

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
MLRA REGION 11
Indianapolis, Indiana, 46278

FIRST AMENDMENT

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

SEPTEMBER, 1999

AMENDMENT NO. 1

A correlation amendment needs to be added to the "Classification and correlation of Soils in DeKalb County, Illinois" document issued in September 1998.

The last three page numbers should read as 31, 32, and 33 instead of 27, 28, and 29. These pages already exist in the document.

The following map units need to be added to the identification legend:

679A	Blackberry silt loam, 0 to 2 percent slopes
679B	Blackberry silt loam, 2 to 5 percent slopes
712A	Spaulding silty clay loam, 0 to 2 percent slopes
830	Landfills

679A and 679B are to be added for joining with Kane County which is currently being updated. 830 is to added to properly identify a large landfill southeast of the city of DeKalb.

Reference to map unit 679A needs to be added to page 6 by adding 679A to both the "Field symbols and Publication symbols" columns and adding Blackberry silt loam, 0 to 2 percent slopes to both the "Field map unit name and Approved map unit name" columns. On page 14 add 679A to both the "Field symbol and Publication symbol" columns. On pages 15, 18, and 30, add 679A Blackberry silt loam, 0 to 2 percent slopes.

Reference to map unit 679B needs to be added to page 6 by adding 679B to both the "Field symbols and Publication symbols" columns and adding Blackberry silt loam, 2 to 5 percent slopes to both the "Field map unit name and Approved map unit name" columns. On page 14 add 679B to both the "Field symbol and Publication symbol" columns. On pages 15, 18, and 30, add 679B Blackberry silt loam, 2 to 5 percent slopes.

Reference to map unit 712A needs to be added to page 6 by adding 712A to both the "Field symbols and Publication symbols" columns and adding Spaulding silty clay loam, 0 to 2 percent slopes to both the "Field map unit name and Approved map unit name" columns. On page 14 add 712A to both the "Field symbol and Publication symbol" columns. On pages 16, 18, and 30, add 712A Spaulding silty clay loam, 0 to 2 percent slopes.

On page 8, add Blackberry to " Series added to previously correlated legend (June 1973)" paragraph.

On page 25, add the following text:

Blackberry - This series replaces those soils previously mapped as Plano fitting an Oxyaquic subgroup classification. The majority of the Plano that was originally mapped was correlated to Catlin because through field transects, it was found to be underlain by loam till rather than outwash. The remaining areas of Plano along major streams and in outwash plains were found to be developed in outwash, and these units were correlated to Blackberry. The typical pedon for the subset taxonomic unit is the OSD located in Kane County, IL (98IL-089-003). Add the classification of Blackberry--|Fine-silty, mixed, superactive, mesic Oxyaquic Argiudolls on page 31.

On page 8, add Spaulding to "Series added to previously correlated legend (June 1973)" paragraph.

On page 28, add the following text:

Spaulding - This series replaces those soils previously correlated Harpster that are located in deep loess areas. The typical pedon for the subset taxonomic unit is the OSD from Sangamon County, Illinois.

On page 32, add to the "Classification of the Soils" table:
Spaulding---|Fine-silty, mixed, superactive, mesic Typic Calciaquolls7.

Reference to map unit 830 needs to be added to page 7 by adding 830 to both the "Field symbols and Publication symbols" columns and adding Landfills to both the "Field map unit name and Approved map unit name" columns. On page 14, add 830 to both the "Field symbol and Publication symbol" columns. On pages 15, and 18, add 830 Landfills.

On page 31, "Classification of the Soils" Harpster, Hooppole, Houghton, Orthents, loamy and Sabina series should read as:

Harpster---| Fine-silty, mixed, superactive, mesic Typic Calciaquolls

Hooppole---| Fine-loamy, mixed, superactive, calcareous, mesic Typic Endoaquolls

Houghton---| Euic, mesic, Typic Haplosaprists

Orthents, loamy| Fine-loamy, mixed, nonacid, active, mesic Typic Udorthents

Sabina-----| Fine, smectitic, mesic Aeric Epiqualfs

On page 33, item (e) should read as "All typical pedons are classified according to Key to the Soil Taxonomy, Eighth Edition, 1998."

Approval Signatures and Date

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