UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

CLASSIFICATION AND CORRELATION OF THE SOILS OF ADAMS COUNTY, ILLINOIS

A SUBSET OF MLRA 115

This correlation was prepared by Gary R. Struben from a Pre-correlation Conference that was conducted December 5-9, 1996 and a Final Correlation Conference that was conducted June 23-25, 1997. Other participants were Robert Tegeler, MLRA Project Leader; Ron Collman, Project Member; Paula Shannon, Project Member; Bill Teater, Soil Scientist; and Steve Suhl, Resource Soil Scientist.

In preparing this correlation, the following was available:
1) soil survey text manuscript, 2) soil maps, 3) field notes and transect data, 4) soil correlation samples, 5) laboratory data, 6) soil interpretation records, and 7) SOI-6 file.

Headnote for Detailed Soil Survey Legend

Map symbols consist of numbers, or 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, except for the letter “L”, which indicates long duration flooding. Three digit symbols without a slope letter are for miscellaneous areas. A final number of 2 following the slope letter indicates that the soil is moderately eroded and 3 indicates that it is severely eroded.

SOIL CORRELATION OF
ADAMS COUNTY, ILLINOIS
SEPTEMBER 1997

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
6B2	Fishhook silt loam, 2 to 5 percent slopes, eroded	6B2	Fishhook silt loam, 2 to 5 percent slopes, eroded
6C2	Fishhook silt loam, 4 to 7 percent slopes, eroded	6C2	Fishhook silt loam, 5 to 10 percent slopes, eroded
6C3	Fishhook silty clay loam, 4 to 7 percent slopes, severely eroded	6C3	Fishhook silty clay loam, 5 to 10 percent slopes, severely eroded
6D2, 6E2	Fishhook silt loam, 7 to 12 percent slopes, eroded	6D2	Fishhook silt loam, 10 to 18 percent slopes, eroded
6D3	Fishhook soils, 7 to 12 percent slopes, severely eroded	6D3	Fishhook silty clay loam, 10 to 18 percent slopes, severely eroded
7D	Atlas silt loam, 7 to 12 percent slopes	7C2	Atlas silt loam, 5 to 10 percent slopes, eroded
7D3	Atlas soils, 7 to 12 percent slopes, severely eroded	7C3	Atlas silty clay loam, 5 to 10 percent slopes, severely eroded
605F2	Ursa silt loam, 18 to 30 percent slopes, eroded	8E2	Hickory loam, 18 to 25 percent slopes, eroded
8E	Hickory loam, 18 to 30 percent slopes	8F	Hickory silt loam, 18 to 35 percent slopes

8F	Hickory loam, 30 to 50 percent slopes	8G	Hickory silt loam, 35 to 60 percent slopes
16	Rushville silt loam	16A	Rushville silt loam, 0 to 2 percent slopes

ADAMS COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
17A	Keomah silt loam, 0 to 2 percent slopes	17A	Keomah silt loam, 0 to 2 percent slopes
17B	Keomah silt loam, 2 to 5 percent slopes	17B	Keomah silt loam, 2 to 5 percent slopes
37A	Worthen silt loam, 0 to 2 percent slopes	37A	Worthen silt loam, 0 to 2 percent slopes
37B	Worthen silt loam, 2 to 6 percent slopes	37B	Worthen silt loam, 2 to 5 percent slopes
50	Virden silt loam	50A	Virden silt loam, 0 to 2 percent slopes
134A	Camden silt loam, 0 to 2 percent slopes	75A	Drury silt loam, 0 to 2 percent slopes
134B	Camden silt loam, 2 to 7 percent slopes	75B	Drury silt loam, 2 to 5 percent slopes
134C2	Camden silt loam, 7 to 12 percent slopes, eroded	75C2	Drury silt loam, 5 to 10 percent slopes, eroded
79B, 280B	Menfro silt loam, 2 to 5 percent slopes	79B	Menfro silt loam, 2 to 5 percent slopes
79C2, 280C2, 932C2	Menfro silt loam, 5 to 10 percent	79C2	Menfro silt loam, 5 to 10 percent

	slopes, eroded		slopes, eroded
79C3, 280C3, 932C3	Menfro silt loam, 5 to 10 percent slopes, severely eroded	79C3	Menfro silty clay loam, 5 to 10 percent slopes, severely eroded
79D2, 936D2	Menfro silt loam, 10 to 18 percent slopes, eroded	79D2	Menfro silt loam, 10 to 18 percent slopes, eroded
79D3, 280D3	Menfro silty clay loam, 10 to 18 percent slopes, severely eroded	79D3	Menfro silty clay loam, 10 to 18 percent slopes, severely eroded

ADAMS COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
81	Littleton silt loam	81A	Littleton silt loam, 0 to 2 percent slopes
36B	Tama silt loam, 2 to 6 percent slopes	86B	Osco silt loam, 2 to 5 percent slopes
88B	Sparta loamy sand, 1 to 7 percent slopes	88B	Sparta loamy sand, 1 to 6 percent slopes
90A, 386A	Bethalto silt loam, 0 to 2 percent slopes	90A	Bethalto silt loam, 0 to 2 percent slopes
90B, 61B	Bethalto silt loam, 2 to 5 percent slopes	90B	Bethalto silt loam, 2 to 5 percent slopes
112	Cowden silt loam	111A	Rubio silt loam, 0 to 2 percent slopes
134E	Camden silt loam, 18 to 30 percent slopes	175F	Lamont sandy loam, 18 to 35 percent slopes

134F	Camden silt loam, 30 to 50 percent slopes	175G	Lamont sandy loam, 35 to 60 percent slopes
274B	Seaton silt loam, 2 to 7 percent slopes	216B	Stookey silt loam, 2 to 5 percent slopes
274C2, 268C2	Seaton silt loam, 7 to 12 percent slopes, eroded	216C2	Stookey silt loam, 5 to 10 percent slopes, eroded
274C3	Seaton silt loam, 5 to 10 percent slopes, severely erod	216C3	Stookey silt loam, 5 to 10 percent slopes, severely eroded
274D2	Seaton silt loam, 12 to 18 percent slopes, eroded	216D2	Stookey silt loam, 10 to 18 percent slopes, eroded
274D3	Seaton silt loam, 10 to 18 percent slopes, severely ero	216D3	Stookey silt loam, 10 to 18 percent slopes, severely eroded

ADAMS COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
257A	Clarksdale silt loam, 0 to 2 percent slopes	257A	Clarksdale silt loam, 0 to 2 percent slopes
257B	Clarksdale silt loam, 2 to 4 percent slopes	257B	Clarksdale silt loam, 2 to 5 percent slopes
264C, 932C2, 932C3, 264C3	El Dara sandy loam, 7 to 12 percent slopes	264C2	El Dara silt loam, 5 to 10 percent slopes, eroded

264D	El Dara sandy loam, 12 to 18 percent slopes	264D2	El Dara silt loam, 10 to 18 percent slopes, eroded
264D3, 932D3	El Dara soils, 12 to 18 percent slopes, severely eroded	264D3	El Dara sandy loam, 10 to 18 percent slopes, severely eroded
264E2	El Dara sandy loam, 18 to 30 percent slopes, eroded	264E2	El Dara sandy loam, 18 to 25 percent slopes, eroded
264F	El Dara soils, 30 to 60 percent slopes	264G	El Dara fine sandy loam, 35 to 60 percent slopes
267A, 279A, 61A, 278A	Caseyville silt loam, 0 to 2 percent slopes	267A	Caseyville silt loam, 0 to 2 percent slopes
278B	Stronghurst silt loam, 2 to 5 percent slopes	267B	Caseyville silt loam, 2 to 5 percent slopes
271C2	Timula silt loam, 7 to 12 percent slopes, eroded	271C2	Timula silt loam, 5 to 10 percent slopes, eroded
271D2	Timula silt loam, 12 to 18 percent slopes, eroded	271D2	Timula silt loam, 10 to 18 percent slopes, eroded

ADAMS COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
277A, 275	Port Byron silt loam, 0 to 2 percent slopes	276A	Port Byron, silt loam, moderately wet, 0 to 2 percent

			slopes
277B	Port Byron silt loam, 2 to 5 percent slopes	276B	Port Byron, silt loam, moderately wet, 2 to 5 percent slopes
279B, 279B2, 18B2	Rozetta silt loam, 2 to 7 percent slopes	279B	Rozetta silt loam, 2 to 5 percent slopes
279C2, 18C2	Rozetta silt loam, 7 to 12 percent slopes, eroded	279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded
279C3, 18C3	Rozetta soils, 5 to 10 percent slopes, severely eroded	279C3	Rozetta silty clay loam, 5 to 10 percent slopes, severely eroded
283B	Downsouth silt loam, 2 to 5 percent slopes	283B	Downsouth silt loam, 2 to 5 percent slopes
283C2	Downsouth silt loam, 5 to 10 percent slopes, eroded	283C2	Downsouth silt loam, 5 to 10 percent slopes, eroded
132A	Starks silt loam, 0 to 3 percent slopes	337A	Creal silt loam, 0 to 2 percent slopes
386B	Downs silt loam, 2 to 7 percent slopes	383B	Downs silt loam, moderately wet, 2 to 5 percent slopes
386C2	Downs silt loam, 7 to 12 percent slopes, eroded	383C2	Downs silt loam, moderately wet, 5 to 10 percent slopes, eroded
384A, 36A, 41A	Edwardsville silt loam, 0 to 2 percent slopes	384A	Edwardsville silt loam, 0 to 2 percent slopes

