

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
CLINTON COUNTY, INDIANA

AUGUST 2005

AMENDMENT NO. 1

This amendment results from a review of the NASIS database and digitizing of the soil maps for SSURGO certification.

Pages 4 and 5. Additions to the Soil Correlation Legend

Map Unit Symbol Map Unit Name

Ou Ouiatenon sandy loam, frequently flooded

Ox Ouiatenon loamy sand, occasionally flooded

(Add the map units "Ou" and "Ox" to join Tippecanoe County.)

W Water

(Add the map unit "W - Water" for water areas more than 1.43 acres in size.)

Page 7-9. Symbol Legend for Cultural Features and Special Symbols.

Replace the features and symbols legend on pages 7-9 with the attached NRCS-SOI-37A Feature and Symbol Legend for Soil Survey.

<u>Feature</u>	<u>Name</u>	<u>Description</u>
ESO	Escarpment, nonbedrock	A relatively continuous and steep slope or cliff, which generally is produced by erosion but can be produced by faulting, that breaks the continuity of more gently sloping land surfaces. Exposed earthy material is nonsoil or very shallow soil.
GPI	Gravel pit	An open excavation from which soil and underlying material have been removed and used, without crushing, as a source of sand or gravel. Typically 0.2 to 2 acres.
GRA	Gravelly spot	A spot where the surface layer has more than 35 percent, by volume, rock fragments that are mostly less than 3 inches in diameter in an area with less than 15 percent fragments. Typically 0.2 to 2 acres.
LDF	Landfill	An area of accumulated waste products of human habitation that can be above or below natural ground level. Typically 0.2 to 2 acres.

<u>Feature</u>	<u>Name</u>	<u>Description</u>
SAN	Sandy spot	A spot where the surface layer is loamy fine sand or coarser in areas where the surface layer of the named soils in the surrounding map unit is very fine sandy loam or finer. Typically 0.2 to 2 acres.
ERO	Severely eroded spot	An area where on the average 75 percent or more of the original surface layer has been lost because of accelerated erosion. Not used in map units that are named severely eroded, very severely eroded, or gullied. Typically 0.2 to 2 acres.
SLP	Short, steep slope	Narrow soil area that has slopes that are at least two slope classes steeper than the slope class of the surrounding map unit.
WET	Wet spot	A somewhat poorly drained to very poorly drained area that is at least two drainage classes wetter than the named soils in the surrounding map unit. Typically 0.2 to 2 acres.

Only the following ad hoc features will be shown on the legend and placed on the digitized soil maps:

<u>Label</u>	<u>Symbol ID</u>	<u>Name</u>	<u>Description</u>
UWT	44	Unclassified water	Small, natural or man-made lake, pond, or pit that contains water, of an unspecified nature, most of the year. Typically 0.2 to 2 acres.

Pages 13 and 14. Classification of the Soils

The classifications are updated to the 9th Edition of the Keys to Soil Taxonomy with this amendment. Replace the table on page 13 with the following table.

Classification of the Soils (Keys to Soil Taxonomy, Ninth Edition, 2003)

(An asterisk in the first column indicates a taxadjunct to the series. See text for a description of those characteristics that are outside the range of the series.)

Soil Name	Family or higher taxonomic class
Brenton	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
Camden Variant	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Ceresco	Coarse-loamy, mixed, superactive, mesic Fluvaquentic Hapludolls
*Crosby	Fine-loamy, mixed, active, mesic Aeric Epiaqualfs
Cyclone	Fine-silty, mixed, superactive, mesic Typic Argiaquolls
Dana	Fine-silty, mixed, superactive, mesic Oxyaquic Argiudolls
Drummer	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Fincastle	Fine-silty, mixed, superactive, mesic Aeric Epiaqualfs
Fox	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Typic Hapludalfs
Genesee	Fine-loamy, mixed, superactive, mesic Fluventic Eutrudepts
Hennepin	Fine-loamy, mixed, active, mesic Typic Eutrudepts
Houghton	Euic, mesic Typic Haplosaprists
Landes	Coarse-loamy, mixed, superactive, mesic Fluventic Hapludolls
Mahalasville	Fine-silty, mixed, superactive, mesic Typic Argiaquolls
Martinsville	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Miami	Fine-loamy, mixed, active, mesic Oxyaquic Hapludalfs
Milford	Fine, mixed, superactive, mesic Typic Endoaquolls
Ockley	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Ouiatenon	Sandy, mixed, mesic Fluventic Hapludolls
Palms	Loamy, mixed, euic, mesic Terric Haplosaprists
Parr	Fine-loamy, mixed, active, mesic Oxyaquic Argiudolls
Patton	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Proctor	Fine-silty, mixed, superactive, mesic Typic Argiudolls
Ragsdale	Fine-silty, mixed, superactive, mesic Typic Argiaquolls
Raub	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
Reesville	Fine-silty, mixed, superactive, mesic Aquic Hapludalfs
Russell	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Sable	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Saranac	Fine, mixed, active, mesic Fluvaquentic Endoaquolls
Sleeth	Fine-loamy, mixed, active, mesic Aeric Endoaqualfs
Sloan	Fine-loamy, mixed, superactive, mesic Fluvaquentic Endoaquolls
*Starks	Fine, mixed, superactive, mesic Aeric Endoaqualfs
Treaty	Fine-silty, mixed, superactive, mesic Typic Argiaquolls
Wallkill	Fine-loamy, mixed, superactive, nonacid, mesic Fluvaquentic Humaquepts
Westland	Fine-loamy, mixed, superactive, mesic Typic Argiaquolls
Whitaker	Fine-loamy, mixed, active, mesic Aeric Endoaqualfs
Xenia	Fine-silty, mixed, superactive, mesic Aquic Hapludalfs

CLINTON COUNTY, INDIANA AMENDMENT NO. 1

Approval Signatures and Date

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State Soil Scientist/MLRA Leader
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Date

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Date