

United States Department of Agriculture
Natural Resources Conservation Service

**Classification and Correlation of the Soils of
Pike County, Illinois**

A Subset of MLRA 115C

September 2001

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Headnote for detailed soil survey legend:

This update of Pike County, Illinois is an update of a subset of the Soil Survey of Major Land Resource Areas (MLRA) 115C. 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 Of
Schuyler County, Illinois**

Soil Correlation Of Pike County, Illinois

Field symbols	Field map unit name	Publication symbol	Approved map unit name
8D2	Hickory silt loam, 10 to 15 percent slopes, eroded	8D2	Hickory loam, 10 to 18 percent slopes, eroded
8D2	Hickory loam, 10 to 18 percent slopes, eroded		
8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded	8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded
8D3	Hickory silty clay loam, 10 to 15 percent slopes, severely eroded		
8E2	Hickory loam, 18 to 25 percent slopes, eroded	8E2	Hickory loam, 18 to 25 percent slopes, eroded
8E2	Hickory silt loam, 15 to 30 percent slopes, eroded		
8E	Hickory loam, 15 to 30 percent slopes	8F	Hickory silt loam, 18 to 35 percent slopes
8F	Hickory silt loam, 18 to 35 percent slopes		
8G	Hickory silt loam, 35 to 60 percent slopes	8G	Hickory silt loam, 35 to 60 percent slopes
8G	Hickory silt loam, 30 to 60 percent slopes		
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
19D3	Sylvan silty clay loam, 10 to 15 percent slopes, severely eroded	19D3	Sylvan silty clay loam, 10 to 18 percent slopes, severely eroded
19D3	Sylvan silty clay loam, 10 to 18 percent slopes, severely eroded		
30F	Hamburg silt, 20 to 30 percent slopes	30F	Hamburg silt, 18 to 35 percent slopes
30F	Hamburg silt, 18 to 35 percent slopes		
30G	Hamburg silt, 30 to 65 percent slopes	30G	Hamburg silt, 35 to 60 percent slopes
30G	Hamburg silt, 35 to 60 percent slopes		
43A	Ipava silt loam, 0 to 2 percent slopes	43A	Ipava silt loam, 0 to 2 percent slopes
43B	Ipava silt loam, 2 to 5 percent slopes	43B	Ipava silt loam, 2 to 5 percent slopes
50	Viriden silt loam	50A	Viriden silty clay loam, 0 to 2 percent slopes
50A	Viriden silty clay loam, 0 to 2 percent slopes		
75C	Drury silt loam, 5 to 10 percent slopes	75C	Drury silt loam, 5 to 10 percent slopes
75C2	Drury silt loam, 5 to 10 percent slopes, eroded	75C2	Drury silt loam, 5 to 10 percent slopes, eroded

Field symbols	Field map unit name	Publication symbol	Approved map unit name
79B	Menfro silt loam, 2 to 5 percent slopes	79B	Menfro silt loam, 2 to 5 percent slopes
79C2	Menfro silt loam, 5 to 10 percent slopes, eroded	79C2	Menfro silt loam, 5 to 10 percent slopes, eroded
79C3	Menfro silty clay loam, 5 to 10 percent slopes, severely eroded	79C3	Menfro silty clay loam, 5 to 10 percent slopes, severely eroded
79D2	Menfro silt loam, 10 to 18 percent slopes, eroded	79D2	Menfro silt loam, 10 to 18 percent slopes, eroded
280D2	Fayette silt loam, 10 to 15 percent slopes, eroded		
79D3	Menfro silty clay loam, 10 to 18 percent slopes, severely eroded	79D3	Menfro silty clay loam, 10 to 18 percent slopes, severely eroded
280D3	Fayette silty clay loam, 10 to 15 percent slopes, severely eroded		
79E2	Menfro silt loam, 18 to 25 percent slopes, eroded	79E2	Menfro silt loam, 18 to 25 percent slopes, eroded
280E2	Fayette silt loam, 15 to 30 percent slopes, eroded		
61	Atterberry silt loam	90A	Bethalto silt loam, 0 to 2 percent slopes
90A	Bethalto silt loam, 0 to 2 percent slopes		
119D2	Elco silt loam, 10 to 15 percent slopes, eroded	119D2	Elco silt loam, 10 to 18 percent slopes, eroded
119D2	Elco silt loam, 10 to 18 percent slopes, eroded		
119D3	Elco silty clay loam, 10 to 18 percent slopes, severely eroded	119D3	Elco silty clay loam, 10 to 18 percent slopes, severely eroded
119D3	Elco silty clay loam, 10 to 15 percent slopes, severely eroded		
119E2	Elco silt loam, 18 to 25 percent slopes, eroded	119E2	Elco silt loam, 18 to 25 percent slopes, eroded
119E2	Elco silt loam, 15 to 25 percent slopes, eroded		
175F	Lamont sandy loam, 18 to 35 percent slopes	175F	Lamont sandy loam, 18 to 35 percent slopes
264E	El Dara fine sandy loam, 15 to 30 percent slopes		
175G	Lamont sandy loam, 35 to 60 percent slopes	175G	Lamont sandy loam, 35 to 60 percent slopes
264G	El Dara fine sandy loam, 30 to 50 percent slopes		
216B	Stookey silt loam, 2 to 5 percent slopes	216B	Stookey silt loam, 2 to 5 percent slopes
216C2	Stookey silt loam, 5 to 10 percent slopes, eroded	216C2	Stookey silt loam, 5 to 10 percent slopes, eroded
274C2	Seaton silt loam, 5 to 10 percent slopes, eroded		
216C3	Stookey silt loam, 5 to 10 percent slopes, severely eroded	216C3	Stookey silt loam, 5 to 10 percent slopes, severely eroded
274C3	Seaton silt loam, 5 to 10 percent slopes, severely eroded		
216D2	Stookey silt loam, 10 to 18 percent slopes, eroded	216D2	Stookey silt loam, 10 to 18 percent slopes, eroded

Field symbols	Field map unit name	Publication symbol	Approved map unit name
274D2	Seaton silt loam, 10 to 15 percent slopes, eroded		
216D3	Stookey silt loam, 10 to 18 percent slopes, severely eroded	216D3	Stookey silt loam, 10 to 18 percent slopes, severely eroded
274D3	Seaton silt loam, 10 to 15 percent slopes, severely eroded		
242A	Kendall silt loam, 0 to 2 percent slopes	242A	Kendall silt loam, 0 to 2 percent slopes
257A	Clarksdale silt loam, 0 to 2 percent slopes	257A	Clarksdale silt loam, 0 to 2 percent slopes
257B	Clarksdale silt loam, 2 to 5 percent slopes	257B	Clarksdale silt loam, 2 to 5 percent slopes
264D3	El Dara sandy loam, 10 to 18 percent slopes, severely eroded	264D3	El Dara sandy loam, 10 to 18 percent slopes, severely eroded
264D3	El Dara sandy loam, 10 to 15 percent slopes, severely eroded		
264E	El Dara fine sandy loam, 15 to 30 percent slopes	264E2	El Dara sandy loam, 18 to 25 percent slopes, eroded
264E2	El Dara sandy loam, 18 to 25 percent slopes, eroded		
264E2	El Dara fine sandy loam, 15 to 30 percent slopes, eroded		
264G	El Dara fine sandy loam, 30 to 50 percent slopes	264G	El Dara fine sandy loam, 35 to 60 percent slopes
264G	El Dara fine sandy loam, 35 to 60 percent slopes		
267A	Caseyville silt loam, 0 to 2 percent slopes	267A	Caseyville silt loam, 0 to 2 percent slopes
278A	Stronghurst silt loam, 0 to 2 percent slopes		
267B	Caseyville silt loam, 2 to 5 percent slopes	267B	Caseyville silt loam, 2 to 5 percent slopes
278B	Stronghurst silt loam, 2 to 5 percent slopes		
271C3	Timula silt loam, 5 to 10 percent slopes, severely eroded	271C3	Timula silt loam, 5 to 10 percent slopes, severely eroded
271D3	Timula silt loam, 10 to 18 percent slopes, severely eroded	271D3	Timula silt loam, 10 to 18 percent slopes, severely eroded
271D3	Timula silt loam, 10 to 15 percent slopes, severely eroded		
274B	Seaton silt loam, 2 to 5 percent slopes	274B	Seaton silt loam, 2 to 5 percent slopes
274F	Seaton silt loam, 18 to 35 percent slopes	274F	Seaton silt loam, 18 to 35 percent slopes
943F	Seaton-Timula silt loams, 18 to 35 percent slopes		
274G	Seaton silt loam, 30 to 50 percent slopes	274G	Seaton silt loam, 35 to 60 percent slopes
274G	Seaton silt loam, 35 to 60 percent slopes		
278A	Stronghurst silt loam, 0 to 2 percent slopes	278A	Stronghurst silt loam, 0 to 2 percent slopes