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
384B, 41B	Edwardsville silt loam, 2 to 5 percent slopes	384B	Edwardsville silt loam, 2 to 5 percent slopes
441B	Wakenda silt loam, 2 to 5 percent slopes	441B	Wakenda silt loam, 2 to 5 percent slopes
470B2	Keller silt loam, 2 to 5 percent slopes, eroded	470B2	Keller silt loam, 2 to 5 percent slopes, eroded
470C	Keller silt loam, 5 to 10 percent slopes	470C	Keller silt loam, 5 to 10 percent slopes
470C2, 470D2	Keller silt loam, 4 to 7 percent slopes, eroded	470C2	Keller silt loam, 5 to 10 percent slopes, eroded
472C2, 472C3	Baylis silt loam, 7 to 12 percent slopes, eroded	472C2	Baylis silt loam, 5 to 10 percent slopes, eroded
472D2, 472D3	Baylis silt loam, 12 to 18 percent slopes, eroded	472D2	Baylis silt loam, 10 to 18 percent slopes, eroded
472E2	Baylis silt loam, 18 to 30 percent slopes, eroded	472E2	Baylis silt loam, 18 to 25 percent slopes, eroded
477B	Winfield silt loam, 2 to 5 percent slopes	477B	Winfield silt loam, 2 to 5 percent slopes
477C2	Winfield silt loam, 5 to 10 percent slopes, eroded	477C2	Winfield silt loam, 5 to 10 percent slopes, eroded
477C3	Winfield silty clay loam, 5 to 10 percent slopes,	477C3	Winfield silty clay loam, 5 to 10 percent slopes,

	severely eroded		severely eroded
515B2	Bunkum silt loam, 2 to 5 percent slopes, eroded	515B2	Bunkum silt loam, 2 to 5 percent slopes, eroded

ADAMS COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
515C2, 17C2	Bunkum silt loam, 5 to 10 percent slopes, eroded	515C2	Bunkum silt loam, 5 to 10 percent slopes, eroded
515C3, 17C3, 134C3	Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded	515C3	Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded
515D2, 134D2	Bunkum silt loam, 10 to 18 percent slopes, eroded	515D2	Bunkum silt loam, 10 to 18 percent slopes, eroded
515D3, 134D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded	515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded
538B2	Beebe silt loam, 2 to 5 percent slopes, eroded	538B2	Emery silt loam, 2 to 5 percent slopes, eroded
538C2, 257C2	Beebe silt loam, 5 to 10 percent slopes, eroded	538C2	Emery silt loam, 5 to 10 percent slopes, eroded
551E2	Gosport silt loam, 12 to 18 percent slopes, eroded	551D2	Gosport silt loam, 10 to 18 percent slopes, eroded
551E3	Gosport soils, 12 to	551D3	Gosport silty clay

	18 percent slopes, severely eroded		loam, 10 to 18 percent slopes, severely eroded
551F2	Gosport silt loam, 18 to 50 percent slopes, eroded	551F	Gosport silt loam, 18 to 35 percent slopes
551G	Gosport silt loam, 30 to 50 percent slopes	551G	Gosport silt loam, 35 to 60 percent slopes
559E	Lindley loam, 18 to 30 percent slopes	559F	Lindley loam, 18 to 35 percent slopes

ADAMS COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
559G, 931F, 937F	Lindley loam, 30 to 60 percent slopes	559G	Lindley loam, 35 to 60 percent slopes
606E	Goss gravelly silt loam, 18 to 30 percent slopes	606F	Goss gravelly silt loam, 18 to 35 percent slopes
606F, 937G	Goss cherty silt loam, 15 to 50 percent slopes	606G	Goss gravelly silt loam, 35 to 60 percent slopes
928C2	Newglarus-palsgrove silt loams, 7 to 12 percent slopes, eroded	629C2	Crider silt loam, 5 to 10 percent slopes, eroded
928D2	Newglarus-palsgrove silt loams, 12 to 18 percent slopes eroded	629D2	Crider silt loam, 10 to 18 percent slopes, eroded
558C2	Keswick clay loam, 5	651C2	Keswick loam, 5 to 10

	to 10 percent slopes, eroded		percent slopes, eroded
558C3	Keswick clay loam, 5 to 10 percent slopes, severely eroded	651C3	Keswick clay loam, 5 to 10 percent slopes, severely eroded
558D2	Keswick clay loam, 10 to 18 percent slopes, eroded	651D2	Keswick loam, 10 to 18 percent slopes, eroded
558D3	Keswick clay loam, 10 to 18 percent slopes, severely eroded	651D3	Keswick clay loam, 10 to 18 percent slopes, severely eroded
558E2	Keswick loam, 18 to 30 percent slopes, eroded	651E2	Keswick loam, 18 to 25 percent slopes, eroded
5D2	Blair silt loam, 7 to 12 percent slopes, eroded	652C2	Passport silt loam, 5 to 10 percent slopes, eroded

ADAMS COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
5D3	Blair soils, 5 to 10 percent slopes, severely eroded	652C3	Passport silty clay loam, 5 to 10 percent slopes, severely eroded
268A, 274A	Mt. Carroll silt loam, 0 to 2 percent slopes	653A	Mt. Carroll, silt loam moderately wet, 0 to 2 percent slopes
268B	Mt. Carroll silt loam, 2 to 7 percent slopes	653B	Mt. Carroll, silt loam, moderately wet, 2 to 5 percent

			slopes
605D2, 8C2	Ursa silt loam, 7 to 12 percent slopes, eroded	655C2	Ursa silt loam, moderately wet, 5 to 10 percent slopes, eroded
605D3, 8C3	Ursa soils, 7 to 12 percent slopes, severely eroded	655C3	Ursa silty clay loam, moderately wet, 5 to 10 percent slopes, severely eroded
605E2, 7E2, 8D2	Ursa silt loam, 12 to 18 percent slopes, eroded	655D2	Ursa silt loam, moderately wet, 10 to 18 percent slopes, eroded
605E3, 5E3, 7E3, 8D3	Ursa soils, 10 to 18 percent slopes, severely eroded	655D3	Ursa silty clay loam, moderately wet, 10 to 18 percent slopes, severely eroded
660D2	Coatsburg silt loam, 7 to 12 percent slopes, eroded	660C2	Coatsburg silt loam, 5 to 10 percent slopes, eroded
94G	Limestone rockland	785G	Lacrescent channery silt loam, 35 to 60 percent slopes
533, Cf, C.F.	Urban land	801B	Orthents, silty, undulating

ADAMS COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
U274C	Seaton-Urban land complex, 1 to 7 percent slopes	816B	Stookey-Timula-Orthents complex, 1 to 7 percent slopes

U274D	Seaton-Urban land complex, 7 to 15 percent slopes	816D	Stookey-Timula-Orthents complex, 7 to 15 percent slopes
46A, 36A, 43A	Herrrick silt loam, 0 to 2 percent slopes	855A	Timewell and Ipava soils, 0 to 2 percent slopes
46B, 43B, 41B	Herrick silt loam, 2 to 4 percent slopes	855B	Timewell and Ipava soils, 2 to 5 percent slopes
271E2, 274E2, 274E, 931E, 937E	Timula silt loam, 18 to 30 percent slopes, eroded	856F	Stookey and Timula soils, 18 to 35 percent slopes
271F, 274G, 274F, 30F2	Timula silt loam, 30 to 50 percent slopes	856G	Stookey and Timula soils, 35 to 60 percent slopes
858B	Port Byron-Mt.carroll-Urban land complex, 1 to 6 percent slopes	858B	Port Byron-Mt.Carroll silt loams, moderately wet, 1 to 7 percent slopes
864, Bp, B.P., Qu	Borrow pits	864	Pits, quarries
802F, Sm, S.M.	Orthents, loamy, hilly	871G	Lenzburg silty clay loam, 20 to 60 percent slopes
W70	Beaucoup silty clay loam, wet	1070L	Beaucoup silty clay loam, 0 to 2 percent slopes, undrained, occasionally flooded, long duration
604	Sandy alluvial land	3226A	Wirt silt loam, 0 to 2 percent slopes, frequently flooded

ADAMS COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
331	Haymond silt loam	3331A	Haymond silt loam, 0 to 2 percent slopes, frequently flooded
333, 415	Wakeland silt loam	3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded
3394A	Raveenwash silt loam	3368L	Raveenwash silt loam, 0 to 2 percent slopes, frequently flooded, long duration
3396A	Vesser silt loam, 0 to 2 percent slopes, frequently flo	3396A	Vesser silt loam, 0 to 2 percent slopes, frequently flooded
451	Lawson silt loam	3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded
3475	Elsah gravelly loam	3475A	Elsah gravelly loam, 0 to 2 percent slopes, frequently flooded
3336	Wilbur silt loam, frequently flooded	3634A	Blyton silt loam, 0 to 2 percent slopes, frequently flooded
3877A	Blake-Slacwater silt loams, 0 to 2 percent slopes, frequently flooded, long duration	3877L	Blake-Slacwater silt loams, 0 to 2 percent slopes, frequently flooded, long duration
8070, 70+, 70	Beaucoup silty clay loam, occasionally flooded	8070A	Beaucoup silty clay loam, 0 to 2 percent slopes, occasionally flooded
87B	Dickinson sandy loam,	8073A	Ross silt loam, 0 to

