

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

THIRD AMENDMENT
TO THE
CLASSIFICATION AND CORRELATION
OF THE SOILS OF
TIPTON COUNTY, INDIANA

August 2004

AMENDMENT NO. 3

This amendment results from a review of the NASIS database for SSURGO certification.

Page 8. Add the following to the Notes to Accompany.

STRAWN SERIES

This soil is a taxadjunct because it has a densic contact at shallow depths. It classifies as Loamy, mixed, active, mesic, shallow Typic Hapludalfs. The NASIS database was adjusted to show a bulk density range of 1.75 to 2.00 g/cc in the till substratum and a restrictive layer of dense material identified at a depth ranging from 10 to 22 inches (rv at 18 inches). The presence to dense till is outside the Strawn series concept. In addition, the Strawn soils in the TuB2 map unit are on 1 percent slopes (low range), which is outside the series range of 2 to 75 percent. The Strawn soils in Tipton County will need further evaluation during future MLRA update activities.

TUSCOLA SERIES

Change the classification of the taxadjunct to: fine-loamy, mixed, active, mesic Typic Hapludalf.

Page 9. Classification of the Soils

The classifications are updated to the 9th Edition of the Keys to Soil Taxonomy with this amendment. No changes to the classifications listed in the Second Amendment are needed, however. Due to the change in the Strawn series concept in Tipton County, the Strawn soils will be identified as a taxadjunct. Add an asterisk before the Strawn series name in the classification table in the Second Amendment. Also change Eighth Edition, 1998 to Ninth Edition, 2003 in the Second Amendment.

Approval Signatures and Date

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