UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

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

November 2005

AMENDMENT NO. 1

A correlation amendment needs to be added to the "Classification and Correlation of the Soils in Johnson County, Illinois" document issued in March, 2005. The changes are needed to facilitate SSURGO certification. The corrections needed are as follows:

Page 3, Headnote for detailed soil survey legend,
Delete the following from the fifth sentence ",except for the letter "L", which indicates long duration flooding"

Pages 4 to 28-Soil Correlation, and Pages 36 to 39-Alphabetical and Numerical legends,
Delete the following map units:

79C Menfro silt loam, 5 to 10 percent slopes
79D Menfro silt loam, 10 to 18 percent slopes
79E Menfro silt loam, 18 to 25 percent slopes
99F Sandstone and Limestone Rock Land, 18 to 35 percent slopes
214C Hosmer silt loam, 5 to 10 percent slopes
214D Hosmer silt loam, 10 to 18 percent slopes
301C Grantsburg silt loam, 5 to 10 percent slopes
340B Zanesville silt loam, 2 to 5 percent slopes
834D Wellston-Westmore silt loams, 10 to 18 percent slopes
834D2 Wellston-Westmore silt loams, 10 to 18 percent slopes, eroded
834G Wellston-Westmore silt loams, 35 to 70 percent slopes
940D Zanesville-Westmore silt loams, 10 to 18 percent slopes
986G Wellston-Berks complex, 35 to 70 percent slopes
3108L Bonnie silt loam, 0 to 2 percent slopes, frequently flooded, long duration
3180L Dupo silt loam, 0 to 2 percent slopes, frequently flooded, long duration
3382L Belknap silt loam, 0 to 2 percent slopes, frequently flooded, long duration
3426L Karnak silty clay, 0 to 2 percent slopes, frequently flooded, long duration
7462D3 Sciotoville silt loam, 10 to 18 percent slopes, severely eroded, rarely flooded
7463D3 Wheeling silt loam, 10 to 18 percent slopes, severely eroded, rarely flooded
7463E2 Wheeling silt loam, 18 to 25 percent slopes, eroded, rarely flooded

Pages 12 and 25-Soil Correlation, and Pages 36 to 38-Alphabetical and Numerical legends,
Add the following map units:

339C Wellston silt loam, 5 to 10 percent slopes
339D Wellston silt loam, 10 to 18 percent slopes
339D2 Wellston silt loam, 10 to 18 percent slopes, eroded
477C2 Winfield silt loam, 5 to 10 percent slopes, eroded
691D Beasley silt loam, 10 to 18 percent slopes
691F Beasley silt loam, 18 to 35 percent slopes
801B Orthents, silty, undulating
802D Orthents, loamy, hilly
865 Pits, gravel
955F Muskingum and Berks soils, 18 to 35 percent slopes
955G Muskingum and Berks soils, 35 to 70 percent slopes
977F Wellston-Neotoma complex, 18 to 35 percent slopes
986D Wellston-Berks complex, 10 to 18 percent slopes
1334A Birds silt loam, undrained, 0 to 2 percent slopes, frequently flooded
3071A Darwin silty clay, 0 to 2 percent slopes, frequently flooded
3288A Petrolia silty clay loam, 0 to 2 percent slopes, frequently flooded
3333A Wakeland silt loam, 0 to 2 percent slopes, frequently flooded
3334A Birds silt loam, 0 to 2 percent slopes, frequently flooded
3420A Piopolis silty clay loam, 0 to 2 percent slopes, frequently flooded
7462C3 Sciotoville silt loam, 5 to 10 percent slopes, severely eroded, rarely flooded
8331A Haymond silt loam, 0 to 3 percent slopes, occasionally flooded
8333A Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded
8382A Belknap silt loam, 0 to 2 percent slopes, occasionally flooded
8787A Banlic silt loam, 0 to 2 percent slopes, occasionally flooded

Pages 31 to 35, Conversion Legend:
Replace the conversion legend with the one on the following pages:

Soil Mapunit Symbol Conversion Legend of Johnson County, Illinois

(This legend represents the majority of the standard correlations that took place with this update. With certain polygons, however, correlations were made outside this legend which were based on field investigations, enhanced photo tones, changes in land use, and/or refined soil-landscape relationships.)

