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

FIRST AMENDMENT
TO THE
CLASSIFICATION AND CORRELATION
OF THE SOILS OF
CASS COUNTY, ILLINOIS
(A SUBSET OF MLRA 108B and 115C)

February 28, 2005

## AMENDMENT NO. 1

A correlation amendment needs to be added to the "Classification and Correlation of the Soils in Cass County, Illinois" document issued in January 2003. The corrections needed are as follows:

Remove the following map units from the legend due to low acreage in the county. They do not join any adjacent county.

**Delete**: 206A Thorp silt loam, 0 to 2 percent slopes
**Correlates To**: 200A Orio loam, 0 to 2 percent slopes

**Delete**: 741B Oakville fine sand, 1 to 7 percent slopes
**Correlates To:** 54B Plainfield sand, 1 to 7 percent slopes

**Delete**: 741D Oakville fine sand, 7 to 15 percent slopes
**Correlates To:** 54D Plainfield sand, 7 to 15 percent slopes

**Delete**: 8078A Arenzville silt loam, 0 to 2 percent slopes, occasionally flooded
**Correlates To**:3078A Arenzville silt loam, 0 to 2 percent slopes, frequently flooded

Add the following map units:

8F2 Hickory loam, 18 to 35 percent slopes, eroded (added to recognize moderate erosion and to join Morgan Co.)
280E2 Fayette silt loam, 18 to 25 percent slopes, eroded (added to recognize moderate erosion and to join Morgan Co.)
3070A Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded
3107A Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded (added to join Menard Co. and Morgan Co.)
3302 Ambraw clay loam, 0 to 2 percent slopes, frequently flooded
1776A Comfrey loams, undrained, 0 to 2 percent slopes, commonly flooded
7049A Watseka loamy fine sand, 0 to 2 percent slopes, rarely flooded
7054B Plainfield sand, 1 to 7 percent slopes, rarely flooded
7070A Beaucoup silty clay loam, 0 to 2 percent slopes, rarely flooded
7071A Darwin silty clay, 0 to 2 percent slopes, rarely flooded
7078A Arenzville silt loam, 0 to 2 percent slopes, rarely flooded
7107A Sawmill silty clay loam, 0 to 2 percent slopes, rarely flooded
7172A Hoopeston sandy loam, 0 to 2 percent slopes, rarely flooded
7188A Beardstown loam, 0 to 2 percent slopes, rarely flooded
7200A Orio loam, 0 to 2 percent slopes, rarely flooded
7201A Gilford fine sandy loam, 0 to 2 percent slopes, rarely flooded
7206A Thorp silt loam, 0 to 2 percent slopes, rarely flooded
7284A Tice silty clay loam, 0 to 2 percent slopes, rarely flooded
7302A Ambraw clay loam, 0 to 2 percent slopes, rarely flooded
7682A Medway loam, 0 to 2 percent slopes, rarely flooded

Change the following map units to be consistent with the NASIS data:

**Change**: 53D Bloomfield fine sand, 7 to 15 percent sand
**To**: 53D Bloomfield fine sand, 7 to 15 percent slopes

**Change**: 962D2 Sylvan-Bold complex, 10 to 18 percent slopes, eroded
**To**: 962D2 Sylvan-Bold silt loams, 10 to 18 percent slopes, eroded

**Change**: 4776L Comfrey loam, ponded, 0 to 2 percent slopes, frequently flooded, long duration
**To**: 1776A Comfrey loams, undrained, 0 to 2 percent slopes, commonly flooded

**Change**: W MISCELLANEOUS WATER
**To**: M-W Miscellaneous water

Change the table "Classification of the Soils of Cass County" as follows:

*Elkhart: Change classification
**From**: Fine-silty, mixed, superactive, mesic Typic Argiudolls
**To**: Fine-silty, mixed, superactive, mesic Mollic Hapludalfs

*Tama: Change classification
**From**: Fine-silty, mixed, superactive, mesic Typic Argiudolls
**To**: Fine-silty, mixed, superactive, mesic Mollic Hapludalfs

## Approval Signatures and Date

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|---|---|---|---|
| TRAVIS NEELY<br>MLRA Team Leader<br>USDA-NRCS<br>Indianapolis, Indiana | Date | WILLIAM J. GRADLE<br>State Conservationist<br>USDA-NRCS<br>Champaign, Illinois | Date |