Field symbols	Field map unit name	Publication symbol	Approved map unit name
279B	Rozetta silt loam, 2 to 5 percent slopes	279B	Rozetta silt loam, 2 to 5 percent slopes
279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded
279C3	Rozetta silty clay loam, 5 to 10 percent slopes, severely eroded	279C3	Rozetta silty clay loam, 5 to 10 percent slopes, severely eroded
280B	Fayette silt loam, 2 to 5 percent slopes	280B	Fayette silt loam, 2 to 5 percent slopes
280C2	Fayette silt loam, 5 to 10 percent slopes, eroded	280C2	Fayette silt loam, 5 to 10 percent slopes, eroded
280C3	Fayette silty clay loam, 5 to 10 percent slopes, severely eroded	280C3	Fayette silty clay loam, 5 to 10 percent slopes, severely eroded
280D2	Fayette silt loam, 10 to 15 percent slopes, eroded	280D2	Fayette silt loam, 10 to 18 percent slopes, eroded
280D2	Fayette silt loam, 10 to 18 percent slopes, eroded		
280D3	Fayette silty clay loam, 10 to 15 percent slopes, severely eroded	280D3	Fayette silty clay loam, 10 to 18 percent slopes, severely eroded
280D3	Fayette silty clay loam, 10 to 18 percent slopes, severely eroded		
283B	Downsouth silt loam, 2 to 5 percent slopes	283B	Downsouth silt loam, 2 to 5 percent slopes
386B	Downs 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
386C2	Downs silt loam, 5 to 10 percent slopes, eroded		
403G	Elizabeth very channery silt loam, 30 to 60 percent slopes	403G	Elizabeth very channery silt loam, 35 to 60 percent slopes
403G	Elizabeth very channery silt loam, 35 to 60 percent slopes		
441B	Wakenda silt loam, 2 to 5 percent slopes	441B	Wakenda silt loam, 2 to 5 percent slopes
36B	Tama silt loam, 1 to 5 percent slopes		
472D2	Baylis silt loam, 10 to 15 percent slopes, eroded	472D2	Baylis silt loam, 10 to 18 percent slopes, eroded
472D2	Baylis silt loam, 10 to 18 percent slopes, eroded		
472E2	Baylis silt loam, 15 to 30 percent slopes, eroded	472E2	Baylis silt loam, 18 to 25 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, severely eroded	477C3	Winfield silty clay loam, 5 to 10 percent slopes, severely eroded
5C2	Blair silt loam, 5 to 10 percent slopes, eroded	515C2	Bunkum silt loam, 5 to 10 percent slopes, eroded

Field symbols	Field map unit name	Publication symbol	Approved map unit name
515C2	Bunkum silt loam, 5 to 10 percent slopes, eroded		
5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	515C3	Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded
515C3	Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded		
5D2	Blair silt loam, 10 to 15 percent slopes, eroded	515D2	Bunkum silt loam, 10 to 18 percent slopes, eroded
515D2	Bunkum silt loam, 10 to 18 percent slopes, eroded		
5D3	Blair silty clay loam, 10 to 15 percent slopes, severely eroded	515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded
515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded		
549E2	Marseilles silt loam, 18 to 25 percent slopes, eroded	549E2	Marseilles silt loam, 18 to 25 percent slopes, eroded
551E2	Gosport silt loam, 15 to 20 percent slopes, eroded		
549F	Marseilles silt loam, 18 to 35 percent slopes	549F	Marseilles silt loam, 18 to 35 percent slopes
551E2	Gosport silt loam, 15 to 20 percent slopes, eroded		
549G	Marseilles silt loam, 35 to 60 percent slopes	549G	Marseilles silt loam, 35 to 60 percent slopes
551G	Gosport silt loam, 20 to 60 percent slopes		
8E	Hickory loam, 15 to 30 percent slopes	559F	Lindley loam, 18 to 35 percent slopes
559F	Lindley loam, 18 to 35 percent slopes		
937E	Seaton-Hickory complex, 15 to 30 percent slopes		
8G	Hickory silt loam, 30 to 60 percent slopes	559G	Lindley loam, 35 to 60 percent slopes
559G	Lindley loam, 35 to 60 percent slopes		
606E	Goss gravelly silt loam, 15 to 30 percent slopes	606F	Goss gravelly silt loam, 18 to 35 percent slopes
606F	Goss gravelly silt loam, 18 to 35 percent slopes		
606G	Goss gravelly silt loam, 30 to 60 percent slopes	606G	Goss gravelly silt loam, 35 to 60 percent slopes
606G	Goss gravelly silt loam, 35 to 60 percent slopes		
19B2	Sylvan silt loam, 2 to 5 percent slopes, eroded	630B2	Navlys silt loam, 2 to 5 percent slopes, eroded
630B2	Navlys silt loam, 2 to 5 percent slopes, eroded		
19C2	Sylvan silt loam, 5 to 10 percent slopes, eroded	630C2	Navlys silt loam, 5 to 10 percent slopes, eroded
630C2	Navlys silt loam, 5 to 10 percent slopes, eroded		
19C3	Sylvan silty clay loam, 5 to 10 percent slopes, severely eroded	630C3	Navlys silty clay loam, 5 to 10 percent slopes, severely eroded
630C3	Navlys silty clay loam, 5 to 10 percent slopes, severely eroded		

Field symbols	Field map unit name	Publication symbol	Approved map unit name
8D2	Hickory silt loam, 10 to 15 percent slopes, eroded	651D2	Keswick loam, 10 to 18 percent slopes, eroded
605D2	Ursa silt loam, 10 to 15 percent slopes, eroded		
651D2	Keswick loam, 10 to 18 percent slopes, eroded		
8D3	Hickory silty clay loam, 10 to 15 percent slopes, severely eroded	651D3	Keswick clay loam, 10 to 18 percent slopes, severely eroded
605D3	Ursa silty clay loam, 10 to 15 percent slopes, severely eroded		
651D3	Keswick clay loam, 10 to 18 percent slopes, severely eroded		
8E2	Hickory silt loam, 15 to 30 percent slopes, eroded	651E2	Keswick loam, 18 to 25 percent slopes, eroded
605E2	Ursa silt loam, 15 to 20 percent slopes, eroded		
651E2	Keswick loam, 18 to 25 percent slopes, eroded		
5C2	Blair silt loam, 5 to 10 percent slopes, eroded	652C2	Passport silt loam, 5 to 10 percent slopes, eroded
652C2	Passport silt loam, 5 to 10 percent slopes, eroded		
5C3	Blair silty clay loam, 5 to 10 percent slopes, severely eroded	652C3	Passport silty clay loam, 5 to 10 percent slopes, severely eroded
652C3	Passport silty clay loam, 5 to 10 percent slopes, severely eroded		
5D2	Blair silt loam, 10 to 15 percent slopes, eroded	652D2	Passport silt loam, 10 to 18 percent slopes, eroded
652D2	Passport silt loam, 10 to 18 percent slopes, eroded		
5D3	Blair silty clay loam, 10 to 15 percent slopes, severely eroded	652D3	Passport silty clay loam, 10 to 18 percent slopes, severely eroded
652D3	Passport silty clay loam, 10 to 18 percent slopes, severely eroded		
605D2	Ursa silt loam, 10 to 15 percent slopes, eroded	655D2	Ursa silt loam, 10 to 18 percent slopes, eroded
655D2	Ursa silt loam, 10 to 18 percent slopes, eroded		
605D3	Ursa silty clay loam, 10 to 15 percent slopes, severely eroded	655D3	Ursa silty clay loam, 10 to 18 percent slopes, severely eroded
655D3	Ursa silty clay loam, 10 to 18 percent slopes, severely eroded		
605E2	Ursa silt loam, 15 to 20 percent slopes, eroded	655E2	Ursa silt loam, 18 to 25 percent slopes, eroded
655E2	Ursa silt loam, 18 to 25 percent slopes, eroded		
46	Herrick silt loam	699A	Timewell silt loam, 0 to 2 percent slopes
699A	Timewell silt loam, 0 to 2 percent slopes		
785G	Lacrescent channery silt loam, 30 to 70 percent slopes	785G	Lacrescent channery silt loam, 35 to 60 percent slopes
785G	Lacrescent channery silt loam, 35 to 60 percent		

Field symbols	Field map unit name	Publication symbol	Approved map unit name
	slopes		
835G	Earthen Dam	835G	Earthen Dam
271E2	Timula silt loam, 15 to 30 percent slopes, eroded	856E2	Stookey and Timula soils, 18 to 25 percent slopes, eroded
274E2	Seaton silt loam, 15 to 30 percent slopes, eroded		
856E2	Stookey and Timula soils, 18 to 25 percent slopes, eroded		
274E	Seaton silt loam, 15 to 30 percent slopes	856F	Stookey and Timula soils, 18 to 35 percent slopes
856F	Stookey and Timula soils, 18 to 35 percent slopes		
937E	Seaton-Hickory complex, 15 to 30 percent slopes		
274G	Seaton silt loam, 30 to 50 percent slopes	856G	Stookey and Timula soils, 35 to 60 percent slopes
856G	Stookey and Timula soils, 35 to 60 percent slopes		
864	Pits, quarries	864	Pits, quarries
865	Pits, gravel	865	Pits, gravel
1070L	Beaucoup silty clay loam, 0 to 2 percent slopes, undrained, occasionally flooded, long duration	1070L	Beaucoup silty clay loam, 0 to 2 percent slopes, undrained, occasionally flooded, long duration
4070	Beaucoup silty clay loam, ponded		
3028	Jules silt loam, frequently flooded	3028A	Jules silt loam, 0 to 2 percent slopes, frequently flooded
3028A	Jules silt loam, 0 to 2 percent slopes, frequently flooded		
3070	Beaucoup silt loam, frequently flooded	3070A	Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded
3070A	Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded		
3070L	Beaucoup silt loam, frequently flooded, long duration	3070L	Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded, long duration
3070L	Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded, long duration		
4070	Beaucoup silty clay loam, ponded		
3071L	Darwin silty clay, 0 to 2 percent slopes, frequently flooded, long duration	3071L	Darwin silty clay, 0 to 2 percent slopes, frequently flooded, long duration
3071L	Darwin silty clay, frequently flooded, long duration		
3092	Sarpy loamy sand, frequently flooded	3092A	Sarpy loamy sand, 0 to 2 percent slopes, frequently flooded
3092A	Sarpy loamy sand, 0 to 2 percent slopes, frequently		