Field Symbol	Publi-cation Symbol
9E2	99G
9E2	301B
9E2	301C2
9E2	301C3
9E2	301D2
9E2	301D3
9E2	340C2
9E2	340C3
9E2	340D
9E2	340D2
9E2	340D3
9E2	793F
9E2	793G
9E2	834F
9E2	940D2
9E2	986D2
9E2	986D3
9E2	986F
9E2	8427B
9F2	99G
9F2	301B
9F2	301C2
9F2	301C3
9F2	301D2
9F2	301D3
9F2	340C2
9F2	340C3
9F2	340D
9F2	340D2
9F2	340D3
9F2	793F
9F2	793G
9F2	834F
9F2	940D2
9F2	986D2
9F2	986D3
9F2	986F
9F2	8427B
9G2	99G
9G2	301B
9G2	301C2
9G2	301C3
9G2	301D2
9G2	301D3
9G2	340C2

Field Symbol	Publi-cation Symbol
9G2	340C3
9G2	340D
9G2	340D2
9G2	340D3
9G2	793F
9G2	793G
9G2	834F
9G2	940D2
9G2	986D2
9G2	986D3
9G2	986F
9G2	8427B
71A	8071A
72A	802F
72A	3331A
72A	8072A
72B	8072A
72B	8427B
79B	79B
79C	79C2
79C2	79C2
79C3	79C3
79D	79D2
79D2	79D2
79D3	79D3
79E	79E2
79E2	79E2
79E3	79E3
79F	79F
94F2	99G
94F2	793F
94F2	793G
94F2	834F
94F2	940D2
94F2	986D2
94F2	986D3
94F2	986F
94F2	8427B
94G2	99G
94G2	793F
94G2	793G
94G2	834F
94G2	940D2
94G2	986D2
94G2	986D3

Field Symbol	Publi-cation Symbol
94G2	986F
94G2	8427B
99F	99G
99G	99G
108A	1843A
108A	3108A
108A	8108A
164A	164A
164A	164B
164B	164A
164B	164B
164B	802F
175A	175A
175A	175B
175B	175A
175B	175B
175B	175C2
175C2	175C2
180A	3180A
180A	8180A
214B	214B
214B	214C2
214B	214C3
214B	802F
214B2	214B
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214C	214B
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214C	214D2
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214C2	214D2
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214C3	214C2
214C3	214C3
214C3	214D2
214C3	214D3
214C3	802F
214D	214D2
214D	214D3
214D2	79E2

Field Symbol	Publi-cation Symbol
214D2	214C2
214D2	214D2
214D2	214D3
214D2	802F
214D3	214D2
214D3	214D3
214D3	802F
214E	79D3
214E	79E2
214E	79E3
214E	79F
214E	214D2
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214E2	79F
214E2	214D2
214E2	214D3
214E2	802F
214E3	79D3
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214E3	79F
214E3	802F
214F2	79E2
214F2	79E3
214F2	79F
214F3	79E2
214F3	79E3
214F3	79F
215B	79B
215B	79C2
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215C	79B
215C	79C2
215C	79C3
215C	79D2
215C	79D3
215C2	79C2
215C2	79C3
215C2	79D2
215C2	79D3
215D2	79C2
215D2	79C3
215D2	79D2

215D2	79D3
215D3	79C2
215D3	79C3
215D3	79D2
215D3	79D3
301B	301B
301B	301C2
301B	301C3
301B	301D2
301B	301D3
301B	335B
301B	802F
301B2	301B
301B2	301C2
301B2	301C3
301B2	301D2
301B2	301D3
301C	301B
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301E2	301D2
301E2	301D3
301E3	301D2
301E3	301D3
308B	79B
308B	79C2
308B	79C3
308C	79B

