B	Orthents, loamy, undulating
B.P.	Borrow Pit		
M.L.	Made Land		
864	Pits, Quarries	864	Pits, Quarries
L.Q.	Limestone Quarry		
865	Pits, Gravel	865	Pits, Gravel
G.P.	Gravel Pit		
905F	NewGlarus-Lamoille silt loams, 18 to 35 percent slopes	905F	NewGlarus-Lamoille silt loams, 18 to 35 percent slopes
928D2	NewGlarus-Palsgrove silt loams, 10 to 18 percent slopes, eroded	928D2	NewGlarus-Palsgrove silt loams, 10 to 18 percent slopes, eroded

Soil Correlation Legend (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
1107A W74 W76 W107	Sawmill silty clay loam, undrained, 0 to 2 percent slopes, frequently flooded Radford silt loam, wet Otter silt loam, wet Sawmill silty clay loam, wet	1107A	Sawmill silty clay loam, undrained, 0 to 2 percent slopes, frequently flooded
3074A	Radford silt loam, 0 to 2 percents slopes, frequently flooded	3074A	Radford silt loam, 0 to 2 percents slopes, frequently flooded
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded
3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded	3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded
8070A	Beaucoup silty clay loam, 0 to 2 percent, occasionally flooded	8070A	Beaucoup silty clay loam, 0 to 2 percent, occasionally flooded
74	Radford silt loam	8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded
8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded		
8076A 76	Otter silt loam, 0 to 2 percent slopes, occasionally flooded Otter silt loam	8076A	Otter silt loam, 0 to 2 percent slopes, occasionally flooded
77	Huntsville silt loam	8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded
8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded		
8082A 82	Millington silt loam, 0 to 2 percent slopes, occasionally flooded Millington silt loam	8082A	Millington silt loam, 0 to 2 percent slopes, occasionally flooded
8103A W103 103	Houghton muck, 0 to 2 percent slopes, occasionally flooded Houghton muck, wet Houghton muck	8103A	Houghton muck, 0 to 2 percent slopes, occasionally flooded
8107A 107	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded Sawmill silty clay loam	8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded
8210A 210	Lena muck, 0 to 2 percent slopes, occasionally flooded Lena muck	8210A	Lena muck, 0 to 2 percent slopes, occasionally flooded
8239A 239	Dorchester silt loam, 0 to 2 percent slopes, occasionally flooded Dorchester silt loam	8239A	Dorchester silt loam, 0 to 2 percent slopes, occasionally flooded

Soil Correlation Legend (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
8415A 415	Orion silt loam, 0 to 2 percent slopes, occasionally flooded Orion silt loam	8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded
8451A 451	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded Lawson silt loam	8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
8579A 578	Beavercreek silt loam, 0 to 2 percent slopes, occasionally flooded Dorchester silt loam, cobbly subsoil variant	8579A	Beavercreek silt loam, 0 to 2 percent slopes, occasionally flooded
M-W	Miscellaneous Water	M-W	Miscellaneous Water
W	Water	W	Water

Series Established by this Correlation

None

Series or Components Added to the Previous Correlated Legend

Appleriver, Assumption, Beaucoup, Beavercreek, Elco, Elizabeth, Greenbush, Lamaille, Muscatune, NewGlarus, Orthents, Osco, Parkway, Senachwine and Wyanet

Series or Components Dropped from the Previous Correlated Legend

Atlas, Calamine, Catlin, Coatsburg, Fishhook, Keller, Miami, Morley, Muscatine, Parr, Ridott, Sogn and Varna

Series made inactive

Ridott

Verification of Exact Cooperators' Names and Credits

United States Department of Agriculture
Natural Resources Conservation Service
In Cooperation with
Illinois Agricultural Experiment Station

The cooperators to be listed on the inside of the front cover are the same as those on the front cover and in addition state: "This soil survey update is part of the technical assistance provided to the Stephenson County Soil and Water Conservation District". Financial assistance was made available by the Stephenson County Board and the Illinois Department of Agriculture.

Prior Soil Survey Publication

The prior soil survey of Stephenson County, Illinois was published in 1976 as "University of Illinois Agricultural Experiment Station Soil Report No. 99, Soil Survey: Stephenson County, Illinois". Reference to the prior soil survey will be included in the literature citation of the manuscript.

This survey updates the joins with soils in MLRAs 95B, 105, and 108B; updates soil interpretations; and places the soils information on 1:12,000 scale USGS Digital Ortho Quarter Quad sheets.

Disposition of Field Sheets

The soil maps have been photographically enlarged from a scale of 1:20,000 to a scale of 1:12,000 and recompiled onto 3.75' orthophotography. Compiled maps, locator maps, and field maps are in the NRCS state office in Champaign, Illinois.

Copies of the digital product for Stephenson County will remain at the state office, be certified for SSURGO at the Salina, KS Digitizing Unit, and be provided to the Stephenson County Board as part of the cost-share cooperative agreement.

Instructions for Map Compilation and Map Finishing

Map recompilation was completed by the Rock Falls MLRA staff using the rectified soil survey atlas sheets. The recompiled maps and supporting documentation were forwarded to the NRCS Digitizing Center in Salina, Kansas.

Symbols for map finishing will be those approved for SSURGO as shown in this document.

Conventional and Special Symbols Legend

Only those symbols indicated on the attached NRCS-SOILS-37A (5/01) will be placed on the maps.

Special Symbols for Soil Survey & SSURGO - Codes and Definitions

LABEL	MAJOR CODE	MINOR CODE	NAME	DESCRIPTIONS FOR STANDARD LANDFORM AND MISCELLANEOUS SURFACE FEATURES
ESB	900	204	Escarpment, bedrock	A relatively continuous and steep slope or cliff, which was produced by erosion or faulting, that breaks the general continuity of more gently sloping land surfaces. Exposed material is hard or soft bedrock.
ESO	900	206	Escarpment, nonbedrock	A relatively continuous and steep slope or cliff, which was produced by erosion or faulting, that breaks the general continuity of more gently sloping land surfaces. Exposed earthy material is nonsoil or very shallow soil.
GRA	900	310	Gravelly spot	A spot where the surface layer has more than 35 percent, by volume, rock fragments that are mostly less than 3 inches in diameter in an area with less than 15 percent fragments. Typically 0.25 to 2 acres.
LVS	920	208	Levee	An embankment that confines or controls water, especially one built along the banks of a river to prevent overflow of lowlands.
ROC	900	311	Rock outcrop	An exposure of bedrock at the surface of the earth. Not used where the named soils of the surrounding map unit are shallow over bedrock, or where "Rock outcrop" is a named component of the map unit. Typically 0.25 to 2 acres.
SAN	900	313	Sandy spot	A spot where the surface layer is a loamy fine sand or coarser in areas where the surface layer of the named soils in the surrounding map unit is very fine sandy loam or finer. Typically 0.25 to 2 acres.
ERO	900	314	Severely eroded spot	An area where on the average 75 percent or more of the original surface layer has been lost because of accelerated erosion. Not used in map units that are named severely eroded, very severely eroded, or gullied. Typically 0.25 to 2 acres.
SLP	900	203	Short, steep slope	Narrow soil area that has slopes that are at least two slope classes steeper than the slope class of the surrounding map unit.
SNK	905	303	Sinkhole	A closed depression formed either by solution of the surficial rock or by collapse of underlying caves. Typically 0.25 to 2 acres.
WET	905	330	Wet spot	A somewhat poorly drained to very poorly drained area that is at least two drainage classes wetter than the named soils in the surrounding map unit.

LABEL	MAJOR CODE	MINOR CODE	NAME	DESCRIPTIONS FOR AD HOC FEATURES
MUC	998	30	Muck spot	An area with a poorly drained or very poorly drained soil that has a surface layer consisting of organic soil material. The surface layer of the name soils in the surrounding map unit consists of mineral soil material. Typically 0.25 to 2 acres.
CHE	998	17	Cherty spot	A spot where the surface layer has more than 35%, by volume, rock fragments that are mostly less than 3 inches in diameter and dominantly chert. Typically 0.25 acre to 2 acres.
CSP	998	29	Calcareous spot	An area where the soil surface layer is calcareous (reacts to 1N HCl) in areas where the surface layer of the named soils do not react. Typically 0.25 to 2 acres.

Soil Map Unit Symbol Conversion Legend

Field symbols	Publication symbol
21B	21B
21C	21C2
21C2	21C2
21D2	21C2
22C2	22C2
22C3	22C3
22D2	22C2
22D2	22D2
22D3	22C3
22E2	22D2
27C2	618C2
27D2	618C2
27D3	618C3
27E2	618D2
29C	29C2
29C2	29C2
29D	29C2
29D2	29C2
29D2	29D2
36A	86A
36B	86B
36C	86C
36C2	86C2
36D2	86C2
40C	40C2
40C2	40C2
40D2	40C2
40D2	40D2
40E2	40D2
41A	51A
41B	51B
51A	51A
51B	51B
61A	61A
61B	61B
67	67A
67A	67A
68	68A
68A	68A
74	8074A
76	8076A
77	8077A
82	8082A
86A	86A
86B	86B
86C	86C
86C2	86C2
87B	87B
87C2	87C2
103	8103A

Field symbols	Publication symbol
104A	104A
104B	104B
105A	105A
105B	105B
105C	105C
107	8107A
119C2	119C2
134B	134B
134C	134C2
134C2	134C2
134C3	134C3
134D2	134C2
134D2	134D2
134D3	134C3
134E2	134D2
148A	148A
148B	148B
148C	148C2
148C2	148C2
148D2	148C2
152	152A
152A	152A
171B	686B
171C	686C2
171C2	686C2
171D2	686C2
194C	233C2
194C2	233C2
194D2	233C2
194E2	233D2
198A	198A
198B	198B
199A	199A
199B	199B
199C	199C2
199C2	199C2
206	206A
206A	206A
210	8210A
219	219A
219A	219A
221B	622B
221C	622C2
221C2	622C2
221D2	622C2
223C	686C2
223C2	686C2
223D2	686C2
227B	227B
227C	227C2

