

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

MLRA REGION 11, INDIANAPOLIS, INDIANA

**THIRD AMENDMENT TO THE
CLASSIFICATION AND
CORRELATION OF THE SOILS IN
EDWARDS AND RICHLAND COUNTIES, ILLINOIS**

AMENDMENT 3

February 23, 2006

The soil survey legend for Edwards County, Illinois is given the status of "out-of-date" in NASIS. It was previously part of the soil survey area of Edwards and Richland Counties, Illinois. This amendment separates soil information for Edwards County from the combined legend for Edwards and Richland, Counties which was published January 1967. This amendment supports the SSURGO digitizing initiative.

NASIS reports attached to this amendment are:

- (1) the legend of correlated soils with field symbols and field names,
- (2) the conversion legend of map symbols,
- (3) the map unit legend by publication symbols, and
- (4) the updated classification table.

The Feature and Symbol Legend, NRCS-SOI-37a is also attached. The attachments reflect changes that have resulted from the compiling and digitizing of soil maps for SSURGO certification.

The legend for Edwards County differs from the 1967 legend in the following ways:

ADDED:

- M-W -- Miscellaneous water (This unit added for water bodies other than lakes, ponds or streams.)
W -- Water (This unit appears in the acreage table, but was not included in the correlation document.)

DELETE:

- 48 Ebbert silt loam
72 Sharon silt loam
95 Shale rock land
120A Huey silt loam, 0 to 2 percent slopes
120B2 Huey silt loam, 2 to 4 percent slopes, eroded
120C3 Huey soils, 4 to 7 percent slopes, severely eroded
218 Ebbert silt loam
306 Allison silty clay loam
581A Tamalco silt loam, 0 to 2 percent slopes
581B2 Tamalco silt loam, 2 to 4 percent slopes, eroded
581C3 Tamalco soils, 4 to 7 percent slopes, severely eroded

(These units were not delineated on the base maps for compilation, were of very low acreage and combined with similar soils, and/or were not delineated on the final digitized maps.)

Also added to the SSURGO maps are the following spot symbols:

- BPI - Borrow Pit
MPI - Quarries

The classification of the series mapped in Edwards County has changed several times since the 3SD legend was copied into NASIS. The attached classification table generated from NASIS reflects the current classification of the named soils. No attempt was made to verify if the typifying pedons in the original report will meet the properties of the current classification. Also, the correlated legend carries the Lukin series which has been made inactive since the 1967 correlation. These soils will be investigated during MLRA update activities.

Approval Signatures and Date

TRAVIS NEELY
MLRA Region 11 Team Leader
Indianapolis, Indiana

Date

WILLIAM J. GRADLE
State Conservationist
Champaign, Illinois

Date

Attachments

Soil Correlation Of
Edwards County, Illinois

Field symbols	Field map unit name	Publication symbol	Approved map unit name
2 2A0	Cisne silt loam Cisne silt loam	2	Cisne silt loam
3A 3A0	Hoyleton silt loam, 0 to 2 percent slopes Hoyleton silt loam, 0 to 2 percent slopes	3A	Hoyleton silt loam, 0 to 2 percent slopes
3B 3B1	Hoyleton silt loam, 2 to 4 percent slopes Hoyleton silt loam, 2 to 4 percent slopes	3B	Hoyleton silt loam, 2 to 4 percent slopes
3B2	Hoyleton silt loam, 2 to 4 percent slopes, eroded	3B2	Hoyleton silt loam, 2 to 4 percent slopes, eroded
3C1 3C2	Hoyleton silt loam, 4 to 7 percent slopes Hoyleton silt loam, 4 to 7 percent slopes, eroded	3C2	Hoyleton silt loam, 4 to 7 percent slopes, eroded
3C3	Hoyleton silt loam, 4 to 7 percent slopes, severely eroded		
4B 4B1 4B2	Richview silt loam, 2 to 4 percent slopes Richview silt loam, 2 to 4 percent slopes Richview silt loam, 2 to 4 percent slopes, eroded	4B	Richview silt loam, 2 to 4 percent slopes
4C1 4C2	Richview silt loam, 4 to 7 percent slopes Richview silt loam, 4 to 7 percent slopes, eroded	4C2	Richview silt loam, 4 to 7 percent slopes, eroded
5B2 5C2 7C2	Blair silt loam, 2 to 4 percent slopes, eroded Blair silt loam, 4 to 7 percent slopes, eroded Atlas silt loam, 4 to 7 percent slopes, eroded	5C2	Blair silt loam, 4 to 7 percent slopes, eroded
5C3 7C3 13C3	Blair soils, 4 to 7 percent slopes, severely eroded Atlas soils, 4 to 7 percent slopes, severely eroded Bluford soils, 4 to 7 percent slopes, severely eroded	5C3	Blair soils, 4 to 7 percent slopes, severely eroded
5D1 5D2 7D2 13D2	Blair silt loam, 7 to 12 percent slopes, eroded Blair silt loam, 7 to 12 percent slopes, eroded Atlas silt loam, 7 to 12 percent slopes, eroded Bluford silt loam, 7 to 12 percent slopes, eroded	5D2	Blair silt loam, 7 to 12 percent slopes, eroded
5D3 7D3	Blair soils, 7 to 12 percent slopes, severely eroded Atlas soils, 7 to 12 percent slopes, severely eroded	5D3	Blair soils, 7 to 12 percent slopes, severely eroded
8C2 8D1 8D2	Hickory loam, 4 to 7 percent slopes, eroded Hickory loam, 7 to 12 percent slopes Hickory loam, 7 to 12 percent slopes, eroded	8D2	Hickory loam, 7 to 12 percent slopes, eroded