308C	79C2
308C	79C3
308C	79D2
308C	79D3
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308C2	79C3
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308C2	79D3
308D3	79C2
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308D3	79D2
308D3	79D3
335A	335B
335B	335B
339C	339C
339D	339D
339D2	339D2
339F	339F
340B	301B
340C2	340C2
340C3	340C3
340D	301B
340D	340C2
340D	340C3
340D	340D
340D	340D2
340D	340D3
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340E2	340C3
340E2	340D
340E2	340D2
340E2	340D3
340E2	802F
340E2	834F
340E3	339F
340E3	301B

340E3	340C2
340E3	340C3
340E3	340D
340E3	340D2
340E3	340D3
340E3	802F
340E3	834F
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340F3	301B
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340F3	340C3
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340F3	340D2
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340F3	834F
382A	802F
382A	3382A
382A	8427B
382B	3382A
420A	1843A
420A	3382A
420A	8420A
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339-425D2	986F
339-425D2	8427B
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339-425D3	834D2
339-425D3	834F
339-425D3	940D2
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339-425D3	986F
339-425D3	8427B
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339-425E2	986F
339-425E2	8427B

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339-425E3	986F
339-425E3	8427B
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339-425F2	986D3
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339-425G2	986F
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426A	1846A
426A	3426A
426A	8426A
426A	8426A
427A	802F
427A	8427B
427B	8427B
460A	7460A
461A	7711A
461B	7711B
461C2	7711B2
462A	7462A
462B	7462B
462B	7462C2
462C2	7462B
462C2	7462C2
462C2	7462D2
462D2	7462C2
462D2	7462D2
463B	7463B
463B	7463C2
463C2	7463B
463C2	7463C2
463C2	7462D2

463D3	7463C2
463D3	7462D2
477C2	477C2
691D	691D
691F	691F
793F	793F
793G	793G
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802D	802D
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834G	834F
864	864
865	865
940D	940D2
940D2	940D2
955F	955F
955G	955G
977F	977F
986D	986D
986D2	986D2
986D3	834F
986D3	940D2
986D3	986D2
986D3	986D3
986D3	986F
986D3	8427B
986E2	834F
986E2	940D2
986E2	986D2
986E2	986D3
986E2	986F
986E2	8427B
986E3	834F
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986E3	986D2
986E3	986D3
986E3	986F
986E3	8427B
986F	986F
986F2	834F
986F2	940D2
986F2	986D2
986F2	986D3
986F2	986F
986F2	8427B
986F3	834F
986F3	940D2
986F3	986D2
986F3	986D3
986F3	986F
986F3	8427B

986G	793G
986G2	834F
986G2	940D2
986G2	986D2
986G2	986D3
986G2	986F
986G2	8427B
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1108	3108A
1108	8108A
1334A	1334A
1420	1843A
1420	8420A
1426	1846A
1426	3426A
1426	8426A
1843A	1843A
1846A	1846A
3071A	3071A
3108A	3108A
3108L	3108A
3180A	3180A
3180L	3180A
3331A	3331A
3333A	3333A
3334A	3334A
3382A	3382A
3382L	3382A
3420A	3420A
3426A	3426A
3426L	3426A
7072A	802F
7072A	8072A
7072B	8072A
7180	3180A
7180	3180A
7180	8180A
7460A	7460A
7462A	7462A
7462B	7462B
7462C2	7462C2
7462C3	7462C3
7462D2	7462D2
7462D3	7462D2
7463B	7463B
7463C2	7463C2
7463D3	7462D2
7463E2	7462D2
7711A	7711A
7711B	7711B
7711B2	7711B2
8071	8071A

