

UNITED STATES DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

*MLRA REGION 11
Indianapolis, Indiana 46278*

SECOND AMENDMENT

TO THE
CLASSIFICATION AND CORRELATION
OF SOILS IN
DEKALB COUNTY, ILLINOIS

November 2000

AMENDMENT NO. 2

A correlation amendment needs to be added to the "Classification and Correlation of Soils in DeKalb County, Illinois" document issued in September 1998. The corrections needed are as follows:

On page 2, delete the line entry of 41 - Muscatine silt loam which correlates to 51A - Muscatune silt loam, 0 to 2 percent slopes.

On page 2, add 148B - Proctor silt loam, 2 to 4 percent slopes under the field symbols and field map unit name columns which correlates to 148B - Proctor silt loam, 2 to 5 percent slopes under the publication symbol, and approved map unit name columns. Then add footnote ¹ to the 148B under the field symbols column. On page 7 add the definition of footnote ¹ as "Most delineations were correlated to 663B, however some 148B delineations were required for joining with Kane County".

On page 6, add 51A, 41 - Muscatune silt loam, 0 to 2 percent slopes under the field symbols and field map unit name columns which correlates to 715A - Arrowsmith silt loam, 0 to 2 percent slopes under the publication symbol and approved map unit name columns.

On page 8 under the heading "Series added to previous correlated legend (June 1973)", delete Muscatune and add Arrowsmith.

On page 8, under the heading "Prior soil survey publication", the Agricultural Experiment Station Soil Report No. is 108.

The attached NRCS-SOI-37A and Definitions and Guidelines for Use of Conventional and Special Symbols will replace those currently attached to the September 1998 correlation document, which are pages 10-12.

On page 13 where 41 converts to 51A, replace 51A with 715A.

On page 13, add 51A under the field symbol column, which converts to 715A under the publication column.

On page 13, add 148B under the field symbol column, which converts to 148B under the publication symbol column. Then add footnote ¹ to the 148B under the field symbol column. On page 14 add the definition of footnote ¹ as “Most delineations were correlated to 663B, however some 148B delineations were required for joining with Kane County”.

On pages 15, 18, and 30, add 715A - Arrowsmith silt loam, 0 to 2 percent slopes

On pages 16, 17, and 29, delete 51A - Muscatune silt loam, 0 to 2 percent slopes.

On pages 16, 17, and 29, add 148B – Proctor silt loam, 2 to 5 percent slopes.

On page 25, add the following text: Arrowsmith – This series replaces those soils previously mapped Muscatune which were found to contain an argillic horizon, and Muscatune which were found to generally contain carbonates shallower than 40 inches. The typical pedon for the subset taxonomic unit is the OSD located in McLean County (MLRA 108A).

On page 27, delete Muscatune and the associated text.

On page 29, add 60C2 La Rose silt loam, 5 to 10 percent slopes, eroded and 221C2 Parr silt loam, 5 to 10 percent slopes, eroded.

On page 30, replace 712A - Spaulding silty clay loam, 0 to 2 percent slopes with 712A - Spaulding silty clay loam, 0 to 2 percent slopes (if drained).

On page 31, Classification of Soils, delete Muscatune and it's classification; add Arrowsmith - Fine-silty, mixed, superactive, mesic Aquic Argiudolls; edit Flanagan to read Fine-silty, smectitic, mesic Aquic Argiudolls; edit Octagon to read Fine-loamy, mixed, active, mesic Oxyaquic Hapludalfs; edit Orthents, loamy to read Fine-loamy, mixed, active, nonacid, mesic Oxyaquic Udorthents; and edit Parr to read Fine-loamy, mixed, active, mesic Oxyaquic Argiudolls.

Approval Signatures and Date:

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