Field symbols	Field map unit name	Publication symbol	Approved map unit name
	flooded		
3092L	Sarpy loamy sand, frequently flooded, long duration	3092L	Sarpy loamy fine sand, 0 to 2 percent slopes, frequently flooded, long duration
3092L	Sarpy loamy fine sand, 0 to 2 percent slopes, frequently flooded, long duration		
3162A	Gorham silty clay loam, 0 to 2 percent slopes, frequently flooded	3162A	Gorham silty clay loam, 0 to 2 percent slopes, frequently flooded
3302	Ambraw silty clay loam, sandy substratum, frequently flooded		
3302L	Ambraw silty clay loam, frequently flooded, long duration	3302L	Ambraw clay loam, 0 to 2 percent slopes, frequently flooded, long duration
3302L	Ambraw clay loam, 0 to 2 percent slopes, frequently flooded, long duration		
3331	Haymond silt loam, frequently flooded	3331A	Haymond silt loam, 0 to 2 percent slopes, frequently flooded
3331A	Haymond silt loam, 0 to 2 percent slopes, frequently flooded		
3331L	Haymond silt loam, frequently flooded, long duration	3331L	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, long duration
3331L	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, long duration		
3333	Wakeland silt loam, frequently flooded, brief duration	3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded		
3333L	Wakeland silt loam, frequently flooded, long duration	3333L	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded, long duration
3333L	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded, long duration		
3404	Titus silty clay loam, frequently flooded	3404A	Titus silty clay loam, 0 to 2 percent slopes, frequently flooded
3404A	Titus silty clay loam, 0 to 2 percent slopes, frequently flooded		
3404L	Titus silty clay loam, frequently flooded, long duration	3404L	Titus silty clay loam, 0 to 2 percent slopes, frequently flooded, long duration
3404L	Titus silty clay loam, 0 to 2 percent slopes, frequently flooded, long duration		
3415	Orion silt loam, frequently flooded	3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded
3415A	Orion silt loam, 0 to 2 percent slopes, frequently		

Field symbols	Field map unit name	Publication symbol	Approved map unit name
	flooded		
3415L	Orion silt loam, 0 to 2 percent slopes, frequently flooded, long duration	3415L	Orion silt loam, 0 to 2 percent slopes, frequently flooded, long duration
3415L	Orion silt loam, frequently flooded, long duration		
3428	Coffeen silt loam, frequently flooded	3428A	Coffeen silt loam, 0 to 2 percent slopes, frequently flooded
3428A	Coffeen silt loam, 0 to 2 percent slopes, frequently flooded		
3428L	Coffeen silt loam, 0 to 2 percent slopes, frequently flooded, long duration	3428L	Coffeen silt loam, 0 to 2 percent slopes, frequently flooded, long duration
3428L	Coffeen silt loam, frequently flooded, long duration		
3475	Elsah gravelly loam, frequently flooded	3475A	Elsah gravelly loam, 0 to 2 percent slopes, frequently flooded
3475A	Elsah gravelly loam, 0 to 2 percent slopes, frequently flooded		
3475L	Elsah gravelly loam, 0 to 2 percent slopes, frequently flooded, long duration	3475L	Elsah gravelly loam, 0 to 2 percent slopes, frequently flooded, long duration
3475L	Elsah gravelly loam, frequently flooded, long duration		
3877L	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
37B	Worthen silt loam, 1 to 4 percent slopes	7037B	Worthen silt loam, 2 to 5 percent slopes, rarely flooded
7037B	Worthen silt loam, 2 to 5 percent slopes, rarely flooded		
75B	Drury silt loam, 2 to 5 percent slopes	7075B	Drury silt loam, 2 to 5 percent slopes, rarely flooded
7075B	Drury silt loam, 2 to 5 percent slopes, rarely flooded		
7242A	Kendall silt loam, 0 to 2 percent slopes, rarely flooded	7242A	Kendall silt loam, 0 to 2 percent slopes, rarely flooded
430B	Raddle silt loam, 1 to 5 percent slopes	7430B	Raddle silt loam, 2 to 5 percent slopes, rarely flooded
7430B	Raddle silt loam, 2 to 5 percent slopes, rarely flooded		
815	Udorthents, silty	7815B	Udorthents, silty, undulating, rarely flooded
7815B	Udorthents, silty, undulating, rarely flooded		

Field symbols	Field map unit name	Publication symbol	Approved map unit name
8070	Beaucoup silty clay loam, occasionally flooded	8070A	Beaucoup silty clay loam, 0 to 2 percent slopes, occasionally flooded
8070A	Beaucoup silty clay loam, 0 to 2 percent slopes, occasionally flooded		
8071	Darwin silty clay loam, occasionally flooded	8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded
8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded		
8092	Sarpy loamy fine sand, occasionally flooded	8092A	Sarpy sand, 0 to 2 percent slopes, occasionally flooded
8092A	Sarpy sand, 0 to 2 percent slopes, occasionally flooded		
8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded	8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded
8341	Ambraw silt loam, sandy substratum, occasionally flooded		
8180	Dupo silt loam, occasionally flooded	8180A	Dupo silt loam, 0 to 2 percent slopes, occasionally flooded
8180A	Dupo silt loam, 0 to 2 percent slopes, occasionally flooded		
8183	Shaffton silty clay loam, occasionally flooded	8183A	Shaffton clay loam, 0 to 2 percent slopes, occasionally flooded
8183A	Shaffton clay loam, 0 to 2 percent slopes, occasionally flooded		
8217	Twomile silt loam, occasionally flooded	8217A	Twomile silt loam, 0 to 2 percent slopes, occasionally flooded
8217A	Twomile silt loam, 0 to 2 percent slopes, occasionally flooded		
8284	Tice silt loam, occasionally flooded	8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded
8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded		
8288	Petrolia silt loam, occasionally flooded	8288A	Petrolia silt loam, 0 to 2 percent slopes, occasionally flooded
8288A	Petrolia silt loam, 0 to 2 percent slopes, occasionally flooded		
8302	Ambraw loam, occasionally flooded	8302A	Ambraw clay loam, 0 to 2 percent slopes, occasionally flooded
8302A	Ambraw clay loam, 0 to 2 percent slopes, occasionally flooded		

Field symbols	Field map unit name	Publication symbol	Approved map unit name
8331	Haymond silt loam, occasionally flooded	8331A	Haymond silt loam, 0 to 2 percent slopes, occasionally flooded
8331A	Haymond silt 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
8333A	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded		
7088	Sparta loamy fine sand, rarely flooded	8349B	Zumbro sandy loam, 1 to 6 percent slopes, occasionally flooded
8349B	Zumbro sandy loam, 1 to 6 percent slopes, occasionally flooded		
8395	Ceresco loam, occasionally flooded	8395A	Ceresco loam, 0 to 2 percent slopes, occasionally flooded
8395A	Ceresco loam, 0 to 2 percent slopes, occasionally flooded		
8396	Vesser silt loam, occasionally flooded	8396A	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded
8396A	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded		
8404	Titus silty clay, occasionally flooded	8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded
8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded		
8415	Orion silt loam, occasionally flooded	8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded
8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded		
8428	Coffeen silt loam, occasionally flooded	8428A	Coffeen silt loam, 0 to 2 percent slopes, occasionally flooded
8428A	Coffeen silt loam, 0 to 2 percent slopes, occasionally flooded		
8451	Lawson silt loam, occasionally flooded	8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded		
8452	Riley silty clay loam, occasionally flooded	8452A	Riley silty clay loam, 0 to 2 percent slopes,

Field symbols	Field map unit name	Publication symbol	Approved map unit name
			occasionally flooded
8452A	Riley silty clay loam, 0 to 2 percent slopes, occasionally flooded		
8331	Haymond silt loam, occasionally flooded	8634A	Blyton silt loam, 0 to 2 percent slopes, occasionally flooded
8634A	Blyton silt loam, 0 to 2 percent slopes, occasionally flooded		
430B	Raddle silt loam, 1 to 5 percent slopes	8674A	Dozaville silt loam, 0 to 2 percent slopes, occasionally flooded
8674A	Dozaville silt loam, 0 to 2 percent slopes, occasionally flooded		
8789	Ambraw-Ceresco-Sarpy complex, occasionally flooded	8789A	Ambraw-Ceresco-Sarpy complex, 0 to 2 percent slopes, occasionally flooded
8789A	Ambraw-Ceresco-Sarpy complex, 0 to 2 percent slopes, occasionally flooded		
9278A	Stronghurst silt loam, terrace, 0 to 2 percent slopes	9278A	Stronghurst silt loam, terrace, 0 to 2 percent slopes
278A	Stronghurst silt loam, 0 to 2 percent slopes		
9278B	Stronghurst silt loam, terrace, 2 to 5 percent slopes	9278B	Stronghurst silt loam, terrace, 2 to 5 percent slopes
278B	Stronghurst silt loam, 2 to 5 percent slopes		
9279B	Rozetta silt loam, terrace, 2 to 5 percent slopes	9279B	Rozetta silt loam, terrace, 2 to 5 percent slopes
9279C2	Rozetta silt loam, terrace, 5 to 10 percent slopes, eroded	9279C2	Rozetta silt loam, terrace, 5 to 10 percent slopes, eroded
MW	Miscellaneous water	MW	Miscellaneous water
W	Water	W	Water

Some field symbols are correlated to more than one publication symbol; see “Notes to Accompany” for description of these separations.

