

**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
JERSEY COUNTY, ILLINOIS
(A SUBSET OF MLRA 115C and 115B)

September 28, 2004

AMENDMENT NO. 1

A correlation amendment needs to be added to the "Classification and Correlation of the Soils in Jersey County, Illinois" document issued in December 2002. The corrections needed are as follows:

Remove the following map units from the legend due to low acreage in the county. They do not join any adjacent county.

Delete: 79C Menfro silt loam, 5 to 10 percent slopes

Goes To: 79C2 Menfro silt loam, 5 to 10 percent slopes, eroded

Delete: 79C3 Menfro silty clay loam, 5 to 10 percent slopes, severely eroded

Goes To: 79C2 Menfro silt loam, 5 to 10 percent slopes, eroded

Delete: 79D Menfro silt loam, 10 to 18 percent slopes

Goes To: 79D2 Menfro silt loam, 10 to 18 percent slopes, eroded

Delete: 79G Menfro silt loam, 35 to 60 percent slopes

Goes To: 79F Menfro silt loam, 18 to 35 percent slopes

Delete: 280G Fayette silt loam, 35 to 60 percent slopes

Goes To: 280F Fayette silt loam, 18 to 35 percent slopes

Delete: 434C2 Ridgway silt loam, 5 to 10 percent slopes, eroded

Goes To: 9279C2 Rozetta silt loam, terrace, 5 to 10 percent slopes, eroded

Delete: 9278B Stronghurst silt loam, terrace, 2 to 5 percent slopes

Goes To: 9279B Rozetta silt loam, terrace, 2 to 5 percent slopes

Delete: 9962C2 Sylvan-Bold silt loams, terrace, 5 to 10 percent slopes, eroded

Goes To: 9279C2 Rozetta silt loam, terrace, 5 to 10 percent slopes, eroded

Delete: 9962D2 Sylvan-Bold silt loams, terrace, 10 to 18 percent slopes, eroded

Goes To: 9962D3 Sylvan-Bold complex, terrace, 10 to 18 percent slopes, severely eroded

Change the slope range of the following map units to be consistent with MLRA slope ranges:

Change: 833G Goss-Menfro complex, 35 to 70 percent slopes

To: 833G Goss-Menfro complex, 35 to 60 percent slopes

Change: 838G Goss-Fayette complex, 35 to 70 percent slopes

To: 838G Goss-Fayette complex, 35 to 60 percent slopes

Delete the following spot symbols from the 37A. Delete their corresponding definitions. The symbols were not compiled.

BPI: Borrow pit

MAR: Marsh or swamp

SAN: Sandy spot

SLP: Short steep slope

CSP: Calcareous spot

Change the table “Classification of the Soils of Jersey County” as follows:

Assumption: Change classification

From: Fine-silty, mixed, superactive, mesic Oxyaquic Argiudolls

To: Fine-silty, mixed, superactive, mesic Mollic Oxyaquic Hapludalfs

Hurst: Change classification

From: Fine, smectitic, mesic Aeric Chromic Vertic Epiaqualfs

To: Very fine, smectitic, mesic Aeric Chromic Vertic Epiaqualfs

Littleton: Change classification

From: Fine-silty, mixed, superactive, mesic Aquic Cumulic Hapludolls

To: Fine-silty, mixed, superactive, mesic Aquic Hapludolls

Oscos: Remove double asterisk at beginning of row

Oscos: Insert the following row with the classification of the Osco taxadjunct:

*Oscos---|Fine-silty, mixed, superactive, mesic Mollic Hapludalfs

Add the following to the Notes to Accompany:

477B Winfield silt loam, 2 to 5 percent slopes. These soils are less acid in the BE horizon than defined for the series (neutral vs. slightly acid).

Approval Signatures and Date

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