	0 to 4 percent slopes		2 percent slopes, occasionally flooded

ADAMS COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
8077	Huntsville silt loam, occasionally flooded	8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded
8092, 123	Sarpy loamy sand, occasionally flooded	8092A	Sarpy sand, 0 to 2 percent slopes, occasionally flooded
162	Gorham silty clay loam	8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded
180	Dupo silt loam	8180A	Dupo silt loam, 0 to 2 percent slopes, occasionally flooded
109	Racoon silt loam	8217A	Twomile silt loam, 0 to 2 percent slopes, occasionally flooded
8284	Tice silty clay loam, occasionally flooded	8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded
8333	Wakeland silt loam, occasionally flooded	8333A	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded
88B	Sparta loamy sand, 0 to 4 percent slopes	8349B	Zumbro sandy loam, 1 to 6 percent slopes, occasionally flooded

603, 334	Blackoar silt loam	8396A	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded
138, 71	Shiloh silty clay	8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded

ADAMS COUNTY, ILLINOIS --Continued

Field symbols	Field map unit name	Publi-cation symbol	Approved map unit name
8451	Lawson silt loam, occasionally flooded	8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
452	Riley silty clay loam	8452A	Riley silty clay loam, 0 to 2 percent slopes, occasionally flooded
336	Wilbur silt loam	8634A	Blyton silt loam, 0 to 2 percent slopes, occasionally flooded
W	Water	W	Water

Series Established by this Correlation and County of Type Location

EMERY (Adams Co.)
PASSPORT (Clay Co.)
TIMEWELL (Brown Co.)

Series Added from Previously Correlated Legend for Soil Report #101

BETHALTO, BLAKE, BLYTON, BUNKUM, CASEYVILLE, CREAL, CRIDER, DOWNSOUTH, DRURY. EDWARDSVILLE, ELSAH, KESWICK, LACRESCENT, LAMONT, LENZBURG, LINDLEY, MENFRO, OSCO, RAVEENWASH, RUBIO, SARPY, SLACWATER, STOOKEY, TWOMILE, VESSER, WINFIELD, WIRT AND ZUMBRO.

Series Dropped from Previously Correlated Legend for Soil Report #101

ATTERBERRY, BIRDS, BLACKOAR. BLAIR, CAMDEN, CLINTON, COWDEN, DARWIN, DICKINSON, FAYETTE, HAMBURG, HERRICK, JOY, MUSCATINE, NEWGLARUS, ORION, PALSGROVE, RACOON, SEATON, SHILOH, STARKS, STRONGHURST AND TAMA.

Series Made Inactive

NONE

Cooperators' Names and Credits

For the front cover, general soil map, 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 Adams County Soil and Water Conservation District. Financial assistance was made available by the Adams County Board and the Illinois Department of Agriculture.

Prior Soil Survey Publications

The last soil survey of Adams County was completed in 1968 and published by the United States Department of Agriculture, Soil Conservation Service in July 1972. Reference to the prior soil survey will be included in the literature citation of the manuscript. This survey replaces the July 1972 soil survey, provides additional data, updated soil interpretations and 1:12,000 scale soil maps on an orthophotographic base.

Instructions for Map Compilation, Map Finishing, and Digitizing

Map compilation is being completed by the field soil scientists. The soil maps will be digitized by the Michigan Digitizing Center.

Conventional and Special Symbols Legend

Only those symbols indicated on the NRCS-SOILS-37A (3/95) will be shown on the legend and placed on the soil maps.

DEFINITIONS OF SPECIAL FEATURES

Label	Name	Description
BPI	Borrow pit	An open excavation from which soil and underlying material have been removed, usually for road construction. Typically 0.25 to 2.0 acres.
DEP	Depession, closed	A shallow, saucer-shaped area slightly lower on the landscape than the surrounding area, but without a natural outlet for surface drainage. Typically 0.25 to 2.0 acres.
ESB	Escarpment, bedrock	A relatively continuous and steep slope or cliff produced by erosion or faulting breaking the general continuity of more gently sloping land surfaces. Exposed material is hard or soft bedrock.
ESO	Escarpment, other	A relatively continuous and steep slope or cliff produced by erosion, but can be produced by faulting breaking the general continuity of more gently sloping land surfaces. Exposed material is nonbedrock.
GPI	Gravel pit	An open excavation from which soil and underlying material have been removed, and used without crushing, as a source of sand and gravel. Typically 0.25 to 2.0 acres.
GRA	Gravelly spot	Surface layer has more than 35 percent, by volume, of rock fragments that are mostly less than 3 inches in diameter. Typically 0.25 to 2.0 acres.
LVS	Levee	An embankment to confine or control water, especially one built along the banks of a river to prevent overflow of lowl ands.
MAR	Marsh or swamp	A water saturated, very poorly drained area, intermittently or permanently water-covered. Marsh areas are dominantly covered by sedges, cattails, and rushes. Swamps are dominantly covered by trees or shrubs. Typically 0.25 to 2.0 acres.
MPI	Mine or quarry	An open excavation from which soil and underlying material is removed exposing the bedrock. Also used to denote surface openings to underground mines. Typically 0.25 to 2.0 acres.

Label	Name	Description
ROC	Rock outcrop	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. Typically 0.25 to 2.0 acres.
SAN	Sandy spot	Surface layer with sand content greater than 75 percent sand in areas where the surface layer of the named soils in the surrounding map unit have less than about 25 percent sand. Typically 0.25 to 2.0 acres.
ERO	Severely eroded spot	An area where on the average 75 percent or more of the original surface soil has been lost from accelerated erosion. Typically 0.25 to 2.0 acres.
SLP	Short, steep slope	Narrow soil area that has slopes that are at least 2 slope classes steeper than the slope class of the surrounding map unit.
WET	Wet spot	Somewhat poorly drained to very poorly drained area that is at least 1 drainage class wetter than the named soils in the surrounding map unit. Typically 0.25 to 2.0 acres.
CSP (Minor code 29)	Calcareous spot	Small areas where the soil surface layer contains enough carbonates to effervesce strongly when treated with cold dilute hydrochloric acid in areas where the named soils do not react. Typically 0.25 to 2.0 acres.

General Soil Map Units

The following map units will be used on the general soil map:

Lindley-Keswick-Winfield
Stookey-Port Byron-Mt. Carroll
Blake-Slacwater-Raveenwash
Beaucoup-Tice-Titus
Wakeland-Blyton-Twomile
Hickory-Ursa-Fishhook
Lamont-Hickory-Rozetta
Clarksdale-Keomah-Rozetta
Winfield-Menfro-Wakenda
Ipava-Timewell-Virden
El Dara-Bunkum-Winfield

CONVERSION LEGEND FOR
ADAMS COUNTY, ILLINOIS
SEPTEMBER 1997

Field symbol	Publi-cation symbol	Field symbol	Publi-cation symbol	Field symbol	Publi-cation symbol	Field symbol	Publi-cation symbol
B.P.	864	36A	384A	134F	175G	279C3	279C3
Bp	864	36B	86B	138	8404A	280B	79B
C.F.	801B	37A	37A	162	8162A	280C2	79C2
Cf	801B	37B	37B	180	8180A	280C3	79C3
Qu	864	41A	384A	257A	257A	280D3	79D3
S.M.	871G	41B	384B	257B	257B	283B	283B
Sm	871G	41B	855B	257C2	538C2	283C2	283C2
U274C	816B	43A	855A	264C	264C2	331	3331A
U274D	816D	43B	855B	264C3	264C2	333	3333A
W	W	46A	855A	264D	264D2	334	8396A
W70	1070L	46B	855B	264D3	264D3	336	8634A
5D2	652C2	50	50A	264E2	264E2	384A	384A
5D3	652C3	61A	267A	264F	264G	384B	384B
5E3	655D3	61B	90B	267A	267A	386A	90A
6B2	6B2	70	8070A	268A	653A	386B	383B
6C2	6C2	70+	8070A	268B	653B	386C2	383C2
6C3	6C3	71	8404A	268C2	216C2	415	3333A
6D2	6D2	79B	79B	271C2	271C2	441B	441B
6D3	6D3	79C2	79C2	271D2	271D2	451	3451A
6E2	6D2	79C3	79C3	271E2	856F	452	8452A
7D	7C2	79D2	79D2	271F	856G	470B2	470B2
7D3	7C3	79D3	79D3	274A	653A	470C	470C
7E2	655D2	81	81A	274B	216B	470C2	470C2
7E3	655D3	87B	8073A	274C2	216C2	470D2	470C2
8C2	655C2	88B	8349B	274C3	216C3	472C2	472C2
8C3	655C3	88B	88B	274D2	216D2	472C3	472C2
8D2	655D2	90A	90A	274D3	216D3	472D2	472D2
8D3	655D3	90B	90B	274E	856F	472D3	472D2
8E	8F	94G	785G	274E2	856F	472E2	472E2
8F	8G	109	8217A	274F	856G	477B	477B
16	16A	112	111A	274G	856G	477C2	477C2
17A	17A	123	8092A	275	276A	477C3	477C3

