

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

**SECOND AMENDMENT  
TO THE  
CLASSIFICATION AND CORRELATION  
OF THE SOILS OF  
ADAMS COUNTY, ILLINOIS**

**April 23, 2003**

**AMENDMENT NO. 2**

A correlation amendment needs to be added to the "Classification and Correlation of the Soils in Adams County, Illinois" document issued in October, 1997 and as amended in September, 2000. The changes are needed to facilitate an exact join with adjacent Pike County update and to update the Adams County legend to the current MLRA 115C legend. The corrections needed are as follows:

Map unit symbol 37A is changed to 7037A  
Map unit symbol 37B is changed to 7037B  
Map unit symbol 75A is changed to 7075A  
Map unit symbol 75B is changed to 7075B  
Map unit symbol 81A is changed to 7081A  
Map unit symbol 655C2 is changed to 605C2  
Map unit symbol 655C3 is changed to 605C3  
Map unit symbol 655D2 is changed to 605D2  
Map unit symbol 655D3 is changed to 605D3  
Map unit symbol 1070L is changed to 1070A

The above changes are made to the list of correlated map unit symbols, the conversion legend, and the alphabetical soil identification legend.

Delete the following cultural features from the Symbols Legend (NRCS SOILS 37A):

Divided roads; Other roads; Railroad; Levees, without road; Levees, with railroad; Dams, Medium or small; and Soil Sample Site.

Levees, without road, and Levees, with railroad, were converted to Levees, Single side slope.

Replace the table "Classification of the Soils" on pages 33 and 34 with the attached table "Classification of the Soils." The changes to the classification table result from NSSH change in the manner in which the taxonomy of taxadjuncts is displayed in the table.

**Approval Signatures and Date**

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**TRAVIS NEELY**  
**MLRA Team Leader**  
**USDA-NRCS**  
**Indianapolis, Indiana**

\_\_\_\_\_  
**Date**

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**WILLIAM J. GRADLE**  
**State Conservationist**  
**USDA-NRCS**  
**Champaign, Illinois**

\_\_\_\_\_  
**Date**

## Classification of the Soils

(An asterisk in the first column indicates a taxadjunct to the series. See "Notes to Accompany the Classification and Correlation of the Soils of Adams County, Illinois" for a description of those characteristics that are outside the range of the series.)

Soil name	Family or higher taxonomic class
Atlas-----	Fine, smectitic, mesic Aeric Chromic Vertic Epiaqualfs
Baylis-----	Fine-silty, mixed, superactive, mesic Typic Paleudalfs
Beaucoup-----	Fine-silty, mixed, superactive, mesic Fluvaquentic Endoaquolls
Bethalto-----	Fine-silty, mixed, superactive, mesic Udollic Endoaqualfs
Biggsville---	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Blake-----	Fine-silty, mixed, superactive, calcareous, mesic Aquic Udifluvents
Blyton-----	Coarse-silty, mixed, superactive, nonacid, mesic Oxyaquic Udifluvents
Bunkum-----	Fine-silty, mixed, superactive, mesic Aquic Hapludalfs
*Caseyville---	Fine-silty, mixed, superactive, mesic Aquic Hapludalfs
Clarksdale---	Fine, smectitic, mesic Udollic Endoaqualfs
Coatsburg-----	Fine, smectitic, mesic Vertic Argiaquolls
Creal-----	Fine-silty, mixed, superactive, mesic Aeric Endoaqualfs
Crider-----	Fine-silty, mixed, active, mesic Typic Paleudalfs
Downsouth-----	Fine-silty, mixed, superactive, mesic Oxyaquic Hapludalfs
Drury-----	Fine-silty, mixed, superactive, mesic Dystric Eutrudepts
Dupo-----	Coarse-silty over clayey, mixed over smectitic, superactive, nonacid, mesic Aquic Udifluvents
Edwardsville-	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
El Dara-----	Fine-loamy, mixed, active, mesic Oxyaquic Hapludalfs
Elsah-----	Loamy-skeletal, mixed, superactive, nonacid, mesic Typic Udifluvents
Emery-----	Fine-silty, mixed, superactive, mesic Udollic Endoaqualfs
Fishhook-----	Fine-silty, mixed, superactive, mesic Aquic Hapludalfs
Gorham-----	Fine-silty, mixed, superactive, mesic Fluvaquentic Endoaquolls
Goss-----	Clayey-skeletal, mixed, active, mesic Typic Paleudalfs
Greenbush-----	Fine-silty, mixed, superactive, mesic Mollic Hapludalfs
Haymond-----	Coarse-silty, mixed, superactive, mesic Dystric Fluventic Eutrudepts
Hickory-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Huntsville---	Fine-silty, mixed, superactive, mesic Cumulic Hapludolls
Ipava-----	Fine, smectitic, mesic Aquic Argiudolls
Keller-----	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
*Keller-----	Fine-silty, mixed, superactive, mesic Aquollic Hapludalfs
Keomah-----	Fine, smectitic, mesic Aeric Endoaqualfs
*Keswick-----	Fine, smectitic, mesic Oxyaquic Vertic Hapludalfs
Lacrescent---	Loamy-skeletal, mixed, superactive, mesic Typic Hapludolls
Lamont-----	Coarse-loamy, mixed, superactive, mesic Typic Hapludalfs
Lawson-----	Fine-silty, mixed, superactive, mesic Aquic Cumulic Hapludolls
*Lenzburg-----	Fine-loamy, mixed, active, nonacid, mesic Haplic Udarents
Lindley-----	Fine-loamy, mixed, superactive, mesic Typic Hapludalfs
Littleton-----	Fine-silty, mixed, superactive, mesic Aquic Cumulic Hapludolls
Mannon-----	Fine-silty, mixed, superactive, mesic Mollic Hapludalfs
Marseilles---	Fine-silty, mixed, active, mesic Typic Hapludalfs
Menfro-----	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Orthents-----	Fine-silty, mixed, superactive, nonacid, mesic Typic Udorthents
Oско-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
Passport-----	Fine-loamy, mixed, superactive, mesic Aquic Hapludalfs