Soil Correlation (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
8D3 8D4 14D3	Hickory soils, 7 to 12 percent slopes, severely eroded Hickory soils, 7 to 12 percent slopes, very severely eroded Ava soils, 7 to 12 percent slopes, severely eroded	8D3	Hickory soils, 7 to 12 percent slopes, severely eroded
8E1 8E2 15E2	Hickory loam, 12 to 18 percent slopes Hickory loam, 12 to 18 percent slopes, eroded Parke silt loam, 12 to 18 percent slopes, eroded	8E2	Hickory loam, 12 to 18 percent slopes, eroded
5E3 8E3 8E4 8F3 8F4 14E3	Blair soils, 12 to 18 percent slopes, severely eroded Hickory soils, 12 to 30 percent slopes, severely eroded Hickory soils, 12 to 18 percent slopes, very severely eroded Hickory soils, 18 to 30 percent slopes, severely eroded Hickory soils, 18 to 30 percent slopes, very severely eroded Ava soils, 12 to 18 percent slopes, severely eroded	8E3	Hickory soils, 12 to 30 percent slopes, severely eroded
8F1 8F2	Hickory loam, 18 to 30 percent slopes Hickory loam, 18 to 30 percent slopes, eroded	8F2	Hickory loam, 18 to 30 percent slopes, eroded
12 12A0 12A1	Wynoose silt loam Wynoose silt loam Wynoose silt loam	12	Wynoose silt loam
13A 13A0 13A1	Bluford silt loam, 0 to 2 percent slopes Bluford silt loam, 0 to 2 percent slopes Bluford silt loam, 0 to 2 percent slopes	13A	Bluford silt loam, 0 to 2 percent slopes
13B 13B0 13B1	Bluford silt loam, 2 to 4 percent slopes Bluford silt loam, 2 to 4 percent slopes Bluford silt loam, 2 to 4 percent slopes	13B	Bluford silt loam, 2 to 4 percent slopes
13B2 13B3	Bluford silt loam, 2 to 4 percent slopes, eroded Bluford silt loam, 2 to 4 percent slopes, eroded	13B2	Bluford silt loam, 2 to 4 percent slopes, eroded
13C1 13C2	Bluford silt loam, 4 to 7 percent slopes Bluford silt loam, 4 to 7 percent slopes, eroded	13C2	Bluford silt loam, 4 to 7 percent slopes, eroded
14B 14B1	Ava silt loam, 2 to 4 percent slopes Ava silt loam, 2 to 4 percent slopes	14B	Ava silt loam, 2 to 4 percent slopes
14B2 14B3	Ava silt loam, 2 to 4 percent slopes, eroded Ava silt loam, 2 to 4 percent slopes, severely eroded	14B2	Ava silt loam, 2 to 4 percent slopes, eroded
14C 14C1	Ava silt loam, 4 to 7 percent slopes Ava silt loam, 4 to 7 percent slopes	14C	Ava silt loam, 4 to 7 percent slopes