17B	17B	132A	337A	277A	276A	515B2	515B2
17C2	515C2	134A	75A	277B	276B	515C2	515C2
17C3	515C3	134B	75B	278A	267A	515C3	515C3
18B2	279B	134C2	75C2	278B	267B	515D2	515D2
18C2	279C2	134C3	515C3	279A	267A	515D3	515D3
18C3	279C3	134D2	515D2	279B	279B	533	801B
30F2	856G	134D3	515D3	279B2	279B	538B2	538B2
36A	855A	134E	175F	279C2	279C2	538C2	538C2

ADAMS COUNTY, ILLINOIS --Continued

Field symbol	Publication symbol	Field symbol	Publication symbol	Field symbol	Publication symbol	Field symbol	Publication symbol
551E2	551D2	3475	3475A				
551E3	551D3	3877A	3877L				
551F2	551F	8070	8070A				
551G	551G	8077	8077A				
558C2	651C2	8092	8092A				
558C3	651C3	8284	8284A				
558D2	651D2	8333	8333A				
558D3	651D3	8451	8451A				
558E2	651E2						
559E	559F						
559G	559G						
603	8396A						
604	3226A						
605D2	655C2						
605D3	655C3						
605E2	655D2						
605E3	655D3						
605F2	8E2						
606E	606F						
606F	606G						
660D2	660C2						
802F	871G						
858B	858B						
864	864						
928C2	629C2						

928D2	629D2			
931E	856F			
931F	559G			
932C2	79C2			
932C2	264C2			
932C3	264C2			
932C3	79C3			
932D3	264D3			
936D2	79D2			
937E	856F			
937F	559G			
937G	606G			
3336	3634A			
3394A	3368L			
3396A	3396A			

ALPHABETIC LISTING OF SOIL MAP UNITS ON THE SOIL IDENTIFICATION LEGEND OF ADAMS COUNTY, ILLINOIS

SYMBOL	SOIL MAP UNIT NAME
7C2	Atlas silt loam, 5 to 10 percent slopes, eroded
7C3	Atlas silty clay loam, 5 to 10 percent slopes, severely eroded
472C2	Baylis silt loam, 5 to 10 percent slopes, eroded
472D2	Baylis silt loam, 10 to 18 percent slopes, eroded
472E2	Baylis silt loam, 18 to 25 percent slopes, eroded
1070L	Beaucoup silty clay loam, 0 to 2 percent slopes, undrained, occasionally flooded, long duration
8070A	Beaucoup silty clay loam, 0 to 2 percent slopes, occasionally flooded
90A	Bethalto silt loam, 0 to 2 percent slopes
90B	Bethalto silt loam, 2 to 5 percent slopes
3877L	Blake-Slacwater silt loams, 0 to 2 percent slopes, frequently flooded, long duration
3634A	Blyton silt loam, 0 to 2 percent slopes, frequently flooded
8634A	Blyton silt loam, 0 to 2 percent slopes, occasionally flooded
515B2	Bunkum silt loam, 2 to 5 percent slopes, eroded
515C2	Bunkum silt loam, 5 to 10 percent slopes, eroded
515C3	Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded
515D2	Bunkum silt loam, 10 to 18 percent slopes, eroded
515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded
267A	Caseyville silt loam, 0 to 2 percent slopes
267B	Caseyville silt loam, 2 to 5 percent slopes
257A	Clarksdale silt loam, 0 to 2 percent slopes
257B	Clarksdale silt loam, 2 to 5 percent slopes
660C2	Coatsburg silt loam, 5 to 10 percent slopes, eroded
337A	Creal silt loam, 0 to 2 percent slopes
629C2	Crider silt loam, 5 to 10 percent slopes, eroded
629D2	Crider silt loam, 10 to 18 percent slopes, eroded
383B	Downs silt loam, moderately wet, 2 to 5 percent slopes
383C2	Downs silt loam, moderately wet, 5 to 10 percent slopes, eroded

283B	Downsouth silt loam, 2 to 5 percent slopes
283C2	Downsouth silt loam, 5 to 10 percent slopes, eroded
75A	Drury silt loam, 0 to 2 percent slopes
75B	Drury silt loam, 2 to 5 percent slopes
75C2	Drury silt loam, 5 to 10 percent slopes, eroded
8180A	Dupo silt loam, 0 to 2 percent slopes, occasionally flooded
384A	Edwardsville silt loam, 0 to 2 percent slopes
384B	Edwardsville silt loam, 2 to 5 percent slopes
264C2	El Dara silt loam, 5 to 10 percent slopes, eroded
264D2	El Dara silt loam, 10 to 18 percent slopes, eroded
264D3	El Dara sandy loam, 10 to 18 percent slopes, severely eroded
264E2	El Dara sandy loam, 18 to 25 percent slopes, eroded
264G	El Dara fine sandy loam, 35 to 60 percent slopes
3475A	Elsah gravelly loam, 0 to 2 percent slopes, frequently flooded
538B2	Emery silt loam, 2 to 5 percent slopes, eroded
538C2	Emery silt loam, 5 to 10 percent slopes, eroded
6B2	Fishhook silt loam, 2 to 5 percent slopes, eroded
6C2	Fishhook silt loam, 5 to 10 percent slopes, eroded
6C3	Fishhook silty clay loam, 5 to 10 percent slopes, severely eroded
6D2	Fishhook silt loam, 10 to 18 percent slopes, eroded
6D3	Fishhook silty clay loam, 10 to 18 percent slopes, severely eroded
8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded

SYMBOL	SOIL MAP UNIT NAME
551D2	Gosport silt loam, 10 to 18 percent slopes, eroded
551D3	Gosport silty clay loam, 10 to 18 percent slopes, severely eroded
551F	Gosport silt loam, 18 to 35 percent slopes
551G	Gosport silt loam, 35 to 60 percent slopes
606F	Goss gravelly silt loam, 18 to 35 percent slopes
606G	Goss gravelly silt loam, 35 to 60 percent slopes
3331A	Haymond silt loam, 0 to 2 percent slopes, frequently flooded
8E2	Hickory loam, 18 to 25 percent slopes, eroded
8F	Hickory silt loam, 18 to 35 percent slopes
8G	Hickory silt loam, 35 to 60 percent slopes
8077A	Huntsville silt loam, 0 to 2 percent slopes, occasionally flooded
470B2	Keller silt loam, 2 to 5 percent slopes, eroded
470C	Keller silt loam, 5 to 10 percent slopes
470C2	Keller silt loam, 5 to 10 percent slopes, eroded
17A	Keomah silt loam, 0 to 2 percent slopes
17B	Keomah silt loam, 2 to 5 percent slopes
651C2	Keswick loam, 5 to 10 percent slopes, eroded
651C3	Keswick clay loam, 5 to 10 percent slopes, severely eroded
651D2	Keswick loam, 10 to 18 percent slopes, eroded
651D3	Keswick clay loam, 10 to 18 percent slopes, severely eroded
651E2	Keswick loam, 18 to 25 percent slopes, eroded
785G	Lacrescent channery silt loam, 35 to 60 percent slopes
175F	Lamont sandy loam, 18 to 35 percent slopes
175G	Lamont sandy loam, 35 to 60 percent slopes
3451A	Lawson silt loam, 0 to 2 percent slopes, frequently flooded
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
871G	Lenzburg silty clay loam, 20 to 60 percent slopes
559F	Lindley loam, 18 to 35 percent slopes
559G	Lindley loam, 35 to 60 percent slopes
81A	Littleton silt loam, 0 to 2 percent slopes
79B	Menfro silt loam, 2 to 5 percent slopes

79C2	Menfro silt loam, 5 to 10 percent slopes, eroded
79C3	Menfro silty clay loam, 5 to 10 percent slopes, severely eroded
79D2	Menfro silt loam, 10 to 18 percent slopes, eroded
79D3	Menfro silty clay loam, 10 to 18 percent slopes, severely eroded
653A	Mt. Carroll silt loam, moderately wet, 0 to 2 percent slopes
653B	Mt. Carroll silt loam, moderately wet, 2 to 5 percent slopes
801B	Orthents, silty, undulating
86B	Osco silt loam, 2 to 5 percent slopes
652C2	Passport silt loam, 5 to 10 percent slopes, eroded
652C3	Passport silty clay loam, 5 to 10 percent slopes, severely eroded
864	Pits, quarries
276A	Port Byron silt loam, moderately wet, 0 to 2 percent slopes
276B	Port Byron silt loam, moderately wet, 2 to 5 percent slopes
858B	Port Byron-Mt. Carroll silt loams, moderately wet ,1 to 7 percent slopes
3368L	Raveenwash silt loam, 0 to 2 percent slopes, frequently flooded, long duration
8452A	Riley silty clay loam, 0 to 2 percent slopes, occasionally flooded
8073A	Ross silt loam, 0 to 2 percent slopes, occasionally flooded
279B	Rozetta silt loam, 2 to 5 percent slopes
279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded
279C3	Rozetta silty clay loam, 5 to 10 percent slopes, severely eroded