Field symbols	Publication symbol
227C2	227C2
227D2	227C2
233B	233B
233C2	233C2
233D2	233C2
233D2	233D2
239	8239A
242A	242A
242B	242B
243A	243A
243B	243B
243C	243C2
243C2	243C2
259C2	259C2
272	272A
272A	272A
278	278A
278A	278A
279A	279A
279B	279B
280B	280B
280C	280C2
280C2	280C2
280C3	280C3
280D	280C2
280D2	280C2
280D2	280D2
280D3	280C3
280E2	280D2
290C2	290C2
290D2	290C2
344A	344A
344B	344B
344C	344C2
344C2	344C2
344D2	344C2
361D2	361E2
361D3	361D3
361E2	361E2
363D2	363D2
386A	675A
386B	675B
386C	675C
386C2	675C2
386D2	675C2
403D2	403D2
403F2	403F2
410B	410B
410C	410C2
410C2	410C2

Field symbols	Publication symbol
410C3	410C3
410D	410C2
410D2	410C2
410D2	410D2
410D3	410C3
410E2	410D2
411B	411B
411C	411C2
411C2	411C2
411D2	411C2
412B	412B
412C	412C2
412C2	412C2
412D2	412C2
414B	414B
414C	414C
414C2	414C2
414D2	414C2
415	8415A
416B	416B
416C	416C2
416C2	416C2
416D2	416C2
417C2	417C2
417C3	417C3
417D2	417C2
417D2	417D2
417D3	417C3
417E2	417D2
418C2	418C2
418D2	418C2
419B	419B
419C	419C2
419C2	419C2
419D2	419C2
429B	429B
429C	429C2
429C2	429C2
429D	429C2
429D2	429D2
451	8451A
504D2	403D2
504F2	403F2
506B	506B
506C	506C2
506C2	506C2
506D2	506C2
546B	546B
546C	546C2
546C2	546C2

Field symbols	Publication symbol
546D2	546C2
547B	547B
547C	547C2
547C2	547C2
547D2	547C2
572B	572B
572C	572C
578	8579A
618C2	618C2
618C3	618C3
618D2	618D2
622B	622B
622C2	622C2
656C2	656C2
656D2	656D2
656D2	656D2
675A	675A
675B	675B
675C	675C
675C2	675C2
686B	686B
686C2	686C2
731B	731B

Field symbols	Publication symbol
731C	731C2
731C2	731C2
731D2	731C2
732B	732B
732C	732C
735C2	735C2
735D2	735D2
735E2	735E2
743B	732B
743C	732C
745B	745B
745C	745C2
745C2	745C2
745D2	745C2
746B	745B
752C	752C2
752C2	752C2
752D2	752C2
753B	753B
753C	753C2
753C2	753C2
753D2	753C2

Field symbols	Publication symbol
802B	802B
864	864
865	865
905F	905F
928D2	928D2
969D2	735D2
969E2	735E2
970C2	259C2
970D2	259C2
971C2	119C2
971D2	119C2
972C2	735C2
972D2	735D2
972E2	735E2
973D3	410C3
973E2	29D2
973E2	410D2
973E3	29D2
973F2	403F2
1107A	1107A
3074A	3074A
3107A	3107A
3451A	3451A

Field symbols	Publication symbol
8070A	8070A
8074A	8074A
8076A	8076A
8077A	8077A
8082A	8082A
8103A	8103A
8107A	8107A
8210A	8210A
8239A	8239A
8415A	8415A
8451A	8451A
8579A	8579A
B.P.	802B
G.P.	865
L.Q.	864
M.L.	802B
M-W	M-W
W	W
W103	8103A
W107	1107A
W74	1107A
W76	1107A

**Alphabetical Soil Map Legend for
Stephenson County, Illinois**

Map Symbol	Soil Name
732B	Appleriver silt loam, 2 to 5 percent slopes
732C	Appleriver silt loam, 5 to 10 percent slopes
227B	Argyle silt loam, 2 to 5 percent slopes
227C2	Argyle silt loam, 5 to 10 percent slopes, eroded
411B	Ashdale silt loam, 2 to 5 percent slopes
411C2	Ashdale silt loam, 5 to 10 percent slopes, eroded
259C2	Assumption silt loam, 5 to 10 percent slopes, eroded
61A	Atterberry silt loam, 0 to 2 percent slopes
61B	Atterberry silt loam, 2 to 5 percent slopes
105A	Batavia silt loam, 0 to 2 percent slopes
105B	Batavia silt loam, 2 to 5 percent slopes
105C	Batavia silt loam, 5 to 10 percent slopes
8070A	Beaucoup silty clay loam, 0 to 2 percent, occasionally flooded
8579A	Beavercreek silt loam, 0 to 2 percent slopes, occasionally flooded
233B	Birkbeck silt loam, 2 to 5 percent slopes
233C2	Birkbeck silt loam, 5 to 10 percent slopes, eroded
233D2	Birkbeck silt loam, 10 to 18 percent slopes, eroded
134B	Camden silt loam, 2 to 5 percent slopes
134C2	Camden silt loam, 5 to 10 percent slopes, eroded
134D2	Camden silt loam, 10 to 18 percent slopes, eroded
134C3	Camden silty clay loam, 5 to 10 percent, severely eroded
735C2	Casco-Rodman-Fox complex, 4 to 6 percent slopes, eroded
735D2	Casco-Rodman-Fox complex, 6 to 12 percent slopes, eroded
735E2	Casco-Rodman-Fox complex, 12 to 20 percent slopes, eroded
417C2	Derinda silt loam, 5 to 10 percent slopes, eroded
417D2	Derinda silt loam, 10 to 18 percent slopes, eroded
417C3	Derinda silty clay loam, 5 to 10 percent slopes, severely eroded
87B	Dickinson sandy loam, 2 to 5 percent slopes
87C2	Dickinson sandy loam, 5 to 10 percent slopes, eroded
40C2	Dodgeville silt loam, 5 to 10 percent slopes, eroded
40D2	Dodgeville silt loam, 10 to 18 percent slopes, eroded
8239A	Dorchester silt loam, 0 to 2 percent slopes, occasionally flooded
152A	Drummer silty clay loam, 0 to 2 percent slopes
29C2	Dubuque silt loam, 5 to 10 percent slopes, eroded
29D2	Dubuque silt loam, 10 to 18 percent slopes, eroded
416B	Durand silt loam, 2 to 5 percent slopes
416C2	Durand silt loam, 5 to 10 percent slopes, eroded
272A	Edgington silt loam, 0 to 2 percent slopes
198A	Elburn silt loam, 0 to 2 percent slopes
198B	Elburn silt loam, 2 to 5 percent slopes
119C2	Elco silt loam, 5 to 10 percent slopes, eroded
547B	Eleroy silt loam, 2 to 5 percent slopes
547C2	Eleroy silt loam, 5 to 10 percent slopes, eroded
403D2	Elizabeth silt loam, 10 to 18 percent slopes, eroded
403F2	Elizabeth silt loam, 18 to 35 percent slopes, eroded
280B	Fayette silt loam, 2 to 5 percent slopes
280C2	Fayette silt loam, 5 to 10 percent slopes, eroded
280D2	Fayette silt loam, 10 to 18 percent slopes, eroded
280C3	Fayette silty clay loam, 5 to 10 percent slopes, severely eroded
419B	Flagg silt loam, 2 to 5 percent slopes
419C2	Flagg silt loam, 5 to 10 percent slopes, eroded
675A	Greenbush silt loam, 0 to 2 percent slopes
675B	Greenbush silt loam, 2 to 5 percent slopes
675C	Greenbush silt loam, 5 to 10 percent slopes
675C2	Greenbush silt loam, 5 to 10 percent slopes, eroded
363D2	Griswold loam, 6 to 12 percent slopes, eroded
67A	Harpster silty clay loam, 0 to 2 percent slopes
344A	Harvard silt loam, 0 to 2 percent slopes
344B	Harvard silt loam, 2 to 5 percent slopes
344C2	Harvard silt loam, 5 to 10 percent slopes, eroded
506B	Hitt silt loam, 2 to 5 percent slopes
506C2	Hitt silt loam, 5 to 10 percent slopes, eroded
8103A	Houghton muck, 0 to 2 percent slopes, occasionally flooded
8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded
546B	Keltner silt loam, 2 to 5 percent slopes
546C2	Keltner silt loam, 5 to 10 percent slopes, eroded
242A	Kendall silt loam, 0 to 2 percent slopes

Alphabetical Soil Map Legend (cont.)

