

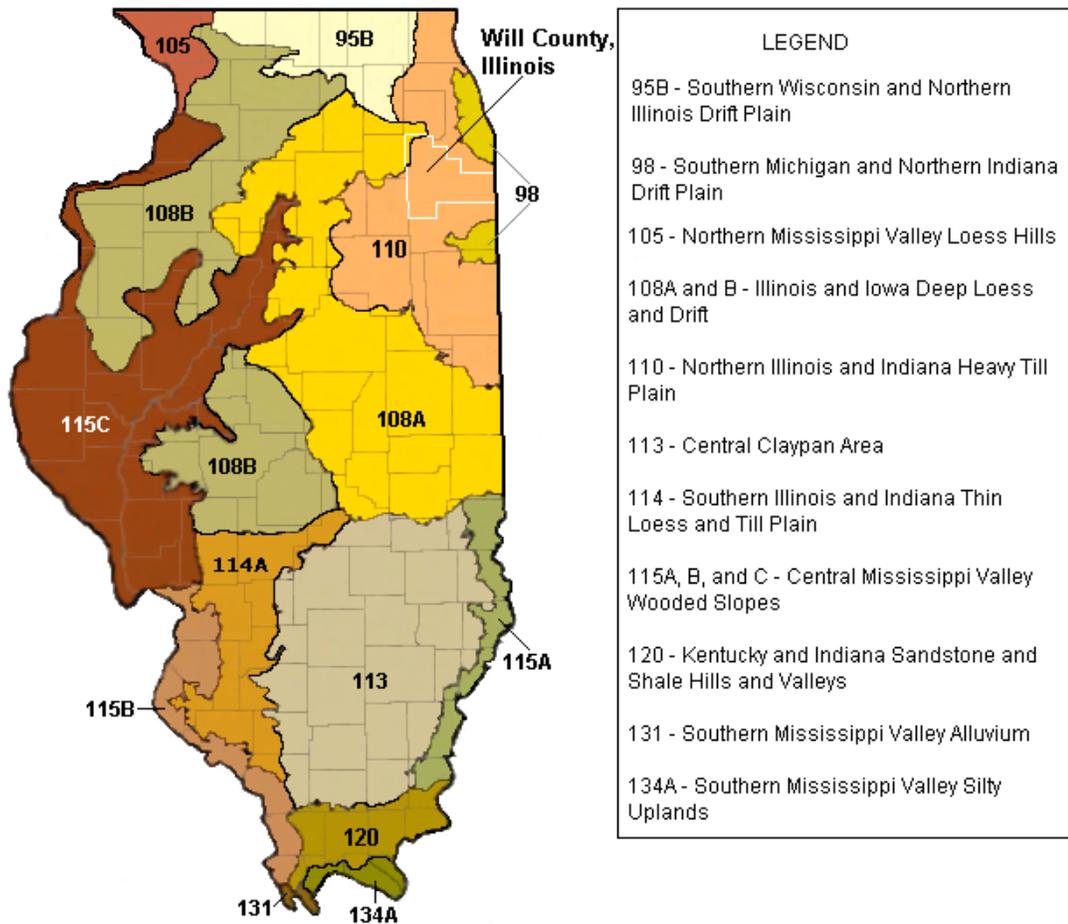
United States Department
of Agriculture

Natural Resources
Conservation Service

East Central Glaciated
Regional MLRA
Soil Survey Office
Indianapolis, IN

Classification and Correlation of Soils in Will County, Illinois

A Subset of MLRA 110



March 2002

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Natural Resources Conservation Service**

**Classification and Correlation
Of the Soils of
Will County, Illinois**

A Subset of MLRA 110

March 2002

This correlation was prepared by Asghar A. Chowdhery, Soil Data Quality Specialist (SDQS) MLRA Region 11 team, Indianapolis, IN; John C. Doll, Soil Correlator, Champaign State Office; Dale E. Calsyn, MLRA project leader, Aurora; and Karla D. Hanson, Will County update project leader, Aurora. It was prepared as part of the update of the Soil Survey of Will County, a subset of MLRA 110. A final correlation conference was held December 17-19, 2001. This correlation is based on decisions arrived at that conference. Decisions were based on field reviews, transect data, field notes, pedon descriptions, laboratory data, field soil maps, the published soil survey report - December 1962, and Will County Soils publication - 1988.

Headnote for detailed soil survey legend:

This update of Will County, Illinois is an update of a subset of the Soil Survey of Major Land Resource Area (MLRA) 110. Map units and their symbols and special and conventional symbols are consistent between subsets that are being updated. Map unit symbols consist of a combination of numbers and letters. The initial numbers represent the kind of soil. A capital letter following those numbers indicates the class of slope. A final number of 2 following the slope letter indicates that the soil is moderately eroded, and a number 3 indicates that it is severely eroded. Absence of a number following the slope class indicates that the soil is slightly eroded or non-eroded.

**Soil Correlation Legend
of Will County, Illinois**

Field Symbol	Field Map Unit Name	Approved Symbol	Approved Map Unit Name
23A	BLOUNT SILT LOAM, 0 TO 2 PERCENT SLOPES	23A	Blount silt loam, 0 to 2 percent slopes
23B	BLOUNT SILT LOAM, 2 TO 4 PERCENT SLOPES	23B	Blount silt loam, 2 to 4 percent slopes
49	WATSEKA LOAMY FINE SAND	49A	Watseka loamy fine sand, 0 to 2 percent slopes
67 ¹	HARPSTER SILTY CLAY LOAM	67A	Harpster silty clay loam, 0 to 2 percent slopes
69	MILFORD SILTY CLAY LOAM	69A	Milford silty clay loam, 0 to 2 percent slopes
88D	SPARTA FINE SAND, 7 TO 18 PERCENT SLOPES	88D	Sparta loamy fine sand, 6 to 12 percent slopes
320A ²	FRANKFORT SILT LOAM, 0 TO 2 PERCENT SLOPES	91A	Swygert silty clay loam, 0 to 2 percent slopes
91B	Swygert silty clay loam, 2 to 4 percent slopes	91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded
320B ²	FRANKFORT SILT LOAM, 2 TO 4 PERCENT SLOPES	91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded
320B2 ²	FRANKFORT SILT LOAM, 2 TO 4 PERCENT SLOPES, ERODED	91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded
295C2 ^{3,4}	MOKENA SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	91C2	Swygert silty clay loam, 4 to 6 percent slopes, eroded
320C2 ²	FRANKFORT SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	91C2	Swygert silty clay loam, 4 to 6 percent slopes, eroded
93D ³	RODMAN GRAVELLY LOAM, 4 TO 12 PERCENT SLOPES	93C2	Rodman gravelly loam, 4 to 6 percent slopes, eroded
93D ³	RODMAN GRAVELLY LOAM, 4 TO 12 PERCENT SLOPES	93D2	Rodman gravelly loam, 6 to 12 percent slopes, eroded
98B	ADE LOAMY FINE SAND, 1 TO 4 PERCENT SLOPES	98B	Ade loamy fine sand, 1 to 6 percent slopes
98C	ADE LOAMY FINE SAND, 4 TO 7 PERCENT SLOPES	98B	Ade loamy fine sand, 1 to 6 percent slopes
102	LA HOGUE LOAM	102A	La Hogue loam, 0 to 2 percent slopes
103 ¹	HOUGHTON MUCK	103A	Houghton muck, 0 to 2 percent slopes
152 ⁵	Drummer silty clay loam	125A	Selma loam, 0 to 2 percent slopes
132	STARKS SILT LOAM	132A	Starks silt loam, 0 to 2 percent slopes
134A	CAMDEN SILT LOAM, 0 TO 2 PERCENT SLOPES	134A	Camden silt loam, 0 to 2 percent slopes
134B	CAMDEN SILT LOAM, 2 TO 4 PERCENT SLOPES	134B	Camden silt loam, 2 to 5 percent slopes
134C2	CAMDEN SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	134C2	Camden silt loam, 5 to 10 percent slopes, eroded
134D2 ⁴	CAMDEN SILT LOAM, 7 TO 12 PERCENT SLOPES, ERODED	134C2	Camden silt loam, 5 to 10 percent slopes, eroded
146A	ELLIOTT SILT LOAM, 0 TO 2 PERCENT SLOPES	146A	Elliott silt loam, 0 to 2 percent slopes
146B	ELLIOTT SILT LOAM, 2 TO 4 PERCENT SLOPES	146B	Elliott silt loam, 2 to 4 percent slopes
146B2	ELLIOTT SILT LOAM, 2 TO 4 PERCENT SLOPES, ERODED	146B2	Elliott silty clay loam, 2 to 4 percent slopes, eroded
149A ⁵	BRENTON SILT LOAM, 0 TO 2 PERCENT SLOPES	149A	Brenton silt loam, 0 to 2 percent slopes
149B ⁵	BRENTON SILT LOAM, 2 TO 4 PERCENT SLOPES	149A	Brenton silt loam, 0 to 2 percent slopes
442A	Mundelein silt loam, 0 to 2 percent slopes	149A	Brenton silt loam, 0 to 2 percent slopes

Will County Soil Correlation Legend (cont.)

Field Symbol	Field Map Unit Name	Approved Symbol	Approved Map Unit Name
150A	Onarga fine sandy loam, 0 to 2 percent slopes	150B	Onarga fine sandy loam, 2 to 5 percent slopes
190B	ONARGA FINE SANDY LOAM, 1 TO 4 PERCENT SLOPES	150B	Onarga fine sandy loam, 2 to 5 percent slopes
190C2	ONARGA FINE SANDY LOAM, 4 TO 7 PERCENT SLOPES, ERODED	150C2	Onarga fine sandy loam 5 to 10 percent slopes, eroded
151	RIDGEVILLE FINE SANDY LOAM	151A	Ridgeville fine sandy loam, 0 to 2 percent slopes
152 ⁵	DRUMMER SILTY CLAY LOAM	152A	Drummer silty clay loam, 0 to 2 percent slopes
152 ⁵	DRUMMER SILTY CLAY LOAM	153A	Pella silty clay loam, 0 to 2 percent slopes
184	ROBY FINE SANDY LOAM	184A	Roby fine sandy loam, 0 to 2 percent slopes
189	MARTINTON SILT LOAM	189A	Martinton silt loam, 0 to 2 percent slopes
197	TROXEL SILT LOAM	197A	Troxel silt loam, 0 to 2 percent slopes
130 ¹	GILFORD FINE SANDY LOAM	201A	Gilford fine sandy loam, 0 to 2 percent slopes
206	THORP SILT LOAM	206A	Thorp silt loam, 0 to 2 percent slopes
219 ⁵	MILLBROOK SILT LOAM	219A	Millbrook silt loam, 0 to 2 percent slopes
145B ⁴	Saybrook silt loam, 2 to 4 percent slopes	223B	Varna silt loam, 2 to 4 percent slopes
60C3	LA ROSE SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES, SEVERELY ERODED	223C2	Varna silt loam, 4 to 6 percent slopes, eroded
223C2	VARNA SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	223C2	Varna silt loam, 4 to 6 percent slopes, eroded
60D3	LA ROSE SILTY CLAY LOAM, 7 TO 18 PERCENT SLOPES, SEVERELY ERODED	223D2	Varna silt loam, 6 to 12 percent slopes, eroded
223D2	VARNA SILT LOAM, 7 TO 12 PERCENT SLOPES, ERODED	223D2	Varna silt loam, 6 to 12 percent slopes, eroded
228B	NAPPANEE SILT LOAM, 2 TO 4 PERCENT SLOPES	228B	Nappanee silt loam, 2 to 4 percent slopes
228C2	NAPPANEE SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	228C2	Nappanee silty clay loam, 4 to 6 percent slopes, eroded
228C3	NAPPANEE SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES, SEVERELY ERODED	228C2	Nappanee silty clay loam, 4 to 6 percent slopes, eroded
152 ⁵	DRUMMER SILTY CLAY LOAM	232A	Ashkum silty clay loam, 0 to 2 percent slopes
232	ASHKUM SILTY CLAY LOAM	232A	Ashkum silty clay loam, 0 to 2 percent slopes
235	BRYCE SILTY CLAY	235A	Bryce silty clay, 0 to 2 percent slopes
238	RANTOUL SILTY CLAY	238A	Rantoul silty clay, 0 to 2 percent slopes
240C2	PLATTVILLE SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	240C2	Plattville silt loam, 4 to 6 percent slopes, eroded
241D3 ³	CHATSWORTH SILTY CLAY, 5 TO 12 PERCENT SLOPES, SEVERELY ERODED	241C3	Chatsworth silty clay, 4 to 6 percent slopes, severely eroded
241D3 ³	CHATSWORTH SILTY CLAY, 5 TO 12 PERCENT SLOPES, SEVERELY ERODED	241D3	Chatsworth silty clay, 6 to 12 percent slopes, severely eroded
241E3 ³	CHATSWORTH SILTY CLAY, 12 TO 30 PERCENT SLOPES, SEVERELY ERODED	241E3	Chatsworth silty clay, 12 to 20 percent slopes, severely eroded
241E3 ³	CHATSWORTH SILTY CLAY, 12 TO 30 PERCENT SLOPES, SEVERELY ERODED	241F	Chatsworth silty clay loam, 20 to 30 percent slopes

290A WARSAW SILT LOAM, 0 TO 2 PERCENT SLOPES

290A Warsaw silt loam, 0 to 2 percent slopes

Will County Soil Correlation Legend (cont.)