Series established by this correlation: None

Series added to the previously correlated legend (September 1991): Bethalto, Blake, Blyton, Bunkum, Caseyville, Downsouth, Dozaville, Gorham, Keswick, Lamont, Lindley, Marseilles, Menfro, Navlys, Passport, Slacwater, Stookey, Timewell, Wakenda, Winfield, and Zumbro.

Series dropped from the previously correlated legend (September 1991): Atterberry, Blair, Downs, Gosport, Herrick, Sparta and Tama.

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 the
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 Pike County Soil and Water Conservation District. Financial assistance was made available by the Pike County Board and the Illinois Department of Agriculture."

Prior soil survey publication: The last soil survey of Pike County was completed in 1990 and published by the United States Department of Agriculture, Natural Resources Conservation Service in 1999. It is Illinois Agricultural Experiment Station Soil Report No. 155, "*Soil Survey of Pike County, Illinois*". Reference to the prior soil survey will be included in the literature citation of the manuscript.

This update survey replaces the prior 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: Pike County joins three modern soil surveys.

Adams County - Update survey to be certified 2001
Brown County - Modern soil survey (1998)
Calhoun County - Modern soil survey (1989)

An exact join will be completed with the ~~updated~~-~~updated~~ Adams County survey. An acceptable join will be completed
-with the remaining adjacent counties.

Disposition of field sheets: The 135 published soil atlas sheets at a scale of 1:15,840 were rectified and ratioed to a scale of 1:12,000. These maps serve as the base maps for the update soil survey of Pike County. The published 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. Digital spatial and attribute data will be provided to the Pike County Board as part of the cost share cooperative agreement.

Instructions for map compilation and map finishing: Map recompilation has been completed by the

Springfield MLRA team. The

soil layer was recompiled onscreen using ARCINFO and Orthomapper at a 1:12,000 scale. The hydrography, and conventional and special symbols layers will be recompiled onscreen using ARCINFO at a scale of 1:12,000. The soils

layer will be delivered to the Digitizing Center for scanning and digital processing. The hydrography layer and the conventional and special symbols layer will be delivered to the Illinois NRCS state office.

Symbols for map finishing are those approved for SSURGO standards and as shown in this document.

The Springfield 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 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 series topographic quadrangle will appear on the

published maps. During compilation, only those cultural features that do not appear on the 7.5 minute series topographic quadrangle

have been compiled.

CONVENTIONAL AND SPECIAL SYMBOLS LEGEND

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
CULTURAL FEATURES		CULTURAL FEATURES (cont.)		SPECIAL SYMBOLS FOR SOIL SURVEY AND SSURGO	
BOUNDARIES		MISCELLANEOUS CULTURAL FEATURES		SOIL DELINEATIONS AND SYMBOLS	
✓ National, state, or province	---	Farmland, house (omit in urban areas)	■		
✓ County or parish	----	Church	⊕	LANDFORM FEATURES	
Minor civil division	----	School	⊕	ESCARPMENTS	
Reservation, (national forest or park, state forest or park)	----	Other Religion (label)	⊕	✓ Bedrock	~~~~~
Land grant	----	Located object (label)	⊕	✓ Other than bedrock	~~~~~
Limit of soil survey (label) and/or denied access areas	----	Tank (label)	⊕	✓ SHORT STEEP SLOPE	~~~~~
✓ Field sheet matchline & neatline	----	Lookout Tower	⊕	GULLY	~~~~~
Previously published survey	----	Oil and / or Natural Gas Wells	⊕	✓ DEPRESSION, closed	⊕
OTHER BOUNDARY (label)	----	Windmill	⊕	✓ SINKHOLE	⊕
Airport, airfield	⊕	Lighthouse	⊕	EXCAVATIONS	
✓ Cemetery	⊕	HYDROGRAPHIC FEATURES		PITS	
City / county Park	⊕	STREAMS		Borrow pit	⊕
STATE COORDINATE TICK	+	✓ Perennial, double line	~~~~~	✓ Gravel pit	⊕
✓ LAND DIVISION CORNERS (section and land grants)	⊕	✓ Unclassified single line	~~~~~	✓ Mine or quarry	⊕
✓ GEOGRAPHIC COORDINATE TICK	+	Intermittent	~~~~~	LANDFILL	
TRANSPORTATION		✓ Drainage end	~~~~~	MISCELLANEOUS SURFACE FEATURES	
Divided roads	====	DRAINAGE AND IRRIGATION		Blowout	⊕
Other roads	====	Double line canal (label)	CANAL	Clay spot	⊕
Trails	----	✓ Unclassified drainage and/or irrigation ditch	~~~~~	✓ Gravelly spot	⊕
ROAD EMBLEMS & DESIGNATIONS		Intermittent drainage and/or irrigation ditch	~~~~~	✓ Lava flow	⊕
✓ Interstate	75, 36	SMALL LAKES, PONDS, AND RESERVOIRS		✓ Marsh or swamp	⊕
✓ Federal	410, 224	Perennial water	⊕	✓ Rock outcrop (includes sandstone and shale)	⊕
✓ State	62, 347	Miscellaneous water	⊕	Saline spot	⊕
County, farm, or ranch	37N	Flood pool line	~~~~~	✓ Sandy spot	⊕
RAILROAD	----	MISCELLANEOUS WATER FEATURES		✓ Severely eroded spot	⊕
POWER TRANSMISSION LINE (normally not shown)	----	Spring	⊕	Slide or slip	⊕
PIPELINE (normally not shown)	----	Well, artesian	⊕	Sodic spot	⊕
FENCE (normally not shown)	----	Well, irrigation	⊕	Spoil area	⊕
LEVEES		RECOMMENDED AD HOC SOIL SYMBOLS		Stony spot	⊕
Without road	~~~~~	SYMBOL_ID		Very stony spot	⊕
With road	~~~~~	1	⊕	✓ Wet spot	⊕
With railroad	~~~~~	2	⊕		
✓ Single side slope (showing actual feature location)	~~~~~	3	⊕		
DAMS		4	⊕		
Medium or small	⊕	5	⊕		
LANDFORM FEATURES		6	⊕		
Prominent Hill or Peak	⊕	7	⊕		
Soil Sample Site	⊕	8	⊕		
		9	⊕		
		10	⊕		
		11	⊕		
		12	⊕		
		13	⊕		
		14	⊕		
		15	⊕		
		16	⊕		
		17	⊕		
		18	⊕		
		19	⊕		
		20	⊕		
		21	⊕		
		22	⊕		

Definitions and Guidelines for Use of Conventional and Special Symbols
for Pike County, Illinois

Description	Label	Definitions and Guidelines
Cultural Features		
Cemetery	CEME	Show if one acre or larger. Label with the proper name or the word cemetery if the tract is large enough. Label smaller cemeteries with the cross symbol. Do not show boundaries of extent.
Land Division Corners (section)		
Interstate, Federal, and State Road interstate, federal, Emblems		Use appropriate symbols for and state roads. Other roads will not be labeled.
Levee	LVS	An embankment that confines or controls water, especially one built along the banks of a river to prevent overflow of lowlands.
Hydrographic Features		
Unclassified stream		Streams which may or may not flow water throughout year. They are less than 100 feet in width on the landscape or less than 0.10 inch on the atlas sheet.
Unclassified drainage and/or irrigation ditch		
Drainage end		
Landform Features		
Depression, closed	DEP	A shallow, saucer-shaped area slightly lower on the landscape than the surrounding area, but without a natural outlet for surface drainage. Typically ¼ to 3 acres.
Escarpment, bedrock	ESB	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.
Escarpment, other	ESO	A relatively continuous and steep slope or cliff generally produced by erosion, but can be produced by faulting breaking the continuity of more gently sloping land surfaces. Exposed nonbedrock material is nonsoil or very shallow, poorly developed soil.
Short steep slope	SLP	Narrow soil area that has slopes that are at least 2 slope classes steeper than the slope class of the surrounding map unit.
Sinkhole	SNK	A closed depression formed either by solution of the surficial rock or by collapse of underlying caves. Typically ¼ to 3 acres.
Excavations		
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 ¼ to 2 acres.