Soil Correlation (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
14C2	Ava silt loam, 4 to 7 percent slopes, eroded	14C2	Ava silt loam, 4 to 7 percent slopes, eroded
14C3	Ava soils, 4 to 7 percent slopes, severely eroded	14C3	Ava soils, 4 to 7 percent slopes, severely eroded
14D1 14D2	Ava silt loam, 7 to 12 percent slopes Ava silt loam, 7 to 12 percent slopes, eroded	14D2	Ava silt loam, 7 to 12 percent slopes, eroded
71 71A0	Darwin silty clay Darwin silty clay	71	Darwin silty clay
108 108A0	Bonnie silt loam Bonnie silt loam	108	Bonnie silt loam
109 109A0 109B0	Raccoon silt loam Raccoon silt loam Raccoon silt loam, 2 to 4 percent slopes	109	Raccoon silt loam
131A0 131B 131B1 131B2	Alvin fine sandy loam, 0 to 2 percent slopes Alvin fine sandy loam, 1 to 4 percent slopes Alvin fine sandy loam, 2 to 4 percent slopes Alvin fine sandy loam, 2 to 4 percent slopes, eroded	131B	Alvin fine sandy loam, 1 to 4 percent slopes
184A0 184B1	Roby fine sandy loam, 2 to 4 percent slopes Roby fine sandy loam, 2 to 4 percent slopes		
53C1 53E1 53F1	Bloomfield fine sandy loam, 4 to 7 percent slopes, eroded Bloomfield fine sandy loam, 12 to 18 percent slopes Bloomfield fine sandy loam, 18 to 30 percent slopes	131C2	Alvin fine sandy loam, 4 to 12 percent slopes, eroded
131C1 131C2	Alvin fine sandy loam, 4 to 7 percent slopes Alvin fine sandy loam, 4 to 12 percent slopes, eroded		
131D1 131D2	Alvin fine sandy loam, 7 to 12 percent slopes Alvin fine sandy loam, 7 to 12 percent slopes, eroded		
131E2	Alvin fine sandy loam, 12 to 18 percent slopes, eroded		
131F2	Alvin fine sandy loam, 18 to 30 percent slopes, eroded		
184C1	Roby fine sandy loam, 4 to 7 percent slopes		
132A0 134A 134A0	Starks silt loam, 0 to 2 percent slopes Camden silt loam, 0 to 2 percent slopes Camden silt loam, 0 to 2 percent slopes	134A	Camden silt loam, 0 to 2 percent slopes
132B1 132C2	Starks silt loam, 2 to 7 percent slopes Starks silt loam, 4 to 7 percent slopes, eroded	134B	Camden silt loam, 2 to 7 percent slopes
134B 134B1 134B2	Camden silt loam, 2 to 7 percent slopes Camden silt loam, 2 to 7 percent slopes Camden silt loam, 2 to 7 percent slopes, eroded		
134C1 134C2	Camden silt loam, 4 to 7 percent slopes Camden silt loam, 4 to 7 percent slopes, eroded		
134D1 134D2	Camden silt loam, 7 to 12 percent slopes Camden silt loam, 7 to 12 percent slopes, eroded		

