

**UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
MLRA REGION 11, INDIANAPOLIS, INDIANA**

**FIRST AMENDMENT
TO THE
CLASSIFICATION AND CORRELATION
OF THE SOILS OF
SCHUYLER COUNTY, ILLINOIS**

January 13, 2004

AMENDMENT NO. 1

A correlation amendment needs to be added to the "Classification and Correlation of the Soils in Schuyler County, Illinois" document issued in December, 2000. The changes are needed for SSURGO certification. The corrections needed are as follows:

Pages 2 to 6, Soil Correlation of Schuyler County, Illinois; Add the following:

Publication symbol	Approved map unit name
823B	Schuline silty clay loam, 2 to 5 percent slopes
823C	Schuline silty clay loam, 5 to 10 percent slopes
823D	Schuline silty clay loam, 10 to 18 percent slopes
823F	Schuline silty clay loam, 18 to 40 percent slopes

NOTE: There is no direct soil correlation from a previously mapped soil to the Schuline map units

7075B Drury silt loam, 2 to 5 percent slopes, rarely flooded.

NOTE: Areas previously mapped as 243B St. Charles silt loam, 2 to 5 percent slopes, on alluvial fans are correlated to 7075B.

Pages 2 to 6, Soil Correlation of Schuyler County, Illinois; Change the following:

	Publication symbol	Approved map unit name
From:	549G	Marseilles silt loam, 35 to 65 percent slopes
To:	549G	Marseilles silt loam, 35 to 60 percent slopes
From:	835	Earthen Dam
To:	835G	Earthen Dam
From:	872B	Rapatee silty clay loam, 1 to 7 percent slopes
To:	872B	Rapatee silty clay loam, 2 to 5 percent slopes
From:	8284A	Tice silt loam, 0 to 2 percent slopes, occasionally flooded
To:	8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded
From:	1071A	Darwin silty clay, 0 to 2 percent slopes, undrained, commonly flooded
To:	1071A	Darwin silty clay, undrained, 0 to 2 percent slopes, commonly flooded
From:	MW	Miscellaneous Water
To:	M-W	Miscellaneous Water

Page 7, Series added to the previously correlated legend (January 1993):

Add Schuline.

Page 7, Disposition of field sheets, Replace the existing paragraph with the following:

The 71 published soil atlas sheets at a scale of 1:15,840 were orthorectified and ratioed to a scale of 1:12,000 using Orthomapper software. These 1:12,000 scale orthophoto quarter quad maps serve as the base maps for the update soil survey of Schuyler County. Publication scale is 1:12,000 according to SSURGO standards. Copies of a computer tape of the final digital product will remain at the Illinois NRCS state office. Digital spatial and attribute data will be provided to the Schuyler County Board as a part of the cost share cooperative agreement.

Page 7, Instructions for map compilation and map finishing, Delete this paragraph.

Page 8, Conventional and Special Symbols Legend, Delete the last two sentences.

Pages 9 & 10, NRCS SOILS 37A and Definitions, Remove the following:

Cemetery

Hydro-Unclassified single line, Unclassified drainage and/or irrigation ditch

Pages 13 & 14, Alphabetical Soil Identification Legend, Add the following:

Map symbol	Soil map unit name
823B	Schuline silty clay loam, 2 to 5 percent slopes
823C	Schuline silty clay loam, 5 to 10 percent slopes
823D	Schuline silty clay loam, 10 to 18 percent slopes
823F	Schuline silty clay loam, 18 to 40 percent slopes
7075B	Drury silt loam, 2 to 5 percent slopes, rarely flooded.

Pages 13 & 14, Alphabetical Soil Identification Legend, Change the following:

Map symbol	Soil map unit name
From: 549G	Marseilles silt loam, 35 to 65 percent slopes
To: 549G	Marseilles silt loam, 35 to 60 percent slopes
From: 835	Earthen Dam
To: 835G	Earthen Dam
From: 872B	Rapatee silty clay loam, 1 to 7 percent slopes
To: 872B	Rapatee silty clay loam, 2 to 5 percent slopes
From: 8284A	Tice silt loam, 0 to 2 percent slopes, occasionally flooded
To: 8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded
From: 1071A	Darwin silty clay, 0 to 2 percent slopes, undrained, commonly flooded
To: 1071A	Darwin silty clay, undrained, 0 to 2 percent slopes, commonly flooded
From: MW	Miscellaneous Water
To: M-W	Miscellaneous Water

Page 21, Notes to Accompany, Add the following:

SCHULINE SERIES

The Schuline soils in this survey area are more acid than is defined as the range for the series. This difference, however, does not significantly affect the use and management of the soils. These soils are classified as fine-loamy, mixed, superactive, nonacid, mesic Alfic Udarents. The Schuline TUD is the OSD

Pages 25 & 26, Prime Farmland, Add the following:

Map symbol	Soil map unit name
823B	Schuline silty clay loam, 2 to 5 percent slopes
7075B	Drury silt loam, 2 to 5 percent slopes, rarely flooded

Pages 25 & 26, Prime Farmland, Change the following:

	Map symbol	Soil map unit name
From:	872B	Rapatee silty clay loam, 1 to 7 percent slopes
To:	872B	Rapatee silty clay loam, 2 to 5 percent slopes
From:	8284A	Tice silt loam, 0 to 2 percent slopes, occasionally flooded
To:	8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded

Page 27, Change the classifications of the following:

*Keller:

From: Fine-silty, mixed, superactive, mesic Aquic Argiudolls
To: Fine-silty, mixed, superactive, mesic Aquollic Hapludalfs

*Lenzburg:

From: Fine-loamy, mixed, active, calcareous, mesic Haplic Udarents
To: Fine-loamy, mixed, active, nonacid, mesic Haplic Udarents

Page 27, Add the classification of the following:

*Schuline:

Fine-loamy, mixed, superactive, nonacid, mesic Alfic Udarents

Approval Signatures and Date

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