Description	Label	Definitions and Guidelines
Mine or quarry	MPI	An open excavation from which soil and underlying material is removed exposing the bedrock. Also used to denote surface openings to underground mines. Typically ¼ to 2 acres.
Miscellaneous surface features		
Marsh or swamp	MAR	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. Not used in map units where poorly drained or very poorly drained soils are the named components. Typically ½ to 3 acres.
Rock outcrop (includes sandstone and shale)	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. Typically ¼ to 2 acres.
Sandy spot	SAN	Surface layer with sand content greater than 75 percent in areas where the surface layer of the named soils of the surrounding map unit have less than about 25 percent sand. Typically ½ to 3 acres.
Gravelly spot	GRA	A spot where the surface layer has more than 35 percent, by volume, rock fragments that are mostly less than 3 inches in diameter in an area with less than 15 percent fragments. Typically ¼ to 3 acres.
Wet spot	WET	A somewhat poorly drained to very poorly drained area that is at least two drainage classes wetter than the named soils in the surrounding map unit. Typically ½ to 3 acres.
Severely eroded spot	ERO	An area where on the average 75 percent or more of the original surface layer has been lost from accelerated erosion. Typically ½ to 3 acres.

Soil Mapunit Symbol Conversion Legend
Pike County, Illinois

Field symbols	Publication symbol
5C2	515C2
5C2	652C2
5C3	515C3
5C3	652C3
5D2	515D2
5D2	652D2
5D3	515D3
5D3	652D3
8D2	8D2
8D2	651D2
8D3	8D3
8D3	651D3
8E	8F
8E	559F
8E2	8E2
8E2	651E2
8F	8F
8G	8G
8G	559G
17A	17A
17B	17B
19B2	630B2
19C2	630C2
19C3	630C3
19D3	19D3
30F	30F
30G	30G
36B	441B
37B	7037B
43A	43A
43B	43B
46	699A
50	50A
50A	50A
61	90A
75B	7075B
75C	75C
75C2	75C2
79B	79B
79C2	79C2
79C3	79C3
79D2	79D2
79D3	79D3
79E2	79E2
90A	90A

Field symbols	Publication symbol
119D2	119D2
119D3	119D3
119E2	119E2
175F	175F
175G	175G
216B	216B
216C2	216C2
216C3	216C3
216D2	216D2
216D3	216D3
242A	242A
257A	257A
257B	257B
264D3	264D3
264E	175F
264E	264E2
264E2	264E2
264G	175G
264G	264G
267A	267A
267B	267B
271C3	271C3
271D3	271D3
271E2	856E2
274B	274B
274C2	216C2
274C3	216C3
274D2	216D2
274D3	216D3
274E	856F
274E2	856E2
274F	274F
274G	274G
274G	856G
278A	267A
278A	278A
278A	9278A
278B	267B
278B	9278B
279B	279B
279C2	279C2
279C3	279C3

Field symbols	Publication symbol
280B	280B
280C2	280C2
280C3	280C3
280D2	79D2
280D2	280D2
280D3	79D3
280D3	280D3
280E2	79E2
283B	283B
283C2	283C2
386B	283B
386C2	283C2
403G	403G
430B	7430B
430B	8674A
441B	441B
472D2	472D2
472E2	472E2
477B	477B
477C2	477C2
477C3	477C3
515C2	515C2
515C3	515C3
515D2	515D2
515D3	515D3
549E2	549E2
549F	549F
549G	549G
551E2	549E2
551E2	549F
551G	549G
559F	559F
559G	559G
605D2	651D2
605D2	655D2
605D3	651D3
605D3	655D3
605E2	651E2
605E2	655E2
606E	606F
606F	606F
606G	606G

Field symbols	Publication symbol
630B2	630B2
630C2	630C2
630C3	630C3
651D2	651D2
651D3	651D3
651E2	651E2
652C2	652C2
652C3	652C3
652D2	652D2
652D3	652D3
655D2	655D2
655D3	655D3
655E2	655E2
699A	699A
785G	785G
815	7815B
835G	835G
856E2	856E2
856F	856F
856G	856G
864	864
865	865
937E	8F
937E	559F
937E	856F
943F	274F
1070L	1070L
3028	3028A
3028A	3028A
3070	3070A
3070A	3070A
3070L	3070L
3071L	3071L
3092	3092A
3092A	3092A
3092L	3092L
3162A	3162A
3302	3162A
3302L	3302L

Field symbols	Publication symbol
3331	3331A
3331A	3331A
3331L	3331L
3333	3333A
3333A	3333A
3333L	3333L
3404	3404A
3404A	3404A
3404L	3404L
3415	3415A
3415A	3415A
3415L	3415L
3428	3428A
3428A	3428A
3428L	3428L
3475	3475A
3475A	3475A
3475L	3475L
3877L	3877L
4070	1070L
4070	3070L
7037B	7037B
7075B	7075B
7088	8349B
7242A	7242A
7430B	7430B
7815B	7815B
8070	8070A
8070A	8070A
8071	8071A
8071A	8071A
8092	8092A
8092A	8092A
8162A	8162A
8180	8180A
8180A	8180A
8183	8183A
8183A	8183A
8217	8217A
8217A	8217A

Field symbols	Publication symbol
8284	8284A
8284A	8284A
8288	8288A
8288A	8288A
8302	8302A
8302A	8302A
8331	8331A
8331	8634A
8331A	8331A
8333	8333A
8333A	8333A
8341	8162A
8349B	8349B
8395	8395A
8395A	8395A
8396	8396A
8396A	8396A
8404	8404A
8404A	8404A
8415	8415A
8415A	8415A
8428	8428A
8428A	8428A
8451	8451A
8451A	8451A
8452	8452A
8452A	8452A
8634A	8634A
8674A	8674A
8789	8789A
8789A	8789A
9278A	9278A
9278B	9278B
9279B	9279B
9279C2	9279C2
MW	MW
W	W

Field symbols	Publication symbol
MW	MW
SL	MW
W	W
17	17A
17A	17A
27B2	618B2
27C2	618C2
27D2	618D2
27E2	618F
36A	86A
36B	86B
36B2	86B2
41	51A
43	43A
43A	43A
51A	51A
56B2	56B2
56C2	56C2
59	59A
59A	59A
60B2	60B2
60C2	60C2
60C3	60C3
60D2	60D2
61	61A
61A	61A
67	67A
67A	67A
68	68A
68A	68A
86A	86A
86B	86B
86B2	86B2
91B2	91B2
125	125A
125A	125A
134B2	134B2
134C2	134C2
145B	145B
145B2	145B2

Field symbols	Publication symbol
145C2	145C2
146A	146A
148B2	148B2
148C2	148C2
148A	663A
149	149A
149A	149A
152	152A
152A	152A
154	154A
154A	154A
171B	171B
171B2	171B2
171C2	171C2
193B2	193B2
193C2	193C2
193D2	193D2
198	198A
198A	198A
199A	199A
199B	199B
199B2	199B2
213	213A
213A	213A
221B2	622B2
221C2	622C2
223B2	223B2
223C2	223C2
223D2	223C2
224C2	224C2
224C3	224C3
224D2	224D2
224D3	224D3
224E2	224F
224F	224F
224G	224G
232	232A
232A	232A
233B	233B
233B2	233B2

Field symbols	Publication symbol
233C2	233C2
236	236A
236A	236A
243A	680A
243B	680B
244	244A
244A	244A
272	272A
272A	272A
279B2	279B2
290A	290A
290B2	290B2
290C2	290C2
293	293A
293A	293A
294B	294B
318B2	318B2
322B2	322B2
322C2	322C2
327B2	327B2
327C2	327C2
330	330A
330A	330A
440C2	440C2
440B2	687B2
481A	481A
484	715A
484A	715A
496	496A
496A	496A
533	533
541B2	541B2
567A	567A
567B	567B
567B2	567B2
570D2	570D2
614B	614B
614B2	614B2
618B2	618B2
618C2	618C2

Field symbols	Publication symbol
618D2	618D2
618F	618F
622B2	622B2
622C2	622C2
663A	663A
680A	680A
680B	680B
687C2	440C2
687B2	687B2
715A	715A
740	740A
740A	740A
801B	802B
802B	802B
865	865
893B	893B
902A	902A
2221C	622C2
2892A	8107A
2893B	893B
2902A	902A
3107A	3107A
8073	8073A
8073A	8073A
8074	8074A
8074A	8074A
8077	8077A
8077A	8077A
8107	8107A
8107A	8107A
8415	8415A
8415A	8415A
8451	8451A
8451A	8451A

Alphabetical Soil Identification Legend Pike County, Illinois

Map symbol	Approved map unit name
3302L	Ambraw clay loam, 0 to 2 percent slopes, frequently flooded, long duration
8302A	Ambraw clay loam, 0 to 2 percent slopes, occasionally flooded
8789A	Ambraw-Ceresco-Sarpy complex, 0 to 2 percent slopes, occasionally flooded
472D2	Baylis silt loam, 10 to 18 percent slopes, eroded
472E2	Baylis silt loam, 18 to 25 percent slopes, eroded