Soil Correlation (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
126A+ 126A0 142 142A0	Bonpas silty clay loam, overwash Bonpas silty clay loam Patton silty clay loam Patton silty clay loam	142	Patton silty clay loam
164A 164A0 165A0	Stoy silt loam, 0 to 2 percent slopes Stoy silt loam, 0 to 2 percent slopes Weir silt loam, 0 to 2 percent slopes	164A	Stoy silt loam, 0 to 2 percent slopes
164B 164B1 164B2	Stoy silt loam, 2 to 4 percent slopes Stoy silt loam, 2 to 4 percent slopes Stoy silt loam, 2 to 4 percent slopes	164B	Stoy silt loam, 2 to 4 percent slopes
164C1 164C2 164C3 164D2	Stoy silt loam, 4 to 7 percent slopes, eroded Stoy silt loam, 4 to 7 percent slopes, eroded Stoy silt loam, 4 to 7 percent slopes, severely eroded Stoy silt loam, 7 to 12 percent slopes, eroded	164C2	Stoy silt loam, 4 to 7 percent slopes, eroded
167 167A0 167B0	Lukin silt loam Lukin silt loam, 0 to 2 percent slopes Lukin silt loam, 2 to 4 percent slopes	167	Lukin silt loam
173A 173A0 173A1	McGary silt loam, 0 to 2 percent slopes McGary silt loam, 0 to 2 percent slopes McGary silt loam, 0 to 2 percent slopes	173A	McGary silt loam, 0 to 2 percent slopes
173B1 173B2	McGary silt loam, 2 to 4 percent slopes McGary silt loam, 2 to 4 percent slopes, eroded	173B2	McGary silt loam, 2 to 4 percent slopes, eroded
173C1 173C2 173D2 467D2	McGary silt loam, 4 to 7 percent slopes McGary silt loam, 4 to 10 percent slopes, eroded McGary silt loam, 7 to 12 percent slopes, eroded Markland silt loam, 7 to 12 percent slopes, eroded	173C2	McGary silt loam, 4 to 10 percent slopes, eroded
173C3 173D3 467D3	McGary soils, 4 to 10 percent slopes, severely eroded McGary soils, 7 to 12 percent slopes, severely eroded Markland soils, 7 to 12 percent slopes, severely eroded	173C3	McGary soils, 4 to 10 percent slopes, severely eroded
176 176A0 176B1	Marissa silt loam Marissa silt loam, 0 to 2 percent slopes Marissa silt loam, 2 to 4 percent slopes	176	Marissa silt loam
208 208A0 208B1	Sexton silt loam Sexton silt loam Sexton silt loam, 2 to 4 percent slopes	208	Sexton silt loam
214B 214B1 214B2	Hosmer silt loam, 2 to 4 percent slopes Hosmer silt loam, 2 to 4 percent slopes Hosmer silt loam, 2 to 4 percent slopes, eroded	214B	Hosmer silt loam, 2 to 4 percent slopes

Soil Correlation (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
214C1	Hosmer silt loam, 4 to 7 percent slopes	214C2	Hosmer silt loam, 4 to 7 percent slopes, eroded
214C2	Hosmer silt loam, 4 to 7 percent slopes, eroded		
214D1	Hosmer silt loam, 7 to 12 percent slopes	214D2	Hosmer silt loam, 7 to 12 percent slopes, eroded
214D2	Hosmer silt loam, 7 to 12 percent slopes, eroded		
214C3	Hosmer soils, 4 to 7 percent slopes, severely eroded	214D3	Hosmer soils, 7 to 12 percent slopes, severely eroded
214D3	Hosmer soils, 7 to 12 percent slopes, severely eroded		
214E1	Hosmer silt loam, 12 to 18 percent slopes	214E2	Hosmer silt loam, 12 to 18 percent slopes, eroded
214E2	Hosmer silt loam, 12 to 18 percent slopes, eroded		
214E3	Hosmer silt loam, 12 to 18 percent slopes, severely eroded		
287	Chauncey silt loam	287	Chauncey silt loam
287A0	Chauncey silt loam, 0 to 2 percent slopes		
287B1	Chauncey silt loam, 2 to 4 percent slopes		
70A0	Petrolia silty clay loam	288	Petrolia silty clay loam
288	Petrolia silty clay loam		
288A0	Petrolia silty clay loam		
420A0	Petrolia silty clay loam		
301A0	Grantsburg silt loam, 0 to 2 percent slopes	301B	Grantsburg silt loam, 2 to 4 percent slopes
301B	Grantsburg silt loam, 2 to 4 percent slopes		
301B1	Grantsburg silt loam, 2 to 4 percent slopes		
301B2	Grantsburg silt loam, 2 to 4 percent slopes		
301C	Grantsburg silt loam, 4 to 7 percent slopes	301C	Grantsburg silt loam, 4 to 7 percent slopes
301C1	Grantsburg silt loam, 4 to 7 percent slopes		
340C1	Zanesville silt loam, 4 to 7 percent slopes		
301C2	Grantsburg silt loam, 4 to 7 percent slopes, eroded	301C2	Grantsburg silt loam, 4 to 7 percent slopes, eroded
301C3	Grantsburg silt loam, 4 to 7 percent slopes, eroded		
340C2	Zanesville silt loam, 4 to 7 percent slopes, eroded		
308B	Alford silt loam, 2 to 4 percent slopes	308B	Alford silt loam, 2 to 4 percent slopes
308B1	Alford silt loam, 2 to 4 percent slopes		
308B2	Alford silt loam, 2 to 4 percent slopes, eroded		
453B1	Muren silt loam, 2 to 4 percent slopes		
453B2	Muren silt loam, 2 to 4 percent slopes		
308C1	Alford silt loam, 4 to 7 percent slopes	308C2	Alford silt loam, 4 to 7 percent slopes, eroded
308C2	Alford silt loam, 4 to 7 percent slopes, eroded		
453C1	Muren silt loam, 4 to 7 percent slopes		
453C2	Muren silt loam, 4 to 7 percent slopes, eroded		