## Classification of the Soils--Continued

Soil name	Family or higher taxonomic class
Raveenwash---	Coarse-loamy, mixed, superactive, calcareous, mesic Aquic Udifluvents
Riley-----	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Fluvaquentic Hapludolls
Ross-----	Fine-loamy, mixed, superactive, mesic Cumulic Hapludolls
Rozetta-----	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Rubio-----	Fine, smectitic, mesic Vertic Albaqualfs
Rushville----	Fine, smectitic, mesic Typic Albaqualfs
Sarpy-----	Mixed, mesic Typic Udipsamments
Slacwater----	Fine-silty, mixed, superactive, calcareous, mesic Mollic Fluvaquents
Sparta-----	Sandy, mixed, mesic Entic Hapludolls
Stookey-----	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Tice-----	Fine-silty, mixed, superactive, mesic Fluvaquentic Hapludolls
Timewell-----	Fine, smectitic, mesic Aquic Argiudolls
Timula-----	Coarse-silty, mixed, superactive, mesic Typic Eutrudepts
Titus-----	Fine, smectitic, mesic Vertic Endoaquolls
Twomile-----	Fine-silty, mixed, active, mesic Typic Albaqualfs
Ursa-----	Fine, smectitic, mesic Chromic Vertic Hapludalfs
Vesser-----	Fine-silty, mixed, superactive, mesic Argiaquic Argialbolls
Virden-----	Fine, smectitic, mesic Vertic Argiaquolls
Wakeland----	Coarse-silty, mixed, superactive, nonacid, mesic Aeric Fluvaquents
Wakenda-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
Winfield-----	Fine-silty, mixed, superactive, mesic Oxyaquic Hapludalfs
*Wirt-----	Coarse-loamy, mixed, superactive, nonacid, mesic Typic Udifluvents
Worthen-----	Fine-silty, mixed, superactive, mesic Cumulic Hapludolls
Zumbro-----	Sandy, mixed, mesic Entic Hapludolls

Caseyville soils in the survey area are taxadjuncts in all map units and the taxonomy class of the taxadjunct is given in the table.

Keller soils have at least one map unit where the soils are not a taxadjunct and at least one map unit where the soils are a taxadjunct. Hence, the Keller name appears twice in the table, once with the series classification and once with the taxadjunct classification.

Keswick soils in the survey area are taxadjuncts in all map units and the taxonomy class of the taxadjunct is given in the table.

Lenzburg soils in the survey area are taxadjuncts in all map units and the taxonomy class of the taxadjunct is given in the table.

Wirt soils in the survey area are taxadjuncts in all map units and the taxonomy class of the taxadjunct is given in the table.