Field Symbol	Field Map Unit Name	Approved Symbol	Approved Map Unit Name
290B ³	WARSAW SILT LOAM, 2 TO 4 PERCENT SLOPES	290B	Warsaw silt loam, 2 to 4 percent slopes
290B ³	WARSAW SILT LOAM, 2 TO 4 PERCENT SLOPES	290C2	Warsaw silt loam, 4 to 6 percent slopes, eroded
325C2 ²	DRESDEN SILT LOAM, 4 TO 6 PERCENT SLOPES, ERODED	290C2	Warsaw silt loam, 4 to 6 percent slopes, eroded
293A	ANDRES SILT LOAM, 0 TO 2 PERCENT SLOPES	293A	Andres silt loam, 0 to 2 percent slopes
293B	ANDRES SILT LOAM, 2 TO 4 PERCENT SLOPES	293B	Andres silt loam, 2 to 5 percent slopes
294A	SYMERTON SILT LOAM, 0 TO 2 PERCENT SLOPES	294A	Symerton silt loam, 0 to 2 percent slopes
294B	SYMERTON SILT LOAM, 2 TO 4 PERCENT SLOPES	294B	Symerton silt loam, 2 to 5 percent slopes
294C2	SYMERTON SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	294C2	Symerton silt loam, 5 to 10 percent slopes, eroded
295A	MOKENA SILT LOAM, 0 TO 2 PERCENT SLOPES	295A	Mokena silt loam, 0 to 2 percent slopes
295B	MOKENA SILT LOAM, 2 TO 4 PERCENT SLOPES	295B	Mokena silt loam, 2 to 4 percent slopes
295C2 ^{3,4}	MOKENA SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	295B	Mokena silt loam, 2 to 4 percent slopes
298A	BEECHER SILT LOAM, 0 TO 2 PERCENT SLOPES	298A	Beecher silt loam, 0 to 2 percent slopes
298B	BEECHER SILT LOAM, 2 TO 4 PERCENT SLOPES	298B	Beecher silt loam, 2 to 4 percent slopes
298B2	BEECHER SILT LOAM, 2 TO 4 PERCENT SLOPES, ERODED	298B2	Beecher silt loam, 2 to 4 percent slopes, eroded
311C	RITCHEY SILT LOAM, 4 TO 7 PERCENT SLOPES	311C	Ritchey silt loam, 4 to 6 percent slopes
311C2	Ritchey silt loam, 4 to 6 percent slopes, eroded	311C	Ritchey silt loam, 4 to 6 percent slopes
311D	RITCHEY SILT LOAM, 7 TO 12 PERCENT SLOPES	311D	Ritchey silt loam, 6 to 12 percent slopes
311D2	Ritchey silt loam, 6 to 12 percent slopes, eroded	311D	Ritchey silt loam, 6 to 12 percent slopes
314 ⁶	JOLIET SILTY CLAY LOAM	314A	Joliet silt loam, 0 to 2 percent slopes
314A	Joliet silty clay loam, 0 to 2 percent slopes	314A	Joliet silt loam, 0 to 2 percent slopes
315A	CHANNAHON SILT LOAM, 0 TO 2 PERCENT SLOPES	315A	Channahon silt loam, 0 to 2 percent slopes
315B	CHANNAHON SILT LOAM, 2 TO 4 PERCENT SLOPES	315B	Channahon silt loam, 2 to 4 percent slopes
315C	CHANNAHON SILT LOAM, 4 TO 7 PERCENT SLOPES	315C2	Channahon silt loam, 4 to 6 percent slopes, eroded
316 ⁶	ROMEO SILT LOAM	316A	Romeo silt loam, 0 to 2 percent slopes
317	MILLSDALE SILTY CLAY LOAM	317A	Millsdale silty clay loam, 0 to 2 percent slopes
318A	LORENZO SILT LOAM, 0 TO 2 PERCENT SLOPES	318A	Lorenzo loam, 0 to 2 percent slopes
318B	LORENZO SILT LOAM, 2 TO 4 PERCENT SLOPES	318B	Lorenzo loam, 2 to 4 percent slopes
318C2	LORENZO SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	318C2	Lorenzo loam, 4 to 6 percent slopes, eroded
318D2	LORENZO SILT LOAM, 7 TO 12 PERCENT SLOPES, ERODED	318D2	Lorenzo loam, 6 to 12 percent slopes, eroded

228A	NAPPANEE SILT LOAM, 0 TO 2 PERCENT SLOPES	320A	Frankfort silt loam, 0 to 2 percent slopes	
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Will County Soil Correlation Legend (cont.)

Field Symbol	Field Map Unit Name	Approved Symbol	Approved Map Unit Name
320A ²	FRANKFORT SILT LOAM, 0 TO 2 PERCENT SLOPES	320A	Frankfort silt loam, 0 to 2 percent slopes
320B ²	FRANKFORT SILT LOAM, 2 TO 4 PERCENT SLOPES	320B	Frankfort silt loam, 2 to 4 percent slopes
320B2 ²	FRANKFORT SILT LOAM, 2 TO 4 PERCENT SLOPES, ERODED	320B2	Frankfort silty clay loam, 2 to 4 percent slopes, eroded
295C2 ^{3,4}	MOKENA SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	320C2	Frankfort silty clay loam, 4 to 6 percent slopes, eroded
320C2 ²	FRANKFORT SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	320C2	Frankfort silty clay loam, 4 to 6 percent slopes, eroded
325A	DRESDEN SILT LOAM, 0 TO 2 PERCENT SLOPES	325A	Dresden silt loam, 0 to 2 percent slopes
325B	DRESDEN SILT LOAM, 2 TO 4 PERCENT SLOPES	325B	Dresden silt loam, 2 to 4 percent slopes
325C2 ²	DRESDEN SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	325C2	Dresden silt loam, 4 to 6 percent slopes, eroded
311A	RITCHEY SILT LOAM, 0 TO 2 PERCENT SLOPES	327A	Fox silt loam, 0 to 2 percent slopes
327A	FOX SILT LOAM, 0 TO 2 PERCENT SLOPES	327A	Fox silt loam, 0 to 2 percent slopes
311B	RITCHEY SILT LOAM, 2 TO 4 PERCENT SLOPES	327B	Fox silt loam, 2 to 4 percent slopes
327B	FOX SILT LOAM, 2 TO 4 PERCENT SLOPES	327B	Fox silt loam, 2 to 4 percent slopes
327C2	FOX SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	327C2	Fox silt loam, 4 to 6 percent slopes, eroded
329	WILL SILTY CLAY LOAM	329A	Will silty clay loam, 0 to 2 percent slopes
330	PEOTONE SILTY CLAY LOAM	330A	Peotone silty clay loam, 0 to 2 percent slopes
326	HOMER SILT LOAM	343A	Kane silt loam, 0 to 2 percent slopes
152 ⁵	DRUMMER SILTY CLAY LOAM	356A	Elpaso silty clay loam, 0 to 2 percent slopes
148A ⁵	PROCTOR SILT LOAM, 0 TO 2 PERCENT SLOPES	369A	Waupecan silt loam, 0 to 2 percent slopes
240A	PLATTVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	369A	Waupecan silt loam, 0 to 2 percent slopes
148B ⁵	PROCTOR SILT LOAM, 2 TO 4 PERCENT SLOPES	369B	Waupecan silt loam, 2 to 4 percent slopes
240B	PLATTVILLE SILT LOAM, 2 TO 4 PERCENT SLOPES	369B	Waupecan silt loam, 2 to 4 percent slopes
347	CANISTEO LOAM	380A	Fieldon loam, 0 to 2 percent slopes
131B ⁵	ALVIN FINE SANDY LOAM, 1 TO 4 PERCENT SLOPES	387B	Ockley loam, 2 to 4 percent slopes
387C2	Ockley loam, 4 to 6 percent slopes, eroded	387B	Ockley loam, 2 to 4 percent slopes
504D	SOGN LOAM, 5 TO 12 PERCENT SLOPES	403D	Elizabeth silt loam, 6 to 12 percent slopes
504F ³	SOGN LOAM, 12 TO 30 PERCENT SLOPES	403E	Elizabeth silt loam, 12 to 20 percent slopes
504F ³	SOGN LOAM, 12 TO 30 PERCENT SLOPES	403F	Elizabeth silt loam, 20 to 30 percent slopes
148A ⁵	PROCTOR SILT LOAM, 0 TO 2 PERCENT SLOPES	440A	Jasper loam, 0 to 2 percent slopes
148B ⁵	PROCTOR SILT LOAM, 2 TO 4 PERCENT SLOPES	440B	Jasper loam, 2 to 5 percent slopes
148C2	PROCTOR SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	440C2	Jasper loam, 5 to 10 percent slopes, eroded
313B	RODMAN LOAM, 1 TO 4 PERCENT SLOPES	494B	Kankakee fine sandy loam, 2 to 4 percent slopes
89	MAUMEE FINE SANDY LOAM	513A	Granby fine sandy loam, 0 to 2 percent slopes
152 ⁵	DRUMMER SILTY CLAY LOAM	523A	Dunham silty clay loam, 0 to 2 percent slopes

Will County Soil Correlation Legend (cont.)

Field Symbol	Field Map Unit Name	Approved Symbol	Approved Map Unit Name
149A ⁵	BRENTON SILT LOAM, 0 TO 2 PERCENT SLOPES	526A	Grundelein silt loam, 0 to 2 percent slopes
149B ⁵	BRENTON SILT LOAM, 2 TO 4 PERCENT SLOPES	526A	Grundelein silt loam, 0 to 2 percent slopes
27B	MIAMI SILT LOAM, 1 TO 4 PERCENT SLOPES	530B	Ozaukee silt loam, 2 to 4 percent slopes
696B	Zurich silt loam, 2 to 4 percent slopes	530B	Ozaukee silt loam, 2 to 4 percent slopes
27C2	MIAMI LOAM, 4 TO 7 PERCENT SLOPES, ERODED	530C2	Ozaukee silt loam, 4 to 6 percent slopes, eroded
194C2	MORLEY SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	530C2	Ozaukee silt loam, 4 to 6 percent slopes, eroded
224C2	STRAWN SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	530C2	Ozaukee silt loam, 4 to 6 percent slopes, eroded
194C3	MORLEY SILTY CLAY LOAM, 4 TO 7 PERCENT SLOPES, SEVERELY ERODED	530C3	Ozaukee silty clay loam, 4 to 6 percent slopes, severely eroded
194D2	MORLEY SILT LOAM, 7 TO 12 PERCENT SLOPES, ERODED	530D2	Ozaukee silt loam, 6 to 12 percent slopes, eroded
224D2	STRAWN SILT LOAM, 7 TO 12 PERCENT SLOPES, ERODED	530D2	Ozaukee silt loam, 6 to 12 percent slopes, eroded
25D3	HENNEPIN SILTY CLAY LOAM, 7 TO 12 PERCENT SLOPES, SEVERELY ERODED	530D3	Ozaukee silty clay loam, 6 to 12 percent slopes, severely eroded
194D3	MORLEY SILTY CLAY LOAM, 7 TO 12 PERCENT SLOPES, SEVERELY ERODED	530D3	Ozaukee silty clay loam, 6 to 12 percent slopes, severely eroded
25F2 ³	HENNEPIN LOAM, 12 TO 30 PERCENT SLOPES, ERODED	530E2	Ozaukee silt loam, 12 to 20 percent slopes, eroded
25F3 ³	HENNEPIN SILTY CLAY LOAM, 12 TO 30 PERCENT SLOPES, SEVERELY ERODED	530E2	Ozaukee silt loam, 12 to 20 percent slopes, eroded
194E2	MORLEY SILT LOAM, 12 TO 18 PERCENT SLOPES, ERODED	530E2	Ozaukee silt loam, 12 to 20 percent slopes, eroded
224E2	STRAWN SILT LOAM, 12 TO 18 PERCENT SLOPES, ERODED	530E2	Ozaukee silt loam, 12 to 20 percent slopes, eroded
25F2 ³	HENNEPIN LOAM, 12 TO 30 PERCENT SLOPES, ERODED	530F	Ozaukee silt loam, 20 to 30 percent slopes
25F3 ³	HENNEPIN SILTY CLAY LOAM, 12 TO 30 PERCENT SLOPES, SEVERELY ERODED	530F	Ozaukee silt loam, 20 to 30 percent slopes
194F2	MORLEY SILT LOAM, 18 TO 30 PERCENT, ERODED	530F	Ozaukee silt loam, 20 to 30 percent slopes
298B ⁷	BEECHER SILT LOAM, 2 TO 4 PERCENT SLOPES	531B	Markham silt loam, 2 to 4 percent slopes
298B2 ⁷	BEECHER SILT LOAM, 2 TO 4 PERCENT SLOPES, ERODED	531B	Markham silt loam, 2 to 4 percent slopes
531C2	MARKHAM SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	531C2	Markham silt loam, 4 to 6 percent slopes, eroded
531D2	MARKHAM SILT LOAM, 7 TO 12 PERCENT SLOPES, ERODED	531D2	Markham silt loam, 6 to 12 percent slopes, eroded
145A	SAYBROOK SILT LOAM, 0 TO 2 PERCENT SLOPES	541A	Graymont silt loam, 0 to 2 percent slopes
145B ⁴	SAYBROOK SILT LOAM, 2 TO 4 PERCENT SLOPES	541B	Graymont silt loam, 2 to 5 percent slopes
145C2	SAYBROOK SILT LOAM, 4 TO 7 PERCENT SLOPES, ERODED	541C2	Graymont silt loam, 5 to 10 percent slopes, eroded
228D2	NAPPANEE SILT LOAM, 7 TO 12 PERCENT SLOPES,	560D2	St. Clair silty clay loam, 6 to 12 percent

ERODED

slopes, eroded

Will County Soil Correlation Legend (cont.)

Field Symbol	Field Map Unit Name	Approved Symbol	Approved Map Unit Name
320D2	FRANKFORT SILT LOAM, 7 TO 12 PERCENT SLOPES, ERODED	560D2	St. Clair silty clay loam, 6 to 12 percent slopes, eroded
228E2	NAPPANEE SILT LOAM, 12 TO 18 PERCENT SLOPES, ERODED	560E	St. Clair silty clay loam, 12 to 20 percent slopes
131B ⁵	ALVIN FINE SANDY LOAM, 1 TO 4 PERCENT SLOPES	570B	Martinsville loam, 2 to 4 percent slopes
131C2	ALVIN FINE SANDY LOAM, 4 TO 7 PERCENT SLOPES, ERODED	570C2	Martinsville loam, 4 to 6 percent slopes, eroded
131D2 ³	ALVIN FINE SANDY LOAM, 7 TO 18 PERCENT SLOPES, ERODED	570D2	Martinsville loam, 6 to 12 percent slopes, eroded
134D2 ⁴	CAMDEN SILT LOAM, 7 TO 12 PERCENT SLOPES, ERODED	570D2	Martinsville loam, 6 to 12 percent slopes, eroded
131D2 ³	ALVIN FINE SANDY LOAM, 7 TO 18 PERCENT SLOPES, ERODED	570E2	Martinsville loam, 12 to 20 percent slopes, eroded
131F2	ALVIN FINE SANDY LOAM, 18 TO 30 PERCENT SLOPES, ERODED	570F	Martinsville loam, 20 to 30 percent slopes
594A ⁸	Reddick clay loam, 0 to 2 percent slopes	594A	Reddick clay loam, 0 to 2 percent slopes
59 ³	LISBON SILT LOAM	614A	Chenoa silty clay loam, 0 to 2 percent slopes
59 ³	LISBON SILT LOAM	614B	Chenoa silty clay loam, 2 to 5 percent slopes
ML ^{3,9}	MADE LAND	688B	Braidwood silt loam, 1 to 7 percent slopes
ML ^{3,9}	MADE LAND	688D	Braidwood silt loam, 7 to 20 percent slopes
ML ^{3,9}	MADE LAND	688G	Braidwood silt loam, 20 to 70 percent slopes
157A	SYMERTON LOAM, 0 TO 2 PERCENT SLOPES	719A	Symerton fine sandy loam, 0 to 2 percent slopes
157B	SYMERTON LOAM, 2 TO 4 PERCENT SLOPES	719B	Symerton fine sandy loam, 2 to 5 percent slopes
157C2	SYMERTON LOAM, 4 TO 7 PERCENT SLOPES, ERODED	719C2	Symerton fine sandy loam, 5 to 10 percent slopes, eroded
740A ⁸	Darroch silt loam, 0 to 2 percent slopes	740A	Darroch silt loam, 0 to 2 percent slopes
53B	BLOOMFIELD FINE SAND, 1 TO 4 PERCENT SLOPES	741B	Oakville fine sand, 1 to 6 percent slopes
53C	BLOOMFIELD FINE SAND, 4 TO 7 PERCENT SLOPES	741B	Oakville fine sand, 1 to 6 percent slopes
90D ³	PLAINFIELD FINE SAND, 7 TO 18 PERCENT SLOPES	741D	Oakville fine sand, 6 to 12 percent slopes
90D ³	PLAINFIELD FINE SAND, 7 TO 18 PERCENT SLOPES	741E	Oakville fine sand, 12 to 20 percent slopes
90F	PLAINFIELD FINE SAND, 18 TO 30 PERCENT SLOPES	741F	Oakville fine sand, 20 to 30 percent slopes
219 ^{3,5}	MILLBROOK SILT LOAM	792A	Bowes silt loam, 0 to 2 percent slopes
219 ^{3,5}	MILLBROOK SILT LOAM	792B	Bowes silt loam, 2 to 4 percent slopes
ML ^{3,4}	MADE LAND	802B	Orthents, loamy, undulating
ML ^{3,4}	MADE LAND	802D	Orthents, loamy, rolling
ML ⁴	MADE LAND	805B	Orthents, clayey, undulating
830	Landfills	830	Landfills
⊗	LIMESTONE QUARRY	864	Pits, quarry

✕	GRAVEL PIT	865	Pits, gravel
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Will County Soil Correlation Legend (cont.)