SYMBOL	SOIL MAP UNIT NAME
111A	Rubio silt loam, 0 to 2 percent slopes
16A	Rushville silt loam, 0 to 2 percent slopes
8092A	Sarpy sand, 0 to 2 percent slopes, occasionally flooded
88B	Sparta loamy sand, 1 to 6 percent slopes
216B	Stookey silt loam, 2 to 5 percent slopes
216C2	Stookey silt loam, 5 to 10 percent slopes, eroded
216C3	Stookey silt loam, 5 to 10 percent slopes, severely eroded
216D2	Stookey silt loam, 10 to 18 percent slopes, eroded
216D3	Stookey silt loam, 10 to 18 percent slopes, severely eroded
856F	Stookey and Timula soils, 18 to 35 percent slopes
856G	Stookey and Timula soils, 35 to 60 percent slopes
816B	Stookey-Timula-Orthents complex, 1 to 7 percent slopes
816D	Stookey-Timula-Orthents complex, 7 to 15 percent slopes
8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded
855A	Timewell and Ipava soils, 0 to 2 percent slopes
855B	Timewell and Ipava soils, 2 to 5 percent slopes
271C2	Timula silt loam, 5 to 10 percent slopes, eroded
271D2	Timula silt loam, 10 to 18 percent slopes, eroded
8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded
8217A	Twomile silt loam, 0 to 2 percent slopes, occasionally flooded
655C2	Ursa silt loam, moderately wet, 5 to 10 percent slopes, eroded
655C3	Ursa silty clay loam, moderately wet, 5 to 10 percent slopes, severely eroded
655D2	Ursa silt loam, moderately wet, 10 to 18 percent slopes, eroded
655D3	Ursa silty clay loam, moderately wet, 10 to 18 percent slopes, severely eroded
3396A	Vesser silt loam, 0 to 2 percent slopes, frequently flooded
8396A	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded
50A	Virden silt loam, 0 to 2 percent slopes
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded
8333A	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded
441B	Wakenda silt loam, 2 to 5 percent slopes
W	Water
477B	Winfield silt loam, 2 to 5 percent slopes
477C2	Winfield silt loam, 5 to 10 percent slopes, eroded

477C3	Winfield silty clay loam, 5 to 10 percent slopes, severely eroded
3226A	Wirt silt loam, 0 to 2 percent slopes, frequently flooded
37A	Worthen silt loam, 0 to 2 percent slopes
37B	Worthen silt loam, 2 to 5 percent slopes
8349B	Zumbro sandy loam, 1 to 6 percent slopes, occasionally flooded

CLASSIFICATION OF PEDONS SAMPLED FOR LABORATORY ANALYSIS

1. LABORATORY DATA FROM UNIVERSITY OF ILLINOIS PEDOLOGY LABORATORY

Sampled as	Lab number	Pub-sym	Approved series
Atlas	20235-20246	7C2	Atlas
Beaucoup	S70-IL1-1-1-(1-5)	8070A	Beaucoup
Blair	21824-21832	652C3	Passport
Darwin	21860-21864	8404A	Titus (Darwin inclusion)
Sicily	S71-IL1-1-1-(1-9)	383B	Downs
El Dara	22641-22649	264C2	El Dara
Hamburg	S71-IL1-1-2-(2-5)	856G	Seaton-Timula (Hamburg inclusion)
Hickory	21833-21843	8F	Hickory
Shiloh	S70-IL1-1-2-(1-5)	8404A	Titus (Shiloh inclusion)
Stronghurst	S71-IL1-1-3-(1-8)	267B	Caseyville
Tama	21746-21765	283B	Wakenda
Titus	S70-IL1-1-3-(1-8)	8404	Titus
Atlas Variant	21844-21853	651E2	Keswick
Virden	19789-19795	50A	Virden

2. LABORATORY DATA FROM SOIL SURVEY LABORATORY IN BELTSVILLE, MARYLAND

Sampled as	Lab number	Pub-sym	Approved series
Clinton	S55-IL1-1-7-(1-9)	477B	Winfield (Clinton inclusion)
Clarksdale	S55-IL1-1-5-(1-8)	855A	Timewell
Rozetta	S55-IL1-1-3-(1-9)	477B	Winfield

3. ENGINEERING TEST DATA FROM ILLINOIS DEPARTMENT OF TRANSPORTATION

Sampled as	Lab number	Pub-sym	Approved series
Atlas	68-IL-001-1-(1-3)	7C2	Atlas
Blair	70-IL-001-1-(1-3)	652C2	Passport
Clarksdale	70-IL-001-2-(1-3)	257A	Clarksdale
Clinton	68-IL-001-2-(1-3)	279B	Rozetta (Clinton inclusion)
Coatsburg	70-IL-001-3-(1-3)	660C2	Coatsburg
Cowden	70-IL-001-4-(1-3)	111A	Rubio
El Dara	70-IL-001-5-(1-3)	264C2	El Dara
El Dara	70-IL-001-6-(1-3)	264C2	El Dara
El Dara	70-IL-001-7-(1-3)	264C2	El Dara
Haymond	70-IL-001-8-(1-2)	3331A	Haymond
Hickory	70-IL-001-9-(1-3)	8F	Hickory
Keomah	70-IL-001-10-(1-3)	17B	Keomah
Port Byron	70-IL-001-11-(1-3)	276A	Port Byron
Rushville	68-IL-001-3-(1-3)	16A	Rushville
Seaton	70-IL-001-12-(1-3)	216B	Stookey
Atlas Variant	70-IL-001-13-(1-2)	651D2	Keswick
Virden	68-IL-001-4-(1-3)	50A	Virden

4. LABORATORY DATA FROM NATIONAL SOIL SURVEY LABORATORY IN LINCOLN, NEBRASKA

Sampled as	Lab number	Pub-sym	Approved series
Clinton	94-IL-001-007	279B	Rozetta (Clinton inclusion)
Clinton	94-IL-001-008	477B	Winfield
Clinton	94-IL-001-009	279B	Rozetta (Winfield inclusion)
Denny	95-IL-001-041	111A	Rubio
Beebe	96-IL-001-016	538B2	Emery

Notes to accompany the classification and correlation of the soils of Adams County, Illinois, by Robert Tegeler and Gary R. Struben.

ATLAS SERIES	The typical pedon is IL95-001-014 and is the OSD pedon. These areas were previously correlated for the 1979 Soil Report #101, Soil Survey of Adams County, Illinois. Atlas map units in the Pre-Illinoian till areas will be correlated to Keswick. Atlas map units in the Illinoian till areas will remain as Atlas on slopes less than 10 percent and be correlated to Ursa on slopes more than 10 percent.
BAYLIS SERIES	The typical pedon is from Pike County, Illinois (OSD). These areas were previously correlated for Soil Report #101. Map unit 472E2 was added to join Pike County.
BEAUCOUP SERIES	The typical pedon is IL95-001-008 and is the OSD pedon. These areas were previously correlated for Soil Report #101. Map units in protected areas will remain as Beaucoup and map units in unprotected areas will be correlated as Vesser where flooding duration is brief and as Blake-Slacwater where flooding duration is long.
BETHALTO SERIES	The typical pedon is IL95-001-025. These areas were previously correlated as Atterberry and Downs for Soil Report #101, but will now be correlated as Bethalto because they are in the warm mesic area.
BLAKE SERIES	The typical pedon is IL97-001-007. These areas were previously correlated as Beaucoup, Darwin, Gorham and Tice for Soil Report #101. A Blake-Slacwater complex will be correlated in the unprotected areas.
BLYTON SERIES	The BLYTON series is established by this correlation for soils formed in recent silty alluvium that do not have a cambic horizon that were formerly included in mapping with the Wilbur soils. The typical pedon is from Fulton County, Illinois. These areas were previously correlated as Haymond for Soil Report #101. Map units in protected areas and on small tributaries will be correlated as Blyton.
BUNKUM SERIES	The typical pedon is IL97-001-022. These areas were previously correlated as Blair, Camden and Fishhook for Soil Report #101. These soils will be correlated to Bunkum on slopes from 2 to 18 percent in the uplands in the warm mesic area. In some areas this soil formed in materials that are not specified in the OSD, such as Cretaceous deposits, Pre-Illinoian till and Illinoian outwash.
CASEYVILLE SERIES	The typical pedon is from Pike County. These soils classify as Aquic Hapludalfs and are considered taxadjuncts to the Caseyville Series. These areas were previously correlated as Stronghurst for Soil Report #101. Stonghurst map units in the warm mesic area will be correlated to Caseyville.
CLARKSDALE SERIES	The typical pedon is IL95-001-024. These areas were previously correlated for Soil Report #101. Map units 257A and 257B on summits will remain as Clarksdale. Map units 257B and 257C2 on heads of drains and sideslopes will be correlated as Emery.