Map symbol	Approved map unit name
3070A	Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded
3070L	Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded, long duration
8070A	Beaucoup silty clay loam, 0 to 2 percent slopes, occasionally flooded
1070L	Beaucoup silty clay loam, 0 to 2 percent slopes, undrained, occasionally flooded, long duration
90A	Bethalto silt loam, 0 to 2 percent slopes
3877L	Blake-Slacwater silt loams, 0 to 2 percent slopes, frequently flooded, long duration
8634A	Blyton silt loam, 0 to 2 percent slopes, occasionally flooded
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
8395A	Ceresco loam, 0 to 2 percent slopes, occasionally flooded
257A	Clarksdale silt loam, 0 to 2 percent slopes
257B	Clarksdale silt loam, 2 to 5 percent slopes
3428A	Coffeen silt loam, 0 to 2 percent slopes, frequently flooded
3428L	Coffeen silt loam, 0 to 2 percent slopes, frequently flooded, long duration
8428A	Coffeen silt loam, 0 to 2 percent slopes, occasionally flooded
3071L	Darwin silty clay, 0 to 2 percent slopes, frequently flooded, long duration
8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded
283B	Downsouth silt loam, 2 to 5 percent slopes
283C2	Downsouth silt loam, 5 to 10 percent slopes, eroded
8674A	Dozaville silt loam, 0 to 2 percent slopes, occasionally flooded
7075B	Drury silt loam, 2 to 5 percent slopes, rarely flooded
75C	Drury silt loam, 5 to 10 percent slopes
75C2	Drury silt loam, 5 to 10 percent slopes, eroded
8180A	Dupo silt loam, 0 to 2 percent slopes, occasionally flooded
835G	Earthen Dam
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
119D2	Elco silt loam, 10 to 18 percent slopes, eroded
119D3	Elco silty clay loam, 10 to 18 percent slopes, severely eroded
119E2	Elco silt loam, 18 to 25 percent slopes, eroded
403G	Elizabeth very channery silt loam, 35 to 60 percent slopes
3475A	Elsah gravelly loam, 0 to 2 percent slopes, frequently flooded
3475L	Elsah gravelly loam, 0 to 2 percent slopes, frequently flooded, long duration
280B	Fayette silt loam, 2 to 5 percent slopes
280C2	Fayette silt loam, 5 to 10 percent slopes, eroded
280C3	Fayette silty clay loam, 5 to 10 percent slopes, severely eroded
280D2	Fayette silt loam, 10 to 18 percent slopes, eroded
280D3	Fayette silty clay loam, 10 to 18 percent slopes, severely eroded
3162A	Gorham silty clay loam, 0 to 2 percent slopes, frequently flooded
8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded
606F	Goss gravelly silt loam, 18 to 35 percent slopes
606G	Goss gravelly silt loam, 35 to 60 percent slopes
30F	Hamburg silt, 18 to 35 percent slopes
30G	Hamburg silt, 35 to 60 percent slopes
3331A	Haymond silt loam, 0 to 2 percent slopes, frequently flooded
3331L	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, long duration
8331A	Haymond silt loam, 0 to 2 percent slopes, occasionally flooded
8D2	Hickory loam, 10 to 18 percent slopes, eroded

Map symbol	Approved map unit name
8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded
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
43A	Ipava silt loam, 0 to 2 percent slopes
43B	Ipava silt loam, 2 to 5 percent slopes
3028A	Jules silt loam, 0 to 2 percent slopes, frequently flooded
242A	Kendall silt loam, 0 to 2 percent slopes
7242A	Kendall silt loam, 0 to 2 percent slopes, rarely flooded
17A	Keomah silt loam, 0 to 2 percent slopes
17B	Keomah silt loam, 2 to 5 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
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
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
559F	Lindley loam, 18 to 35 percent slopes
559G	Lindley loam, 35 to 60 percent slopes
549E2	Marseilles silt loam, 18 to 25 percent slopes, eroded
549F	Marseilles silt loam, 18 to 35 percent slopes
549G	Marseilles silt loam, 35 to 60 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
79E2	Menfro silt loam, 18 to 25 percent slopes, eroded
MW	Miscellaneous water
630B2	Navlys silt loam, 2 to 5 percent slopes, eroded
630C2	Navlys silt loam, 5 to 10 percent slopes, eroded
630C3	Navlys silty clay loam, 5 to 10 percent slopes, severely eroded
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded
3415L	Orion silt loam, 0 to 2 percent slopes, frequently flooded, long duration
8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded
652C2	Passport silt loam, 5 to 10 percent slopes, eroded
652C3	Passport silty clay loam, 5 to 10 percent slopes, severely eroded
652D2	Passport silt loam, 10 to 18 percent slopes, eroded
652D3	Passport silty clay loam, 10 to 18 percent slopes, severely eroded
8288A	Petrolia silt loam, 0 to 2 percent slopes, occasionally flooded
865	Pits, gravel
864	Pits, quarries
7430B	Raddle silt loam, 2 to 5 percent slopes, rarely flooded
8452A	Riley silty clay 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
9279B	Rozetta silt loam, terrace, 2 to 5 percent slopes
9279C2	Rozetta silt loam, terrace, 5 to 10 percent slopes, eroded
3092A	Sarpy loamy sand, 0 to 2 percent slopes, frequently flooded
3092L	Sarpy loamy fine sand, 0 to 2 percent slopes, frequently flooded, long duration
8092A	Sarpy sand, 0 to 2 percent slopes, occasionally flooded

Map symbol	Approved map unit name
274B	Seaton silt loam, 2 to 5 percent slopes
274F	Seaton silt loam, 18 to 35 percent slopes
274G	Seaton silt loam, 35 to 60 percent slopes
8183A	Shaffton clay loam, 0 to 2 percent slopes, occasionally flooded
856E2	Stookey and Timula soils, 18 to 25 percent slopes, eroded
856F	Stookey and Timula soils, 18 to 35 percent slopes
856G	Stookey and Timula soils, 35 to 60 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
278A	Stronghurst silt loam, 0 to 2 percent slopes
9278A	Stronghurst silt loam, terrace, 0 to 2 percent slopes
9278B	Stronghurst silt loam, terrace, 2 to 5 percent slopes
19D3	Sylvan silty clay loam, 10 to 18 percent slopes, severely eroded
8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded
699A	Timewell silt loam, 0 to 2 percent slopes
271C3	Timula silt loam, 5 to 10 percent slopes, severely eroded
271D3	Timula silt loam, 10 to 18 percent slopes, severely eroded
3404A	Titus silty clay loam, 0 to 2 percent slopes, frequently flooded
3404L	Titus silty clay loam, 0 to 2 percent slopes, frequently flooded, long duration
8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded
8217A	Twomile silt loam, 0 to 2 percent slopes, occasionally flooded
7815B	Udorthents, silty, undulating, rarely flooded
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
655E2	Ursa silt loam, moderately wet, 18 to 25 percent slopes, eroded
8396A	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded
50A	Viriden silty clay loam, 0 to 2 percent slopes
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded
3333L	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded, long duration
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
7037B	Worthen silt loam, 2 to 5 percent slopes, rarely flooded
8349B	Zumbro sandy loam, 1 to 6 percent slopes, occasionally flooded

Classification of Pedons Sampled for Laboratory Analysis For Pike County, Illinois.

A Subset of MLRA 115C

There were no additional pedons sampled during this update. The list of pedons sampled for analysis is contained in the 1992 correlation document.

Notes to Accompany the Classification and Correlation of the Soils of Pike County, Illinois
Prepared by John C. Doll and Robert Tegeler

Map symbol	Mapunit Name	Mapunit text notes	DMUiid
8D2	Hickory loam, 10 to 18 percent slopes, eroded	The taxonomic unit description is: 95IL-017-002. The map unit representative pedon is: 81IL-131-040. These soils in pre-Illinoian areas will be correlated to Keswick.	156,351
8D3	Hickory clay loam, 10 to 18 percent slopes, severely eroded	The taxonomic unit description is: 95IL-017-002. The map unit representative pedon is: 95IL-073-001. These soils in pre-Illinoian areas are correlated to Keswick.	151,229
8E2	Hickory loam, 18 to 25 percent slopes, eroded	The taxonomic unit description is: 95IL-017-002. The map unit representative pedon is: 93IL-057-022. These soils in pre-Illinoian areas are correlated to Keswick in areas that are pasture or hayland. Wooded areas are correlated to Lindley.	141,746
8F	Hickory silt loam, 18 to 35 percent slopes	The taxonomic unit description is: 95IL-017-002. The map unit representative pedon is: 94IL-057-141. These soils in pre-Illinoian area are correlated to Lindley. Areas of Seaton-Hickory complex will be compiled as consociations with Seaton unit above the Hickory (Lindley in pre-Illinoian areas) unit.	141,747
8G	Hickory silt loam, 35 to 60 percent slopes	The taxonomic unit description is: 95IL-017-002. The map unit representative pedon is: 97IL-001-002. These soils in pre-Illinoian areas are correlated to Lindley.	141,748
17A	Keomah silt loam, 0 to 2 percent slopes	The taxonomic unit description is: 95IL-001-023. The map unit representative pedon is: 95IL-001-023. Some pedons have an abrupt texture change.	141,750
17B	Keomah silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 95IL-001-023. The map unit representative pedon is: 82IL-009-020.	141,751
19D3	Sylvan silty clay loam, 10 to 18 percent slopes, severely eroded	The taxonomic unit description is: 95IL-017-033OSD. The map unit representative pedon is: 82IL-017-002. These soils have water tables greater than 6 ft.	140,146
30F	Hamburg silt, 18 to 35 percent slopes	The taxonomic unit description is: 81IL-017-050. The map unit representative pedon is: Randolph Co pedon. These soils in Pike County are on the low end of the range for very fine sand content.	140,216
30G	Hamburg silt, 35 to 60 percent slopes	The taxonomic unit description is: 81IL-017-050. The map unit representative pedon is: 81IL-017-050. These soils in Pike County are on the low end of the range for very fine sand content.	153,688
43A	Ipava silt loam, 0 to 2 percent slopes	The taxonomic unit description is: 78IL-095-016 (OSD pedon). The map unit representative pedon is: 78IL-095-016.	139,401
43B	Ipava silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 78IL-095-016. The map unit representative pedon is: 87IL-187-071.	155,397
50A	Virден silty clay loam, 0 to 2 percent slopes	The taxonomic unit description is: 00IL-001-006 (OSD pedon). The map unit representative pedon is: 00IL-001-006.	152,851
75C	Drury silt loam, 5 to 10 percent slopes	The taxonomic unit description is: OSD pedon from Monroe Co. The map unit representative pedon is: 88IL-169-042.	140,221
75C2	Drury silt loam, 5 to 10 percent slopes, eroded	The taxonomic unit description is: OSD pedon from Monroe Co.	141,757