Field Symbol	Field Map Unit Name	Approved Symbol	Approved Map Unit Name
210 ¹	LENA MUCK	903A	Muskego and Houghton mucks, 0 to 2 percent slopes
93F ³	RODMAN GRAVELLY LOAM, 12 TO 30 PERCENT SLOPES	969E2	Casco-Rodman complex, 12 to 20 percent slopes, eroded
93F ³	RODMAN GRAVELLY LOAM, 12 TO 30 PERCENT SLOPES	969F	Casco-Rodman complex, 20 to 30 percent slopes
67 ¹	HARPSTER SILTY CLAY LOAM	1067A	Harpster silty clay loam, undrained, 0 to 2 percent slopes
82 ^{1,6}	MILLINGTON LOAM	1082A	Millington loam, undrained, 0 to 2 percent slopes, frequently flooded
103 ¹	HOUGHTON MUCK	1103A	Houghton muck, undrained, 0 to 2 percent slopes
130 ¹	GILFORD FINE SANDY LOAM	1201A	Gilford fine sandy loam, undrained, 0 to 2 percent slopes
210 ¹	LENA MUCK	1903A	Muskego and Houghton mucks, undrained, 0 to 2 percent slopes
82 ^{1,6}	MILLINGTON LOAM	3082A	Millington loam, 0 to 2 percent slopes, frequently flooded
3107A ^{8,10}	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded
314 ⁶	JOLIET SILTY CLAY LOAM	3314A	Joliet silt loam, 0 to 2 percent slopes, frequently flooded
316 ⁶	ROMEO SILT LOAM	3316A	Romeo silt loam, 0 to 2 percent slopes, frequently flooded
451 ⁶	LAWSON SILT LOAM	3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded
82 ^{1,6}	MILLINGTON LOAM	8082A	Millington loam, 0 to 2 percent slopes, occasionally flooded
321	DU PAGE SILT LOAM	8321A	Du Page silt loam, 0 to 2 slopes, occasionally flooded
451 ⁶	LAWSON SILT LOAM	8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
W	WATER	W	Water

- 1 Correlates to drained or undrained phase based on photo interpretation.
- 2 Correlates to alfisol or mollisol based on native vegetation.
- 3 Correlation based on the percent slope determined from topo map.
- 4 Correlation based on associated soils.
- 5 Correlation based on geologic deposit in which soil formed.
- 6 Correlation based on flooding frequency determined from flood hazard boundary maps.
- 7 Based on field investigations, some delineations were found to classify as Oxyaquic Hapludalfs.
- 8 Added to legend to join with Kankakee County.
- 9 Includes strip-mined areas only.
- 10 Added to legend to join with DuPage County

Series established by this correlation: Braidwood

Series or families added to previously correlated legend: Bowes; Braidwood; Casco; Chenoa; Darroch; Dunham; Elizabeth; Elpaso; Fieldon; Granby; Graymont; Grundelein; Jasper; Kane; Kankakee; Martinsville; Muskego; Oakville; Ockley; Orthents, clayey; Orthents, loamy; Ozaukee; Pella; Reddick; Sawmill; Selma; St. Clair; Swygert; and Waupecan

Series dropped from previously correlated legend: Alvin, Bloomfield, Canisteo, Hennepin, Homer, La Rose, Lena, Lisbon, Maumee, Miami, Morley, Plainfield, Proctor, Saybrook, Sogn, and Strawn

Series made inactive: None

Verification of exact cooperator names: For the front cover and half-title page:

United States Department of Agriculture
Natural Resources Conservation Service
in Cooperation with
Illinois Agricultural Experiment Station

The cooperators to be listed on the inside of the front cover are the same as those on the front cover and in addition state: "This soil survey update is part of the technical assistance provided to the Will County Soil and Water Conservation District. Financial assistance was made available by the Will County Board and the Illinois Department of Agriculture."

Prior soil survey publication: The last soil survey of Will County was completed in 1952 and published by the United States Department of Agriculture, Soil Conservation Service in December 1962. It is Illinois Agricultural Experiment Station Soil Report No. 80, "Will County Soils". Reference to the prior soil survey will be included in the literature citation of the manuscript. This survey replaces the 1962 soil survey and provides additional data, updated soil interpretations, and digital soil maps at a 1:12,000 scale on an orthophoto base.

Join statement: Will County, which was published in 1962, joins six modern day soil surveys. These are Cook, DuPage, Grundy, Kankakee, and Kendall Counties in Illinois and Lake County in Indiana. Cook County to the north was published in 1979. DuPage County to the north was updated, with Soil View released in 2000. Grundy County to the west was published in 1980. Kankakee County to the south was published in 1979. Kendall County to the west was published in 1978. Lake County to the east was published in 1972.

An exact join will be completed with DuPage Counties. An acceptable join will be completed with the remaining adjacent counties.

Disposition of field sheets: The original field sheets at a scale of 1:15,840 were rectified and ratioed to a scale of 1:12,000. These maps were used to recompile the soils layer onto mylar sheets with 1:12,000 scale orthophoto quarter quads serving as a base. Publication scale is 1:12,000 according to SSURGO standards. Copies of a computer tape of the final digital product will remain at the Illinois NRCS state office. This survey will be certified for SSURGO at the Kansas Digitizing Center. Digital spatial and attribute data will be provided to the Will County Board as part of the cost share cooperative agreement.

Instructions for map compilation and map finishing: Map recompilation was completed by the Aurora MLRA team in October 2001. Soils and conventional and special symbols were recompiled on mylar separates at a 1:12,000 scale. The soils and conventional and special symbols layers were delivered to the Kansas Digitizing Center for scanning and digital processing. Symbols for map finishing are those approved for SSURGO standards and as shown in this document. The Aurora MLRA team and the Illinois NRCS state office GIS staff will complete a final check of the digital materials before delivering the product to the Kansas Digitizing Center for SSURGO certification.

Conventional and special symbols legend: Only those symbols indicated on the attached NRCS-SOILS-37A will be shown on the legend and placed on the maps. Cultural features that appear on the 7.5 minute topographic quadrangle will appear on the published maps. During compilation, only those cultural features that did not appear on the 7.5 minute series topographic quadrangle were compiled onto the conventional symbols mylar sheet.

Definitions and Guidelines for Use of Conventional and Special Symbols for Will County, Illinois A Subset of MLRA 110

Description	Label	Definitions and Guidelines
Cultural Features		
National, state, or province		State boundary is shown.
County or parish		County boundary is shown.
Special Symbols		
Blowout	BLO	A small saucer, cup, or trough-shaped hollow or depression formed by wind erosion, on a pre-existing sand deposit. Typically 1/4 to 2 acres.
Calcareous spot	CSP	A spot where the surface layer contains carbonates in areas where the surface layer of the named soils in the surrounding map unit is noncalcareous. Effervescence can be detected by dilute hydrochloric acid. Typically 1/4 to 2 acres.
Depression, closed	DEP	A shallow, saucer-shaped area that is slightly lower on the landscape than the surrounding area and is without a natural outlet for surface drainage. Typically 1/4 to 2 acres.
Disturbed soil spot	DSS	An area in which the soil has been removed and materials redeposited due to human activity. Typically 1/4 to 2 acres.
Escarpment, non-bedrock	ESO	A relatively continuous and steep slope or cliff, which generally is produced by erosion but can be produced by faulting, that breaks the continuity of more gently sloping land surfaces. Exposed earthy material is non-soil or very shallow soil.
Gravel pit	GPI	An open excavation from which soil and underlying material have been removed, and used, without crushing, as a source of sand or gravel. Typically 1/4 to 2 acres.
Gravelly spot	GRA	A spot where the surface layer has more than 35 percent, by volume, of rock fragments that are mostly less than 3 inches in diameter in an area with less than 15 percent fragments. Typically 1/4 to 2 acres.
Levee	LVS	An embankment that confines or controls water, especially one built along the banks of a river to prevent overflow of lowlands.
Marsh or swamp	MAR	A water saturated, very poorly drained area, intermittently or permanently covered by water. Sedges, cattails, and rushes dominate marsh areas. Trees or shrubs dominate swamps. Not used in undrained map units where the named components are poorly drained or very poorly drained. Typically 1/4 to 2 acres.
Mine or quarry	MPI	An open excavation from which soil and underlying material are removed, and bedrock is exposed. Also denotes surface openings to underground mines. Typically 1/4 to 2 acres in size.
Muck spot	MUC	An area with a poorly drained or very poorly drained soil that has a surface layer consisting of organic soil material. The surface layer of the named soils in the surrounding map unit consists of mineral soil material. Typically 1/4 to 2 acres.
Rock outcrop	ROC	An exposure of bedrock at the surface of the earth. Not used where the named soils of the surrounding map unit are shallow over bedrock or where "Rock outcrop" is a named component of the map unit. Typically 1/4 to 2 acres.
Sandy spot	SAN	A spot where the surface layer is loamy fine sand or coarser in areas where the surface layer of the named soils in the surrounding map unit is very fine sandy loam or finer. Typically 1/4 to 2 acres.
Severely eroded spot	ERO	An area where on the average 75 percent or more of the original surface layer has been lost because of accelerated erosion. Not used in map units that are named severely eroded, very severely eroded, or gullied. Typically 1/4 to 2 acres.

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Will County Subset Definitions and Guidelines (cont.)

Description	Label	Definitions and Guidelines
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Special Symbols (cont.)

Short, steep slope	SLP	Narrow soil area that has slopes that are at least two slope classes steeper than the slope class of the surrounding map unit.
Stony spot	STN	A spot where 0.01 to 0.1 percent of the surface cover is rock fragments that are greater than 10 inches in diameter in areas where the surrounding soil has no surface stones. Typically 1/4 to 2 acres.
Wet spot	WET	A somewhat poorly drained to very poorly drained area that is at least 2 drainage classes wetter than the named soils in the surrounding map unit. Typically 1/4 to 2 acres.

**Soil Conversion Legend for
Will County, Illinois**

Field Symbol	Publication Symbol
23A	23A
23B	23B
25D3	530D3
25F2 ¹	530E2
25F2 ¹	530F
25F3 ¹	530E2
25F3 ¹	530F
27B	530B
27C2	530C2
49	49A
53B	741B
53C	741B
59 ¹	614A
59 ¹	614B
60C3	223C2
60D3	223D2
67 ²	67A
67 ²	1067A
69	69A
82 ^{2,3}	1082A
82 ^{2,3}	3082A
82 ^{2,3}	8082A
88D	88D
89	513A
90D ¹	741D
90D ¹	741E
90F	741F
91B	91B2
93D ¹	93C2
93D ¹	93D2

Field Symbol	Publication Symbol
93F ¹	969E2
93F ¹	969F
98B	98B
98C	98B
102	102A
103 ²	103A
103 ²	1103A
130 ²	201A
130 ²	1201A
131B ⁴	387B
131B ⁴	570B
131C2	570C2
131D2 ¹	570D2
131D2 ¹	570E2
131F2	570F
132	132A
134A	134A
134B	134B
134C2	134C2
134D2 ⁵	134C2
134D2 ⁵	570D2
145A	541A
145B ⁵	223B
145B ⁵	541B
145C2	541C2
146A	146A
146B	146B
146B2	146B2
148A ⁴	369A
148A ⁴	440A

Field Symbol	Publication Symbol
148B ⁴	369B
148B ⁴	440B
148C2	440C2
149A ⁴	149A
149A ⁴	526A
149B ⁴	149A
149B ⁴	526A
150A	150B
151	151A
152 ⁴	125A
152 ⁴	152A
152 ⁴	153A
152 ⁴	232A
152 ⁴	356A
152 ⁴	523A
157A	719A
157B	719B
157C2	719C2
184	184A
189	189A
190B	150B
190C2	150C2
194C2	530C2
194C3	530C3
194D2	530D2
194D3	530D3
194E2	530E2
194F2	530F
197	197A

| 206
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| 206A
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Will County Soil Conversion Legend (cont.)

Field Symbol	Publication Symbol	Field Symbol	Publication Symbol	Field Symbol	Publication Symbol
210 ²	903A	294A	294A	318B	318B
210 ²	1903A	294B	294B	318C2	318C2
219 ⁴	219A	294C2	294C2	318D2	318D2
219 ^{1,4}	792A	295A	295A	320A ⁷	91A
219 ^{1,4}	792B	295B	295B	320A ⁷	320A
223C2	223C2	295C2 ^{1,5}	91C2	320B ⁷	91B2
223D2	223D2	295C2 ^{1,5}	295B	320B ⁷	320B
224C2	530C2	295C2 ^{1,5}	320C2	320B2 ⁷	91B2
224D2	530D2	298A	298A	320B2 ⁷	320B2
224E2	530E2	298B	298B	320C2 ⁷	91C2
228A	320A	298B ⁶	531B	320C2	320C2
228B	228B	298B2	298B2	320D2	560D2
228C2	228C2	298B2 ⁶	531B	321	8321A
228C3	228C2	311A	327A	325A	325A
228D2	560D2	311B	327B	325B	325B
228E2	560E	311C	311C	325C2 ⁷	290C2
232	232A	311C2	311C	325C2 ⁷	325C2
235	235A	311D	311D	326	343A
238	238A	311D2	311D	327A	327A
240A	369A	313B	494B	327B	327B
240B	369B	314 ³	314A	327C2	327C2
240C2	240C2	314 ³	3314A	329	329A
241D3 ¹	241C3	314A	314A	330	330A
241D3 ¹	241D3	315A	315A	347	380A
241E3 ¹	241E3	315B	315B	387C2	387B
241E3 ¹	241F	315C	315C2	442A	149A
290A	290A	316 ³	316A	451 ³	3451A
290B ¹	290B	316 ³	3316A	451 ³	8451A
290B ¹	290C2	317	317A	504D	403D
293A	293A	318A	318A	504F ¹	403E
293B	293B			504F ¹	403F

| 531C2 | 531C2 |

Will County Soil Conversion Legend (cont.)

Field Symbol	Publication Symbol
531D2	531D2
594A ⁸	594A
696B	530B
740A ⁸	740A
830	830
3107A ^{8,9}	3107A
ML ^{1,10}	688B
ML ^{1,10}	688D
ML ^{1,10}	688G
ML ^{1,5}	802B
ML ^{1,5}	802D
ML ⁵	805B
W	W
⌘	864
⌘	865

1. Correlation based on percent slope determined from topo map.
2. Correlates to drained or undrained phase based on photo interpretation.
3. Correlation based on flooding frequency determined from flood hazard boundary maps.
4. Correlation based on geologic deposit in which soil formed.
5. Correlation based on associated soils.
6. Based on field investigations, some delineations were found to classify as Oxyaquic Hapludalfs.
7. Correlates to alfisol or mollisol based on native vegetation.
8. Added to legend to join with Kankakee County.
9. Added to legend to join with DuPage County.
10. Includes strip-mined areas only.