COATSBURG SERIES	The typical pedon is IL95-001-035 and is the OSD pedon. These areas were previously correlated for Soil Report #101. Map unit 660D2 was combined with map unit 660C2 and slopes were adjusted to fit the MLRA 115C legend.
CREAL SERIES	The typical pedon is IL97-001-010. These soils in Adams County have E horizons that are less than 14 inches thick, are less than 20 inches to the top of the argillic horizon and are only moderately acid in the most acid part. These areas were previously correlated as Starks for Soil Report #101.
CRIDER SERIES	The typical pedon is IL96-001-067. These soils in Adams County have reaction of slightly acid in the BC horizon. These areas were previously correlated as Newglarus-Palsgrove for Soil Report #101.
DOWNS SERIES	The typical pedon is from Fulton County, Illinois. These areas were previously correlated as Downs for Soil Report #101. Map units on slopes of more than 2 percent in the cool mesic area will be correlated as Downs, moderately wet, and map units in the warm mesic area will be correlated to Downsouth.
DOWNSOUTH SERIES	The typical pedon is IL95-001-043. These areas were previously correlated as Downs for Soil Report #101, but will now be correlated as Downsouth because they are in the warm mesic area.
DRURY SERIES	The typical pedon is IL97-001-001 . These areas were previously correlated as Camden for Soil Report #101. Camden map units on slopes of 0 to 10 percent on low terraces and foot slopes will be correlated to Drury.
DUPO SERIES	The typical pedon is IL96-001-058 . These areas were previously correlated for Soil Report #101.
EDWARDSVILLE SERIES	The typical pedon is IL95-001-044 . These areas were previously correlated as Muscatine for Soil Report #101, but will now be correlated as Edwardsville because they have argillic horizons and are in the warm mesic area. Map units of 36A (Tama) in the warm mesic area will also be correlated to Edwardsville.
EL DARA SERIES	The typical pedon is IL96-001-059 . These areas were previously correlated for Soil Report #101. The El Dara series will now be used only for soils formed in Cretaceous deposits. Map units of Clinton-El Dara complex will be correlated to individual components of Menfro and El Dara.
ELSAH SERIES	The typical pedon is from Pike County, Illinois. These soils have reaction higher than neutral in the C horizon. These areas were previously correlated as Haymond for Soil Report #101. These areas are in flood plains associated with bedrock soils.
EMERY SERIES	The EMERY series is established by this correlation for soils formed in 30 to 50 inches of loess and the underlying silty and loamy pedisediments that were formerly included in mapping with the Clarksdale and Keller soils. The typical pedon is IL94-001-016.

FISHHOOK SERIES	The typical pedon is IL95-001-009. These areas were previously correlated for Soil Report #101. Map units in the cool mesic area will remain as Fishhook and slopes adjusted to fit the MLRA 115C legend. Map unit 6B2 is added for areas at the heads of draws. Map units in the warm mesic area will be correlated to Bunkum.
GORHAM SERIES	The typical pedon is IL97-001-008. These areas were previously correlated for Soil Report #101. Map units in protected areas will remain as Gorham and map units in unprotected areas will be correlated as Blake-Slacwater complex.
GOSPORT SERIES	The typical pedon is IL97-001-003. These areas were previously correlated for Soil Report #101. Map unit 551E was added and slopes for all map units were adjusted to fit the MLRA 115C legend.
GOSS SERIES	The typical pedon is IL96-001-023. These areas were previously correlated for Soil Report #101. Map unit 606E was added and slopes were adjusted to fit the MLRA 115C legend. Map units of Seaton-Goss complex will be correlated to individual components of Stookey-Timula and Lindley.
HAYMOND SERIES	The typical pedon is IL97-001-018. These soils in Adams County are deeper than 60 inches to the base of the cambic horizon. These areas were previously correlated for Soil Report #101. Map units on major tributaries will remain as Haymond. Map units in protected areas and on small tributaries will be correlated as Blyton. Map units in flood plains associated with bedrock soils will be correlated as Elsah. Map units in unprotected areas will be correlated as Raveenwash.
HICKORY SERIES	The typical pedon is IL97-017-002 from Cass County, Illinois. These areas were previously correlated for Soil Report #101. Map units in the Pre-Illinoian till areas will be correlated to Keswick on slopes less than 25 percent and as Lindley on slopes more than 18 percent. The Keswick map units are dominantly in cropland or pasture and the Lindley map units are dominantly in forestland. Map units in the Illinoian till areas will remain as Hickory on slopes more than 18 percent and be correlated to Ursa on slopes less than 18 percent.
HUNTSVILLE SERIES	The typical pedon is IL96-001-063. This pedon has a buried layer at a depth of 56 inches. These areas were previously correlated for Soil Report #101. Map units in protected areas will remain as Huntsville and map units in unprotected areas will be correlated as Raveenwash.
IPAVA SERIES	The typical pedon is IL95-001-034. These areas were previously correlated for Soil Report #101. Map units on head slopes will be correlated to Clarksdale (257B). The remainder of the map units will be correlated to the Timewell and Ipava soils undifferentiated group.

KELLER SERIES	The typical pedon is IL95-009-026 from Brown County, Illinois (OSD). These areas were previously correlated for Soil Report #101. Map units on head slopes will be correlated to Emery (538B2) in warm mesic areas and to Keller (470B2) in cool mesic areas. Map units on side slopes will be correlated as Keller. The soils in map units 470B2 and 470C2 do not have a mollic epipedon and are taxadjuncts to the Keller series. They classify as Aquollic Hapludalfs.
KEOMAH SERIES	The typical pedon is IL95-001-023. These areas were previously correlated for Soil Report #101. Map units on slopes less than 5 percent will remain as Keomah and map units on slopes more than 5 percent will be correlated to Bunkum.
KESWICK SERIES	The typical pedon is IL95-001-022. These soils in Adams County classify as Oxyaquic Hapludalfs and are considered taxadjuncts. These areas were previously correlated as Atlas, Hickory and Ursa for Soil Report #101. Map units in the warm mesic part of the Pre-Illinoian till areas will be correlated to Keswick.
LACRESCENT SERIES	The typical pedon is IL87-149-028 from Pike County Illinois. These soils have carbonates above a depth of 20 inches and have reactions higher than neutral in the A and B horizons. These areas were previously correlated as Limestone rock land for Soil Report #101.
LAMONT SERIES	The typical pedon is IL97-001-019. These areas were previously correlated as Camden for Soil Report #101. These areas are on steep slopes in the uplands, mostly in the eastern part of Adams County.
LAWSON SERIES	The typical pedon is IL97-001-014 These areas were previously correlated for Soil Report #101. Map units in unprotected areas with long duration flooding will be correlated to Blake-Slacwater complex. The remainder of the map units will remain as Lawson.
LENZBURG SERIES	The typical pedon is from Schuyler County, Illinois. These areas were previously correlated as Strip mine for Soil Report #101. These soils in Adams County do not have rock fragments, do not have carbonates and have reaction of neutral in the lower part of the C horizon.
LINDLEY SERIES	The typical pedon is IL96-001-073. These areas were previously correlated as Hickory and Seaton-Hickory for Soil Report #101. These areas are on steep slopes in the Pre-Illinoian till areas.
LITTLETON SERIES	The typical pedon is IL96-001-068. These areas were previously correlated for Soil Report #101.
MENFRO SERIES	The typical pedon is IL97-001-016. These areas were previously correlated as Fayette for Soil Report #101, but will now be correlated as Menfro because they are in the warm mesic area. Map units of Clinton-El Dara complex will be correlated to individual components of Menfro and El Dara. Map units of Fayette-Hickory complex will be correlated to individual components of Menfro and Ursa or Keswick.

MT. CARROLL SERIES	The typical pedon is IL95-001-020. These areas were previously correlated for Soil Report #101. Map units 268A and 268B will remain as Mt. Carroll and map unit 268C2 will be correlated as Stookey.
OSCO SERIES	The typical pedon is from Fulton County, Illinois. These areas were previously correlated as Tama for Soil Report #101, but will now be correlated as Osco in the cool mesic area on slopes of more than 2 percent because they have a water table at a depth of 4 to 6 feet.
PASSPORT SERIES	The PASSPORT series is established by this correlation for soils that have a fine-loamy particle-size class that were formerly included in mapping with the BLAIR soils. The typical pedon is IL95-001-011.
PORT BYRON SERIES	The typical pedon is IL95-001-021. These areas were previously correlated as Port Byron and Joy for Soil Report #101.
RAVEENWASH SERIES	The typical pedon is IL97-001-009. These areas were previously correlated as Haymond, Huntsville, Wakeland, Riverwash, sand and gravel, and Sandy alluvial land for Soil Report #101. This soil is in unprotected areas of the flood plains.
RILEY SERIES	The typical pedon is IL96-001-001 and is the OSD perdon. These areas were previously correlated as Riley and Sandy alluvial land for Soil Report #101. Map units of Riley in protected areas will remain and map units in unprotected areas will be correlated to Blake-Slacwater complex. Map units of Sandy alluvial land in protected areas will be correlated to Riley (8452).
ROSS SERIES	The typical pedon is IL95-001-018. These areas were previously correlated as Dickinson for Soil Report #101.
ROZETTA SERIES	The typical pedon is from Marshall County, Illinois. These areas were previously correlated as Rozetta and Clinton for Soil Report #101. The map units in the cool mesic area will be correlated as Rozetta. Map unit 279A will be correlated to Caseyville. The remainder of the map units in the warm mesic area will be correlated to Winfield.
RUBIO SERIES	The typical pedon is IL95-001-041. NSSL lab data for this pedon showed it lacked by 2 percent the clay increase to classify as an abrupt textural change. This is considered to be within allowable error and this soil is not considered to be a taxadjunct. These areas were previously correlated as Cowden for Soil Report #101.
RUSHVILLE SERIES	The typical pedon is IL95-001-038. These areas were previously correlated for Soil Report #101.
SARPY SERIES	The typical pedon is IL96-001-070. These areas were previously correlated as Riverwash, sand and gravel in protected areas of flood plains for Soil Report #101.
SLACWATER SERIES	The typical pedon is IL96-001-066. These areas were previously correlated as Beaucoup, Darwin, Gorham and Tice in unprotected areas of flood plains for Soil Report #101. A Blake-Slacwater complex will be correlated in the unprotected areas.