Map Symbol	Soil Name
242B	Kendall silt loam, 2 to 5 percent slopes
361D3	Kidder clay loam, 6 to 12 percent slopes, severely eroded
361E2	Kidder loam, 12 to 18 percent slopes, eroded
3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
8210A	Lena muck, 0 to 2 percent slopes, occasionally flooded
572B	Loran silt loam, 2 to 5 percent slopes
572C	Loran silt loam, 5 to 10 percent slopes
753B	Massbach silt loam, 2 to 5 percent slopes
753C2	Massbach silt loam, 5 to 10 percent slopes, eroded
219A	Millbrook silt loam, 0 to 2 percent slopes
8082A	Millington silt loam, 0 to 2 percent slopes, occasionally flooded
M-W	Miscellaneous Water
51A	Muscatune silt loam, 0 to 2 percent slopes
51B	Muscatune silt loam, 2 to 5 percent slopes
414B	Myrtle silt loam, 2 to 5 percent slopes
414C	Myrtle silt loam, 5 to 10 percent slopes
414C2	Myrtle silt loam, 5 to 10 percent slopes, eroded
731B	Nasset silt loam, 2 to 5 percent slopes
731C2	Nasset silt loam, 5 to 10 percent slopes, eroded
905F	NewGlarus-Lamoille silt loams, 18 to 35 percent slopes
928D2	NewGlarus-Palsgrove silt loams, 10 to 18 percent slopes, eroded
656C2	Octagon silt loam, 4 to 6 percent slopes, eroded
656D2	Octagon silt loam, 6 to 12 percent slopes, eroded
412B	Ogle silt loam, 2 to 5 percent slopes
412C2	Ogle silt loam, 5 to 10 percent slopes, eroded
752C2	Oneco silt loam, 5 to 10 percent slopes, eroded
8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded
802B	Orthents, loamy, undulating
86A	Osco silt loam, 0 to 2 percent slopes
86B	Osco silt loam, 2 to 5 percent slopes
86C	Osco silt loam, 5 to 10 percent slopes
86C2	Osco silt loam, 5 to 10 percent slopes, eroded
8076A	Otter silt loam, 0 to 2 percent slopes, occasionally flooded
429B	Palsgrove silt loam, 2 to 5 percent slopes
429C2	Palsgrove silt loam, 5 to 10 percent slopes, eroded
429D2	Palsgrove silt loam, 10 to 18 percent slopes, eroded
686B	Parkway silt loam, 2 to 5 percent slopes
686C2	Parkway silt loam, 5 to 10 percent slopes, eroded
21B	Pecatonica silt loam, 2 to 5 percent slopes
21C2	Pecatonica silt loam, 5 to 10 percent slopes, eroded
865	Pits, Gravel
864	Pits, Quarries
199A	Plano silt loam, 0 to 2 percent slopes
199B	Plano silt loam, 2 to 5 percent slopes
199C2	Plano silt loam, 5 to 10 percent slopes, eroded
148A	Proctor silt loam, 0 to 2 percent slopes
148B	Proctor silt loam, 2 to 5 percent slopes
148C2	Proctor silt loam, 5 to 10 percent slopes, eroded
8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded
3074A	Radford silt loam, 0 to 2 percent slopes, frequently flooded
279A	Rozetta silt loam, 0 to 2 percent slopes
279B	Rozetta silt loam, 2 to 5 percent slopes
68A	Sable silty clay loam, 0 to 2 percent slopes
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded
8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded
1107A	Sawmill silty clay loam, undrained, 0 to 2 percent slopes, frequently flooded
418C2	Schapville silt loam, 5 to 10 percent slopes, eroded
618C3	Senachwine clay loam, 5 to 10 percent slopes, severely eroded
618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded
618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded
745B	Shullsburg silt loam, 2 to 5 percent slopes
745C2	Shullsburg silt loam, 5 to 10 percent slopes, eroded
243A	St. Charles silt loam, 0 to 2 percent slopes
243B	St. Charles silt loam, 2 to 5 percent slopes
243C2	St. Charles silt loam, 5 to 10 percent slopes, eroded
278A	Stronghurst silt loam, 0 to 2 percent slopes
206A	Thorp silt loam, 0 to 2 percent slopes
104A	Virgil silt loam, 0 to 2 percent slopes
104B	Virgil silt loam, 2 to 5 percent slopes
290C2	Warsaw silt loam, 5 to 10 percent slopes, eroded

Alphabetical Soil Map Legend (cont.)

Map Symbol	Soil Name
W	Water
22C3	Westville clay loam, 5 to 10 percent slopes, severely eroded
22C2	Westville silt loam, 5 to 10 percent slopes, eroded
22D2	Westville silt loam, 10 to 18 percent slopes, eroded
410B	Woodbine silt loam, 2 to 5 percent slopes
410C2	Woodbine silt loam, 5 to 10 percent slopes, eroded
410D2	Woodbine silt loam, 10 to 18 percent slopes, eroded
410C3	Woodbine silty clay loam, 5 to 10 percent slopes, severely eroded
622B	Wyanet silt loam, 2 to 5 percent slopes
622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded

**Numerical Soil Map Legend for
Stephenson County, Illinois**

Map Symbol	Soil Name
21B	Pecatonica silt loam, 2 to 5 percent slopes
21C2	Pecatonica silt loam, 5 to 10 percent slopes, eroded
22C2	Westville silt loam, 5 to 10 percent slopes, eroded
22C3	Westville clay loam, 5 to 10 percent slopes, severely eroded
22D2	Westville silt loam, 10 to 18 percent slopes, eroded
29C2	Dubuque silt loam, 5 to 10 percent slopes, eroded
29D2	Dubuque silt loam, 10 to 18 percent slopes, eroded
40C2	Dodgeville silt loam, 5 to 10 percent slopes, eroded
40D2	Dodgeville silt loam, 10 to 18 percent slopes, eroded
51A	Muscatune silt loam, 0 to 2 percent slopes
51B	Muscatune silt loam, 2 to 5 percent slopes
61A	Atterberry silt loam, 0 to 2 percent slopes
61B	Atterberry silt loam, 2 to 5 percent slopes
67A	Harpster silty clay loam, 0 to 2 percent slopes
68A	Sable silty clay loam, 0 to 2 percent slopes
86A	Osco silt loam, 0 to 2 percent slopes
86B	Osco silt loam, 2 to 5 percent slopes
86C	Osco silt loam, 5 to 10 percent slopes
86C2	Osco silt loam, 5 to 10 percent slopes, eroded
87B	Dickinson sandy loam, 2 to 5 percent slopes
87C2	Dickinson sandy loam, 5 to 10 percent slopes, eroded
104A	Virgil silt loam, 0 to 2 percent slopes
104B	Virgil silt loam, 2 to 5 percent slopes
105A	Batavia silt loam, 0 to 2 percent slopes
105B	Batavia silt loam, 2 to 5 percent slopes
105C	Batavia silt loam, 5 to 10 percent slopes
119C2	Elco silt loam, 5 to 10 percent slopes, eroded
134B	Camden silt loam, 2 to 5 percent slopes
134C2	Camden silt loam, 5 to 10 percent slopes, eroded
134C3	Camden silty clay loam, 5 to 10 percent, severely eroded
134D2	Camden silt loam, 10 to 18 percent slopes, eroded
148A	Proctor silt loam, 0 to 2 percent slopes
148B	Proctor silt loam, 2 to 5 percent slopes
148C2	Proctor silt loam, 5 to 10 percent slopes, eroded
152A	Drummer silty clay loam, 0 to 2 percent slopes
198A	Elburn silt loam, 0 to 2 percent slopes
198B	Elburn silt loam, 2 to 5 percent slopes
199A	Plano silt loam, 0 to 2 percent slopes
199B	Plano silt loam, 2 to 5 percent slopes
199C2	Plano silt loam, 5 to 10 percent slopes, eroded
206A	Thorp silt loam, 0 to 2 percent slopes
219A	Millbrook silt loam, 0 to 2 percent slopes
227B	Argyle silt loam, 2 to 5 percent slopes
227C2	Argyle silt loam, 5 to 10 percent slopes, eroded
233B	Birkbeck silt loam, 2 to 5 percent slopes
233C2	Birkbeck silt loam, 5 to 10 percent slopes, eroded
233D2	Birkbeck silt loam, 10 to 18 percent slopes, eroded
242A	Kendall silt loam, 0 to 2 percent slopes
242B	Kendall silt loam, 2 to 5 percent slopes
243A	St. Charles silt loam, 0 to 2 percent slopes
243B	St. Charles silt loam, 2 to 5 percent slopes
243C2	St. Charles silt loam, 5 to 10 percent slopes, eroded
259C2	Assumption silt loam, 5 to 10 percent slopes, eroded
272A	Edgington silt loam, 0 to 2 percent slopes
278A	Stronghurst silt loam, 0 to 2 percent slopes
279A	Rozetta silt loam, 0 to 2 percent slopes
279B	Rozetta silt loam, 2 to 5 percent slopes
280B	Fayette silt loam, 2 to 5 percent slopes
280C2	Fayette silt loam, 5 to 10 percent slopes, eroded
280C3	Fayette silty clay loam, 5 to 10 percent slopes, severely eroded
280D2	Fayette silt loam, 10 to 18 percent slopes, eroded
290C2	Warsaw silt loam, 5 to 10 percent slopes, eroded
344A	Harvard silt loam, 0 to 2 percent slopes
344B	Harvard silt loam, 2 to 5 percent slopes
344C2	Harvard silt loam, 5 to 10 percent slopes, eroded
361D3	Kidder clay loam, 6 to 12 percent slopes, severely eroded
361E2	Kidder loam, 12 to 18 percent slopes, eroded
363D2	Griswold loam, 6 to 12 percent slopes, eroded
403D2	Elizabeth silt loam, 10 to 18 percent slopes, eroded

Numerical Soil Map Legend (cont.)

Map Symbol	Soil Name
403F2	Elizabeth silt loam, 18 to 35 percent slopes, eroded
410B	Woodbine silt loam, 2 to 5 percent slopes
410C2	Woodbine silt loam, 5 to 10 percent slopes, eroded
410C3	Woodbine silty clay loam, 5 to 10 percent slopes, severely eroded
410D2	Woodbine silt loam, 10 to 18 percent slopes, eroded
411B	Ashdale silt loam, 2 to 5 percent slopes
411C2	Ashdale silt loam, 5 to 10 percent slopes, eroded
412B	Ogle silt loam, 2 to 5 percent slopes
412C2	Ogle silt loam, 5 to 10 percent slopes, eroded
414B	Myrtle silt loam, 2 to 5 percent slopes
414C	Myrtle silt loam, 5 to 10 percent slopes
414C2	Myrtle silt loam, 5 to 10 percent slopes, eroded
416B	Durand silt loam, 2 to 5 percent slopes
416C2	Durand silt loam, 5 to 10 percent slopes, eroded
417C2	Derinda silt loam, 5 to 10 percent slopes, eroded
417C3	Derinda silty clay loam, 5 to 10 percent slopes, severely eroded
417D2	Derinda silt loam, 10 to 18 percent slopes, eroded
418C2	Schapville silt loam, 5 to 10 percent slopes, eroded
419B	Flagg silt loam, 2 to 5 percent slopes
419C2	Flagg silt loam, 5 to 10 percent slopes, eroded
429B	Palsgrove silt loam, 2 to 5 percent slopes
429C2	Palsgrove silt loam, 5 to 10 percent slopes, eroded
429D2	Palsgrove silt loam, 10 to 18 percent slopes, eroded
506B	Hitt silt loam, 2 to 5 percent slopes
506C2	Hitt silt loam, 5 to 10 percent slopes, eroded
546B	Keltner silt loam, 2 to 5 percent slopes
546C2	Keltner silt loam, 5 to 10 percent slopes, eroded
547B	Eleroy silt loam, 2 to 5 percent slopes
547C2	Eleroy silt loam, 5 to 10 percent slopes, eroded
572B	Loran silt loam, 2 to 5 percent slopes
572C	Loran silt loam, 5 to 10 percent slopes
618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded
618C3	Senachwine clay loam, 5 to 10 percent slopes, severely eroded
618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded
622B	Wyanet silt loam, 2 to 5 percent slopes
622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded
656C2	Octagon silt loam, 4 to 6 percent slopes, eroded
656D2	Octagon silt loam, 6 to 12 percent slopes, eroded
675A	Greenbush silt loam, 0 to 2 percent slopes
675B	Greenbush silt loam, 2 to 5 percent slopes
675C	Greenbush silt loam, 5 to 10 percent slopes
675C2	Greenbush silt loam, 5 to 10 percent slopes, eroded
686B	Parkway silt loam, 2 to 5 percent slopes
686C2	Parkway silt loam, 5 to 10 percent slopes, eroded
731B	Nasset silt loam, 2 to 5 percent slopes
731C2	Nasset silt loam, 5 to 10 percent slopes, eroded
732B	Appleriver silt loam, 2 to 5 percent slopes
732C	Appleriver silt loam, 5 to 10 percent slopes
735C2	Casco-Rodman-Fox complex, 4 to 6 percent slopes, eroded
735D2	Casco-Rodman-Fox complex, 6 to 12 percent slopes, eroded
735E2	Casco-Rodman-Fox complex, 12 to 20 percent slopes, eroded
745B	Shullsburg silt loam, 2 to 5 percent slopes
745C2	Shullsburg silt loam, 5 to 10 percent slopes, eroded
752C2	Oneco silt loam, 5 to 10 percent slopes, eroded
753B	Massbach silt loam, 2 to 5 percent slopes
753C2	Massbach silt loam, 5 to 10 percent slopes, eroded
802B	Orthents, loamy, undulating
864	Pits, Quarries
865	Pits, Gravel
905F	NewGlarus-Lamoille silt loams, 18 to 35 percent slopes
928D2	NewGlarus-Palsgrove silt loams, 10 to 18 percent slopes, eroded
1107A	Sawmill silty clay loam, undrained, 0 to 2 percent slopes, frequently flooded
3074A	Radford silt loam, 0 to 2 percent slopes, frequently flooded
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded
3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded
8070A	Beaucoup silty clay loam, 0 to 2 percent, occasionally flooded
8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded
8076A	Otter silt loam, 0 to 2 percent slopes, occasionally flooded
8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded

Numerical Soil Map Legend (cont.)

Map
Symbol

Soil Name

8082A	Millington silt loam, 0 to 2 percent slopes, occasionally flooded
8103A	Houghton muck, 0 to 2 percent slopes, occasionally flooded
8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded
8210A	Lena muck, 0 to 2 percent slopes, occasionally flooded
8239A	Dorchester silt loam, 0 to 2 percent slopes, occasionally flooded
8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
8579A	Beavercreek silt loam, 0 to 2 percent slopes, occasionally flooded
M-W	Miscellaneous Water
W	Water

Classification of Pedons Sampled for Laboratory Analysis - NSSL

There were no additional samplings of pedons in Stephenson County during this update.

Notes to Accompany the
Classification and Correlation of
Stephenson County, Illinois
By Erik Gerhard

Map Unit History Notes

Map Symbol	Map Unit Name	Map Unit History Notes
21B	Pecatonica silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 445106
21C2	Pecatonica silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10%. The DMU ID is 142696.
22C2	Westville silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 458016
22C3	Westville clay loam, 5 to 10 percent slopes, severely eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the D3 7-12% slopes are correlated to C3 5-10% slopes. The DMU ID is 505571.
22D2	Westville silt loam, 10 to 18 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the E2 12-18% slopes are correlated to D2 10-18% slopes. The DMU ID is 155410
29C2	Dubuque silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7%, D 7-12% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 496132.
29D2	Dubuque silt loam, 10 to 18 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the D2 7-12% slopes are correlated to the D2 10-18% slopes in the driftless region of the county. 973 E2 Dubuque and Dunbarton silty clay loam, 12-18% slopes within the driftless area are correlated to 29D2 Dubuque silt loam, 10-18% slopes. 973 D3 Dubuque and Dunbarton silty clay loam, 7-12% slopes and 973 E3 Dubuque and Dunbarton silty clay loam, 12-18% slopes are correlated to 29D2 Dubuque silt loam, 10-18% slopes with eroded spot symbols in the E3 units. The DMU ID is 482613
40C2	Dodgeville silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 496133.

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
40D2	Dodgeville silt loam, 10 to 18 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the E2 12-18% slopes are correlated to D2 10-18% slopes. The DMU ID is 496134.
51A	Muscataune silt loam, 0 to 2 percent slopes	Approved 5/06 Added - With this correlation 41A Muscataune silt loam, 0-2% slopes are correlated to 51A Muscataune silt loam 0-2% slopes. The DMU ID is 142698.
51B	Muscataune silt loam, 2 to 5 percent slopes	Approved 5/06 Added - With this correlation 41B Muscataune silt loam, 2-4% slopes are correlated to 51B Muscataune silt loam, 2-5% slopes. The DMU ID is 445118.
61A	Atterberry silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. The DMU ID is 151244.
61B	Atterberry silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 445130.
67A	Harpster silty clay loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the slope designation A 0-2% slopes is added. The DMU ID is 151245.
68A	Sable silty clay loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the slope designation A 0-2% slopes is added. The DMU ID is 140149
86A	Osco silt loam, 0 to 2 percent slopes	Approved 5/06 Added - With this correlation 36A Tama silt loam, 0-2% slopes are correlated to 86A Osco silt loam, 0-2% slopes. The DMU ID is 151248.
86B	Osco silt loam, 2 to 5 percent slopes	Approved 5/06 Added - With this correlation 36B Tama silt loam, 2-4% slopes are correlated to 86B Osco silt loam, 2-5% slopes. The DMU ID is 141746.
86C	Osco silt loam, 5 to 10 percent slopes	Approved 5/06 Added - With this correlation 36C Tama silt loam, 4-7% slopes are correlated to 86C Osco silt loam, 5-10% slopes. The DMU ID is 423913.
86C2	Osco silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Added (taxadjunct)- With this correlation 36C2 Tama silt loam, 4-7% slopes and 36D2 Tama silt loam, 7-12% slopes are correlated to 86C2 Osco silt loam, 5-10% slopes eroded. The map unit is taxadjunct due to a thin surface. It classifies as Fine-silty, mixed, superactive, mesic Mollic Hapludalfs. The DMU ID is 142706.
87B	Dickinson sandy loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 155574.
87C2	Dickinson sandy loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C2 4-7% slopes are correlated to the C2 5-10% slopes. The DMU ID is 155412.

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
104A	Virgil silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. The DMU ID is 140152.
104B	Virgil silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 496093.
105A	Batavia silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. The DMU ID is 151263.
105B	Batavia silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 151264.
105C	Batavia silt loam, 5 to 10 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7% slopes are correlated to C 5-10% slopes. The DMU ID is 496098.
119C2	Elco silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Added - With this correlation the 971C2 Fishhook-Atlas complex, 4-7% slopes, eroded and 971D2 Fishhook-Atlas complex, 7-12% slopes, eroded are correlated to 119C2 Elco silt loam, 5-10% slopes, eroded. The DMU ID is 131431.
134B	Camden silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 151268.
134C2	Camden silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 131428.
134C3	Camden silty clay loam, 5 to 10 percent slopes, severely eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the D3 7-12% slopes are correlated to C3 5-10% slopes. The DMU ID is 498083.
134D2	Camden silt loam, 10 to 18 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the E2 12-18% slopes are correlated to D2 10-18%. The DMU ID is 407519
148A	Proctor silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. The DMU ID is 153067.
148B	Proctor silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 155581.
148C2	Proctor silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% are correlated to C2 5-10% slopes. The DMU ID is 155449.

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
152A	Drummer silty clay loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the slope designation A 0-2% slopes is added. The DMU ID is 142718.
198A	Elburn silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. The DMU ID is 496155.
198B	Elburn silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B2-5% slopes. The DMU ID is 142725.
199A	Plano silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. The DMU ID is 151285.
199B	Plano silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 156397.
199C2	Plano silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 (Taxadjunct) Previously correlated for SS Report No. 99. With this correlation the C 4-7% slopes, C2 4-7% slopes, and D2 7-12% slopes are correlated to C2 5-10% slopes. The map unit is taxadjunct due to a thin surface. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs. The DMU ID is 151288.
206A	Thorp silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the slope designation A 0-2% slopes was added. The DMU ID is 142728.
219A	Millbrook silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the slope designation A 0-2% slopes is added. The DMU ID is 155284.
227B	Argyle silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 445173.
227C2	Argyle silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 445171.
233B	Birkbeck silt loam, 2 to 5 percent slopes	Approved 5/06 Taxadjunct - Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes is correlated to B 2-5% slopes. The 233B map unit is taxadjunct due to a deeper seasonal water table. It classifies Fine-silty, mixed, superactive, mesic Typic Hapludalfs. The DMU ID is 512157

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
233C2	Birkbeck silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Taxadjunct - Previously correlated for SS Report No. 99. With this correlation the C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. With this correlation 194C Morely silt loam, 4-7% slopes, 194C2 Morely silt loam, 4-7% slopes, eroded and 194D2 Morley silt loam, 7-12% slopes, eroded are correlated to 233C2 Birkbeck silt loam, 5-10% slopes, eroded taxadjunct. The 233C2 map unit is taxadjunct due to a deeper seasonal water table. It classifies Fine-silty, mixed, superactive, mesic Typic Hapludalfs. The DMU ID is 512156.
233D2	Birkbeck silt loam, 10 to 18 percent slopes, eroded	Approved 5/06 Taxadjunct - With this correlation 194E2 Morely silt loam, 12-18% slopes, eroded are correlated to 233D2 Birkbeck silt loam, 10-18% slopes, eroded, taxadjunct. The 233D2 map unit is taxadjunct due to a deeper seasonal water table. It classifies Fine-silty, mixed, superactive, mesic Typic Hapludalfs. The DMU ID is 512155.
242A	Kendall silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. The DMU ID is 153455.
242B	Kendall silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 496164.
243A	St. Charles silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. The DMU ID is 151298.
243B	St. Charles silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 140161.
243C2	St. Charles silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 151300.
259C2	Assumption silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Added-Taxadjunct - With this correlation 970C2 Keller-Coatsburg complex, 4-7% slopes, eroded and 970D2 Keller-Coatsburg complex, 7-12% slopes, eroded are correlated to 259C2 Assumption silt loam, 5-10% slopes, eroded. The map unit is taxadjunct due to a thin surface. It classifies Fine-silty, mixed, superactive, mesic Mollic Oxyaquic Hapludalfs. The DMU ID is 140162.
272A	Edgington silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the slope designation A 0-2% slopes is added. The DMU ID is 151303.
278A	Stronghurst silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the slope designation A 0-2% slopes is added. The DMU ID is 151307.
279A	Rozetta silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. The DMU ID is 151308