MLRA 110
Will County, Illinois Subset
Alphabetical Soil Identification Legend

Map Symbol	Soil Map Unit Name
98B	Ade loamy fine sand, 1 to 6 percent slopes
293A	Andres silt loam, 0 to 2 percent slopes
293B	Andres silt loam, 2 to 5 percent slopes
232A	Ashkum silty clay loam, 0 to 2 percent slopes
298A	Beecher silt loam, 0 to 2 percent slopes
298B	Beecher silt loam, 2 to 4 percent slopes
298B2	Beecher silt loam, 2 to 4 percent slopes, eroded
23A	Blount silt loam, 0 to 2 percent slopes
23B	Blount silt loam, 2 to 4 percent slopes
792A	Bowes silt loam, 0 to 2 percent slopes
792B	Bowes silt loam, 2 to 4 percent slopes
688B	Braidwood loam, 1 to 7 percent slopes
688D	Braidwood loam, 7 to 20 percent slopes
688G	Braidwood loam, 20 to 70 percent slopes
149A	Brenton silt loam, 0 to 2 percent slopes
235A	Bryce silty clay, 0 to 2 percent slopes
134A	Camden silt loam, 0 to 2 percent slopes
134B	Camden silt loam, 2 to 5 percent slopes
134C2	Camden silt loam, 5 to 10 percent slopes, eroded
969E2	Casco-Rodman complex, 12 to 20 percent slopes, eroded
969F	Casco-Rodman complex, 20 to 30 percent slopes
315A	Channahon silt loam, 0 to 2 percent slopes
315B	Channahon silt loam, 2 to 4 percent slopes
315C2	Channahon silt loam, 4 to 6 percent slopes, eroded
241C3	Chatsworth silty clay, 4 to 6 percent slopes, severely eroded
241D3	Chatsworth silty clay, 6 to 12 percent slopes, severely eroded
241E3	Chatsworth silty clay, 12 to 20 percent slopes, severely eroded
241F	Chatsworth silty clay loam, 20 to 30 percent slopes
614A	Chenoa silty clay loam, 0 to 2 percent slopes
614B	Chenoa silty clay loam, 2 to 5 percent slopes
740A	Darroch silt loam, 0 to 2 percent slopes
325A	Dresden silt loam, 0 to 2 percent slopes
325B	Dresden silt loam, 2 to 4 percent slopes
325C2	Dresden silt loam, 4 to 6 percent slopes, eroded

Will County Subset Alphabetical Soil Identification Legend (cont.)

Map Symbol	Soil Map Unit Name
152A	Drummer silty clay loam, 0 to 2 percent slopes
8321A	Du Page silt loam, 0 to 2 percent slopes, occasionally flooded
523A	Dunham silty clay loam, 0 to 2 percent slopes
403D	Elizabeth silt loam, 6 to 12 percent slopes
403E	Elizabeth silt loam, 12 to 20 percent slopes
403F	Elizabeth silt loam, 20 to 30 percent slopes
146A	Elliott silt loam, 0 to 2 percent slopes
146B	Elliott silt loam, 2 to 4 percent slopes
146B2	Elliott silty clay loam, 2 to 4 percent slopes, eroded
356A	Elpaso silty clay loam, 0 to 2 percent slopes
380A	Fieldon loam, 0 to 2 percent slopes
327A	Fox silt loam, 0 to 2 percent slopes
327B	Fox silt loam, 2 to 4 percent slopes
327C2	Fox silt loam, 4 to 6 percent slopes, eroded
320A	Frankfort silt loam, 0 to 2 percent slopes
320B	Frankfort silt loam, 2 to 4 percent slopes
320B2	Frankfort silty clay loam, 2 to 4 percent slopes, eroded
320C2	Frankfort silty clay loam, 4 to 6 percent slopes, eroded
201A	Gilford fine sandy loam, 0 to 2 percent slopes
1201A	Gilford fine sandy loam, undrained, 0 to 2 percent slopes
513A	Granby fine sandy loam, 0 to 2 percent slopes
541A	Graymont silt loam, 0 to 2 percent slopes
541B	Graymont silt loam, 2 to 5 percent slopes
541C2	Graymont silt loam, 5 to 10 percent slopes, eroded
526A	Grundelein silt loam, 0 to 2 percent slopes
67A	Harpster silty clay loam, 0 to 2 percent slopes
1067A	Harpster silty clay loam, undrained, 0 to 2 percent slopes
103A	Houghton muck, 0 to 2 percent slopes
1103A	Houghton muck, undrained, 0 to 2 percent slopes
440A	Jasper loam, 0 to 2 percent slopes
440B	Jasper loam, 2 to 5 percent slopes
440C2	Jasper loam, 5 to 10 percent slopes, eroded
314A	Joliet silt loam, 0 to 2 percent slopes
3314A	Joliet silt loam, 0 to 2 percent slopes, frequently flooded

343A Kane silt loam, 0 to 2 percent slopes

Will County Subset Alphabetical Soil Identification Legend (cont.)

Map Symbol	Soil Map Unit Name
494B	Kankakee fine sandy loam, 2 to 4 percent slopes
102A	La Hogue loam, 0 to 2 percent slopes
830	Landfills
3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
318A	Lorenzo loam, 0 to 2 percent slopes
318B	Lorenzo loam, 2 to 4 percent slopes
318C2	Lorenzo loam, 4 to 6 percent slopes, eroded
318D2	Lorenzo loam, 6 to 12 percent slopes, eroded
531B	Markham silt loam, 2 to 4 percent slopes
531C2	Markham silt loam, 4 to 6 percent slopes, eroded
531D2	Markham silt loam, 6 to 12 percent slopes, eroded
570B	Martinsville loam, 2 to 4 percent slopes
570C2	Martinsville loam, 4 to 6 percent slopes, eroded
570D2	Martinsville loam, 6 to 12 percent slopes, eroded
570E2	Martinsville loam, 12 to 20 percent slopes, eroded
570F	Martinsville loam, 20 to 30 percent slopes
189A	Martinton silt loam, 0 to 2 percent slopes
69A	Milford silty clay loam, 0 to 2 percent slopes
219A	Millbrook silt loam, 0 to 2 percent slopes
3082A	Millington loam, 0 to 2 percent slopes, frequently flooded
8082A	Millington loam, 0 to 2 percent slopes, occasionally flooded
1082A	Millington loam, undrained, 0 to 2 percent slopes, frequently flooded
317A	Millsdale silty clay loam, 0 to 2 percent slopes
295A	Mokena silt loam, 0 to 2 percent slopes
295B	Mokena silt loam, 2 to 4 percent slopes
903A	Muskego and Houghton mucks, 0 to 2 percent slopes
1903A	Muskego and Houghton mucks, undrained, 0 to 2 percent slopes
228B	Nappanee silt loam, 2 to 4 percent slopes
228C2	Nappanee silty clay loam, 4 to 6 percent slopes, eroded
741B	Oakville fine sand, 1 to 6 percent slopes
741D	Oakville fine sand, 6 to 12 percent slopes
741E	Oakville fine sand, 12 to 20 percent slopes
741F	Oakville fine sand, 20 to 30 percent slopes

387B Ockley loam, 2 to 4 percent slopes

Will County Subset Alphabetical Soil Identification Legend (cont.)

Map Symbol	Soil Map Unit Name
150B	Onarga fine sandy loam, 2 to 5 percent slopes
150C2	Onarga fine sandy loam, 5 to 10 percent slopes, eroded
805B	Orthents, clayey, undulating
802D	Orthents, loamy, rolling
802B	Orthents, loamy, undulating
530B	Ozaukee silt loam, 2 to 4 percent slopes
530C2	Ozaukee silt loam, 4 to 6 percent slopes, eroded
530C3	Ozaukee silty clay loam, 4 to 6 percent slopes, severely eroded
530D2	Ozaukee silt loam, 6 to 12 percent slopes, eroded
530D3	Ozaukee silty clay loam, 6 to 12 percent slopes, severely eroded
530E2	Ozaukee silt loam, 12 to 20 percent slopes, eroded
530F	Ozaukee silt loam, 20 to 30 percent slopes
153A	Pella silty clay loam, 0 to 2 percent slopes
330A	Peotone silty clay loam, 0 to 2 percent slopes
865	Pits, gravel
864	Pits, quarry
240C2	Plattville silt loam, 4 to 6 percent slopes, eroded
238A	Rantoul silty clay, 0 to 2 percent slopes
594A	Reddick clay loam, 0 to 2 percent slopes
151A	Ridgeville fine sandy loam, 0 to 2 percent slopes
311C	Ritchey silt loam, 4 to 6 percent slopes
311D	Ritchey silt loam, 6 to 12 percent slopes
184A	Roby fine sandy loam, 0 to 2 percent slopes
93C2	Rodman gravelly loam, 4 to 6 percent slopes, eroded
93D2	Rodman gravelly loam, 6 to 12 percent slopes, eroded
316A	Romeo silt loam, 0 to 2 percent slopes
3316A	Romeo silt loam, 0 to 2 percent slopes, frequently flooded
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded
125A	Selma loam, 0 to 2 percent slopes
88D	Sparta loamy fine sand, 6 to 12 percent slopes

560D2 St. Clair silty clay loam, 6 to 12 percent slopes, eroded
 560E St. Clair silty clay loam, 12 to 20 percent slopes

Will County Subset Alphabetical Soil Identification Legend (cont.)

Map Symbol	Soil Map Unit Name
132A	Starks silt loam, 0 to 2 percent slopes
91A	Swygert silty clay loam, 0 to 2 percent slopes
91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded
91C2	Swygert silty clay loam, 4 to 6 percent slopes, eroded
719A	Symerton fine sandy loam, 0 to 2 percent slopes
719B	Symerton fine sandy loam, 2 to 5 percent slopes
719C2	Symerton fine sandy loam, 5 to 10 percent slopes, eroded
294A	Symerton silt loam, 0 to 2 percent slopes
294B	Symerton silt loam, 2 to 5 percent slopes
294C2	Symerton silt loam, 5 to 10 percent slopes, eroded
206A	Thorp silt loam, 0 to 2 percent slopes
197A	Troxel silt loam, 0 to 2 percent slopes
223B	Varna silt loam, 2 to 4 percent slopes
223C2	Varna silt loam, 4 to 6 percent slopes, eroded
223D2	Varna silt loam, 6 to 12 percent slopes, eroded
290A	Warsaw silt loam, 0 to 2 percent slopes
290B	Warsaw silt loam, 2 to 4 percent slopes
290C2	Warsaw silt loam, 4 to 6 percent slopes, eroded
W	Water
49A	Watseka loamy fine sand, 0 to 2 percent slopes
369A	Waupecan silt loam, 0 to 2 percent slopes
369B	Waupecan silt loam, 2 to 4 percent slopes
329A	Will silty clay loam, 0 to 2 percent slopes

MLRA 110
Will County, Illinois Subset
Numerical Soil Identification Legend

Map Symbol	Soil Map Unit Name
23A	Blount silt loam, 0 to 2 percent slopes
23B	Blount silt loam, 2 to 4 percent slopes
49A	Watseka loamy fine sand, 0 to 2 percent slopes
67A	Harpster silty clay loam, 0 to 2 percent slopes
69A	Milford silty clay loam, 0 to 2 percent slopes
88D	Sparta loamy fine sand, 6 to 12 percent slopes
91A	Swygert silty clay loam, 0 to 2 percent slopes
91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded
91C2	Swygert silty clay loam, 4 to 6 percent slopes, eroded
93C2	Rodman gravelly loam, 4 to 6 percent slopes, eroded
93D2	Rodman gravelly loam, 6 to 12 percent slopes, eroded
98B	Ade loamy fine sand, 1 to 6 percent slopes
102A	La Hogue loam, 0 to 2 percent slopes
103A	Houghton muck, 0 to 2 percent slopes
125A	Selma loam, 0 to 2 percent slopes
132A	Starks silt loam, 0 to 2 percent slopes
134A	Camden silt loam, 0 to 2 percent slopes
134B	Camden silt loam, 2 to 5 percent slopes
134C2	Camden silt loam, 5 to 10 percent slopes, eroded
146A	Elliott silt loam, 0 to 2 percent slopes
146B	Elliott silt loam, 2 to 4 percent slopes
146B2	Elliott silty clay loam, 2 to 4 percent slopes, eroded
149A	Brenton silt loam, 0 to 2 percent slopes
150B	Onarga fine sandy loam, 2 to 5 percent slopes
150C2	Onarga fine sandy loam, 5 to 10 percent slopes, eroded
151A	Ridgeville fine sandy loam, 0 to 2 percent slopes
152A	Drummer silty clay loam, 0 to 2 percent slopes
153A	Pella silty clay loam, 0 to 2 percent slopes
184A	Roby fine sandy loam, 0 to 2 percent slopes

189A Martinton silt loam, 0 to 2 percent slopes

Will County Subset Numerical Soil Identification Legend (cont.)

Map Symbol	Soil Map Unit Name
197A	Troxel silt loam, 0 to 2 percent slopes
201A	Gilford fine sandy loam, 0 to 2 percent slopes
206A	Thorp silt loam, 0 to 2 percent slopes
219A	Millbrook silt loam, 0 to 2 percent slopes
223B	Varna silt loam, 2 to 4 percent slopes
223C2	Varna silt loam, 4 to 6 percent slopes, eroded
223D2	Varna silt loam, 6 to 12 percent slopes, eroded
228B	Nappanee silt loam, 2 to 4 percent slopes
228C2	Nappanee silty clay loam, 4 to 6 percent slopes, eroded
232A	Ashkum silty clay loam, 0 to 2 percent slopes
235A	Bryce silty clay, 0 to 2 percent slopes
238A	Rantoul silty clay, 0 to 2 percent slopes
240C2	Plattville silt loam, 4 to 6 percent slopes, eroded
241C3	Chatsworth silty clay, 4 to 6 percent slopes, severely eroded
241D3	Chatsworth silty clay, 6 to 12 percent slopes, severely eroded
241E3	Chatsworth silty clay, 12 to 20 percent slopes, severely eroded
241F	Chatsworth silty clay loam, 20 to 30 percent slopes
290A	Warsaw silt loam, 0 to 2 percent slopes
290B	Warsaw silt loam, 2 to 4 percent slopes
290C2	Warsaw silt loam, 4 to 6 percent slopes, eroded
293A	Andres silt loam, 0 to 2 percent slopes
293B	Andres silt loam, 2 to 5 percent slopes
294A	Symerton silt loam, 0 to 2 percent slopes
294B	Symerton silt loam, 2 to 5 percent slopes
294C2	Symerton silt loam, 5 to 10 percent slopes, eroded
295A	Mokena silt loam, 0 to 2 percent slopes
295B	Mokena silt loam, 2 to 4 percent slopes
298A	Beecher silt loam, 0 to 2 percent slopes
298B	Beecher silt loam, 2 to 4 percent slopes
298B2	Beecher silt loam, 2 to 4 percent slopes, eroded
311C	Ritchey silt loam, 4 to 6 percent slopes
311D	Ritchey silt loam, 6 to 12 percent slopes
314A	Joliet silt loam, 0 to 2 percent slopes

315A Channahon silt loam, 0 to 2 percent slopes
Will County Subset Numerical Soil Identification Legend (cont.)