SPARTA SERIES

The typical pedon is IL96-001-069. These areas were previously correlated for Soil Report #101. Adjusted slopes on map unit 88B from 0 to 4 percent to 1 to 6 percent. Correlated 88B map units on the flood plain to Zumbro.

STOOKEY SERIES

The typical pedon is IL95-001-036. These areas were previously correlated as Seaton consociations or complexes and as Hamburg and Camden for Soil Report #101. Map unit 274A will be correlated to Mt. Carroll. Map units 274E , 274F and 30F2 will be correlated to Stookey-Timula soils undifferentiated group. Individual components of Stookey will be separated out of the Seaton-Goss and Seaton-Hickory complexes and be correlated to Stookey-Timula soils undifferentiated group. The remainder of the Seaton map units will remain as consociations and be correlated as Stookey since they are in the warm mesic area. Camden map units 134E and 134F in the western part of Adams County will be correlated to Stookey-Timula soils.

TICE SERIES

The typical pedon is IL96-001-060 and is the OSD pedon. These areas were previously correlated for Soil Report #101. Map units in protected areas will remain as Tice. Map units in unprotected areas will be correlated as Blake-Slacwater complex.

TIMEWELL SERIES

The TIMEWELL series is established by this correlation for soils that have a mean annual soil temperature of less than 56 degrees F. that were formerly included in mapping with the Herrick soils. A productivity index of 150 will be assigned to Timewell which is more consistent with that of associated soils than the PI of 115 for Herrick. The typical pedon is from Brown County, Illinois. Map units on head slopes will be correlated to Clarksdale (257B). The map units on summits will be correlated to the Timewell and Ipava soils undifferentiated group. Map units of 36A (Tama) and 41A (Muscatine) in the cool mesic area will also be correlated to the Timewell and Ipava soils.

TIMULA SERIES

The typical pedon is IL95-001-037. The 2 chroma colors in this pedon are considered to be relict or inherent from the parent material and are not redox features. These areas were previously correlated for Soil Report #101. Map units 271C2 and 271D2 will remain as Timula. Map units 271E2 and 271F will be correlated to Stookey-Timula soils undifferentiated group.

TITUS SERIES

The typical pedon is IL95-001-029. These areas were previously correlated as Titus, Darwin and Shiloh for Soil Report #101 and will be correlated to Titus in protected areas.

TWOMILE SERIES

The typical pedon is IL95-001-027. These soils have a reaction of neutral in the upper part of the E horizon due to liming. These areas were previously correlated as Racoon for Soil Report #101.

URSA SERIES	The typical pedon is IL95-009-030 from Brown County, Illinois (OSD). A moderately wet phase with a water table at a depth of 4 to 6 feet is being correlated for Adams County. These areas were previously correlated as Ursa and Atlas for Soil Report #101. Map units of Ursa in the cooI mesic part of the Ilinoian till areas will remain as Ursa and map units in the warm mesic part of the Pre-Illinoian till areas will be correlated to Keswick. Atlas map units in the Illinoian till areas will be correlated to Ursa on slopes of more than 10 percent.
VESSER SERIES	The typical pedon is IL96-001-064. These areas were previously correlated as Birds ,Blackoar and Racoon for Soil Report #101. Birds and Blackoar map units will be correlated to map unit 8396A and Racoon map units will be correlated to map unit 3396A.
VIRDEN SERIES	The typical pedon is IL95-001-028 and is the OSD pedon. These areas were previously correlated for Soil Report #101.
WAKELAND SERIES	The typical pedon is IL97-001-012. These areas were previously correlated as Wakeland, Orion and Birds for Soil Report #101. Wakeland map units in protected areas on major tributaries will be correlated as Wakeland, occas. flooded. Wakeland, Orion and Birds map units on small tributaries will be correlated as Wakeland, freq. flooded. Map units in unprotected areas will be correlated as Raveenwash.
WAKENDA SERIES	The typical pedon is IL95-001-039. These areas were previously correlated as Tama for Soil Report #101. Map unit 36B in warm mesic area will be correlated to Wakenda.
WINFIELD SERIES	The typical pedon is IL85-149-025 from Pike County, Illinois. These soils do not have a dominant chroma of 2 above a depth of 40 inches. These areas were previously correlated as Clinton and Rozetta for Soil Report #101. Map units in warm mesic area on slopes of 2 percent or more will be correlated to Winfield.
WIRT SERIES	The typical pedon is IL96-001-074. These soils in Adams County do not have cambic horizons, classify as Typic Udifluvents and are considered taxadjuncts to the Wirt Series. These areas were previously correlated as Sandy alluvial land and Riverwash, sand and gravel, on small tributaries for Soil Report #101. Map units on small tributaries will be correlated as Wirt.
WORTHEN SERIES	The typical pedon is from Scott County, Illinois (OSD). These areas were previously correlated for Soil Report #101. Slopes were adjusted to fit the MLRA 115C legend.
ZUMBRO SERIES	The typical pedon is IL97-001-015. These soils in Adams County do not have carbonates above a depth of 60 inches. These areas were previously correlated as Sparta for Soil Report #101. Correlated 88B map units on the flood plain to Zumbro.

CLASSIFICATION OF THE SOILS

An asterick in the first column indicates that the soil is a taxadjunct to the series. See “Notes to Accompany the Classification and Correlation of the Soils of Adams County, Illinois” for a description of those characteristics of the soil that are outside the range of the series.

Soil name	Family or higher taxonomic class
Atlas----------	Fine, smectitic, mesic Aeric Chromic Vertic Epiaqualfs
Baylis----------	Fine-silty, mixed, superactive, mesic Typic Paleudalfs
Beaucoup----	Fine-silty, mixed, superactive, mesic Fluvaquentic Endoaquolls
Bethalto-------	Fine-silty, mixed, superactive, mesic Udollic Endoaqualfs
Blake----------	Fine-silty, mixed, superactive, calcareous, mesic Aquic Udifluvents
Blyton----------	Coarse-silty, mixed, superactive, mesic Oxyaquic Udifluvents
Bunkum-------	Fine-silty, mixed, superactive, mesic Aquic Hapludalfs
*Caseyville----	Fine-silty, mixed, superactive, mesic Aeric Endoaqualfs
Clarksdale----	Fine, smectitic, mesic Aeric Vertic Epiaqualfs
Coatsburg----	Fine, smectitic, mesic Vertic Argiaquolls
Creal----------	Fine-silty, mixed, superactive, mesic Aeric Endoaqualfs
Crider----------	Fine-silty, mixed, active, mesic Typic Paleudalfs
Downs---------	Fine-silty, mixed, superactive, mesic Mollic Hapludalfs
Downsouth---	Fine-silty, mixed, superactive, mesic Oxyaquic Hapludalfs
Drury----------	Fine-silty, mixed, superactive, mesic Dystric Eutrochrepts
Dupo----------	Coarse-silty over clayey, mixed over smectitic, superactive, nonacid, mesic Aquic Udifluvents
Edwardsville-	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
El Dara--------	Fine-loamy, mixed, active, mesic Oxyaquic Hapludalfs
Elsah----------	Loamy-skeletal, mixed, superactive, nonacid, mesic Typic Udifluvents
Emery---------	Fine-silty, mixed, superactive, mesic Udollic Endoaqualfs
Fishhook------	Fine-silty, mixed, superactive, mesic Aquic Hapludalfs
Gorham-------	Fine-silty, mixed, superactive, mesic Fluvaquentic Endoaquolls
Gosport-------	Fine, illitic, mesic Typic Dystrochrepts
Goss----------	Clayey-skeletal, mixed, active, mesic Typic Paleudalfs
Haymond-----	Coarse-silty, mixed, superactive, mesic Fluventic Dystrochrepts
Hickory--------	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Huntsville-----	Fine-silty, mixed, superactive, mesic Cumulic Hapludolls
Ipava----------	Fine, smectitic, mesic Aquertic Argiudolls
Keller----------	Fine-silty, mixed, superactive, mesic Aquic Argiudolls
Keomah-------	Fine, smectitic, mesic Aeric Chromic Vertic Epiaqualfs
*Keswick-------	Fine, smectitic, mesic Aquertic Chromic Hapludalfs
Lacrescent---	Loamy-skeletal, mixed, superactive, mesic Typic Hapludolls
Lamont--------	Coarse-loamy, mixed, superactive, mesic Typic Hapludalfs
Lawson-------	Fine-silty, mixed, superactive, mesic Aquic Cumulic Hapludolls
*Lenzburg-----	Fine-loamy, mixed, active, calcareous, mesic Alfic Udarents
Lindley--------	Fine-loamy, mixed, superactive, mesic Typic Hapludalfs