Soil Correlation (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
308D1	Alford silt loam, 7 to 12 percent slopes, eroded	308D2	Alford silt loam, 7 to 16 percent slopes, eroded
308D2	Alford silt loam, 7 to 16 percent slopes, eroded		
308D3	Alford silt loam, 7 to 12 percent slopes, eroded		
308E1	Alford silt loam, 12 to 18 percent slopes, eroded		
308E2	Alford silt loam, 12 to 18 percent slopes, eroded		
308E3	Alford silt loam, 12 to 18 percent slopes, eroded		
308F1	Alford silt loam, 18 to 30 percent slopes		
308F2	Alford silt loam, 18 to 30 percent slopes, eroded		
308F3	Alford silt loam, 18 to 30 percent slopes, severely eroded		
333	Wakeland silt loam	333	Wakeland silt loam
333A0	Wakeland silt loam		
333B0	Wakeland silt loam, 2 to 4 percent slopes		
335A0	Robbs silt loam, 0 to 2 percent slopes	335B	Robbs silt loam, 1 to 4 percent slopes
335B	Robbs silt loam, 1 to 4 percent slopes		
335B1	Robbs silt loam, 2 to 4 percent slopes		
335B2	Robbs silt loam, 2 to 4 percent slopes, eroded		
335C2	Robbs silt loam, 4 to 7 percent slopes, eroded	335C2	Robbs silt loam, 4 to 7 percent slopes, eroded
335C3	Robbs silt loam, 4 to 7 percent slopes, severely eroded		
339C3	Wellston soils, 4 to 7 percent slopes, severely eroded	339D3	Wellston soils, 7 to 12 percent slopes, severely eroded
339D3	Wellston soils, 7 to 12 percent slopes, severely eroded		
339D4	Wellston soils, 7 to 12 percent slopes, very severely eroded		
339E1	Wellston silt loam, 12 to 18 percent slopes	339E2	Wellston silt loam, 12 to 18 percent slopes, eroded
339E2	Wellston silt loam, 12 to 18 percent slopes, eroded		
339E3	Wellston soils, 12 to 30 percent slopes, severely eroded	339E3	Wellston soils, 12 to 30 percent slopes, severely eroded
339E4	Wellston soils, 12 to 18 percent slopes, very severely eroded		
339F3	Wellston soils, 18 to 30 percent slopes, severely eroded		
340E3	Zanesville soils, 12 to 18 percent slopes, severely eroded		
340F3	Zanesville soils, 12 to 30 percent slopes, severely eroded		
425F3	Muskingum soils, 18 to 30 percent slopes, severely eroded	339F2	Wellston silt loam, 18 to 30 percent slopes, eroded
339F2	Wellston silt loam, 18 to 30 percent slopes, eroded		
425F2	Muskingum silt loam, 18 to 30 percent slopes, eroded		

Soil Correlation (continued)