Map Symbol	Soil Map Unit Name
315B	Channahon silt loam, 2 to 4 percent slopes
315C2	Channahon silt loam, 4 to 6 percent slopes, eroded
316A	Romeo silt loam, 0 to 2 percent slopes
317A	Millsdale silty clay loam, 0 to 2 percent slopes
318A	Lorenzo loam, 0 to 2 percent slopes
318B	Lorenzo loam, 2 to 4 percent slopes
318C2	Lorenzo loam, 4 to 6 percent slopes, eroded
318D2	Lorenzo loam, 6 to 12 percent slopes, eroded
320A	Frankfort silt loam, 0 to 2 percent slopes
320B	Frankfort silt loam, 2 to 4 percent slopes
320B2	Frankfort silty clay loam, 2 to 4 percent slopes, eroded
320C2	Frankfort silty clay loam, 4 to 6 percent slopes, eroded
325A	Dresden silt loam, 0 to 2 percent slopes
325B	Dresden silt loam, 2 to 4 percent slopes
325C2	Dresden silt loam, 4 to 6 percent slopes, eroded
327A	Fox silt loam, 0 to 2 percent slopes
327B	Fox silt loam, 2 to 4 percent slopes
327C2	Fox silt loam, 4 to 6 percent slopes, eroded
329A	Will silty clay loam, 0 to 2 percent slopes
330A	Peotone silty clay loam, 0 to 2 percent slopes
343A	Kane silt loam, 0 to 2 percent slopes
356A	Elpaso silty clay loam, 0 to 2 percent slopes
369A	Waupecan silt loam, 0 to 2 percent slopes
369B	Waupecan silt loam, 2 to 4 percent slopes
380A	Fieldon loam, 0 to 2 percent slopes
387B	Ockley loam, 2 to 4 percent slopes
403D	Elizabeth silt loam, 6 to 12 percent slopes
403E	Elizabeth silt loam, 12 to 20 percent slopes
403F	Elizabeth silt loam, 20 to 30 percent slopes
440A	Jasper loam, 0 to 2 percent slopes
440B	Jasper loam, 2 to 5 percent slopes
440C2	Jasper loam, 5 to 10 percent slopes, eroded
494B	Kankakee fine sandy loam, 2 to 4 percent slopes

513A Granby fine sandy loam, 0 to 2 percent slopes

Will County Subset Numerical Soil Identification Legend (cont.)

Map Symbol	Soil Map Unit Name
523A	Dunham silty clay loam, 0 to 2 percent slopes
526A	Grundelein silt loam, 0 to 2 percent slopes
530B	Ozaukee silt loam, 2 to 4 percent slopes
530C2	Ozaukee silt loam, 4 to 6 percent slopes, eroded
530C3	Ozaukee silty clay loam, 4 to 6 percent slopes, severely eroded
530D2	Ozaukee silt loam, 6 to 12 percent slopes, eroded
530D3	Ozaukee silty clay loam, 6 to 12 percent slopes, severely eroded
530E2	Ozaukee silt loam, 12 to 20 percent slopes, eroded
530F	Ozaukee silt loam, 20 to 30 percent slopes
531B	Markham silt loam, 2 to 4 percent slopes
531C2	Markham silt loam, 4 to 6 percent slopes, eroded
531D2	Markham silt loam, 6 to 12 percent slopes, eroded
541A	Graymont silt loam, 0 to 2 percent slopes
541B	Graymont silt loam, 2 to 5 percent slopes
541C2	Graymont silt loam, 5 to 10 percent slopes, eroded
560D2	St. Clair silty clay loam, 6 to 12 percent slopes, eroded
560E	St. Clair silty clay loam, 12 to 20 percent slopes
570B	Martinsville loam, 2 to 4 percent slopes
570C2	Martinsville loam, 4 to 6 percent slopes, eroded
570D2	Martinsville loam, 6 to 12 percent slopes, eroded
570E2	Martinsville loam, 12 to 20 percent slopes, eroded
570F	Martinsville loam, 20 to 30 percent slopes
594A	Reddick clay loam, 0 to 2 percent slopes
614A	Chenoa silty clay loam, 0 to 2 percent slopes
614B	Chenoa silty clay loam, 2 to 5 percent slopes
688B	Braidwood loam, 1 to 7 percent slopes
688D	Braidwood loam, 7 to 20 percent slopes
688G	Braidwood loam, 20 to 70 percent slopes
719A	Symerton fine sandy loam, 0 to 2 percent slopes
719B	Symerton fine sandy loam, 2 to 5 percent slopes
719C2	Symerton fine sandy loam, 5 to 10 percent slopes, eroded
740A	Darroch silt loam, 0 to 2 percent slopes
741B	Oakville fine sand, 1 to 6 percent slopes
741D	Oakville fine sand, 6 to 12 percent slopes
741E	Oakville fine sand, 12 to 20 percent slopes
741F	Oakville fine sand, 20 to 30 percent slopes

792A Bowes silt loam, 0 to 2 percent slopes
 792B Bowes silt loam, 2 to 4 percent slopes

Will County Subset Numerical Soil Identification Legend (cont.)

Map Symbol	Soil Map Unit Name
802B	Orthents, loamy, undulating
802D	Orthents, loamy, rolling
805B	Orthents, clayey, undulating
830	Landfills
864	Pits, quarry
865	Pits, gravel
903A	Muskego and Houghton mucks, 0 to 2 percent slopes
969E2	Casco-Rodman complex, 12 to 20 percent slopes, eroded
969F	Casco-Rodman complex, 20 to 30 percent slopes
1067A	Harpster silty clay loam, undrained, 0 to 2 percent slopes
1082A	Millington loam, undrained, 0 to 2 percent slopes, frequently flooded
1103A	Houghton muck, undrained, 0 to 2 percent slopes
1201A	Gilford fine sandy loam, undrained, 0 to 2 percent slopes
1903A	Muskego and Houghton mucks, undrained, 0 to 2 percent slopes
3082A	Millington loam, 0 to 2 percent slopes, frequently flooded
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded
3314A	Joliet silt loam, 0 to 2 percent slopes, frequently flooded
3316A	Romeo silt loam, 0 to 2 percent slopes, frequently flooded
3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded
8082A	Millington loam, 0 to 2 percent slopes, occasionally flooded
8321A	Du Page silt loam, 0 to 2 percent slopes, occasionally flooded
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
W	Water

**Classification of Pedons Sampled for Laboratory
Analysis for
Will County, Illinois
A Subset of MLRA 110**

1. Laboratory Data from NSSL

<u>Sampled As</u>	<u>Pedon Number</u>	<u>Approved Series Name</u>
Alvin	S54IL-197-007	Fits the Alvin series but mapped as an inclusion in Martinsville 570D2 map unit.
Ashkum	S57IL-197-002	Ashkum
Clarence	S48IL-197-005	Fits the Clarence series but mapped as an inclusion in Frankfort 320B map unit.
Drummer	S57IL-197-001	Elpaso
Elliott	S48IL-197-001	Elliott
Frankfort	S51IL-197-001	Frankfort
Saybrook	S48IL-197-004	Graymont
SND	S97IL-197-048	Braidwood
SND	S97IL-197-049	Classifies as fine-loamy, mixed, subactive, calcareous, mesic Typic Udorthents. Mapped as an inclusion in Braidwood 688B map unit.
Swygert	S48IL-197-003	Frankfort

2. Laboratory Data from the U of IL Pedology Lab

<u>Sampled As</u>	<u>Pedon Number</u>	<u>Approved Series Name</u>
Beecher	S48IL-197-002	Fits the Beecher series but mapped as an inclusion in Blount 23B map unit.

Beecher	17512 - 17519	Fits the Beecher series but mapped as an inclusion in Markham 531B map unit.
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4. Laboratory Data from the U of IL Pedology Lab (cont.)

<u>Sampled As</u>	<u>Pedon Number</u>	<u>Approved Series Name</u>
Blount	17495 - 17503	Blount
Blount	17520 - 17527	Fits the Blount series but mapped as an inclusion in Ozaukee 530B map unit.
Elliott	17476 - 17484	Fits the Elliott series but mapped as an inclusion in Beecher 298B map unit.
Elliott	17504 - 17511	Fits the Elliott series but mapped as an inclusion in Beecher 298A map unit.
Eylar	S52IL-197-001	Nappanee

**Notes to Accompany the Classification and Correlation
of Soils in Will County, Illinois**

Map Symbol	Map Unit Name	Map Unit Text Notes
23A	Blount silt loam, 0 to 2 percent slopes	Map unit was correlated 11/5/98. TUD is from Livingston County (87IL-105-090). KDH 1/09/02
23B	Blount silt loam, 2 to 4 percent slopes	map unit approved 6/97. jcd Map unit is from Will County (T96IL-197-006). KDH 1/09/02
49A	Watseka loamy fine sand, 0 to 2 percent slopes	map unit approved 11/98. jcd TUD is the OSD pedon from Kankakee County (97IL-091-004). With this correlation the published symbol 49 is changed to 49A, and slope range is added to the map unit name. KDH 1/09/02
67A	Harpster silty clay loam, 0 to 2 percent slopes	map unit approved 11/98. jcd TUD is the OSD pedon from Ford County (67IL-053-001). With this correlation the published symbol 67 is changed to 67A, and slope range is added to the map unit name. KDH 1/09/02
69A	Milford silty clay loam, 0 to 2 percent slopes	map unit approved 11/98. jcd TUD is the OSD pedon from Iroquois County (59IL-075-001). With this correlation the published symbol 69 is changed to 69A, and slope range is added to the map unit name. KDH 1/09/02
88D	Sparta loamy fine sand, 6 to 12 percent slopes	Map unit was correlated 12/17/01. TUD is from Will County (01IL-197-008). Surface texture was changed from fine sand to loamy fine sand with this correlation. The slope range is adjusted from the published range of 7 to 18 percent to the correlated range of 6 to 12 percent. KDH 1/09/02
91A	Swygert silty clay loam, 0 to 2 percent slopes	Map unit was correlated 12/17/01. TUD is the OSD pedon from Iroquois County (77IL-075-005). This map unit was previously correlated 320A Frankfort in predominantly mollisol areas. KDH 1/09/02
91B2	Swygert silty clay loam, 2 to 4 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Livingston County (87IL-105-071). This map unit was previously correlated 320B and 320B2 Frankfort in predominantly mollisol areas. Map unit is a taxadjunct for thin mollic colors. Classifies as Aquollic Hapludalfs. KDH 1/09/02
91C2	Swygert silty clay loam, 4 to 6 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Vermilion County (84IL-183-008). This map unit was previously correlated 320C2 in predominately mollisol areas. Map unit is a taxadjunct for thin mollic colors. Classifies as Aquollic Hapludalfs. KDH 1/09/02
93C2	Rodman gravelly loam, 4 to 6 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Will County (01IL-197-004). Areas of this map unit with a correlated slope of 4 to 6 percent will be separated out of areas of the previously published map unit 93D with 4 to 12 percent slopes by the use of USGS topographic maps. Moderate erosion has been added to the map unit name with this correlation. KDH 1/09/02
93D2	Rodman gravelly loam, 6 to 12 percent slopes, eroded	Map unit approved 11/98. jcd TUD is from Will County (97IL-197-009). Areas of this map unit with a correlated slope of 6 to 12 percent will be separated out of areas of the previously published map unit 93D with 4 to 12 percent slopes by use of USGS topographic maps. Moderate erosion has been added to the map unit name with this correlation. KDH 1/09/02

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
98B	Ade loamy fine sand, 1 to 6 percent slopes	Map unit was correlated 12/08/99. TUD is from the Grundy County Soil Survey, soil report 112. This map unit was previously correlated 98B with slopes of 1 to 4 percent and 98C with slopes of 4 to 7 percent in the published report. With this correlation the slope range is adjusted to 1 to 6 percent and correlated 98B. KDH 1/09/02
102A	La Hogue loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd TUD is from Ford County, (83IL-053-015). With this correlation the published symbol 102 is changed to 102A, and slope range is added to the map unit name. KDH 1/09/02
103A	Houghton muck, 0 to 2 percent slopes	Map unit approved 11/98. jcd TUD is from Livingston County (88IL-105-027). With this correlation the published symbol 103 is changed to 103A, and slope range is added to the map unit name. KDH 1/09/02
125A	Selma loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd TUD is from Iroquois County (00IL-075-001). Units previously published 152 mapped in the Dolton geologic member are changed to 125A with this correlation. KDH 1/09/02
132A	Starks silt loam, 0 to 2 percent slopes	Map unit approved 12/99. jcd TUD is from Livingston County (87IL-105-069). With this correlation the published symbol 132 is changed to 132A, and slope range is added to the map unit name. KDH 1/09/02
134A	Camden silt loam, 0 to 2 percent slopes	Map unit was correlated 12/17/01. TUD is from Ford County (83IL-053-003). KDH 1/09/02
134B	Camden silt loam, 2 to 5 percent slopes	Map unit was correlated 12/17/01. Map unit is from Will County (00IL-197-007). The slope range is adjusted with this correlation from the published 2 to 4 percent to the correlated range of 2 to 5 percent. KDH 1/09/02
134C2	Camden silt loam, 5 to 10 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Will County (00IL-197-20). The slope range is adjusted with this correlation from the published 4 to 7 percent to the correlated range of 5 to 10 percent. Some map units of 134D2 were correlated to 134C2. KDH 1/09/02
146A	Elliott silt loam, 0 to 2 percent slopes	Map unit approved 6/97. jcd TUD is the OSD pedon from Livingston County (85IL-105-034). KDH 1/09/02
146B	Elliott silt loam, 2 to 4 percent slopes	Map unit approved 6/97. jcd Map unit is from the LaSalle County Survey, report number 91. KDH 1/10/02
146B2	Elliott silty clay loam, 2 to 4 percent slopes, eroded	Map unit approved 6/97. jcd Map unit is from Vermilion County (83IL-183-012). Surface texture was changed from silt loam to silty clay loam with this correlation. Map unit is a taxadjunct for thin mollic colors. Classifies as Aquollic Hapludalf. KDH 1/09/02
149A	Brenton silt loam, 0 to 2 percent slopes	Map unit approved 12/99. jcd TUD is from Livingston County (87IL-105-096). 149B which is on the published legend is changed to 149A with this correlation. KDH 1/09/02