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
279B	Rozetta silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 141790.
280B	Fayette silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 142746.
280C2	Fayette silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7%, D 7-12% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 139433.
280C3	Fayette silty clay loam, 5 to 10 percent slopes, severely eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the D3 7-12% slopes are correlated to C3 5-10% slopes. The DMU ID is 151311.
280D2	Fayette silt loam, 10 to 18 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the E2 12-30% slopes are correlated to D2 10-18% slopes with short steep slope spot symbols in areas of E2 units. The DMU ID is 140168.
290C2	Warsaw silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Taxadjunct - Previously correlated for SS Report No. 99. With this correlation the C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The map unit is taxadjunct due to a thin surface. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs. The DMU ID is 151317.
344A	Harvard silt loam, 0 to 2 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. The DMU ID is 496165.
344B	Harvard silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 153071.
344C2	Harvard silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 155338.
361D3	Kidder clay loam, 6 to 12 percent slopes, severely eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the D3 7-12% slopes are correlated to D3 6-12% slopes. MLRA 95 slope groups are used for consistency. The DMU ID is 496166.
361E2	Kidder loam, 12 to 18 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the D2 7-18% slopes are correlated to E2 12-18% slopes. MLRA 95 slopes are used for consistency. The DMU ID is 155444.

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
363D2	Griswold loam, 6 to 12 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the D 7-12% slopes are correlated to D2 6-12% slopes. The DMU ID is 140916.
403D2	Elizabeth silt loam, 10 to 18 percent slopes, eroded	Approved 5/06 Added - With this correlation the 504D2 Sogn silt loam, 7-18% slopes, eroded are correlated to 403D2 Elizabeth silt loam, 10-18% slopes, eroded. The DMU ID is 496175.
403F2	Elizabeth silt loam, 18 to 35 percent slopes, eroded	Approved 5/06 Added - With this correlation the 504F2 Sogn silt loam, 18 to 50% slopes, eroded are correlated to 403F2 Elizabeth silt loam, 18-35% slopes, eroded. The DMU ID is 507796.
410B	Woodbine silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 466185.
410C2	Woodbine silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7%, D 7-12% and D2 7-12% are correlated to C2 5-10% slopes. The DMU ID is 455725.
410C3	Woodbine silty clay loam, 5 to 10 percent slopes, severely eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C3 7-12% and D3 7-12% are correlated to C3 5-10%. With this correlation 973 Dubuque and Dunbarton silty clay loam, 7-12% slopes, severely eroded are correlated to 410 C3 Woodbine silty clay loam, 5-10% slopes, severely eroded. The DMU ID is 496168.
410D2	Woodbine silt loam, 10 to 18 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the E2 12-18% slopes are correlated to D2 10-18% slopes. 973 E2 Dubuque and Dunbarton silty clay loam, 12-18% slopes outside the driftless area are correlated to 410D2 Woodbine silt loam, 10-18% slopes. The DMU ID is 142762.
411B	Ashdale silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 142763.
411C2	Ashdale silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Taxadjunct - Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The map unit is taxadjunct due to a thin surface. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs. The DMU ID is 452060.
412B	Ogle silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 142764.

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
412C2	Ogle silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 452066.
414B	Myrtle silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 452080.
414C	Myrtle silt loam, 5 to 10 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7% are correlated to C 5-10% slopes. The DMU ID is 507795.
414C2	Myrtle silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 452081.
416B	Durand silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 466186.
416C2	Durand silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Taxadjunct - Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The map unit is taxadjunct due to a thin surface. It classifies Fine-loamy, mixed, superactive, mesic Mollic Hapludalfs. The DMU ID is 452083.
417C2	Derinda silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 496169.
417C3	Derinda silty clay loam, 5 to 10 percent slopes, severely eroded	Approved 5/06 Added - With this correlation the D3 7-12% slopes are correlated to C3 5-10% slopes. The DMU ID is 496170.
417D2	Derinda silt loam, 10 to 18 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the E2 12-18% slopes are correlated to D2 10-18% slopes. The DMU ID is 496172.
418C2	Schapville silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 496174.
419B	Flagg silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 452086.
419C2	Flagg silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 452087.

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
429B	Palsgrove silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 466187.
429C2	Palsgrove silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 466188.
429D2	Palsgrove silt loam, 10 to 18 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the D2 7-18% slopes are correlated to D2 10-18% slopes. The DMU ID is 507797.
506B	Hitt silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 482543.
506C2	Hitt silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Taxadjunct - Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The map unit is taxadjunct due to a thin surface. It classifies Fine-Silty, mixed, superactive, mesic Mollic Hapludalfs. The DMU ID is 452098.
546B	Keltner silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 155588.
546C2	Keltner silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 155455.
547B	Eleroy silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 496176.
547C2	Eleroy silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 453402.
572B	Loran silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 155557.
572C	Loran silt loam, 5 to 10 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7% slopes are correlated to C 5-10% slopes. The DMU ID is 155419.
618C2	Senachwine silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Added - With this correlation 27C2 Miami silt loam, 4-7% slopes, eroded and 27D2 Miami silt loam, 7-12% slopes, eroded are correlated to 618C2 Senachwine silt loam, 5-10% slopes, eroded. The DMU ID is 151351.

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
618C3	Senachwine clay loam, 5 to 10 percent slopes, severely eroded	Approved 5/06 Added - With this correlation 27D3 Miami soils, 7-12% slopes, severely eroded are correlated to 618C3 Senachwine clay loam, 5-10% slopes, severely eroded. The DMU ID is 496129.
618D2	Senachwine silt loam, 10 to 18 percent slopes, eroded	Approved 5/06 Added - With this correlation 27E2 Miami silt loam, 12-18% slopes, eroded are correlated to 618D2 Senachwine silt loam, 10-18% slopes, eroded. The DMU ID is 151352.
622B	Wyanet silt loam, 2 to 5 percent slopes	Approved 5/06 Added - With this correlation 221B Parr silt loam, 2-4% slopes are correlated to 622B Wyanet silt loam, 2-5% slopes. The DMU ID is 453962.
622C2	Wyanet silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Added-Taxadjunct - With this correlation 221C Parr silt loam, 4-7% slopes, 221C2 Parr silt loam, 4-7% slopes, eroded and 221D2 Parr silt loam, 7-12% slopes, eroded are correlated to 622C2 Wyanet silt loam, 5-10% slopes, eroded. The map unit is taxadjunct due to a thin surface. It classifies as Fine-silty, mixed, superactive, mesic Mollic Hapludalfs. The DMU ID is 151355.
656C2	Octagon silt loam, 4 to 6 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C2 4-7% slopes are correlated to C2 4-6% slopes. The 95 MLRA slope breaks are used for consistency. The DMU ID is 143788.
656D2	Octagon silt loam, 6 to 12 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the D2 7-12% slopes are correlated to D2 6-12% slopes. The MLRA 95 slopes breaks are used for consistency. The DMU ID is 155405.
675A	Greenbush silt loam, 0 to 2 percent slopes	Approved 5/06 Added - With this correlation 386A Downs silt loam, 0-2% slopes are correlated to 675A Greenbush silt loam, 0-2% slopes. The DMU ID is 152403.
675B	Greenbush silt loam, 2 to 5 percent slopes	Approved 5/06 Added - With this correlation 386B Downs silt loam, 2-4% slopes are correlated to 675B Greenbush silt loam, 2-5% slopes. The DMU ID is 152601.
675C	Greenbush silt loam, 5 to 10 percent slopes	Approved 5/06 Added - With this correlation 386C Downs silt loam, 4-7% slopes are correlated to 675C Greenbush silt loam, 5-10% slopes. The DMU ID is 452057.
675C2	Greenbush silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Added - With this correlation 386C2 Downs silt loam, 4-7% slopes, eroded are correlated to 675C2 Greenbush silt loam, 5-10% slopes, eroded. The DMU ID is 152602.

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
686B	Parkway silt loam, 2 to 5 percent slopes	Approved 5/06 Added - With this correlation 171B Catlin silt loam, 2-4% slopes are correlated to 686B Parkway silt loam, 2-5% slopes. The DMU ID is 152420.
686C2	Parkway silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Added-Taxadjunct - With this correlation 171C Catlin silt loam, 4-7% slopes, eroded, 171D2 Catlin silt loam, 7-12% slopes, eroded, 223C Varna silt loam, 4-7% slopes, 223C2 Varna silt loam, 4-7% slopes, eroded, 223D2 Varna silt loam, 7-12% slopes, eroded are correlated to 686C2 Parkway silt loam, 5-10% slopes, eroded. The map unit is taxadjunct due a thin surface. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs. The DMU ID is 445076.
731B	Nasset silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B 2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 496179.
731C2	Nasset silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 496180.
732B	Appleriver silt loam, 2 to 5 percent slopes	Approved 5/06 Added - With this correlation 743B Ridott silt loam, 2-4% slopes are correlated to 732B Appleriver silt loam, 2-5% slopes. The DMU ID is 473981.
732C	Appleriver silt loam, 5 to 10 percent slopes	Approved 5/06 Added - With this correlation 743C Ridott silt loam, 7-12% slopes are correlated to 732C Appleriver silt loam, 5-10% slopes. The DMU ID is 507519.
735C2	Casco-Rodman-Fox complex, 4 to 6 percent slopes, eroded	Approved 5/06 Added - With this correlation Casco-Fox complex, 4-7% slopes, eroded are correlated to Casco-Rodman-Fox complex, 4-6% slopes. MLRA 95 slope grouping are used for consistency in the region. The DMU ID is 507798.
735D2	Casco-Rodman-Fox complex, 6 to 12 percent slopes, eroded	Approved 5/06 Added - With this correlation 969D2 Rodman-Casco complex, 7-12% slopes, eroded and 972D2 Casco-Rodman complex, 7-12% slopes, eroded are correlated to 735D2 Casco-Rodman-Fox complex, 6-12% slopes, eroded. MLRA 95 slope groupings are used for consistency in the region. The DMU ID is 486729.
735E2	Casco-Rodman-Fox complex, 12 to 20 percent slopes, eroded	Approved 5/06 Added - With this correlation 969E2 Rodman-Casco complex, 12-30% slopes, eroded and 972E2 Casco-Fox complex, 12-18% slopes, eroded are correlated to 735E2 Casco-Rodman-Fox, 12-20% slopes, eroded. MLRA 95 slope groupings are used for consistency. The DMU ID is 453457.