Field symbols	Field map unit name	Publication symbol	Approved map unit name
301D2 339D2 340D2	Grantsburg silt loam, 7 to 12 percent slopes, eroded Wellston silt loam, 7 to 12 percent slopes, eroded Zanesville silt loam, 7 to 12 percent slopes, eroded	340D2	Zanesville silt loam, 7 to 12 percent slopes, eroded
301D3 340D3	Grantsburg soils, 7 to 12 percent slopes, severely eroded Zanesville soils, 7 to 12 percent slopes, severely eroded	340D3	Zanesville soils, 7 to 12 percent slopes, severely eroded
340E1 340E2	Zanesville silt loam, 12 to 18 percent slopes Zanesville silt loam, 12 to 18 percent slopes, eroded	340E2	Zanesville silt loam, 12 to 18 percent slopes, eroded
382 382A0 382B0	Belknap silt loam Belknap silt loam, 0 to 1 percent slopes Belknap silt loam, 1 to 4 percent slopes	382	Belknap silt loam
428 428A0	Coffeen silt loam Coffeen silt loam	428	Coffeen silt loam
465 465A0	Montgomery silty clay Montgomery silty clay	465	Montgomery silty clay
483A0 723A	Henshaw silt loam, 0 to 2 percent slopes Reesville silt loam, 0 to 2 percent slopes	723A	Reesville silt loam, 0 to 2 percent slopes
423B1 723B	Henshaw silt loam, 2 to 4 percent slopes Reesville silt loam, 2 to 4 percent slopes	723B	Reesville silt loam, 2 to 4 percent slopes
423C2 723C2	Henshaw silt loam, 4 to 7 percent slopes, eroded Reesville silt loam, 4 to 7 percent slopes, eroded	723C2	Reesville silt loam, 4 to 7 percent slopes, eroded
M-W	Miscellaneous water	M-W	Miscellaneous water
W	Water	W	Water

Soil Mapunit Symbol Conversion Legend
Edwards County, Illinois

Field symbols	Publication symbol
2	2
2A0	2
3A	3A
3A0	3A
3B	3B
3B1	3B
3B2	3B2
3C1	3C2
3C2	3C2
3C3	3C2
4B	4B
4B1	4B
4B2	4B
4C1	4C2
4C2	4C2
5B2	5C2
5C2	5C2
5C3	5C3
5D1	5D2
5D2	5D2
5D3	5D3
5E3	8E3
7C2	5C2
7C3	5C3
7D2	5D2
7D3	5D3
8C2	8D2
8D1	8D2
8D2	8D2
8D3	8D3
8D4	8D3
8E1	8E2
8E2	8E2
8E3	8E3
8E4	8E3
8F1	8F2
8F2	8F2
8F3	8E3
8F4	8E3
12	12

12A0	12
12A1	12
13A	13A
13A0	13A
13A1	13A
13B	13B
13B0	13B
13B1	13B
13B2	13B2
13B3	13B2
13C1	13C2
13C2	13C2
13C3	5C3
13D2	5D2
14B	14B
14B1	14B
14B2	14B2
14B3	14B2
14C	14C
14C1	14C
14C2	14C2
14C3	14C3
14D1	14D2
14D2	14D2
14D3	8D3
14E3	8E3
15E2	8E2
53C1	131C2
53E1	131C2
53F1	131C2
70A0	288
71	71
108	108
108A0	108
109	109
109A0	109
109B0	109
126A+	142
126A0	142
131A0	131B
131B	131B
131B1	131B

Field symbols	Publication symbol
131B2	131B
131C1	131C2
131C2	131C2
131D1	131C2
131D2	131C2
131E2	131C2
131F2	131C2
132A0	134A
132B1	134B
132C2	134B
134A	134A
134A0	134A
134B	134B
134B1	134B
134B2	134B
134C1	134B
134C2	134B
134D1	134B
134D2	134B
142	142
142A0	142
164A	164A
164A0	164A
164B	164B
164B1	164B
164B2	164B
164C1	164C2
164C2	164C2
164C3	164C2
164D2	164C2
165A0	164A
167	167
167A0	167
167B0	167
173A	173A
173A0	173A
173A1	173A
173B1	173B2
173B2	173B2

Field symbols	Publication symbol
173C1	173C2
173C2	173C2
173C3	173C3
173D2	173C2
173D3	173C3
176	176
176A0	176
176B1	176
184A0	131B
184B1	131B
184C1	131C2
208	208
208A0	208
208B1	208
214B	214B
214B1	214B
214B2	214B
214C1	214C2
214C2	214C2
214C3	214D3
214D1	214D2
214D2	214D2
214D3	214D3
214E1	214E2
214E2	214E2
214E3	214E2
287	287
287A0	287
287B1	287
288	288
288A0	288
301A0	301B
301B	301B
301B1	301B
301B2	301B
301C	301C
301C1	301C
301C2	301C2
301C3	301C2
301D2	340D2
301D3	340D3
308B	308B