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
150B	Onarga fine sandy loam, 2 to 5 percent slopes	Map unit approved 11/98. jcd This map unit linked to dmu used in Ford County update legend. 03/30/00 jcd TUD is from Iroquois County (75IL-075-040). The previously published soil series number 190 is no longer used, 150 is the current soil series number. The slope range is adjusted with this correlation from the published 1 to 4 percent to the correlated range of 2 to 5 percent. KDH 1/09/02
150C2	Onarga fine sandy loam 5 to 10 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Vermilion County (85IL-183-025). The previously published soil series number 190 is no longer used, 150 is the current soil series number. The slope range is adjusted with this correlation from the published 4 to 7 percent to the correlated range of 5 to 10 percent. Map unit is a taxadjunct for thin mollic colors. Classifies as Mollic Hapludalfs. KDH 1/09/02
151A	Ridgeville fine sandy loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd TUD is the OSD pedon from Iroquois County (56IL-075-001). With this correlation the published symbol 151 is changed to 151A, and slope range is added to the map unit name. KDH 1/09/02
152A	Drummer silty clay loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd TUD is from Livingston County (88IL-105-074). With this correlation the published symbol 152 is changed to 152A, and slope range is added to the map unit name. KDH 1/09/02
153A	Pella silty clay loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd This map unit linked to dmu from Ford county update legend. 3/30/00 jcd TUD is from Ford County (83IL-053-006.). Units previously published 152 Drummer mapped in wide drainageways of the Yorkville till member are changed to 153A with this correlation. KDH 1/09/02
184A	Roby fine sandy loam, 0 to 2 percent slopes	Map unit correlated 12/17/01. TUD is the OSD pedon from Grundy County (75IL-063-060). With this correlation the published symbol 184 is changed to 184A, and slope range is added to the map unit name. KDH 1/10/02
189A	Martinton silt loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd TUD is from Livingston County (87IL-105-083). With this correlation the published symbol 189 is changed to 189A, and slope is added to the map unit name. KDH 1/10/02
197A	Troxel silt loam, 0 to 2 percent slopes	Map unit was correlated 12/17/01. TUD is from Will County (96IL-197-001). With this correlation the published symbol 197 is changed to 197A, and slope range is added to the map unit name. KDH 1/10/02
201A	Gilford fine sandy loam, 0 to 2 percent slopes	Map unit approved 12/99. jcd This map unit linked to dmu which was created from copy of DMU linked to Grundy county published legend for Gilford. 3/30/00 jcd TUD if from the Grundy County Survey, report number 112. The previously published soil series number 130 is no longer used, 201 is the current soil series number. Slope range is added to the map unit name with this correlation. KDH 1/10/02

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
206A	Thorp silt loam, 0 to 2 percent slopes	Map unit approved 12/99. jcd This map unit linked to dmu from DuPage County update legend. 3/30/00 jcd TUD is from Livingston County (89IL-105-002). With this correlation the published symbol 206 is changed to 206A, and slope range is added to the map unit name. KDH 1/10/02
219A	Millbrook silt loam, 0 to 2 percent slopes	Map unit was correlated 12/17/01. TUD is from Will County (01IL-197-017). With this correlation the published symbol 219 is changed to 219A, and slope range is added to the map unit name. KDH 1/10/02
223B	Varna silt loam, 2 to 4 percent slopes	Map unit approved 6/97. jcd TUD is from Kankakee County (97IL-091-003). Map unit was previously 145B, Saybrook mapped in association with the Varna and Elliott series. KDH 1/10/02
223C2	Varna silt loam, 4 to 6 percent slopes, eroded	Map unit approved 6/97. jcd Map unit is from Vermilion County (84IL-183-064). Slope range is adjusted with this correlation from the published range of 4 to 7 percent to the correlated range 4 to 6 percent. Map unit is a taxadjunct for thin mollic colors. Classifies as Oxyaquic Hapludalfs. Map units previously published 60C3 were correlated to 223C2. KDH 1/10/02
223D2	Varna silt loam, 6 to 12 percent slopes, eroded	Map unit correlated 12/17/01. Map unit is from McHenry County (B94IL-111-001). The slope range is adjusted with this correlation from the published range of 7 to 12 percent to the correlated range 6 to 12 percent. Map unit is a taxadjunct for thin mollic colors. Classifies as Oxyaquic Hapludalfs. Map units previously published 60D3 were correlated to 223D2. KDH 1/10/02
228B	Nappanee silt loam, 2 to 4 percent slopes	Map unit correlated 12/17/01. TUD is from Lake County (01IL-097-005). KDH 1/10/02
228C2	Nappanee silty clay loam, 4 to 6 percent slopes, eroded	Map unit was correlated 11/05/98. Map unit is from Will County (96IL-197-024). Surface texture was changed from silt loam to silty clay loam with this correlation. Map unit 228C3 was correlated to 228C2. KDH 1/10/02
232A	Ashkum silty clay loam, 0 to 2 percent slopes	Map unit approved 6/97. jcd TUD is the OSD pedon from Will County (96IL-197-023). With this correlation the published symbol 232 is changed to 232A, and slope range is added to the map unit name. KDH 1/10/02
235A	Bryce silty clay, 0 to 2 percent slopes	Map unit approved 11/98. jcd TUD is the OSD pedon from Iroquois County (77IL-075-006). With this correlation the published symbol 235 is changed to 235A, and slope range is added to the map unit name. KDH 1/10/02
238A	Rantoul silty clay, 0 to 2 percent slopes	Map unit was correlated 12/17/01. TUD is the OSD pedon from Livingston County (65IL-105-001). With this correlation the published symbol 238 is changed to 238A, and slope range is added to the map unit name. KDH 1/10/02
240C2	Plattville silt loam, 4 to 6 percent slopes, eroded	Map unit was correlated 12/17/01. TUD is from Will County (01IL-197-007). The slope range is adjusted with this correlation from the published range of 4 to 7 percent to the correlated range of 4 to 6 percent. Map unit is a taxadjunct for thin mollic colors. Classifies as Mollic Hapludalfs. KDH 1/10/02

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
241C3	Chatsworth silty clay, 4 to 6 percent slopes, severely eroded	Map unit approved 11/98. jcd Map unit is from Vermilion County (83IL-183-033). Areas of this map unit with a correlated slope of 4 to 6 percent will be separated out of areas of the published map unit 241D3 with 5 to 12 percent slopes by use of USGS topographic maps. KDH 1/10/02
241D3	Chatsworth silty clay, 6 to 12 percent slopes, severely eroded	Map unit approved 11/98. jcd TUD is the OSD pedon from Iroquois County (77IL-075-007). Areas of this map unit with a correlated slope of 6 to 12 percent will be separated out of the areas of the published map 241D3 with 5 to 12 percent slopes by the use of USGS topographic maps. KDH 1/10/02
241E3	Chatsworth silty clay, 12 to 20 percent slopes, severely eroded	Map unit was correlated 12/17/01. Map unit is from Iroquois County (77IL-075-065). Areas of this map unit with a correlated slope of 12 to 20 percent will be separated out of the area of the published map unit 241E3 with 12 to 30 percent slopes by the use of USGS topographic maps. KDH 1/10/02
241F	Chatsworth silty clay loam, 20 to 30 percent slopes	Map unit was correlated 12/17/01. Map unit is from Will County (01IL-197-009). Areas of this map unit with a correlated slope of 20 to 30 percent will be separated out of the area of the published map unit 241E3 with 12 to 30 percent slopes by use of USGS topographic maps. Surface texture was changed from silty clay to silty clay loam with this correlation. KDH 1/10/02
290A	Warsaw silt loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd TUD is from Will County (97IL-197-008). KDH 1/10/02
290B	Warsaw silt loam, 2 to 4 percent slopes	Map unit approved 11/98. jcd Map unit is from Will County (98IL-197-053). KDH 1/10/02
290C2	Warsaw silt loam, 4 to 6 percent slopes, eroded	Map unit correlated 12/17/01. Map unit is from Will County (01IL-197-006). This map unit was mapped on the original field sheets then correlated to 325C2 or 290B. 290C2 is brought back with this correlation. Map unit is a taxadjunct for thin mollic colors. Classifies as Mollic Hapludalfs. KDH 1/10/02
293A	Andres silt loam, 0 to 2 percent slopes	Map unit was correlated 12/17/01. TUD is the OSD pedon from Livingston County (89IL-105-012). KDH 1/10/02
293B	Andres silt loam, 2 to 5 percent slopes	Map unit was correlated 12/17/01. Map unit is from Will County (01IL-197-016). The slope range is adjusted with this correlation from the published range of 2 to 4 percent to the correlated range of 2 to 5 percent. KDH 1/10/02
294A	Symerton silt loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd Map unit is from Will County (T96IL-197-133). KDH 1/10/02
294B	Symerton silt loam, 2 to 5 percent slopes	Map unit approved 11/98. jcd TUD is the OSD pedon from Iroquois County (79IL-075-040). The slope range is adjusted with this correlation from the published range of 2 to 4 percent to the correlated range of 2 to 5 percent. KDH 1/10/02

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
294C2	Symerton silt loam, 5 to 10 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Livingston County (89IL-105-020). The slope range is adjusted with this correlation from the published range of 4 to 7 percent to the correlated range of 5 to 10 percent. Map unit is a taxadjunct for thin mollic colors. Classifies as Oxyaquic Hapludalfs. KDH 1/10/02
295A	Mokena silt loam, 0 to 2 percent slopes	Map unit was correlated 12/17/01. TUD is from Kankakee County (00IL-091-002). KDH 1/10/02
295B	Mokena silt loam, 2 to 4 percent slopes	Map unit was correlated 12/17/01. Map unit is from Will County (01IL-197-018). Map unit 295C2 was correlated to 295B. KDH 1/10/02
298A	Beecher silt loam, 0 to 2 percent slopes	Map unit approved 12/99. jcd TUD is the OSD pedon from Kankakee County (97IL-091-002). KDH 1/10/02
298B	Beecher silt loam, 2 to 4 percent slopes	Map unit approved 6/97. jcd Map unit is from Will County (T96IL-197-045). KDH 1/10/02
298B2	Beecher silt loam, 2 to 4 percent slopes, eroded	Map unit approved 12/99. jcd Map unit is from Will County (T96IL-197-056). KDH 1/10/02
311C	Ritchey silt loam, 4 to 6 percent slopes	Map unit was correlated 12/17/01. Map unit is from Kankakee County (01IL-091-009). The slope range is adjusted with this correlation from the published range of 4 to 7 percent to the correlated range of 4 to 6 percent. KDH 1/10/02
311D	Ritchey silt loam, 6 to 12 percent slopes	Map unit was correlated 12/17/01. TUD is from Kankakee County (01IL-091-010). The slope range is adjusted with this correlation from the published range of 7 to 12 percent to the correlated range of 6 to 12 percent. KDH 1/10/02
314A	Joliet silt loam, 0 to 2 percent slopes	Map unit approved 12/99. jcd TUD is the OSD pedon from Will County (00IL-197-005). With this correlation the published symbol 314 is changed to 314A, and slope is added to the map unit name. Surface texture was changed from silty clay loam to silt loam with this correlation. KDH 1/10/02
315A	Channahon silt loam, 0 to 2 percent slopes	Map unit was correlated 12/17/01. Map unit is from the Kankakee County Survey, report number 105. KDH 1/10/02
315B	Channahon silt loam, 2 to 4 percent slopes	Map unit was correlated 12/17/01. TUD is the OSD pedon from Grundy County (00IL-063-003). KDH 1/10/02
315C2	Channahon silt loam, 4 to 6 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Will County (T98IL-197-026). Slope range is adjusted with this correlation from the published range of 4 to 7 percent to the correlated range of 4 to 6 percent. Moderate erosion was added to the map unit name with this correlation. KDH 1/10/02
316A	Romeo silt loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd TUD is the OSD pedon from Will County (97IL-197-010). With this correlation the published symbol 316 is changed to 316A, and slope range is added to the map unit name. KDH 1/10/02

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
317A	Millsdale silty clay loam, 0 to 2 percent slopes	Map unit was correlated 11/05/98. TUD is from Will County (00IL-197-004). With this correlation the published symbol 317 is changed to 317A, and slope range is added to the map unit name. KDH 1/10/02
318A	Lorenzo loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd Map unit is from Will County (T96IL-197-082). Surface texture was changed from silt loam to loam with this correlation. KDH 1/10/02
318B	Lorenzo loam, 2 to 4 percent slopes	Map unit approved 11/98. jcd TUD is the OSD pedon from LaSalle County (97IL-099-001). Surface texture was changed from silt loam to loam with this correlation. KDH 1/10/02
318C2	Lorenzo loam, 4 to 6 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Will County (00IL-197-014). Surface texture is changed from silt loam to loam with this correlation. The slope range is adjusted from the published range of 4 to 7 percent to the correlated range of 4 to 6 percent. KDH 1/10/02
318D2	Lorenzo loam, 6 to 12 percent slopes, eroded	Map unit approved 12/99. jcd Map unit is from Will County (T96IL-197-071). Surface texture was changed from silt loam to loam with this correlation. The slope range was adjusted from the published range of 7 to 12 percent to the
320A	Frankfort silt loam, 0 to 2 percent slopes	correlated range of 6 to 12 percent. KDH 1/10/02 Map unit was correlated 12/17/01. Map unit is from Lake County (01IL-097-002). 228A was correlated with 320A with this update. KDH 1/10/02
320B	Frankfort silt loam, 2 to 4 percent slopes	Map unit was correlated 12/17/01. TUD is from Lake County (01IL-097-006). KDH 1/10/02
320B2	Frankfort silty clay loam, 2 to 4 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Lake County (01IL-097-004). Surface texture was changed from silt loam to silty clay loam with this correlation. KDH 1/10/02
320C2	Frankfort silty clay loam, 4 to 6 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Will County (01IL-197-011). Surface texture is changed from silt loam to silty clay loam with this correlation. The slope range is adjusted from the published range of 4 to 7 percent to the correlated range of 4 to 6 percent. KDH 1/10/02
325A	Dresden silt loam, 0 to 2 percent slopes	Map unit was correlated 12/17/01. Map unit is from Will County (00IL-197-015). KDH 1/14/02
325B	Dresden silt loam, 2 to 4 percent slopes	Map unit was correlated 12/17/01. TUD is from a
325C2	Dresden silt loam, 4 to 6 percent slopes, eroded	Will County (00IL-197-016). KDH 1/14/02 Map unit was correlated 12/17/01. Map unit is from Will County (00IL-197-018). The slope range is adjusted with this correlation from the published range of 4 to 7 percent to the correlated range of 4 to 6 percent. KDH 1/14/02
327A	Fox silt loam, 0 to 2 percent slopes	Map unit was correlated 12/17/01. Map unit is from Will County (01IL-197-005). 311A was correlated with 327A with this update. KDH 1/14/02
327B	Fox silt loam, 2 to 4 percent slopes	Map unit was correlated 12/17/01. TUD is from Will County (01IL-197-010). 311B is correlated with 327A with this update. KDH 1/14/02