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
745B	Shullsburg silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation 745B Shullsburg silt loam, 2-4% slopes and 746B Calamine silt loam, 1-3% slopes are correlated to 745B Shullsburg silt loam 2-5% slopes. The DMU ID is 496183.
745C2	Shullsburg silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Taxadjunct - Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The map unit is taxadjunct due to a thin surface. It classifies Fine, mixed, superactive, mesic Aquollic Hapludalfs. The DMU ID is 496184.
752C2	Oneco silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 507928.
753B	Massbach silt loam, 2 to 5 percent slopes	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the B2-4% slopes are correlated to B 2-5% slopes. The DMU ID is 496187.
753C2	Massbach silt loam, 5 to 10 percent slopes, eroded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the C 4-7%, C2 4-7% and D2 7-12% slopes are correlated to C2 5-10% slopes. The DMU ID is 496188.
802B	Orthents, loamy, undulating	Approved 5/06 Added - With this correlation the M.L. - Made Land map units are correlated to 802B Orthents, loamy, undulating. The DMU ID is 155319.
864	Pits, Quarries	Approved 5/06 Added - With this correlation the L.Q. - Limestone Quarry map units are correlated to 864 Pits, Quarries. The DMU ID is 155280.
865	Pits, Gravel	Approved 5/06 Added - With this correlation the G.P. - Gravel Pits and B.P. - Borrow Pits map units are correlated to 865 Pits, Gravel. The DMU ID is 140201.
905F	NewGlarus-Lamoille silt loams, 18 to 35 percent slopes	Approved 5/06 Added - This map unit is added to create an exact join with Jo Daviess County. The DMU ID is 452096.
928D2	NewGlarus-Palsgrove silt loams, 10 to 18 percent slopes, eroded	Approved 5/06 Added - This map unit was added to create an exact join with Jo Daviess County. The DMU ID is 456641.
1107A	Sawmill silty clay loam, undrained, 0 to 2 percent slopes, frequently flooded	Approved 5/06 Added - With this correlation W74 Radford silt loam, wet, W76 Otter silt loam, wet, and W107 Sawmill silty clay loam, wet are correlated to 1107A Sawmill silty clay loam, undrained, 0-2% slopes, frequently flooded. The DMU ID is 142715.

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
3074A	Radford silt loam, 0 to 2 percents slopes, frequently flooded	Approved 5/06 Previously correlated in SS Report No. 99. With this correlation the frequently flooded phase is added for a perfect join with Ogle County. The DMU ID is 155599.
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	Approved 5/06 Previously correlated in SS Report No. 99. With this correlation the frequently flooded phase is added for a perfect join with Winnebago County. The DMU ID is 140173.
3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded	Approved 5/06 Previously correlated in SS Report No. 99. With this correlation the frequently flooded phase is added for a perfect join with Carroll, Jo Daviess and Ogle Counties. The DMU ID is 141801.
8070A	Beaucoup silty clay loam, 0 to 2 percent, occasionally flooded	Approved 5/06 Added - With this correlation 8070A Beaucoup silty clay loam, 0-2% slopes occasionally flooded is added for a perfect join with Jo Daviess county. The DMU ID is 141852.
8074A	Radford silt loam, 0 to 2 percent slopes, occasionally flooded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the occasionally flooded phase is added to the map unit. The DMU ID is 151364.
8076A	Otter silt loam, 0 to 2 percent slopes, occasionally flooded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the occasional flooding phase is added to the map unit. The DMU ID is 458945.
8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the occasionally flooded phase is added to the map unit. The DMU ID is 141854.
8082A	Millington silt loam, 0 to 2 percent slopes, occasionally flooded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the occasionally flooded phase is added to the map unit. The DMU ID is 153692.
8103A	Houghton muck, 0 to 2 percent slopes, occasionally flooded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the occasionally flooded phase is added the map unit. The DMU ID is 513860.
8107A	Sawmill silty clay loam, 0 to 2 percent slopes, occasionally flooded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the occasionally flooded phase is added to the map unit. The DMU ID is 155363.
8210A	Lena muck, 0 to 2 percent slopes, occasionally flooded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the occasionally flooded phase is added to the map unit. The DMU ID is 513861.
8239A	Dorchester silt loam, 0 to 2 percent slopes, occasionally flooded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the occasionally flooded phase is added to the map unit. The DMU ID is 423861.
8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the occasionally flooded phase is added to the map unit. The DMU ID is 140197.

Map Unit History Notes (cont.)

Map Symbol	Map Unit Name	Map Unit History Notes
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded	Approved 5/06 Previously correlated for SS Report No. 99. With this correlation the occasionally flooded phase is added to the map unit. The DMU ID is 141866.
8579A	Beavercreek silt loam, 0 to 2 percent slopes, occasionally flooded	Approved 5/06 Added-Taxadjunct - With this correlation 578 Dorchester silt loam, cobbly sub soil variant are correlated to 8579 Beavercreek silt loam, 0-2% slopes, occasionally flooded. The map unit is taxadjunct due to a shallow depth to carbonates. It classifies Loamy-skeletal, mixed, active, calcareous, mesic Typic Udifluvents. The DMU ID is 513862.
M-W	Miscellaneous Water	Approved 5/06 Added - Miscellaneous Water is small constructed water areas that are used for industrial, sanitary or mining operations and contains water most of the year. The DMU ID is 405146.
W	Water	Approved 5/06 Previously correlated for SS Report No. 99. Natural or constructed lake, pond or pit that contains water most of the year. The DMU ID is 155171.

Notes by Series

APPLERIVER: (added) The OSD pedon in Jo Daviess County, IL is the type location for Stephenson County. The Ridott series is correlated to the Appleriver series due to similar soil properties, interpretation, small extent and low acreage of the two soils.

ARGYLE SERIES: OSD pedon #03IL-015-003 (Carroll Co., IL) is the type location for the series in Stephenson County.

ASHDALE SERIES: The OSD pedon in Stephenson County, IL is the type location for the series in Stephenson County. Map unit 411C2 is taxadjunct due to a thin dark colored surface layer. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs.

ASSUMPTION SERIES: (added) OSD Pedon #79IL-073-113 (Henry Co., IL) is the type location for the series in Stephenson County. Map unit 259C2 is a taxadjunct due to a thin dark colored surface layer. It classifies Fine-silty, mixed, superactive, mesic Mollic Oxyaquic Hapludalfs. The Keller- Coatsburg complex map units are correlated to the Assumption series with this update.

ATLAS SERIES: (dropped) See Elco series.

ATTERBERRY SERIES: OSD pedon #83-011-108 (Bureau Co., IL) is the type location for the series in Stephenson County.

BATAVIA SERIES: OSD pedon #96IL-177-303 (Stephenson Co., IL) is the type location for the series in Stephenson County.

BEAUCOUP SERIES: (added) Pedon #84IL-195-281 (Whiteside Co., IL) is the type location for the series in Stephenson County. An occasionally flooded phase is recognized in the county. The series is added for a perfect join with Jo Daviess Co.

BEAVERCREEK SERIES: (added) (taxadjunct) Pedon #86IL-085-097 (Jo Daviess Co., IL) is the type location for the series in Stephenson County. Series added with this correlation to replace the Dorchester, cobbly variant. The series is taxadjunct due the shallow depth to calcareous material. It classifies Loamy-skeletal, mixed, active, calcareous, mesic Typic Udifluvents. An occasionally flooded phase is recognized in the county.

BIRKBECK SERIES: (taxadjunct) Pedon #06IL-171-015 (Stephenson Co., IL) is the type location for the series in Stephenson County. The Morely series is correlated to the Birkbeck taxadjunct due to similar depth to water table and family particle-size. The series is taxadjunct due to the greater depth to a seasonal water table. It classifies as Fine-silty, mixed, superactive, mesic Typic Hapludalfs.

CALAMINE SERIES: (dropped) See Shullsburg series.

CAMDEN SERIES: Pedon #83IL-011-093 (Bureau Co., IL) is the type location for the series in Stephenson County.

CASCO SERIES: Pedon #90IL-175-006 (Stark Co., IL) is the type location for the series in Stephenson County. The Casco series is mapped in complex with Rodman and Fox series.

CATLIN SERIES: (dropped) See Parkway series.

COATSBURG SERIES: (dropped) See Assumption series.

DERINDA SERIES: OSD pedon #03IL-177-007 (Stephenson Co., IL) is the type location for the series in Stephenson County.

DICKINSON SERIES: Pedon #82IL-011-112 (Bureau Co., IL) is the type location for the series in Stephenson County.

DODGEVILLE SERIES: (taxadjunct) The OSD pedon in Iowa County, Wisconsin is the type location for the series in Stephenson County. The series consisting of map units 40C2 and 40D2 are taxadjunct due to a thin dark colored surface layer. It classifies Fine-silty over clayey, mixed, superactive, mesic Mollic Hapludalfs.

DORCHESTER SERIES: Pedon #98IL-143-002 (Peoria Co., IL) is the type location for the series in Stephenson County. An occasionally flooded phase is recognized in the county. The Dorchester, cobbly variant is correlated to the Beaver creek series. DOWNS SERIES: (dropped) See Greenbush series.

DRUMMER SERIES: OSD pedon #96IL-019-005 (Champaign Co., IL) is the type location for the series in Stephenson County.

DURAND SERIES: OSD pedon #04IL-177-022 (Stephenson Co., IL) is the type location for the series in Stephenson County. Map unit 416C2 is a taxadjunct due to a thin dark colored surface layer. It classifies Fine-loamy, mixed, superactive, mesic Mollic Hapludalfs.