CLASSIFICATION OF THE SOILS--Continued

Soil name	Family or higher taxonomic class
Littleton-------	Fine-silty, mixed, superactive, mesic Aquic Cumulic Hapludolls
Menfro---------	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Mt. Carroll----	Fine-silty, mixed, superactive, mesic Mollic Hapludalfs
Osco----------	Fine-silty, mixed, superactive, mesic Typic Argiudolls
Passport------	Fine-loamy, mixed, superactive, mesic Aquic Hapludalfs
Port Byron----	Fine-silty, mixed, superactive, mesic Typic Hapludolls
Raveenwash-	Coarse-loamy, mixed, superactive, calcareous, mesic Aquic Udifluvents
Riley----------	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Fluvaquentic Hapludolls
Ross----------	Fine-loamy, mixed, superactive, mesic Cumulic Hapludolls
Rozetta-------	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Rubio----------	Fine, smectitic, mesic Vertic Albaqualfs
Rushville------	Fine, smectitic, mesic Chromic Vertic Albaqualfs
Sarpy----------	Mixed, mesic Typic Udipsamments
Slacwater-----	Fine-silty, mixed, superactive, calcareous, mesic Mollic Fluvaquents
Sparta---------	Sandy, mixed, mesic Entic Hapludolls
Stookey-------	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Tice----------	Fine-silty, mixed, superactive, mesic Fluvaquentic Hapludolls
Timewell------	Fine, smectitic, mesic Aquertic Argiudolls
Timula---------	Coarse-silty, mixed, superactive, mesic Typic Eutrochrepts
Titus----------	Fine, smectitic, mesic Vertic Endoaquolls
Twomile-------	Fine-silty, mixed, active, mesic Typic Albaqualfs
Ursa----------	Fine, smectitic, mesic Chromic Vertic Hapludalfs
Vesser--------	Fine-silty, mixed, superactive, mesic Argiaquic Argialbolls
Virden---------	Fine, smectitic, mesic Vertic Argiaquolls
Wakeland-----	Coarse-silty, mixed, superactive, nonacid, mesic Aeric Fluvaquents
Wakenda-----	Fine-silty, mixed, superactive, mesic Typic Argiudolls
Winfield-------	Fine-silty, mixed, superactive, mesic Oxyaquic Hapludalfs
*Wirt----------	Coarse-loamy, mixed, superactive, mesic Dystric Fluventic Eutrochrepts
Worthen------	Fine-silty, mixed, superactive, mesic Cumulic Hapludolls
Zumbro-------	Sandy, mixed, mesic Entic Hapludolls

Certifications

The Soil Survey Area 11 Team Leader certifies that:

a) The field mapping was completed in December 1996.

b) Interpretations have been coordinated with adjoining survey areas.

c) The location of all typical pedons in the survey area are correct and are within delineations that have the referenced name.

d) All typical pedons are correctly classified according to Soil Taxonomy and its amendments.

e) The soil maps are complete, accurate and consistent.

f) Adams County has made a quality join with the following survey areas:

Hancock County (Modern survey completed,not yet published); the Hancock County Soil Survey will accept the following Adams County map units. The correlation document for Hancock County will not be amended at this time. A record of changes is recorded on soil maps and copies will be filed at the state office in the Hancock County case file.

Map units that will be added to the Hancock County Soil Survey are:

79D2	Menfro silt loam, 10 to 18 percent slopes, eroded
86B	Osco silt loam, 2 to 5 percent slopes
111A	Rubio silt loam, 0 to 2 percent slopes
267A	Caseyville silt loam, 0 to 2 percent slopes
276B	Port Byron silt loam, 2 to 5 percent slopes
383B	Downs silt loam, moderately wet, 2 to 5 percent slopes
384A	Edwardsville silt loam, 0 to 2 percent slopes
477B	Winfield silt loam, 2 to 5 percent slopes
477C2	Winfield silt loam, 5 to 10 percent slopes, eroded
515B2	Bunkum silt loam, 2 to 5 percent slopes, eroded
538B2	Emery silt loam, 2 to 5 percent slopes, eroded
651D3	Keswick clay loam, 10 to 18 percent slopes, severely eroded
559F	Lindley loam, 18 to 35 percent slopes
559G	Lindley loam, 35 to 60 percent slopes
655D2	Ursa silt loam, moderately wet,10 to 18 percent slopes. eroded
655D3	Ursa silty clay loam, moderately wet, 10 to 18 percent slopes, severely eroded
855A	Timewell and Ipava soils, 0 to 2 percent slopes
855B	Timewell and Ipava soils, 2 to 5 percent slopes
3634A	Blyton silt loam, 0 to 2 percent slopes, frequently flooded
3877L	Blake-Slacwater silt loams, 0 to 2 percent slopes, frequently flooded, long duration
8217A	Twomile silt loam, 0 to 2 percent slopes, occasionally flooded
8333A	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded
8634A	Blyton silt loam, 0 to 2 percent slopes, occasionally flooded

Other join changes include:

Change 119C2 along county line to 6C2 map unit on Hancock County legend
Change map unit 268B to 653B and use SIR# IL0338 for the moderately wet phase to fit MLRA concept.
Change map unit 605E3 Ursa silty clay loam, 15 to 20 percent slopes, severely eroded to 655D3 Ursa silty clay loam, moderately wet, 10 to 18 percent slopes, severely eroded.
Change map unit 660C3 along county line to 7C3 map unit on Hancock County legend.
Change map unit 8071 along county line to 8404A map unit on Hancock County legend and change SIR# to IL0073 to fit MLRA concept.
Change map unit 8107 along county line to 8070A map unit on Hancock County legend.
Change Seaton map units to Stookey in the warm mesic area.

Pike County (Modern survey completed,not yet published); the Pike County Soil Survey will accept the following Adams County map units. The correlation document for Pike County will not be amended at this time. A record of changes is recorded on soil maps and copies will be filed at the state office in the Pike County case file.

Map units that will be added to the Pike County Soil Survey are:

79B	Menfro silt loam, 2 to 5 percent slopes
79C2	Menfro silt loam, 5 to 10 percent slopes, eroded
79C3	Menfro silty clay loam, 5 to 10 percent slopes, severely eroded
79D2	Menfro silt loam, 10 to 18 percent slopes, eroded
267B	Caseyville silt loam, 2 to 5 percent slopes
283B	Downsouth silt loam, 2 to 5 percent slopes
441B	Wakenda silt loam, 2 to 5 percent slopes
477B	Winfield silt loam, 2 to 5 percent slopes
477C2	Winfield silt loam, 5 to 10 percent slopes, eroded
477C3	Winfield silty clay loam, 5 to 10 percent slopes, severely eroded
515C2	Bunkum silt loam, 5 to 10 percent slopes, eroded
515D2	Bunkum silt loam, 10 to 18 percent slopes, eroded
515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded
551F	Gosport silt loam, 18 to 35 percent slopes
651D2	Keswick loam, 10 to 18 percent slopes, eroded
651D3	Keswick clay loam, 10 to 18 percent slopes, severely eroded
651E2	Keswick loam, 18 to 25 percent slopes, eroded
559F	Lindley loam, 18 to 35 percent slopes
856F	Stookey and Timula soils,18 to 35 percent slopes
856G	Stookey and Timula soils, 35 to 60 percent slopes
3634A	Blyton silt loam, 0 to 2 percent slopes, frequently flooded
3877L	Blake-Slacwater silt loams, 0 to 2 percent slopes, frequently flooded, long duration
8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded
8349B	Zumbro sandy loam, 1 to 6 percent slopes, occasionally flooded
8634A	Blyton silt loam, 0 to 2 percent slopes, occasionally flooded

Other join changes include:

Change a 2 acre map unit of 8D3 to 216D2 , which appears to have been put on the map to join Adams County.

Change map unit 3070L-Beaucoup silt loam, frequently flooded to 3877L-Blake-Slacwater silt loams, 0 to 2 percent slopes, frequently flooded, long duration in unprotected areas.
Change map unit 8183 along county line to 8452A map unit on Pike County legend.
Change a 5 acre map unit of 3415A to 3333A , which appears to have been put on the map to join Adams County.
Change map unit 4070-Beaucoup silty clay loam, ponded to 1070L map unit.
Change map unit 8071 along county line to 8404A map unit on Pike County legend.
Change map unit 605E2 along county line to 651E2 map unit.
Change Seaton map units to Stookey in the warm mesic area.

Schulyer County (Modern survey completed,not yet published); the Schulyer County Soil Survey will accept the following Adams County map units. The correlation document for Schulyer County will not be amended at this time. A record of changes is recorded on soil maps and copies will be filed at the state office in the Schulyer County case file.

Map units that will be added to the Schulyer County Soil Survey are:

855A	Timewell and Ipava soils, 0 to 2 percent slopes
855B	Timewell and Ipava soils, 2 to 5 percent slopes

Brown County (published); the Brown County Soil Survey will accept the following Adams County map units. The correlation document for Brown County will not be amended at this time. A record of changes is recorded on soil maps and copies will be filed at the state office in the Brown County case file.

Map units that will be added to the Brown County Soil Survey are:

855A	Timewell and Ipava soils, 0 to 2 percent slopes
3634A	Blyton silt loam, 0 to 2 percent slopes, frequently flooded

Other join changes include:

Change McKee Creek to a perennial, single line stream in Brown County.

NOTE: Slope ranges and slope letters in all counties will agree with the MLRA 115C legend.

General Soil Map

A 1:250,000 STATSGO map was used as the base map for the general soil map. This map will be used to update all adjoining subsets. Therefore, a general soil map join was not made with the adjoining subsets.

Approval Signature and Date

_____	_____	_____	_____
Travis Neely Soil Survey Area 11 Team Leader Indianapolis, Indiana	Date	William J. Gradle State Conservationist Champaign, Illinois	Date