Field symbols	Publication symbol
308B1	308B
308B2	308B
308C1	308C2
308C2	308C2
308D1	308D2
308D2	308D2
308D3	308D2
308E1	308D2
308E2	308D2
308E3	308D2
308F1	308F2
308F2	308F2
308F3	308F2
333	333
333A0	333
333B0	333
335A0	335B
335B	335B
335B1	335B
335B2	335B
335C2	335C2
335C3	335C2
339C3	339D3
339D2	340D2
339D3	339D3
339D4	339D3
339E1	339E2
339E2	339E2
339E3	339E3
339E4	339E3
339F2	339F2
339F3	339E3
340C1	301C
340C2	301C2
340D2	340D2
340D3	340D3
340E1	340E2
340E2	340E2
340E3	339E3
340F3	339E3
382	382
382A0	382

382B0	382
420A0	288
423B1	723B
423C2	723C2
425F2	339F2
425F3	339E3
428	428
428A0	428
453B1	308B
453B2	308B
453C1	308C2
453C2	308C2
465	465
465A0	465
467D2	173C2
467D3	173C3
483A0	723A
71A0	71
723A	723A
723B	723B
723C2	723C2

Soil Identification Legend according to numerical sequence

Map symbol	Approved map unit name
2	Cisne silt loam
3A	Hoyleton silt loam, 0 to 2 percent slopes
3B	Hoyleton silt loam, 2 to 4 percent slopes
3B2	Hoyleton silt loam, 2 to 4 percent slopes, eroded
3C2	Hoyleton silt loam, 4 to 7 percent slopes, eroded
4B	Richview silt loam, 2 to 4 percent slopes
4C2	Richview silt loam, 4 to 7 percent slopes, eroded
5C2	Blair silt loam, 4 to 7 percent slopes, eroded
5C3	Blair soils, 4 to 7 percent slopes, severely eroded
5D2	Blair silt loam, 7 to 12 percent slopes, eroded
5D3	Blair soils, 7 to 12 percent slopes, severely eroded
8D2	Hickory loam, 7 to 12 percent slopes, eroded
8D3	Hickory soils, 7 to 12 percent slopes, severely eroded
8E2	Hickory loam, 12 to 18 percent slopes, eroded
8E3	Hickory soils, 12 to 30 percent slopes, severely eroded
8F2	Hickory loam, 18 to 30 percent slopes, eroded
12	Wynoose silt loam
13A	Bluford silt loam, 0 to 2 percent slopes
13B	Bluford silt loam, 2 to 4 percent slopes
13B2	Bluford silt loam, 2 to 4 percent slopes, eroded
13C2	Bluford silt loam, 4 to 7 percent slopes, eroded
14B	Ava silt loam, 2 to 4 percent slopes
14B2	Ava silt loam, 2 to 4 percent slopes, eroded
14C	Ava silt loam, 4 to 7 percent slopes
14C2	Ava silt loam, 4 to 7 percent slopes, eroded
14C3	Ava soils, 4 to 7 percent slopes, severely eroded
14D2	Ava silt loam, 7 to 12 percent slopes, eroded
71	Darwin silty clay
108	Bonnie silt loam
109	Racoon silt loam
131B	Alvin fine sandy loam, 1 to 4 percent slopes
131C2	Alvin fine sandy loam, 4 to 12 percent slopes, eroded

Numerical legend (continued)

Map symbol	Approved map unit name
134A	Camden silt loam, 0 to 2 percent slopes
134B	Camden silt loam, 2 to 7 percent slopes
142	Patton silty clay loam
164A	Stoy silt loam, 0 to 2 percent slopes
164B	Stoy silt loam, 2 to 4 percent slopes
164C2	Stoy silt loam, 4 to 7 percent slopes, eroded
167	Lukin silt loam
173A	McGary silt loam, 0 to 2 percent slopes
173B2	McGary silt loam, 2 to 4 percent slopes, eroded
173C2	McGary silt loam, 4 to 10 percent slopes, eroded
173C3	McGary soils, 4 to 10 percent slopes, severely eroded
176	Marissa silt loam
208	Sexton silt loam
214B	Hosmer silt loam, 2 to 4 percent slopes
214C2	Hosmer silt loam, 4 to 7 percent slopes, eroded
214D2	Hosmer silt loam, 7 to 12 percent slopes, eroded
214D3	Hosmer soils, 7 to 12 percent slopes, severely eroded
214E2	Hosmer silt loam, 12 to 18 percent slopes, eroded
287	Chauncey silt loam
288	Petrolia silty clay loam
301B	Grantsburg silt loam, 2 to 4 percent slopes
301C	Grantsburg silt loam, 4 to 7 percent slopes
301C2	Grantsburg silt loam, 4 to 7 percent slopes, eroded
308B	Alford silt loam, 2 to 4 percent slopes
308C2	Alford silt loam, 4 to 7 percent slopes, eroded
308D2	Alford silt loam, 7 to 16 percent slopes, eroded
308F2	Alford silt loam, 18 to 30 percent slopes, eroded
333	Wakeland silt loam
335B	Robbs silt loam, 1 to 4 percent slopes
335C2	Robbs silt loam, 4 to 7 percent slopes, eroded
339D3	Wellston soils, 7 to 12 percent slopes, severely eroded
339E2	Wellston silt loam, 12 to 18 percent slopes, eroded
339E3	Wellston soils, 12 to 30 percent slopes, severely eroded
339F2	Wellston silt loam, 18 to 30 percent slopes, eroded