Map symbol	Mapunit Name	Mapunit text notes	DMUiid
79B	Menfro silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 97IL-001-016. The map unit representative pedon is: 97IL-001-016. These soils previously correlated as Fayette in warm mesic areas of Pike County.	141,758
79C2	Menfro silt loam, 5 to 10 percent slopes, eroded	The taxonomic unit description is: 97IL-001-016. The map unit representative pedon is: 88IL-149-016. These soils previously correlated as Fayette in warm mesic areas in Pike County.	141,759
79C3	Menfro silty clay loam, 5 to 10 percent slopes, severely eroded	The taxonomic unit description is: 97IL-001-016. The map unit representative pedon is: 86IL-149-043. These soils previously correlated Fayette in warm mesic areas in Pike County.	141,760
79D2	Menfro silt loam, 10 to 18 percent slopes, eroded	The taxonomic unit description is: 97IL-001-016. These soils previously correlated Fayette in warm mesic areas in Pike County.	141,761
79D3	Menfro silty clay loam, 10 to 18 percent slopes, severely eroded	The taxonomic unit description is: 97IL-001-016. The map unit representative pedon is: 87IL-149-037. These soils previously correlated Fayette in warm mesic areas in Pike County.	141,762
79E2	Menfro silt loam, 18 to 25 percent slopes, eroded	The taxonomic unit description is: 97IL-001-016. The map unit representative pedon is: 87IL-149-036. These soils previously correlated Fayette in warm mesic areas in Pike County.	155,729
90A	Bethalto silt loam, 0 to 2 percent slopes	The taxonomic unit description is: 95IL-001-025. The map unit representative pedon is: 95IL-001-025. These soils were previously correlated Atterberry in warm mesic areas of Pike County.	141,766
119D2	Elco silt loam, 10 to 18 percent slopes, eroded	The taxonomic unit description is: 97IL-167-026 (OSD pedon). The map unit representative pedon is: 77IL-037-018. These soils in Pike County are very strongly acid the Bt horizon.	155,289
119D3	Elco silty clay loam, 10 to 18 percent slopes, severely eroded	The taxonomic unit description is: 97IL-167-026 (OSD pedon). The map unit representative pedon is: 97IL-037-102.	155,413
119E2	Elco silt loam, 18 to 25 percent slopes, eroded	The taxonomic unit description is: 97IL-167-026 (OSD pedon). The map unit representative pedon is: 94IL-157-134.	140,155
175F	Lamont sandy loam, 18 to 35 percent slopes	The taxonomic unit description is: 97IL-001-019. These soils previously mapped as El Dara in areas of Pike County that that do not have cretaceous deposits. (El Dara continues to be mapped in Cretaceous areas.)	141,770
175G	Lamont sandy loam, 35 to 60 percent slopes	The taxonomic unit description is: 97IL-001-019. The map unit representative pedon is: 97IL-001-019. These soils were previously correlated as El Dara in areas of Pike County that do not have Cretaceous deposits. (El Dara is still mapped in the Cretaceous deposits.)	141,771
216B	Stookey silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 95IL-001-036. The map unit representative pedon is: 95IL-001-036. These soils previously correlated Seaton in warm mesic areas in Pike County.	141,772
216C2	Stookey silt loam, 5 to 10 percent slopes, eroded	The taxonomic unit description is: 95IL-001-036. These soils previously correlated Seaton in warm mesic areas in Pike County.	141,773
216C3	Stookey silt loam, 5 to 10 percent slopes, severely eroded	The taxonomic unit description is: 95IL-001-036. The map unit representative pedon is: 86IL-149-028. These soils previously correlated Seaton in warm mesic areas in Pike County.	141,774
216D2	Stookey silt loam, 10 to 18 percent slopes, eroded	The taxonomic unit description is: 95IL-001-036. The map unit representative pedon is: 84IL-013-012. These soils previously correlated Seaton in warm mesic	141,775

Map symbol	Mapunit Name	Mapunit text notes	DMUiid
		areas in Pike County.	
216D3	Stookey silt loam, 10 to 18 percent slopes, severely eroded	The taxonomic unit description is: 95IL-001-036. These soils previously correlated Seaton in warm mesic areas in Pike County.	141,776
242A	Kendall silt loam, 0 to 2 percent slopes	The taxonomic unit description is: 98IL-041-022. The map unit representative pedon is: 98IL-041-022 Some areas of Stronghurst soils (278A) on terrace positions will be correlated to this map unit.	153,455
257A	Clarksdale silt loam, 0 to 2 percent slopes	The taxonomic unit description is: 95IL-021-010 (OSD pedon). The map unit representative pedon is: 95IL-021-010.	141,777
257B	Clarksdale silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 95IL-021-010 (OSD pedon). The map unit representative pedon is: 80IL-009-014.	141,778
264D3	El Dara sandy loam, 10 to 18 percent slopes, severely eroded	The taxonomic unit description is: 96IL-001-059 (OSD pedon). These areas correlated to Lamont in non-cretaceous areas of Pike County.	141,781
264E2	El Dara sandy loam, 18 to 25 percent slopes, eroded	The taxonomic unit description is: 96IL-001-059 (OSD pedon). These soils are correlated Lamont in non-cretaceous areas in Pike County.	141,782
264G	El Dara fine sandy loam, 35 to 60 percent slopes	The taxonomic unit description is: 96IL-001-059 (OSD pedon). These soils correlated Lamont in non-cretaceous areas in Pike County. This mapunit is less acid in the lower part of the profile than defined for the series.	141,783
267A	Caseyville silt loam, 0 to 2 percent slopes	The taxonomic unit description is: 97IL-149-034. The map unit representative pedon is: 97IL-149-034. These soils previously correlated Stronghurst in warm mesic areas in Pike County. These soils are not as gray in the upper part of the argillic horizon as defined for the series. They are taxadjuncts that classify as fine-silty, mixed, superactive, mesic Aquic Hapludalfs.	141,784
267B	Caseyville silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 97IL-149-034. The map unit representative pedon is: 87IL-149-020. These soils were previously correlated Stronghurst in warm mesic areas in Pike County. These soils are not as gray in the upper part of the argillic horizon as defined for the series. In Pike County these soils classify as fine-silty, mixed, superactive, mesic Aquic Hapludalfs.	141,785
271C3	Timula silt loam, 5 to 10 percent slopes, severely eroded	The taxonomic unit description is: 95IL-001-037. The map unit representative pedon is: 88IL-149-021. This map unit has carbonates at 7 inches and classifies as Typic Eutrudepts but is not considered a taxadjunct. The low chroma colors in the TUD are considered to be relict and not redox features.	153,950
271D3	Timula silt loam, 10 to 18 percent slopes, severely eroded	The taxonomic unit description is: 95IL-001-037. The map unit representative pedon is: 88IL-149-024. These soils in Pike County have carbonates at the surface, no Bw horizons, and classify as fine-silty, mixed, superactive, mesic Typic Udorthents. They are taxadjuncts. The low chroma colors in the TUD are relict and not indicative of wetness.	153,951
274B	Seaton silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 83IL-195-120. The map unit representative pedon is: 83IL-195-120 Correlated in cool, mesic areas of Pike County, primarily along the Brown County line.	142,738
274F	Seaton silt loam, 18 to 35 percent slopes	The taxonomic unit description is: 83IL-195-120. The map unit representative pedon is: 94IL-057-115. Correlated in cool, mesic areas of Pike County, primarily along the Brown County line.	139,427
274G	Seaton silt loam, 35 to 60 percent slopes	The taxonomic unit description is: 83IL-195-120. The map unit representative pedon is: 93IL-057-026. Correlated for units in cool, mesic area for joining, mainly along the Brown County line. Other areas of 274G are correlated to Stookey and Timula, undiff (warm mesic).	152,435

