

UNITED STATES DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE

FIRST AMENDMENT TO THE  
CLASSIFICATION AND CORRELATION  
OF THE SOILS OF  
POPE COUNTY, ILLINOIS

September 2004

AMENDMENT NO. 1

A correlation amendment needs to be added to the "Classification and Correlation of the Soils in Pope County, Illinois" document issued in March, 2003. The changes are needed to facilitate SSURGO certification. The corrections needed are as follows:

**Pages 2 to 26, Soil Correlation Legend, and pages 34 to 41, Alphabetical and Numerical Legends, make the following changes:**

Delete the following map units:

<u>Publication</u>	<u>Approved Map Unit Name</u>
<u>Symbol</u>	
536	Dumps, mine
865	Pits, gravel
131A	Alvin fine sandy loam, 0 to 2 percent slopes
131B	Alvin fine sandy loam, 2 to 5 percent slopes
131E	Alvin fine sandy loam, 18 to 25 percent slopes
131E2	Alvin fine sandy loam, 18 to 25 percent slopes, eroded
131F	Alvin fine sandy loam, 25 to 35 percent slopes
175D2	Lamont fine sandy loam, 10 to 18 percent slopes, eroded
453C2	Muren silt loam, 5 to 10 percent slopes, eroded
453C3	Muren silt loam, 5 to 10 percent slopes, severely eroded
453D2	Muren silt loam, 10 to 18 percent slopes, eroded
453D3	Muren silt loam, 10 to 18 percent slopes, severely eroded
471D3	Clarksville gravelly silt loam, 10 to 18 percent slopes, severely eroded
471G	Clarksville gravelly silt loam, 35 to 70 percent slopes
599D	Baxter gravelly silt loam, 10 to 18 percent slopes
599G	Baxter gravelly silt loam, 35 to 70 percent slopes
954D	Alford-Baxter complex, 10 to 18 percent slopes
986D3	Wellston-Berks complex, 10 to 18 percent slopes, severely eroded
3070A	Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded
3070L	Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded, long duration
3071A	Darwin silty clay, 0 to 2 percent slopes, frequently flooded
3071L	Darwin silty clay, 0 to 2 percent slopes, frequently flooded, long duration
3072A	Sharon silt loam, 0 to 3 percent slopes, frequently flooded
3180A	Dupo silt loam, 0 to 2 percent slopes, frequently flooded
3180L	Dupo silt loam, 0 to 2 percent slopes, frequently flooded, long duration
3331L	Haymond silt loam, 0 to 3 percent slopes, frequently flooded, long duration
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded
3334A	Birds silt loam, 0 to 2 percent slopes, frequently flooded

Publication <u>Symbol</u>	<u>Approved Map Unit Name</u>
3334L	Birds silt loam, 0 to 2 percent slopes, frequently flooded, long duration
3420A	Piopolis silty clay loam, 0 to 2 percent slopes, frequently flooded
3426A	Karnak silty clay, 0 to 2 percent slopes, frequently flooded
3426A+	Karnak silt loam, overwash, 0 to 2 percent slopes, frequently flooded
3426L	Karnak silty clay, 0 to 2 percent slopes, frequently flooded, long duration
5214B2	Hosmer silt loam, karst, 2 to 5 percent slopes, eroded
5214C3	Hosmer silt loam, karst, 5 to 10 percent slopes, severely eroded
5214D3	Hosmer silt loam, karst, 10 to 18 percent slopes, severely eroded
5301B2	Grantsburg silt loam, karst, 2 to 5 percent slopes, eroded
5301C3	Grantsburg silt loam, karst, 5 to 10 percent slopes, severely eroded
5301D3	Grantsburg silt loam, karst, 10 to 18 percent slopes, severely eroded
5308B2	Alford silt loam, karst, 2 to 5 percent slopes, eroded
5308C3	Alford silt loam, karst, 5 to 10 percent slopes, severely eroded
5308D3	Alford silt loam, karst, 10 to 18 percent slopes, severely eroded
5308E2	Alford silt loam, karst, 18 to 25 percent slopes, eroded
5333A	Wakeland silt loam, karst, 0 to 2 percent slopes
8334A	Birds silt loam, 0 to 2 percent slopes, occasionally flooded
8420A	Piopolis silty clay loam, 0 to 3 percent slopes, occasionally flooded
8426++	Karnak silty clay loam, ashy, 0 to 2 percent slopes, occasionally flooded
8483A	Henshaw silt loam, 0 to 3 percent slopes, occasionally flooded
MW	Miscellaneous water

Change the following publication symbols and approved map unit names:

Publication <u>Symbol</u>	<u>Approved Map Unit Name</u>
From: 8131A	Alvin fine sandy loam, 0 to 2 percent slopes, occasionally flooded
To: 7131A	Alvin fine sandy loam, 0 to 2 percent slopes, rarely flooded
From: 8131B	Alvin fine sandy loam, 2 to 5 percent slopes, occasionally flooded
To: 7131B	Alvin fine sandy loam, 2 to 5 percent slopes, rarely flooded
From: 8131C2	Alvin fine sandy loam, 5 to 10 percent slopes, eroded, occasionally flooded
To: 7131C2	Alvin fine sandy loam, 5 to 10 percent slopes, eroded, rarely flooded
From: 8131D2	Alvin fine sandy loam, 10 to 18 percent slopes, eroded, occasionally flooded
To: 7131D2	Alvin fine sandy loam, 10 to 18 percent slopes, eroded, rarely flooded

Change the following approved map unit names:

Publication <u>Symbol</u>	<u>Approved Map Unit Name</u>
From: 691D	Beasley silt loam, 12 to 18 percent slopes
To: 691D	Beasley silt loam, 10 to 18 percent slopes

**Page 27, Series Added from Previously Correlated Legend for Illinois Agricultural Experiment Station Report No. 94:**

Delete Birds and Piopolis

**Pages 28 and 29, Feature and special symbol Legend and Definition of Special features:**

Delete all special features, as none will be shown on the digitized maps.

**Pages 44 to 48, From the Notes to Accompany the Classification and Correlation of Pope County, Illinois and the Pope County correlation Notes by Series:**

Make the changes or deletions in map unit symbols and names as indicated in the Soil Correlation Legend above.

**Page 51, Classification of the Soils of Pope County, Illinois:**

Delete the Birds, Okaw and Piopolis series.

Change the following series-

From - Brandon                      Fine-silty, mixed, semiactive, thermic Typic Hapludults

To - \*Brandon                        Fine-silty, mixed, semiactive, thermic Typic Paleudults

From – Saffell                        Loamy-skeltal, siliceous, semiactive, thermic Typic Hapludults

To - \* Saffell                         Loamy-skeltal, siliceous, semiactive, thermic Typic Paleudults

**Approval Signatures and Date:**

\_\_\_\_\_  
**WILLIAM H. CRADDOCK**  
MLRA Team Leader  
USDA-NRCS  
Lexington, Kentucky

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**WILLIAM J. GRADLE**  
State Conservationist  
USDA-NRCS  
Champaign, Illinois

\_\_\_\_\_  
**Date**