8071A	8071A
8072A	8072A
8180A	8180A
8331A	8331A
8333A	8333A
8382A	802F
8382A	8382A
8382B	8382A
8420	1843A
8420	3382A
8420	8420A
8420A	8420A
8426	8426A
8426A	8426A
8427A	802F
8427A	8427B
8427B	8427B
8787A	8787A
L339-425E2	986D2
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L339-425E2	8427B
L339-425F2	986D2
L339-425F2	986D3
L339-425F2	986F
L339-425F2	8427B
L339-425F3	986D2
L339-425F3	986D3
L339-425F3	986F
L339-425F3	8427B
LZE2	986D2
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LZF2	8427B
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LZF3	986F
LZF3	8427B
W	W
WB	214B
WB	214C2
WB	214C3
WB2	214B
WB2	214C2
WB2	214C3
WC	214B
WC	214C2
WC	214C3

WC	214D2
WC	214D3
WC2	214C2
WC2	214C3
WC2	214D2
WC2	214D3
WC3	214C2
WC3	214C3
WC3	214D2
WC3	214D3
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WD2	214C2
WD2	214D2
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WF2	79F
WF3	79E2
WF3	79E3
WF3	79F
XB	301B
XB	301C2
XB	301C3
XB	301D2
XB	301D3
XB	335B
XB2	301B
XB2	301C2
XB2	301C3
XB2	301D2
XB2	301D3

XC	301B
XC	301C2
XC	301C3
XC	301D2
XC	301D3
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XE3	301D3
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YD	340D2
YD	340D3

YD2	301B
YD2	340C2
YD2	340C3
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YD2	340D3
YD3	301B
YD3	340C2
YD3	340C3
YD3	340D
YD3	340D2
YD3	340D3
YE2	339F
YE2	301B
YE2	340C2
YE2	340C3
YE2	340D
YE2	340D2
YE2	340D3
YE3	339F
YE3	301B
YE3	340C2
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YE3	340D
YE3	340D2
YE3	340D3
YF2	339F
YF2	301B
YF2	340C2
YF2	340C3

YF2	340D
YF2	340D2
YF2	340D3
YF3	339F
YF3	301B
YF3	340C2
YF3	340C3
YF3	340D
YF3	340D2
YF3	340D3
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ZD2	834F
ZD2	940D2
ZD2	986D2
ZD2	986D3
ZD2	986F
ZD2	8427B
ZD3	802F
ZD3	834F
ZD3	940D2
ZD3	986D2
ZD3	986D3
ZD3	986F
ZD3	8427B
ZE2	802F
ZE2	834F
ZE2	940D2
ZE2	986D2
ZE2	986D3
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ZF3	834F
ZF3	940D2
ZF3	986D2
ZF3	986D3
ZF3	986F
ZF3	8427B
ZG2	802F
ZG2	834F
ZG2	940D2
ZG2	986D2
ZG2	986D3
ZG2	986F
ZG2	8427B

Page 46, Classification of the Soils of Johnson County, Illinois:

Add the following series-

Soil Name	Family or higher taxonomic class
*Banlic----------	Coarse-silty, mixed, active, mesic Fragiaquic Dystrudepts
Beasley----------	Fine, mixed, active, mesic Typic Hapludalfs
Birds----------	Fine-silty, mixed, superactive, nonacid, mesic Typic Fluvaquents
Neotoma----------	Loamy-skeletal, mixed, active, mesic Ultic Hapludalfs
Wakeland----------	Coarse-silty, mixed, superactive, nonacid, mesic Aeric Fluvaquents
Winfield----------	Fine-silty, mixed, superactive, mesic Oxyaquic Hapludalfs

Approval Signatures and Date

WILLIAM H. CRADDOCK 11/29/05 **Date**
MLRA Team Leader
USDA-NRCS
Lexington, Kentucky

WILLIAM J. GRADLE acting 12/5/05 **Date**
State Conservationist
USDA-NRCS
Champaign, Illinois