

**UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE**

MLRA REGION 10, ST. PAUL, MINNESOTA

**SECOND AMENDMENT TO THE CLASSIFICATION AND CORRELATION
OF THE SOILS OF HENRY COUNTY, ILLINOIS
(A SUBSET OF MLRA'S 108B AND 115C)**

June 28, 2002

AMENDMENT NO. 2

This correlation amendment is added to the "Classification and Correlation of the Soils in Henry County, Illinois" document issued in December, 2001. The corrections needed are as follows:

On page 8: Approved Map Unit Name column, change 764B Coyne "fine sandy loam" to Coyne "loam".

On pages 19 and 23: Change 764B Coyne "fine sandy loam" to Coyne "loam".

On page 29: Coyne Series – replace the existing narrative with the following:

These soils (map units 764A and 764B) were considered taxadjuncts in the previous correlation. Data on the 764B representative pedon (78IL-073-84) showed "less fine sand and coarser in the upper part of the solum and more clay in the lacustrine sediments than the defined range of the Coyne series." This pedon classified coarse-silty rather than coarse-loamy.

These exceptions were applied to the 764A map unit as well, though without supporting lab data, and with additional pedon descriptions on file that confirm otherwise. Also, a review of all available pedon descriptions for both map units show that the lacustrine layer textures are within the current OSED range in characteristics.

For this update, it is therefore being noted that the 764B map unit is a taxadjunct because it has less fine sand and coarser in the upper part of the solum than the defined range of the Coyne series. Based on the existing documentation for the 764A map unit, it is not considered to be a taxadjunct to the series.

On page 39: For the Coyne series, replace the single asterisk with a double asterisk.