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
327C2	Fox silt loam, 4 to 6 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Will County (00IL-197-012). The slope range is adjusted with this correlation from the published range of 4 to 7 percent to the correlated range of 4 to 6 percent. KDH 1/14/02
329A	Will silty clay loam, 0 to 2 percent slopes	Map unit was correlated 12/17/01. TUD is from Will County (00IL-197-008). With this correlation the published symbol 329 is changed to 329A, and slope range is added to the map unit name. KDH 1/14/02
330A	Peotone silty clay loam, 0 to 2 percent slopes	Map unit approved 6/97. jcd TUD is the OSD pedon from Ford County (83IL-053-021). With this correlation the published symbol 330 is changed to 330A, and slope range is added to the map unit name. KDH 1/14/02
343A	Kane silt loam, 0 to 2 percent slopes	Map unit was correlated 12/17/01. TUD is from the Grundy County (73IL-063-055). Units previously published 326 are changed to 343A with this correlation. Map units were found to have mollic epipedons. KDH 1/14/02
356A	Elpaso silty clay loam, 0 to 2 percent slopes	Map unit added 12/99. jcd TUD is from Will County (99IL-197-002). Units previously published 152 mapped in narrow drainageways of the Yorkville Till Member are changed to 356A with this correlation. KDH 1/14/02
369A	Waupecan silt loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd Map unit is from Will County (98IL-197-030). Units previously published 148A and 240A mapped in areas associated with bedrock are changed to 369A. KDH 1/14/02
369B	Waupecan silt loam, 2 to 4 percent slopes	Map unit approved 11/98. jcd TUD is from DuPage County (97IL-043-015). Units previously published 148B and 240B mapped in areas associated with bedrock are changed to 369B. KDH 1/14/02
380A	Fieldon loam, 0 to 2 percent slopes	Map unit correlated 12/17/01. TUD is from Will County (00IL-197-006). Units previously published 347 are now changed to 380A. Units mapped 347 were found to have a coarse-loamy particle size class. KDH 1/14/02
387B	Ockley loam, 2 to 4 percent slopes	Map unit correlated 12/17/01. TUD is from Champaign County (76IL-019-005). Units previously published 131B in areas associated with bedrock are changed to 387B. KDH 1/14/02
403D	Elizabeth silt loam, 6 to 12 percent slopes	Map unit correlated 12/17/01. Map unit is from Will County (01IL-197-014). Units previously published 504D are now changed to 403D. Sogn, 504, soils are classified as Haplustolls and are typically in drier climates. The slope range is adjusted with this correlation from the published range of 5 to 12 percent to the correlated range of 6 to 12 percent. Surface texture was changed from loam to silt loam with this correlation. KDH 1/14/02

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
403E	Elizabeth silt loam, 12 to 20 percent slopes	<p>Map unit correlated 12/08/99. Map unit added to nasis legend 3/28/00. DMU created from copy of Winnebago County dmu. TUD is from Will County (00IL-197-002). Units previously published 504F are now changed to 403E. Sogn, 504, soils are classified as Haplustolls and are typically in drier climates. Areas of this map unit with a correlated slope of 12 to 20 percent will be separated out of the areas of the published map unit 504F with 12 to 30 percent slopes by use of USGS topographic maps. Surface texture was changed from loam to silt loam with this correlation. KDH 1/14/02</p>
403F	Elizabeth silt loam, 20 to 30 percent slopes	<p>Map unit correlated 12/17/01. Map unit is from Will County (01IL-197-015). Units previously published 504F are now changed to 403F. Sogn, 504, soils are classified as Haplustolls and are typically in drier climates. Areas of this map unit with a correlated slope of 20 to 30 percent will be separated out of the areas of the published map unit 504F with 12 to 30 percent slopes by use of USGS topographic maps. Surface texture was changed from loam to silt loam with this correlation. KDH 1/14/02</p>
440A	Jasper loam, 0 to 2 percent slopes	<p>Map unit approved 12/99. jcd TUD is from Livingston County (87IL-105-120). This map unit was previously correlated 148A, Proctor. Soils in this subset are fine-loamy particle size class, except in areas associated with bedrock. KDH 1/14/02</p>
440B	Jasper loam, 2 to 5 percent slopes	<p>Map unit approved 12/99. jcd Map unit from Will County (98IL-197-047). Map unit was previously correlated 148B. Soils in this subset are fine-loamy particle size class, except in areas associated with bedrock. Slope is adjusted from the published range of 2 to 4 percent to the correlated range of 2 to 5 percent. KDH 1/14/02</p>
440C2	Jasper loam, 5 to 10 percent slopes, eroded	<p>Map unit approved 12/99. jcd Map unit is from Will County (T96IL-197-077). This map unit was previously correlated 148C2. Soils in this subset are fine-loamy particle size class. Slope is adjusted from the published range of 4 to 7 percent to the correlated range of 5 to 10 percent. This map unit is a taxadjunct for thin mollic colors. Classifies as a Mollic Hapludalfs. KDH 1/14/02</p>
494B	Kankakee fine sandy loam, 2 to 4 percent slopes	<p>Map unit approved 11/98. jcd TUD is the OSD pedon from Kankakee County (97IL-091-001). This map unit was previously correlated 313B, Rodman. Map units were found to have cobbles and not gravel. Particle size class was found to be loamy-skeletal rather than sandy-skeletal. The slope range is adjusted with this correlation from the published range 1 to 4 percent to the correlated range of 2 to 4 percent. Surface texture was changed from loam to fine sandy loam with this correlation. KDH 1/14/02</p>
513A	Granby fine sandy loam, 0 to 2 percent slopes	<p>DMU created for this map unit from copy of DMU in Iroquois County published legend. jcd Map unit approved 12/99. jcd TUD is pedon from Iroquois County (00IL-075-001). This map unit was previously correlated 89, Maumee. Soils in this subset have a mollic surface less than 15 inches which is outside the range of the Maumee series. KDH 1/14/02</p>

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
523A	Dunham silty clay loam, 0 to 2 percent slopes	Map unit correlated 12/17/01. TUD is a pedon from DuPage County (97IL-043-003). Units previously published 152 mapped in areas associated with bedrock are changed to 523A. KDH 1/14/02
526A	Grundelein silt loam, 0 to 2 percent slopes	Map unit approved 12/99. jcd Map unit linked to dmu used in DuPage County update legend. jcd TUD is a pedon from DuPage County (97IL-043-012). Units previously published 149A and 149B mapped in areas associated with bedrock are changed to 526A. KDH 1/14/02
530B	Ozaukee silt loam, 2 to 4 percent slopes	Map unit approved 12/99. jcd This map unit linked to DMU in DuPage County, Illinois. jcd TUD is from DuPage County (97IL-043-004). This map unit was previously correlated 27B, Miami. The soils in this subset have predominantly silty glacial till rather than loamy. Also the particle size class is fine rather than fine-loamy. The slope range is adjusted with this correlation from the published range of 1 to 4 percent to the correlated range of 2 to 4 percent. KDH 1/14/02
530C2	Ozaukee silt loam, 4 to 6 percent slopes, eroded	Map unit approved 6/97. jcd Map unit is from DuPage County. Map units previously published 27C2, 194C2, and 224C2 are changed to 530C2, Ozaukee. Soils in this subset have fine particle size class, compared to Miami and Strawn which are fine-loamy. The soils in this subset average more than 50 percent silt in the lower part of the series control section, which is outside the range of Morley. The slope range is adjusted with this correlation from the published range of 4 to 7 percent to the correlated range of 4 to 6 percent. KDH 1/14/02
530C3	Ozaukee silty clay loam, 4 to 6 percent slopes, severely eroded	Map unit approved 6/97. jcd Map unit is from McHenry County. Map units previously published 194C3, Morley, are changed to 530C3, Ozaukee. The soils in this subset average more than 50 percent silt in the lower part of the series control section, which is outside the range of Morley. Slope range is adjusted with this correlation from the published range of 4 to 7 percent to the correlated range of 4 to 6 percent. KDH 1/14/02
530D2	Ozaukee silt loam, 6 to 12 percent slopes, eroded	Map unit approved 11/98. jcd Map unit is from Champaign County. Map units previously published 194D2 and 224D2 are changed to 530D2, Ozaukee. The soils in this subset average more than 50 percent silt in the lower part of the series control section, which is outside the range of Morley. These soils are also fine particle size class which Strawn is fine-loamy. The slope range is adjusted with this correlation from the published range of 7 to 12 percent to the correlated range of 6 to 12 percent. KDH 1/14/02

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
530D3	Ozaukee silty clay loam, 6 to 12 percent slopes, severely eroded	<p>Map unit approved 12/99. jcd This map unit linked to dmu in DuPage County update legend. jcd Map unit is from DuPage County. Map units previously published 25D3 and 194D3, are changed to 530D3, Ozaukee. The soils in this subset are fine particle size class and average more than 50 percent silt in the lower part of the series control section, which is outside the range of Hennepin and Morley. The slope range is adjusted with this correlation from the published range of 7 to 12 percent to the correlated range of 6 to 12 percent. KDH 1/14/02</p>
530E2	Ozaukee silt loam, 12 to 20 percent slopes, eroded	<p>Map unit approved 12/99. jcd Map unit linked to dmu used in Champaign County update legend. jcd Map units previously published 25F2, 25F3 and 194E2, are changed to 530E2, Ozaukee. The soils in this subset are fine particle size class and average more than 50 percent silt in the lower part of the series control section, which is outside the range of Hennepin and Morley. The slope range adjusted is with this correlation from the published range of 12 to 18 percent to the correlated range of 12 to 20 percent. USGS topographic maps were used to determine slopes of the correlated range 12 to 20 percent from the published range of 12 to 30 percent in the Hennepin units. KDH 1/14/02</p>
530F	Ozaukee silt loam, 20 to 30 percent slopes	<p>Map unit approved 12/99. jcd This map unit is linked to the DMU used in the DuPage County update legend. kdh 2/13/02 Map unit is from Will County (T98IL-197-015). Map units previously published 25F2, 25F3 and 194F2 are changed to 530F, Ozaukee. The soils in this subset are fine particle size class and average more than 50 percent silt in the lower part of the series control section, which is outside the range of Hennepin and Morley. The slope range is adjusted with this correlation from the published range of 18 to 30 percent to the correlated range of 20 to 30 percent. USGS topographic maps were used to determine slopes of the correlated range 20 to 30 percent from the published range of 12 to 30 in the Hennepin units. Erosion class was changed from moderate to slight with this correlation. KDH 1/14/02</p>
531B	Markham silt loam, 2 to 4 percent slopes	<p>Map unit approved 12/99. jcd TUD is the OSD pedon from DuPage County (97IL-043-010). The map unit was previously mapped 298B and 298B2. Some delineations were found to be moderately well drained, based on field investigations. Photo tone and USGS topographic maps were also used to delineate units. KDH 1/14/02</p>
531C2	Markham silt loam, 4 to 6 percent slopes, eroded	<p>Map unit approved 6/97. jcd Map unit is from Will County (T96IL-197-018). The slope range is adjusted with this correlation from the published range of 4 to 7 percent to the correlated range of 4 to 6 percent. KDH 1/14/02</p>
531D2	Markham silt loam, 6 to 12 percent slopes, eroded	<p>Map unit is from Will County (96IL-197-030). The slope range is adjusted with this correlation from the published range of 7 to 12 percent to the correlated range of 6 to 12 percent. KDH 1/14/02</p>

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
541A	Graymont silt loam, 0 to 2 percent slopes	Map unit approved 6/97. jcd Map unit is from Will County (T96IL-197-122). This map unit was previously correlated 145A, Saybrook. The soils in this subset average more than 50 percent silt in the lower part of the series control section, which is outside the range of Saybrook. KDH 1/14/02
541B	Graymont silt loam, 2 to 5 percent slopes	Map unit approved 12/99. jcd TUD is the OSD pedon from Livingston County (90IL-105-001). Map unit was previously published 145B, Saybrook. The soils in this subset average more than 50 percent silt in the lower part of the series control section, which is outside the range of Saybrook. The slope range is adjusted from the published range of 2 to 4 percent to the correlated range of 2 to 5 percent. KDH 1/14/02
541C2	Graymont silt loam, 5 to 10 percent slopes, eroded	Map unit is from Will County (98IL-197-54). Map unit was previously mapped 145C2, Saybrook. The soils in this subset average more than 50 percent silt in the lower part of the series control section, which is outside the range of Saybrook. The slope range is adjusted from the published range of 4 to 7 percent to the correlated range of 5 to 10 percent. Map unit is a taxadjunct for thin mollic colors. Classifies as Oxyaquic Hapludalfs. KDH 1/14/02
560D2	St. Clair silty clay loam, 6 to 12 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Will County (01IL-197-012). This map unit was previously correlated 228D2 and 320D2. Areas were found to be moderately well drained rather than somewhat poor. KDH 1/14/02
560E	St. Clair silty clay loam, 12 to 20 percent slopes	Map unit was correlated 12/17/01. TUD is from Livingston County (88IL-105-011). Map unit was previously correlated 228E2, Nappanee. Areas were found to be moderately well drained. KDH 1/14/02
570B	Martinsville loam, 2 to 4 percent slopes	Map unit was correlated 12/17/01. Map unit is from Will County (01IL-197-001). Map unit was previously correlated 131B, Alvin. Areas were found to have fine-loamy particle size class. Slope range was adjusted with this correlation from the published range of 1 to 4 percent to the correlated range of 2 to 4 percent. KDH 1/14/02
570C2	Martinsville loam, 4 to 6 percent slopes, eroded	Map unit was correlated 12/17/01. Map unit is from Will County (01IL-197-003). Map unit was previously correlated 131C2. Areas were found to have fine-loamy particle size class. Slope range was adjusted with this correlation from the published range of 4 to 7 percent to correlated range of 4 to 6 percent. KDH 1/14/02
570D2	Martinsville loam, 6 to 12 percent slopes, eroded	Map unit was correlated 12/17/01. TUD is from Will County (01IL-197-002). Map unit was previously correlated 131D2. Map units were found to have fine-loamy particle size class. Areas of this map unit with a correlated slope 6 to 12 percent will be separated out of areas of the published map unit 131D2 with 7 to 18 percent slope by use of USGS topographic maps. Few delineations of 134D2 were correlated to 570D2 based on field investigations and associated soils. KDH 1/14/02

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
570E2	Martinsville loam, 12 to 20 percent slopes, eroded	Map unit is from Will County (01IL-197-019). Map unit was previously correlated 131D2, Alvin. Areas were found to have fine-loamy particle size class. Areas of this map unit with a correlated slope of 12 to 20 percent will be separated out of areas of the published map unit 131D2 with a slopes of 7 to 18 percent by use of USGS topographic maps. KDH 1/14/02
570F	Martinsville loam, 20 to 30 percent slopes	Map unit is from Will County (01IL-197-020). Map unit was previously correlated 131F2. Areas were found to have fine-loamy particle size class. Slope was adjusted with this correlation from the published range of 18 to 30 percent to the correlated range of 20 to 30 percent. KDH 1/14/02
594A	Reddick clay loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd TUD is the OSD pedon from Kankakee County (97IL-091-005). Map unit was added for join with Kankakee County. KDH 1/14/02
614A	Chenoa silty clay loam, 0 to 2 percent slopes	Map unit approved 6/97. jcd TUD is the OSD pedon from Livingston County (87IL-105-121). Map unit was previously correlated 59, Lisbon. The soils in this subset are fine particle size class and average more than 50 percent silt in the lower part of the series control section which is outside the range of the Lisbon series. KDH 1/14/02
614B	Chenoa silty clay loam, 2 to 5 percent slopes	Map unit approved 6/97. jcd Map unit is from Will County. Areas were previously mapped on the original field sheets as 59B, Lisbon. The soils in this subset are fine particle size class and average more than 50 percent silt in the lower part of the series control section which is outside the range of the Lisbon series. KDH 1/14/02
688B	Braidwood silt loam, 1 to 7 percent slopes	Map unit was correlated 12/17/01. Map unit is from Will County (97IL-197-049). Areas were previously correlated ML (made land), for the unreclaimed strip-mined soils. This is a new series. KDH 1/14/02
688D	Braidwood silt loam, 7 to 20 percent slopes	Map unit was correlated 12/17/01. Map unit is from Will County (97IL-197-016). Areas were previously correlated ML (made land), for the unreclaimed strip-mined soils. This is a new series. KDH 1/14/02
688G	Braidwood silt loam, 20 to 70 percent slopes	Map unit was correlated 12/17/01. TUD is the OSD pedon from Will County (97IL-197-048). Areas were previously correlated ML (made land), for the unreclaimed strip-mined soils. This is a new series. KDH 1/14/02
719A	Symerton fine sandy loam, 0 to 2 percent slopes	Map unit is from Will County (99IL-197-006). This map unit was previously correlated 157A Symerton loam. Surface texture was changed from loam to fine sandy loam with this correlation. KDH 1/14/02
719B	Symerton fine sandy loam, 2 to 5 percent slopes	Map unit was correlated 12/17/01. TUD is from Kankakee County (00IL-091-007). This map unit was previously correlated 157B Symerton loam. Surface texture was changed from loam to fine sandy loam with this correlation. Slope range is adjusted from the published range of 2 to 4 percent to the correlated range of 2 to 5 percent. KDH 1/14/02