DUBUQUE SERIES: Pedon #86IL-085-075 (Jo Daviess Co., IL) is the type location for the series in Stephenson County.

Notes to Accompany the Classification and Correlation (cont.)

EDGINGTON SERIES: OSD pedon #96IL-015-011 (Carroll Co., IL) is the type location for the series in Stephenson County.

ELBURN SERIES: Pedon #85IL-011-008 (Bureau Co., IL) is the type location for the series in Stephenson County.

ELCO SERIES: (added) Pedon #86IL-187-073 (Warren Co., IL) is the type location for the series in Stephenson County. The Fishhook-Atlas complex map units are correlated to the Elco series with this update.

ELEROY SERIES: OSD pedon #03IL-015-001 (Carroll Co., IL) is the type location for the series in Stephenson County.

ELIZABETH SERIES: (added) OSD pedon #87IL-085-047 (Jo Daviess Co., IL) is the type location for Stephenson County. This series was established in Jo Daviess County, Illinois to replace the Sogn series (which classifies as Haplustolls).

FAYETTE SERIES: Pedon #87IL-187-018 (Warren Co., IL) is the type location for the series in Stephenson County.

FISHHOOK SERIES: (dropped) See Elco series.

FLAGG SERIES: OSD pedon #05IL-177-028 (Stephenson Co., IL) is the type location for the series in Stephenson County.

FOX SERIES: Pedon #73IL-007-001 (Boone Co., IL) is the type location for the series in Stephenson County. The Fox series is mapped in complex with the Casco and Rodman series

GREENBUSH SERIES: (added) OSD pedon #86IL-187-078 (Warren Co., IL) is the type location in Stephenson County. This series replaces the moderately wet Downs (4-6 foot water table) in MLRA 108B.

GRISWOLD SERIES: (taxadjunct) OSD pedon #94IL-111-069 (McHenry Co., IL) is the type location for the series in Stephenson County. The series consisting of map unit 363D2 is a taxadjunct due to a thin dark colored surface layer. It classifies Fine-loamy, mixed, superactive, mesic Mollic Hapludalfs.

HARPSTER SERIES: Pedon #82IL-011-026 (Bureau Co., IL) is the type location for the series in Stephenson County.

HARVARD SERIES: The OSD pedon #79IL-095-010 (Knox Co., IL) is the type location for the series in Stephenson County.

HITT SERIES: The OSD pedon #03IL-201-001 (Winnebago Co., IL) is the type location for Stephenson County. Map unit 506C2 is a taxadjunct due to a thin dark colored surface layer. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs.

HOUGHTON SERIES: Pedon #82IL-011-055 (Bureau Co., IL) is the type location for the series in Stephenson County. An occasionally flooded phase is recognized in the county. Polygons of wet phase Houghton (W103) have been removed due to low acreage and small polygon size. Muck spot symbols have replaced these polygons.

HUNTSVILLE SERIES: OSD pedon #78IL-095-004 (Knox Co., IL) is the type location for the series in Stephenson County. An occasionally flooded phase is recognized in the county.

KELLER SERIES: (dropped) See Assumption series.

KELTNER SERIES: OSD pedon #98IL-177-001 (Stephenson Co., IL) is the type location for the series in Stephenson County.

KENDALL SERIES: OSD pedon #98IL-041-002 (Douglas Co., IL) is the type location for the series in Stephenson County.

KIDDER SERIES: Pedon #79-103-053 (Lee Co., IL) is the type location for Stephenson County.

LAMOILLE SERIES: (added) Pedon #03IL-085-003 (Jo Daviess Co., IL) is the type location for Stephenson County. The Lamoille series is mapped in complex with the NewGlarus series. This series was added for a perfect join with Jo Daviess County.

LAWSON SERIES: Pedon #84IL-011-012 (Bureau Co., IL) is the type location for the series in Stephenson County. Frequently and occasionally flooded phases are recognized in the county.

LENA SERIES: Pedon #82IL-011-037 (Bureau Co., IL) is the type location for the series in Stephenson County. An occasionally flooded phase is recognized in the county.

Notes to Accompany the Classification and Correlation (cont.)

LORAN SERIES: OSD pedon #04IL-177-021 (Stephenson Co., IL) is the type location for the series in Stephenson County.

MASSBACH SERIES: OSD Pedon #04IL-177-080 (Stephenson Co., IL) is the type location for the series in Stephenson County.

MIAMI SERIES: (dropped) See Senachwine series.

MILLBROOK SERIES: Pedon #77IL-019-021 (Champaign Co., IL) is the type location for the series in Stephenson County.

MILLINGTON SERIES: Pedon #83IL-195-245 (Whiteside Co., IL) is the type location for the series in Stephenson County. An occasionally flooded phase is recognized in the county.

MORLEY SERIES: (dropped) See Birkbeck series.

MUSCATINE SERIES: (dropped) See Muscatune series.

MUSCATUNE SERIES: (added) OSD pedon #86IL-187-100 (Warren Co., IL) is the type location for the series in Stephenson County. This series was established in recent updates to replace the Muscatine series, where the latter was correlated as a taxadjunct due to the presence of an argillic horizon. The OSD Type Location is moved to Warren Co. IL with this update.

MYRTLE SERIES: OSD pedon #03IL-177-004 (Stephenson Co., IL) is the type location for the series in Stephenson County.

NASSET SERIES: Pedon #04IL-177-087 (Stephenson Co., IL) is the type location for the series in Stephenson County.

NEWGLARUS SERIES: (added) Pedon #03IL-085-005 (Jo Daviess County, IL) is the type location for the series in Stephenson County. This series was added for a perfect join with Jo Daviess County. The NewGlarus series is mapped in complex with the Lamaille and Palsgrove series.

OCTAGON SERIES: Pedon #04IL-177-088 (Stephenson County, IL) is the type location for the series in Stephenson County.

OGLE SERIES: OSD pedon #06IL-177-006 (Stephenson Co., IL) is the type location for the series. Map unit 412C2 is a taxadjunct because it has a thin dark colored surface layer. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs.

ONECO SERIES: The OSD pedon #04IL-177-090 (Stephenson Co., IL) is the type location for the series in Stephenson County.

ORION SERIES: Pedon #83IL-195-132 (Whiteside Co., IL) is the type location for this series in Stephenson County. An occasionally flooded phase is recognized in the county.

ORTHENTS: (added) Pedon #84IL-011-086 (Bureau Co., IL) is the type location for the series in Stephenson County. This soil replaces made land and cut and filled areas with this correlation.

OSCO SERIES: (added) OSD pedon # 56IL-015-002 (Carroll Co., IL) is the type location for the series in Stephenson County. This series replaces the moderately wet Tama (4-6 foot water table) in northwest Illinois. Map unit 86C2 is a taxadjunct due to a thin dark colored surface layer. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs.

OTTER SERIES: Pedon #84IL-195-325 from Whiteside County, IL is the type location for the series in Stephenson County. An occasionally flooded phase is recognized in the county.

PALSGROVE SERIES: OSD pedon #06IL-141-006 (Ogle Co., IL) is the type location for the series in Stephenson County. The Palsgrove series is mapped in complex with the NewGlarus series in map unit 928D2 in addition to being mapped alone.

PARKWAY SERIES: (added) (taxadjunct) OSD pedon #78IL-073-063 (Henry Co., IL) is the type location for the series in Stephenson County. This series was added to replace Catlin series on the Illinoisan till plain, where the water table is 4 to 6 feet rather than 2.0 to 3.5 feet. The Varna series is correlated to Parkway with this update. Map unit 686C2 is a taxadjunct due to a thin dark colored surface layer. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs.

PARR SERIES: (dropped) See Wyanet series.

PECATONICA SERIES: Pedon #85IL-195-380 (Whiteside Co., IL) is the type location for the series in Stephenson County.

Notes to Accompany the Classification and Correlation (cont.)

PLANO SERIES: OSD pedon #87IL-175-002 (Stark Co., IL) is the type location for the series in Stephenson County. Map unit 199C2 is a taxadjunct due to a thin dark colored surface layer. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs.

PROCTOR SERIES: OSD pedon #98IL-143-001 (Peoria Co., IL) is also the type location for the series in Stephenson County. Map unit 148C2 is a taxadjunct due to a thin dark colored surface layer. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs.

RADFORD SERIES: Pedon #83IL-011-049 (Bureau Co., IL) is the type location for the series in Stephenson County. Frequently and occasionally flooded phases are recognized in the county.

RIDOTT SERIES: (dropped) See Appleriver series.

RODMAN SERIES: (taxadjunct) Pedon #86IL-179-009 (Tazewell Co., IL) is the type location for Stephenson County. The Rodman series is mapped in complex with the Casco and Fox series.

ROZETTA SERIES: OSD pedon #96IL-177-012 (Stephenson Co., IL) is the type location for the series in Stephenson County.

SABLE SERIES: OSD pedon #57IL-187-001 (Warren Co., IL) is the type location for the series in Stephenson County.

SAWMILL SERIES: OSD pedon #96IL-167-018 (Sangamon Co., IL) is the type location for the series in Stephenson County. Undrained, frequently and occasionally flooded phases are recognized in the county.

SCHAPVILLE SERIES: (taxadjunct) Pedon #78IL-085-010 (Jo Davies Co., IL) is the type location for the series in Stephenson County. The series consisting of map unit 418C2 is a taxadjunct due to a thin dark colored surface layer. It classifies Fine-silty, mixed, superactive, mesic Mollic Oxyaquic Hapludalfs.

SENACHWINE SERIES: (added) OSD pedon #82IL-011-187 (Bureau Co., IL) is the type location for the series in Stephenson County. This series replaces the former Miami series, due to the latter's change in classification from Typic to Oxyaquic.

SHULLSBURG SERIES: Pedon #04IL-177-107 (Stephenson Co., IL) is the type location for the series in Stephenson County. Map unit 745C2 is taxadjunct due to a thin dark colored surface. It classifies as Fine, mixed, superactive, mesic Aquollic Hapludalfs. Calamine map units are correlated to the Shullsburg series due to low acreage, similar properties and interpretations.

SOGN SERIES: (dropped) See Elizabeth series.

