

**United States Department of Agriculture
Natural Resources Conservation Service
Fourth Amendment of the Classification and Correlation of the Soils of Floyd County, Indiana
December 2006**

AMENDMENT NO. 4

Pages 2 and 7, Change the Approved map unit name of the following:

Publication Symbol Approved map unit name

From:

BlvAW Beanblossom silt loam, hard bedrock substratum, 1 to 3 percent slopes, occasionally flooded, very brief duration

To:

BlvAW Kintner loam, 1 to 3 percent slopes, occasionally flooded, very brief duration

From:

MhyB2 Medora silt loam, 2 to 6 percent slopes, eroded

To:

MhyB2 Gatton silt loam, 2 to 6 percent slopes, eroded

Page 14, Make the following changes to “Series not correlated in the 1974 Soil Survey, but correlated in this updated Floyd County Soil Survey, and therefore added:”

Delete – Medora

Add – Gatton

Page 23, add the following to the “Notes to accompany the Classification and Correlation of the Soils of Floyd County, IN”:

Beanblossom Series

With this amendment, the Kintner Series is established for soils previously correlated as the Beanblossom, hard bedrock substratum, soils.

Cincinnati Series

The following properties are outside the range of the Cincinnati Series. Cincinnati soils in the CkkB2 map unit have less than 4% rock fragments above a depth of 60 inches. For Cincinnati in the CkkB2 and CldC2 map units, loam texture in the 2Btx horizon. These properties outside the series range are populated as such in the NASIS database.

Coolville Series

The following properties are outside the range of the Coolville Series. For the A horizon, value of 5. For the Ap horizon, chroma of 6. For the 2BC or 2CB horizon, the pararock fragment high range of 70%, and the low clay range of 30%. These properties outside the series range are populated as such in the NASIS database.

Crider Series

The following properties are outside the range of the Crider Series. For the Bt horizon, the pH of very strongly acid above a depth of 40 inches. Three lithologic discontinuities are recognized for some of the Crider soils in MLRA 122 in Indiana. For the 3Bt horizon, hue of 7.5YR. These properties outside the series range are populated as such in the NASIS database.

Gatton Series

These soils are taxadjuncts to the Gatton Series due to being fine-silty in the particle-size control section rather than fine-loamy. These soils are correlated in areas underlain by the sediments of the “Ohio River Formation”.

Huntington Series

The following property is outside the range of the Huntington Series. The depth to the base of the cambic horizon ranges to more than 80 inches

Lindside Series

The following property is outside the range of the Lindside Series. The depth to the base of the cambic horizon ranges to more than 80 inches

Medora Series

With this amendment, the soils correlated as Medora in Floyd County are changed to the Gatton Series, because the underlying parent materials are a better fit to the Gatton soils.

Newark Series

The following property is outside the range of the Newark Series. The depth to the base of the cambic horizon ranges to more than 80 inches

Rarden Series

The following properties are outside the range of the Rarden Series. For the A horizon, value of 5 and chroma of 4. For the 2BC or 2CB horizon, the pararock fragment high range of 70%. These properties outside the series range are populated as such in the NASIS database.

Sciotoville Series

The following properties are outside the range of the Sciotoville Series. For the Ap horizon, chroma of 4.

Page 27, add the following series to the Classification of the Soils of Floyd County, IN.:

Taxonomic Classification of the Soils

(An asterisk in the first column indicates a taxadjunct to the series.)

Soil name	Family or higher taxonomic class
*Gatton-----	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Kintner-----	Loamy-skeletal, mixed, active, mesic Oxyaquic Eutrudepts

Delete the following series in the Classification of the Soils of Floyd County, IN.:

Beanblossom, hard bedrock substratum

Medora

Approval Signatures

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