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
719C2	Symerton fine sandy loam, 5 to 10 percent slopes, eroded	Map unit correlated 12/17/01. Map unit is from Will County (T96IL-197-035). This map unit was previously correlated 157C2, Symerton loam. Surface texture was changed from loam to fine sandy loam with this correlation. Slope range is adjusted from the published range of 4 to 7 percent to the correlated range of 5 to 10 percent. Map unit is a taxadjunct for thin mollic colors. Classifies as Oxyaquic Hapludalfs. KDH 1/14/02
740A	Darroch silt loam, 0 to 2 percent slopes	Map unit was correlated 12/17/01. TUD is the OSD pedon from Benton County, Indiana. Map unit was added for join with Kankakee County. KDH 1/14/02
741B	Oakville fine sand, 1 to 6 percent slopes	Map unit was correlated 12/08/99. TUD is from Kankakee County (01IL-091-011). Map unit was previously correlated 53B and 53C, Bloomfield. The soils in this subset did not have an argillic horizon. Slope range is adjusted with this correlation from the published range of 1 to 4 and 4 to 7 percent to the correlated range of 1 to 6 percent. KDH 1/15/02
741D	Oakville fine sand, 6 to 12 percent slopes	Map unit was correlated 12/08/99. Map unit is from Will County (T96IL-197-033). Map unit was previously correlated 90D, Plainfield. Areas were found to have more than 50 percent fine and very fine sand in the particle size control section. Areas of this map unit with a correlated slope of 6 to 12 percent will be separated out of the area of the published map unit 90D with 7 to 18 percent slope by use of USGS topographic maps. KDH 1/15/02
741E	Oakville fine sand, 12 to 20 percent slopes	Map unit was correlated 12/08/99. Map unit is from Will County (T96IL-197-101). Unit was previously correlated 90D, Plainfield. Areas were found to have more than 50 percent fine and very fine sand in the particle size control section. Areas of this map unit with a correlated slope of 12 to 20 percent will be separated out of the area of the published map unit 90D with 7 to 18 percent slope by use of USGS topographic maps. KDH 1/15/02
741F	Oakville fine sand, 20 to 30 percent slopes	Map unit was correlated 12/08/99. Map unit is from Will County (S96IL-197-011). Unit was previously correlated 90F, Plainfield. Areas were found to have more than 50 percent fine and very fine sand in the particle size control section. The slope range is adjusted from the published range of 18 to 30 percent to the correlated range of 20 to 30 percent. KDH 1/15/02
792A	Bowes silt loam, 0 to 2 percent slopes	Map unit approved 11/98. jcd Map unit is from Will County (98IL-197-031). Map units previously published 219, Millbrook mapped in areas associated with bedrock are changed to 792A. KDH 1/15/02
792B	Bowes silt loam, 2 to 4 percent slopes	Map unit correlated 12/17/01. TUD is from DuPage County (97IL-043-006). Units on the original field sheets mapped 219B2, Millbrook associated with bedrock are changed to 792B. KDH 1/15/02
802B	Orthents, loamy, undulating	Map unit correlated 12/08/99. The symbol ML was correlated to 802B based on associated soils and by use of USGS topographic maps. KDH 1/15/02
802D	Orthents, loamy, rolling	Map unit correlated 12/17/01. The symbol ML was correlated to 802D based on associated soils and by use of USGS topographic maps. KDH 1/15/02

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
805B	Orthents, clayey, undulating	Map unit correlated 12/08/99. The symbol ML was correlated to 805B based on associated soils. KDH 1/15/02
830	Landfills	Map unit correlated 12/08/99. KDH 1/15/02
864	Pits, quarry	Map unit correlated 12/08/99. The spot symbol with a pick head on the right and shovel on the left were correlated to pits, quarry. KDH 1/15/02
865	Pits, gravel	Map unit correlated 12/08/99. The spot symbol with a pick head on the left and shovel on the right were correlated to pits, gravel. KDH 1/15/02
903A	Muskego and Houghton mucks, 0 to 2 percent slopes	Map unit correlated 12/17/01. Map units 210, Lena were correlated to 903A with this update. KDH 1/15/02
969E2	Casco-Rodman complex, 12 to 20 percent slopes, eroded	Map unit correlated 12/17/01. Map unit previously correlated 93F, Rodman. Most units contained Casco soils also. Areas of this map unit with a correlated slope 12 to 20 percent will be separated out of areas of the published map unit 93F with 12 to 30 percent slopes by use of USGS topographic maps. KDH 1/15/02
969F	Casco-Rodman complex, 20 to 30 percent slopes	Map unit correlated 12/17/01. Map units were previously correlated 93F, Rodman. Most units contained Casco soils also. Areas of this map unit with a correlated slope of 20 to 30 percent will be separated out of areas of the published map unit 93F with 12 to 30 percent slopes by use of USGS topographic maps. KDH 1/16/02
1067A	Harpster silty clay loam, undrained, 0 to 2 percent slopes	Map unit correlated 12/17/01. Map units were on the original field sheets as 67AO and were changed to 1067A with this correlation. KDH 1/16/02
1082A	Millington loam, undrained, 0 to 2 percent slopes, frequently flooded	Map unit correlated 12/17/01. Map units were on the original field sheets as 82AO and were changed to 1082 with this correlation. KDH 1/16/02
1103A	Houghton muck, undrained, 0 to 2 percent slopes	Map unit approved 11/98. jcd Map unit is from Ford County (83IL-053-048). Map units were mapped on the original field sheets as 103AO were changed to 1103A with this correlation. KDH 1/16/02
1201A	Gilford fine sandy loam, undrained, 0 to 2 percent slopes	Map units were mapped on the original field sheets as 130AO and changed to 1201A with this correlation. KDH 2/13/02
1903A	Muskego and Houghton mucks, undrained, 0 to 2 percent slopes	Map unit approved 12/17/01. Map unit 210AO, Lena were correlated to 1903A with this update. KDH 1/16/02
3082A	Millington loam, 0 to 2 percent slopes, frequently flooded	Map unit correlated 12/17/01. Map unit was previously correlated in Kane County. Flooding frequency and slope range were added to the map unit name. KDH 1/16/02
3107A	Sawmill silty clay loam, 0 to 2 percent slopes, frequently flooded	Map unit correlated 12/17/01. Map unit is from Livingston County (86IL-105-052). Map units mapped on the original field sheets 107AO were changed to 3107A with this correlation. Also needed for join with DuPage and Kankakee Counties. KDH 1/16/02
3314A	Joliet silt loam, 0 to 2 percent slopes, frequently flooded	Map unit is from Will County (96IL-197-029). Map units previously mapped on field sheets 314AO were changed to 3314A with this correlation. Flooding frequency and slope range were added to the map

Will County Classification and Correlation Notes (cont.)

Map Symbol	Map Unit Name	Map Unit Text Notes
3316A	Romeo silt loam, 0 to 2 percent slopes, frequently flooded	Map unit approved 11/98. jcd Map unit is from Will County (T96IL-197-119). Map units previously mapped on field sheets 316AO were changed to 3316A with this correlation. Flooding frequency and slope range were added to the map unit name. KDH 1/16/02
3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded	Map units on the original field sheets 73AO and 77AO are correlated to 3451A. KDH 2/13/02 DMU is a copy of the DMU from the LaSalle County published legend. jcd
8082A	Millington loam, 0 to 2 percent slopes, occasionally flooded	Map unit correlated 12/17/01. Map unit is from Kane County (S99-089-001). With this correlation the published symbol 82 is changed to 8082A, and flooding frequency and slope range are added to the map unit name. KDH 1/16/02
8321A	Du Page silt loam, 0 to 2 slopes, occasionally flooded	Map unit approved 11/98. jcd TUD is the OSD pedon from Will County (97IL-197-018). With this correlation the published symbol 321 is changed to 8321A, and flooding frequency and slope range are added to the map unit name. KDH 1/16/02
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded	Map unit approved 12/99. jcd The DMU is a copy of the DMU from the Grundy County published legend. jcd Map unit is from Grundy County Survey, soil report number 112. With this correlation the published symbol 451 is changed to 8451A, and flooding frequency and slope range are added to the map unit name. KDH 1/16/02
W	Water	Linked to statewide DMU. DEC 2/19/02

Classification of the Soils of Will County, Illinois

Soil name	Family or higher taxonomic class
Ade	Coarse-loamy, mixed, superactive, mesic Lamellic Argiudolls
Andres	Fine-loamy, mixed, superactive, mesic Aquic Argiudolls
Ashkum	Fine, mixed, superactive, mesic Typic Endoaquolls
Beecher	Fine, illitic, mesic Udollic Epiaqualfs
Blount	Fine, illitic, mesic Aerice Epiaqualfs
Bowes	Fine-silty, mixed, superactive, mesic Mollic Hapludalfs
Braidwood	Coarse-loamy, mixed, subactive, calcareous, mesic Typic Udorthents
Brenton	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
Bryce	Fine, mixed, superactive, mesic Vertic Endoaquolls
Camden	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Casco	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Inceptic Hapludalfs
Channahon	Loamy, mixed, superactive, mesic Lithic Argiudolls
Chatsworth	Fine, illitic, mesic Oxyaquic Eutrudepts
Chenoa	Fine, illitic, mesic Aquic Argiudolls
Darroch	Fine-loamy, mixed, superactive, mesic Aquic Argiudolls
Dresden	Fine-loamy over sandy or sandy-skeletal, mixed, active, mesic Mollic Hapludalfs
Drummer	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Du Page	Fine-loamy, mixed, superactive, mesic Cumulic Hapludolls
Dunham	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Elizabeth	Loamy-skeletal, mixed, superactive, mesic Lithic Hapludolls
Elliott ¹	Fine, illitic, mesic Aquic Argiudolls
Elpaso	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Fieldon	Coarse-loamy, mixed, superactive, calcareous, mesic Typic Endoaquolls
Fox	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Typic Hapludalfs
Frankfort	Fine, illitic, mesic Udollic Epiaqualfs
Gilford	Coarse-loamy, mixed, superactive, mesic Typic Endoaquolls
Granby	Sandy, mixed, mesic Typic Endoaquolls
Graymont ¹	Fine-silty, mixed, superactive, mesic Oxyaquic Argiudolls
Grundelein	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
Harpster	Fine-silty, mixed, superactive, mesic Typic Calcicquolls
Houghton	Euic, mesic Typic Haplosaprists
Jasper ¹	Fine-loamy, mixed, superactive, mesic Typic Argiudolls
Joliet	Loamy, mixed, superactive, mesic Lithic Endoaquolls
Kane	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Aquic Argiudolls
Kankakee	Loamy-skeletal, mixed, superactive, mesic Typic Hapludolls
La Hogue	Fine-loamy, mixed, superactive, mesic Aquic Argiudolls
Lawson	Fine-silty, mixed, superactive, mesic Aquic Cumulic Hapludolls
Lorenzo	Fine-loamy over sandy or sandy-skeletal, mixed, active, mesic Typic Argiudolls
Markham	Fine, illitic, mesic Oxyaquic Hapludalfs
Martinsville	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Martinton	Fine, illitic, mesic Aquic Argiudolls
Milford	Fine, mixed, superactive, mesic Typic Endoaquolls
Millbrook	Fine-silty, mixed, superactive, mesic Udollic Endoaqualfs
Millington	Fine-loamy, mixed, superactive, calcareous, mesic Cumulic Endoaquolls
Millsdale	Fine, mixed, active, mesic Typic Argicquolls

Soil name	Family or higher taxonomic class
Mokena	Fine-loamy, mixed, active, mesic Aquic Argiudolls
Muskego	Coprogenous, euic, mesic Limnic Haplosaprists
Nappanee	Fine, illitic, mesic Aeric Epiaqualfs
Oakville	Mixed, mesic Typic Udipsamments
Ockley	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Onarga ¹	Coarse-loamy, mixed, superactive, mesic Typic Argiudolls
Orthents, Clayey	Fine, mixed, active, nonacid, mesic Aquic Udorthents
Orthents, Loamy	Fine-loamy, mixed, active, nonacid, mesic Oxyaquic Udorthents
Ozaukee	Fine, illitic, mesic Oxyaquic Hapludalfs
Pella	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
Peotone	Fine, smectitic, mesic Cumulic Vertic Endoaquolls
Plattville	Fine-loamy, mixed, active, mesic Typic Argiudolls
Rantoul	Fine, smectitic, mesic Cumulic Vertic Endoaquolls
Reddick	Fine-loamy, mixed, superactive, mesic Typic Endoaquolls
Ridgeville	Coarse-loamy, mixed, superactive, mesic Aquic Argiudolls
Ritchey	Loamy, mixed, superactive, mesic Lithic Hapludalfs
Roby	Coarse-loamy, mixed, superactive, mesic Aquic Hapludalfs
Rodman	Sandy-skeletal, mixed, mesic Typic Hapludolls
Romeo	Loamy, mixed, superactive, mesic Lithic Endoaquolls
Sawmill	Fine-silty, mixed, superactive, mesic Cumulic Endoaquolls
Selma	Fine-loamy, mixed, superactive, mesic Typic Endoaquolls
Sparta	Sandy, mixed, mesic Entic Hapludolls
St. Clair	Fine, illitic, mesic Oxyaquic Hapludalfs
Starks	Fine-silty, mixed, superactive, mesic Aeric Endoaqualfs
Swygert ¹	Fine, mixed, active, mesic Aquic Argiudolls
Symerton ¹	Fine-loamy, mixed, active, mesic Oxyaquic Argiudolls
Thorp	Fine-silty, mixed, superactive, mesic Argiaquic Argialbolls
Troxel	Fine-silty, mixed, superactive, mesic Pachic Argiudolls
Varna ¹	Fine, illitic, mesic Oxyaquic Argiudolls
Warsaw ¹	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Typic Argiudolls
Watseka	Sandy, mixed, mesic Aquic Hapludolls
Waupecan	Fine-silty, mixed, superactive, mesic Typic Argiudolls
Will	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Typic Endoaquolls

1. Moderately eroded phases of these soils are taxadjuncts to the series. See “Notes to Accompany the Classification and Correlation of Soils in Will County, Illinois” for a description of those characteristics that are outside the range of the series.