ST. CHARLES SERIES: OSD Pedon #83IL-011-037 (Bureau Co., IL) is the type location for the series in Stephenson County.

STRONGHURST SERIES: Pedon #82IL-011-072 (Bureau Co., IL) is the type location for the series in Stephenson County.

TAMA SERIES: (dropped) See Osco series.

THORP SERIES: OSD Pedon #96IL-099-008 (LaSalle Co., IL) is the type location for Stephenson County.

VARNA SERIES: (dropped) See Parkway series.

VIRGIL SERIES: OSD pedon #96IL-177-003 (Stephenson Co., IL) is the type location for the series in Stephenson County.

WARSAW SERIES: Pedon #84IL-011-011 (Bureau Co., IL) is the type location for the series in Stephenson County. The series (290C2) is a taxadjunct due to a thin dark colored surface layer. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs.

WESTVILLE SERIES: OSD pedon #06IL-201-005 (Winnebago Co., IL) is the type location for the series in Stephenson County.

WOODBINE SERIES: OSD pedon #03IL-177-6 (Stephenson Co., IL) is the type location for the series in Stephenson County.

WYANET SERIES: (added) OSD pedon #96IL-019-009 (Champaign Co., IL) is the type location for the series in Stephenson County. This series was added to replace Parr series on the Illinoisan till plain, where the water table is greater than 6 feet rather than 2.0 to 3.5 feet. Map unit 622C2 is a taxadjunct due to a thin dark colored surface layer. It classifies Fine-silty, mixed, superactive, mesic Mollic Hapludalfs.

Classification of the Soils of Stephenson County, Illinois

(An asterisk in the first column indicates a taxadjunct to the series. See text for a description of those characteristics that are outside the range of the series.)

Soil name	Family or higher taxonomic class
Applerriver-----	Fine-silty, mixed, superactive, mesic Aquic HapludalFs
Argyle-----	Fine-loamy, mixed, superactive, mesic Mollic HapludalFs
Ashdale-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
*Ashdale-----	Fine-silty, mixed, superactive, mesic Mollic HapludalFs
*Assumption-----	Fine-silty, mixed, superactive, mesic Mollic Oxyaquic HapludalFs
Atterberry-----	Fine-silty, mixed, superactive, mesic Udollic EndoaqualFs
Batavia-----	Fine-silty, mixed, superactive, mesic Mollic HapludalFs
Beaucoup-----	Fine-silty, mixed, superactive, mesic Fluvaquentic Endoaquolls
*Beavercreek-----	Loamy-skeletal, mixed, active, calcareous, mesic Typic Udifluvents
*Birkbeck-----	Fine-silty, mixed, superactive, mesic Typic HapludalFs
Camden-----	Fine-silty, mixed, superactive, mesic Typic HapludalFs
Casco-----	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Inceptic HapludalFs
Derinda-----	Fine, mixed, active, mesic Oxyaquic HapludalFs
*Dickinson-----	Coarse-loamy, mixed, superactive, mesic Dystric Eutrudepts
Dickinson-----	Coarse-loamy, mixed, superactive, mesic Typic Hapludolls
*Dodgeville-----	Fine-silty over clayey, mixed, superactive, mesic Mollic HapludalFs
Dorchester-----	Fine-silty, mixed, superactive, calcareous, mesic Typic Udifluvents
Drummer-----	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Dubuque-----	Fine-silty, mixed, superactive, mesic Typic HapludalFs
Durand-----	Fine-loamy, mixed, superactive, mesic Typic Argiudolls
*Durand-----	Fine-loamy, mixed, superactive, mesic Mollic HapludalFs
Edgington-----	Fine-silty, mixed, superactive, mesic Argiaquic Argialbolls
Elburn-----	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
Elco-----	Fine-silty, mixed, superactive, mesic Oxyaquic HapludalFs
Eleroy-----	Fine-silty, mixed, superactive, mesic Oxyaquic HapludalFs
Elizabeth-----	Loamy-skeletal, mixed, superactive, mesic Lithic Hapludolls
Fayette-----	Fine-silty, mixed, superactive, mesic Typic HapludalFs
Flagg-----	Fine-silty, mixed, superactive, mesic Typic HapludalFs
Fox-----	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Typic HapludalFs
Greenbush-----	Fine-silty, mixed, superactive, mesic Mollic HapludalFs
*Griswold-----	Fine-loamy, mixed, superactive, mesic Mollic HapludalFs
Harpster-----	Fine-silty, mixed, superactive, mesic Typic Calcicquolls
Harvard-----	Fine-silty, mixed, superactive, mesic Mollic HapludalFs
Hitt-----	Fine-loamy, mixed, superactive, mesic Typic Argiudolls
*Hitt-----	Fine-loamy, mixed, superactive, mesic Mollic HapludalFs
Houghton-----	Euic, mesic Typic Haplosaprists
Huntsville-----	Fine-silty, mixed, superactive, mesic Cumulic Hapludolls
Keltner-----	Fine-silty, mixed, superactive, mesic Oxyaquic Argiudolls
Kendall-----	Fine-silty, mixed, superactive, mesic Aerlic EndoaqualFs
Kidder-----	Fine-loamy, mixed, active, mesic Typic HapludalFs
Lamoille-----	Fine, mixed, superactive, mesic Typic HapludalFs
Lawson-----	Fine-silty, mixed, superactive, mesic Aquic Cumulic Hapludolls
Lena-----	Euic, mesic Typic Haplosaprists
Loran-----	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
Massbach-----	Fine-silty, mixed, superactive, mesic Mollic HapludalFs
Millbrook-----	Fine-silty, mixed, superactive, mesic Udollic EndoaqualFs
Millington-----	Fine-loamy, mixed, superactive, calcareous, mesic Cumulic Endoaquolls
Muscatune-----	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
Myrtle-----	Fine-silty, mixed, superactive, mesic Mollic HapludalFs
Nasset-----	Fine-silty, mixed, superactive, mesic Mollic HapludalFs
NewGlarus-----	Fine-silty over clayey, mixed, superactive, mesic Typic HapludalFs
Octagon-----	Fine-loamy, mixed, active, mesic Oxyaquic HapludalFs
Ogle-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
*Ogle-----	Fine-silty, mixed, superactive, mesic Mollic HapludalFs
Oneco-----	Fine-loamy, mixed, mesic Mollic HapludalFs
Orion-----	Coarse-silty, mixed, superactive, nonacid, mesic Aquic Udifluvents
Orthents-----	Fine-loamy, mixed, active, nonacid, mesic Typic Udorthents
Osco-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
*Osco-----	Fine-silty, mixed, superactive, mesic Mollic HapludalFs
Otter-----	Fine-silty, mixed, superactive, mesic Cumulic Endoaquolls
Palsgrove-----	Fine-silty, mixed, superactive, mesic Typic HapludalFs
Parkway-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
*Parkway-----	Fine-silty, mixed, superactive, mesic Mollic HapludalFs

Classification of the Soils (continued)

Soil name	Family or higher taxonomic class
Pecatonica-----	Fine-loamy, mixed, superactive, mesic Typic Hapludalfs
Plano-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
*Plano-----	Fine-silty, mixed, superactive, mesic Mollic Hapludalfs
Proctor-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
*Proctor-----	Fine-silty, mixed, superactive, mesic Mollic Hapludalfs
Radford-----	Fine-silty, mixed, superactive, mesic Fluvaquentic Hapludolls
Rodman-----	Sandy-skeletal, mixed, mesic Typic Hapludolls
Rozetta-----	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Sable-----	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Sawmill-----	Fine-silty, mixed, superactive, mesic Cumulic Endoaquolls
*Schapville-----	Fine, mixed, active, mesic Mollic Oxyaquic Hapludalfs
Senachwine-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Shullsburg-----	Fine, mixed, superactive, mesic Aquic Argiudolls
*Shullsburg-----	Fine, mixed, superactive, mesic Aquollic Hapludalfs
St. Charles-----	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Stronghurst-----	Fine-silty, mixed, superactive, mesic Aeric Endoaqualfs
Thorp-----	Fine-silty, mixed, superactive, mesic Argiaquic Argialbolls
Virgil-----	Fine-silty, mixed, superactive, mesic Udollic Endoaqualfs
*Warsaw-----	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Mollic Hapludalfs
Westville-----	Fine-loamy, mixed, superactive, mesic Typic Hapludalfs
Woodbine-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Wyanet-----	Fine-loamy, mixed, active, mesic Typic Argiudolls
*Wyanet-----	Fine-loamy, mixed, active, mesic Mollic Hapludalfs

Certification Statement

The MLRA Region 11 Team Leader certifies that:

- a. The fieldwork activities were completed in December 2005
- b. Stephenson County is joined by Lafayette County, Wisconsin to the northwest, Greene County, Wisconsin to the northeast, Winnebago County, Illinois to the east, Ogle County, Illinois to the southeast, Carroll County, Illinois to the southwest and Jo Daviess County, Illinois to the west.

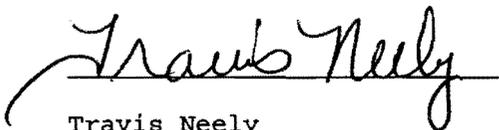
Acceptable joins are in accordance with the NSSH guidelines 609.05(a) (6) - Joining Requirements.

Lafayette County, Wisconsin - acceptable join exists
Greene County, Wisconsin - acceptable join exists
Winnebago County, Illinois - acceptable join exists
Ogle County, Illinois - acceptable join exists
Carroll County, Illinois - acceptable join exists
Jo Daviess County, Illinois - acceptable join exists

An exact join will exist with all adjacent counties in Illinois after minor line work and recertification of those counties for SSURGO.

- c. Interpretations have been coordinated and agree with adjoining survey areas.
- d. The locations of all typical pedons have been checked for accuracy, and that they occur in delineations using those names. Not all typical pedons are located in Stephenson County, but they are representative of the taxonomic units with in the county or MLRA 95B, 105, and 108B.
- e. All typical pedons are classified according to the Keys to Soils Taxonomy, Ninth Edition, 2003.
- f. The digital soil maps have been reviewed for accuracy and consistency prior to certification.

Approval Signature and Date:



Travis Neely
Team Leader, MLRA Region 11
Indianapolis, Indiana

8/16/06

Date



William J. Gradle *acting*
State Conservationist
Champaign, Illinois

8/10/06

Date