Numerical legend (continued)

Map symbol	Approved map unit name
340D2	Zanesville silt loam, 7 to 12 percent slopes, eroded
340D3	Zanesville soils, 7 to 12 percent slopes, severely eroded
340E2	Zanesville silt loam, 12 to 18 percent slopes, eroded
382	Belknap silt loam
428	Coffeen silt loam
465	Montgomery silty clay
723A	Reesville silt loam, 0 to 2 percent slopes
723B	Reesville silt loam, 2 to 4 percent slopes
723C2	Reesville silt loam, 4 to 7 percent slopes, eroded
M-W	Miscellaneous water
W	Water

Edwards County, Illinois
 Taxonomic Classification of the Soils

(An asterisk in the first column indicates a taxadjunct to the series. See text for a description of those characteristics that are outside the range of the series.)

Soil name	Family or higher taxonomic class
Alford-----	Fine-silty, mixed, superactive, mesic Ultic Hapludalfs
Alvin-----	Coarse-loamy, mixed, superactive, mesic Typic Hapludalfs
Ava-----	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Belknap-----	Coarse-silty, mixed, active, acid, mesic Fluvaquentic Endoaquepts
Blair-----	Fine-silty, mixed, superactive, mesic Aquic Hapludalfs
Bluford-----	Fine, smectitic, mesic Aeric Fragic Epiaqualfs
Bonnie-----	Fine-silty, mixed, active, acid, mesic Typic Fluvaquents
Camden-----	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Chauncey-----	Fine, smectitic, mesic Typic Argialbolls
Cisne-----	Fine, smectitic, mesic Mollic Albaqualfs
Coffeen-----	Coarse-silty, mixed, superactive, mesic Fluvaquentic Hapludolls
Darwin-----	Fine, smectitic, mesic Fluvaquentic Vertic Endoaquolls
Grantsburg-----	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Hickory-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Hosmer-----	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Hoyleton-----	Fine, smectitic, mesic Aquollic Hapludalfs
Lukin-----	Fine-silty, mixed, superactive, mesic Typic Argialbolls
Marissa-----	Fine-silty, mixed, superactive, mesic Argiaquic Argialbolls
McGary-----	Fine, mixed, active, mesic Aeric Ochraqualfs
Montgomery-----	Fine, mixed, active, mesic Vertic Endoaquolls
Patton-----	Fine-silty, mixed, superactive, mesic Typic Haplaquolls
Petrolia-----	Fine-silty, mixed, superactive, nonacid, mesic Fluvaquentic Endoaquepts
Racoon-----	Fine-silty, mixed, superactive, mesic Typic Endoaqualfs
Reesville-----	Fine-silty, mixed, superactive, mesic Aquic Hapludalfs
Richview-----	Fine-silty, mixed, superactive, mesic Mollic Oxyaquic Hapludalfs
Robbs-----	Fine-silty, mixed, active, mesic Aquic Fragiudalfs
Sexton-----	Fine, smectitic, mesic Typic Endoaqualfs
Stoy-----	Fine-silty, mixed, superactive, mesic Fragiaquic Hapludalfs
Wakeland-----	Coarse-silty, mixed, superactive, nonacid, mesic Aeric Fluvaquents
Wellston-----	Fine-silty, mixed, active, mesic Ultic Hapludalfs
Wynoose-----	Fine, smectitic, mesic Typic Albaqualfs
Zanesville-----	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs