

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

FIRST AMENDMENT

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

April 2007

AMENDMENT NO. 1

This amendment to the "Classification and Correlation of the Soils of Boone County, Illinois, March 2006" is needed as a result of the technical review of the soil survey manuscript.

Corrections to Notes to Accompany the Classification and Correlation of Soils:

Backbone, page 27 - add the following statement to the map unit text notes: These soils have a hue of 7.5YR in the BE horizon which is outside the range of characteristics for the series.

Chelsea, page 27 - add the following statement to the map unit text notes: These soils have a textures of loamy sand in the E horizon and sand in the E portion of the E and Bt horizon which are outside the range of characteristics for the series.

Dodgeville, page 27 - add the following statement to the map unit text notes: These soils have a hue of 7.5YR in the Bt horizon which is outside the range of characteristics for the series. The depth to the lithic contact is as shallow as 20 inches which is outside the range of characteristics for the series.

Dunbarton, page 27 - add the following statement to the map unit text notes: These soils have a value of 3 in the 2Bt horizon which is outside the range of characteristics for the series.

Grellton, page 27 - add the following statement to the map unit text notes: These soils have a chroma of 3 in the Bt and 2Bt horizons which is outside the range of characteristics for the series.

Hayfield, page 27 - add the following statement to the map unit text notes: These soils have a chroma of 1 in the 2C horizon which is outside the range of characteristics for the series.

Marshan, page 28 - add the following statement to the map unit text notes: These soils have a hue of 5Y in the Bg horizon which is outside the range of characteristics for the series.

Martinsville, page 28 - add the following statement to the map unit text notes: These soils have a lower pH in the C horizon and lack carbonates in some pedons, which is outside the range of characteristics for the series.

NewGlarus, page 28 - add the following statement to the map unit text notes: The depth to the lithic contact is 20 to 40 inches which is outside the range of characteristics for the series.

Odell, page 28 - add the following statement to the map unit text notes: These soils lack a densic contact which is outside the range of characteristics for the series.

Palms, page 28 - add the following statement to the map unit text notes: These soils have a hue of 5G in the Cg horizon which is outside the range of characteristics for the series.

Parr, page 28 - add the following statement to the map unit text notes: These soils have a chroma of 3 in the Bt horizon and lack a densic contact which are outside the range of characteristics for the series.

Rockton, page 29 - make the following edit to the third sentence in the map unit text notes: change the map unit symbol from 506B to 503B.

Whalan, page 29 - add the following statement to the map unit text notes: These soils have a hue of 7.5YR in the 2Bt horizon (developed in till) which is outside the range of characteristics for the series.

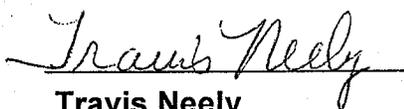
Corrections to the Classification of the Soils, page 30 – change the following classifications:

Chelsea – Mixed, mesic Lamellic Udipsamments

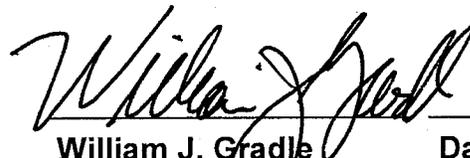
Hayfield - Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Aquollic Hapludalfs

Kaneville - Fine-silty, mixed, superactive, mesic Mollic Oxyaquic Hapludalfs

Signatures:

 4/17/07

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 4-25-2007

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