UNITED STATES DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

MLRA REGION 11

Indianapolis, Indiana 46278

SECOND AMENDMENT
TO THE
CLASSIFICATION AND CORRELATION
OF THE SOILS OF
FOUNTAIN COUNTY, INDIANA
(A subset of MLRA-111)

July 2000

AMENDMENT NO. 2

This amendment updates the Correlated Map Unit Legend, Conventional and Special Symbols Legend, Notes to accompany the Classification and Correlation of the Soils, Prime Farmland Legend, and the Classification of the Soils of Fountain County, Indiana dated September 1999. These changes are promulgated by the preparation of the manuscript and recompilation of the soil maps to SSURGO standards.

Soil Correlation Legend

Changes:

Page - 9

Delete Publication symbol Z. Field symbols Gw, Gy and Ma are correlated to the following map units:

Page – 5

Add field symbol Gw to publication symbol ObxB2 - Ockley silt loam, 2 to 6 percent slopes, eroded

Add field symbol Gw to publication symbol ObxC2 - Ockley silt loam, 6 to 12 percent slopes, eroded

Add field symbol Gw to publication symbol ObxD2 - Ockley silt loam, 12 to 18 percent slopes, eroded

Page – 7 and 8

Add field symbol Gw to publication symbol SlyB2 - Silverwood silt loam, 2 to 6 percent slopes, eroded

Add field symbol Gw to publication symbol SlzB2 - Silverwood loam, 2 to 6 percent slopes, eroded

Add field symbol Gw to publication symbol SlzC2 - Silverwood loam, 6 to 12 percent slopes, eroded

Add field symbol Gw to publication symbol SlzD2 - Silverwood loam, 12 to 18 percent slopes, eroded

Page - 7

Add field symbol Gy to publication symbol RywB2 - Russell silt loam, 2 to 6 percent slopes, eroded

Add field symbol Gy to publication symbol RywC2 - Russell silt loam, 6 to 12 percent slopes, eroded

Add field symbol Gy to publication symbol RywD2 - Russell silt loam, 12 to 18 percent slopes, eroded

Add field symbol Gy to publication symbol RzcE - Russell-Strawn complex, 18 to 25 percent slopes

Page – 9

Add field symbol Gy to publication symbol XfuB2 - Miami-Rainsville complex, 2 to 6 percent slopes, eroded

Add field symbol Gy to publication symbol XfuC2 - Miami-Rainsville complex, 6 to 12 percent slopes, eroded

Add field symbol Ma to publication symbol WqvA - Westland silty clay loam, 0 to 1 percent slopes

Conventional and Special Symbols Legend

Page 14 - Perennial, single line stream and intermittent stream are designated as unclassified streams and will be labeled as UCDR. Perennial drainage ditch is designated as an unclassified ditch and will be labeled as UCDIT.

Notes to accompany the Classification and Correlation of the Soils of Fountain County, Indiana

Changes, pages 22-27:

Add the following note to the ALLISON SERIES: These soils are more alkaline than defined for the Allison series. Tables will be adjusted to include moderately alkaline reaction. These soils are a moderately wet phase of Allison series.

Add the following note: BEAUCOUP SERIES – This series replaces the fine-silty areas previously correlated within the Sloan soils. The typical pedon for the subset taxonomic unit is from Warren County, Indiana.

Edit the following typical pedon locations:
BRENTON SERIES – The typical pedon for the subset taxonomic unit is changed from Champaign County, Illinois to Montgomery County, Indiana.

MAHALASVILLE SERIES – The typical pedon for the subset taxonomic unit is changed from Tippecanoe County to Montgomery County, Indiana.

MITIWANGA SERIES – The typical pedon for the subset taxonomic unit is changed from Warren County to Fountain County, Indiana.

OCTAGON SERIES – The typical pedon for the subset taxonomic unit is changed from Montgomery County to Tippecanoe County, Indiana.

ROCKMILL SERIES – The typical pedon for the subset taxonomic unit is changed from Fairfield County, Ohio to Montgomery County, Indiana.

WEA SERIES – The typical pedon for the subset taxonomic unit is changed from Montgomery County to Fountain County, Indiana.

Prime Farmland

Changes, pages 28-30:

BvlAk Brouillett silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration – Delete flooding qualifier and add Prime farmland if drained

EcoA Edwardsville silt loam, 0 to 2 percent slopes – Add qualifier Prime farmland if drained

EdeAK Eel and Beckville soils, 0 to 2 percent slopes, occasionally flooded, brief duration – Delete flooding qualifier

GcaAK Genesee soils, 0 to 2 percent slopes, occasionally flooded, brief duration – Delete flooding qualifier

LdxAK Landes fine sandy loan, 0 to 2 percent slopes, occasionally flooded, brief duration – Delete flooding qualifier

Delete RosAK Rockmill silt loam, 0 to 1 percent slopes, occasionally flooded, brief duration

Delete SnlAP Southwest silt loam, 0 to 1 percent slopes, ponded, brief duration

Classification of the Soils

Changes, pages 31-33:

Change Adrian Series from Sandy or sandy-skeletal, mixed, euic, mesic Terric Medisaprists to Sandy or sandy-skeletal, mixed, euic, mesic Terric Haplosaprists

Change Coloma Series from Mixed, mesic Argic Udipsamments to Mixed, mesic Lamellic Udipsamments

Delete duplicate Crosby Series, second one listed, Fine, mixed, mesic Aeric Epiaqualfs. The correct classification of Crosby Series is: Fine, mixed, active, mesic Aeric Epiaqualfs

Change Fairpoint Series from Loamy-skeletal, mixed, semiactive, mesic Typic Udorthents to Loamy-skeletal, mixed, active, mesic Typic Udorthents

Change Pinevillage Series from Loamy-skeletal, mixed (calcareous), mesic Typic Udifluvents to Loamy-skeletal, mixed, superactive, calcareous, mesic Typic Udifluvents

Change Shoals Series from Fine-loamy, mixed, superactive, nonacid, mesic Aeric Fluvaquents to Fine-loamy, mixed, superactive, nonacid, mesic Fluvaquentic Endoaquepts

Change Southwest Series from Fine-silty, mixed, active, nonacid, mesic Typic Fluvaquents to Fine-silty, mixed, superactive, nonacid, mesic Typic Fluvaquents

Change the classification of Udorthents from loamy Udorthents to Udorthents

Approval Signatures and Date

TRAVIS NEELY Date	JANE E. HARDISTY Date
State Soil Scientist/MLRA Leader	State Conservationist
Indianapolis, Indiana	Indianapolis, Indiana