Map symbol	Mapunit Name	Mapunit text notes	DMUiid
278A	Stronghurst silt loam, 0 to 2 percent slopes	The taxonomic unit description is: 82IL-011-072. The map unit representative pedon is: 82IL-011-072. Correlated in cool mesic areas in Pike County. Warm mesic areas correlated to Caseyville.	151,307
279B	Rozetta silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 95IL-057-001. The map unit representative pedon is: 95IL-057-001. Correlated in cool mesic areas in Pike County. Warm mesic areas correlated to Winfield.	141,790
279C2	Rozetta silt loam, 5 to 10 percent slopes, eroded	The taxonomic unit description is: 95IL-057-001. The map unit representative pedon is: 93IL-057-065. Correlated in cool mesic areas in Pike County. Warm mesic areas correlated to Winfield.	140,166
279C3	Rozetta silty clay loam, 5 to 10 percent slopes, severely eroded	The taxonomic unit description is: 95IL-057-001. The map unit representative pedon is: 90IL-057-047. Correlated in cool mesic areas in Pike County. Warm mesic areas correlated to Winfield.	141,792
280B	Fayette silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 87IL-187-018. The map unit representative pedon is: 84IL-195-315. Correlated in cool mesic areas in Pike County. Warm mesic areas correlated Menfro. The lower part of the Bt horizon in many pedons is silt loam, but series as written allows only silty clay loam. BC horizons were previously described with clay films and are now described as Bt horizons.	142,746
280C2	Fayette silt loam, 5 to 10 percent slopes, eroded	The taxonomic unit description is: 87IL-187-018. The map unit representative pedon is: 93IL-057-013. Correlated in cool mesic areas in Pike County. Warm mesic areas correlated Menfro. The lower part of the Bt horizon in many pedons is silt loam, but series as written allows only silty clay loam. BC horizons were previously described with clay films and are now described as Bt horizons.	139,433
280C3	Fayette silty clay loam, 5 to 10 percent slopes, severely eroded	The taxonomic unit description is: 87IL-187-018. The map unit representative pedon is: 83IL-011-102. Correlated in cool mesic areas in Pike County. Warm mesic areas correlated Menfro. The lower part of the Bt horizon in many pedons is silt loam, but series as written allows only silty clay loam. BC horizons were previously described with clay films and are now described as Bt horizons.	151,311
280D2	Fayette silt loam, 10 to 18 percent slopes, eroded	The taxonomic unit description is: 87IL-187-018. The map unit representative pedon is: 87IL-187-018. Correlated in cool mesic areas in Pike County. Warm mesic areas correlated Menfro. The lower part of the Bt horizon in many pedons is silt loam, but series as written allows only silty clay loam. BC horizons were previously described with clay films and are now described as Bt horizons.	140,168
280D3	Fayette silty clay loam, 10 to 18 percent slopes, severely eroded	The taxonomic unit description is: 87IL-187-018. The map unit representative pedon is: 87IL-187-068. Correlated in cool mesic areas in Pike County. Warm mesic areas correlated Menfro. The lower part of the Bt horizon in many pedons is silt loam, but series as written allows only silty clay loam. BC horizons were previously described with clay films and are now described as Bt horizons.	155,592
283B	Downsouth silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 95IL-001-043. The map unit representative pedon is: 95IL-001-043. These soils previously correlated Downs in warm mesic areas in Pike County.	141,793
283C2	Downsouth silt loam, 5 to 10 percent slopes, eroded	The taxonomic unit description is: 95IL-001-043. These soils previously correlated Downs in warm mesic areas of Pike County.	141,794
403G	Elizabeth very channery silt loam, 35 to 60 percent slopes	The taxonomic unit description is: OSD pedon. The map unit representative pedon is: Pike Co. TP.	155,730
441B	Wakenda silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 95IL-001-039. The map unit representative pedon is: 95IL-001-039. These soils previously correlated Tama in warm mesic areas of Pike County.	141,809

Map symbol	Mapunit Name	Mapunit text notes	DMUiid
472D2	Baylis silt loam, 10 to 18 percent slopes, eroded	The taxonomic unit description is: 95IL-149-032.	141,814
472E2	Baylis silt loam, 15 to 30 percent slopes, eroded	The taxonomic unit description is: 95IL-149-032. The map unit representative pedon is: 95IL-149-032	141,815
477B	Winfield silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 85IL-149-025. The map unit representative pedon is: 85IL-149-025. These soils previously correlated Rozetta in warm mesic areas of Pike county. These soils are considered to have an apparent water table, rather than a perched one as specified in the OSD.	141,816
477C2	Winfield silt loam, 5 to 10 percent slopes, eroded	The taxonomic unit description is: 85IL-149-025. The map unit representative pedon is: 84IL-013-010. These soils previously correlated Rozetta in warm mesic areas of Pike County. These soils are considered to have an apparent water table, rather than a perched one as specified in the OSD.	141,817
477C3	Winfield silty clay loam, 5 to 10 percent slopes, severely eroded	The taxonomic unit description is: 85IL-149-025. The map unit representative pedon is: 87IL-149-021. These soils previously correlated Rozetta in warm mesic areas in Pike County. These soils are considered to have an apparent water table, rather than a perched one as specified in the OSD.	141,818
515C2	Bunkum silt loam, 5 to 10 percent slopes, eroded	The taxonomic unit description is: 97IL-001-022. The map unit representative pedon is: 97IL-001-022. Previously correlated as Blair in pre-Illinoian till areas of Pike County. In some areas this soil formed in materials not specified in the OSD, e.g. cretaceous deposits and Illinoian outwash.	141,820
515C3	Bunkum silty clay loam, 5 to 10 percent slopes, severely eroded	The taxonomic unit description is: 97IL-001-022. Previously correlated as Blair in pre-Illinoian till areas. In some areas these soils formed in materials not specified on the osd, e.g. cretaceous deposits and Illinoian outwash.	141,821
515D2	Bunkum silt loam, 10 to 18 percent slopes, eroded	The taxonomic unit description is: 97IL-001-022. Previously correlated Blair in pre-Illinoian till areas. In some areas these soils formed in materials not specified on the osd, e.g. cretaceous materials, Illinoian outwash.	141,822
515D3	Bunkum silty clay loam, 10 to 18 percent slopes, severely eroded	The taxonomic unit description is: 97IL-001-022. Previously correlated Blair in pre-Illinoian till areas. These soils formed in materials not specified in the osd, e.g. cretaceous deposits, Illinoian outwash.	141,823
549E2	Marseilles silt loam, 18 to 25 percent slopes, eroded	The taxonomic unit description is: 85IL-011-030 (OSD pedon). Previously correlated Gosport.	155,732
549F	Marseilles silt loam, 18 to 35 percent slopes	The taxonomic unit description is: 85IL-011-030. The map unit representative pedon is: 89IL-109-022. Previously correlated Gosport.	152,596
549G	Marseilles silt loam, 35 to 60 percent slopes	The taxonomic unit description is: 85IL-011-030 (OSD pedon). The map unit representative pedon is: 85IL-011-030. Previously correlated Gosport.	152,597
559F	Lindley loam, 18 to 35 percent slopes	The taxonomic unit description is: 96IL-001-073. The map unit representative pedon is: 96IL-001-073. Previously correlated Hickory or Seaton-Hickory. These areas have steep wooded slopes in pre-Illinoian till areas.	141,830
559G	Lindley loam, 35 to 60 percent slopes	The taxonomic unit description is: 96IL-001-073. Previously correlated Hickory in pre-Illinoian till areas.	141,831
606F	Goss gravelly silt loam, 18 to 35 percent slopes	The taxonomic unit description is: 96IL-001-023. The map unit representative pedon is: 84IL-013-015	141,832
606G	Goss gravelly silt loam, 35 to 60 percent slopes	The taxonomic unit description is: 96IL-001-023. The map unit representative pedon is: 96IL-001-023	141,833

Map symbol	Mapunit Name	Mapunit text notes	DMUiid
630B2	Navlys silt loam, 2 to 5 percent slopes, eroded	The taxonomic unit description is: 93IL-057-011. Navlys replaces Sylvan on slopes less than 10%.	156,108
630C2	Navlys silt loam, 5 to 10 percent slopes, eroded	The taxonomic unit description is: 93IL-057-011. The map unit representative pedon is: 86IL-149-010 Navlys replaces Sylvan soils on slopes less than 10%.	154,987
630C3	Navlys silty clay loam, 5 to 10 percent slopes, severely eroded	The taxonomic unit description is: 93IL-057-011. The map unit representative pedon is: 93IL-057-011 Navlys replaces Sylvan on slopes less than 10%.	140,188
651D2	Keswick loam, 10 to 18 percent slopes, eroded	The taxonomic unit description is: 95IL-001-022. Previously mapped Hickory and Ursa soils in pre-Illinoian till areas. These soils have water table at 2-3 ft. and are oxyaquic rather than aquic. They are taxadjuncts that classify as Fine, smectitic, mesic Oxyaquic Vertic Hapludalfs.	141,838
651D3	Keswick clay loam, 10 to 18 percent slopes, severely eroded	The taxonomic unit description is: 95IL-001-022. Previously mapped Hickory and Ursa in pre-Illinoian till area. These soils have water table at 2-3 ft. and are oxyaquic rather than aquic. They are taxadjuncts that classify as Fine, smectitic, mesic Oxyaquic Vertic Hapludalfs.	141,839
651E2	Keswick loam, 18 to 25 percent slopes, eroded	The taxonomic unit description is: 95IL-001-022. The map unit representative pedon is: 95IL-001-022. Previously mapped Hickory and Ursa in pre-Illinoian till area. These soils have water table at 2-3 ft. and are oxyaquic rather than aquic. They are taxadjuncts that classify as Fine, smectitic, mesic Oxyaquic Vertic Hapludalfs.	141,840
652C2	Passport silt loam, 5 to 10 percent slopes, eroded	The taxonomic unit description is: 95IL-001-011. The map unit representative pedon is: 95IL-001-011. Previously mapped Blair in the Illinoian till areas.	141,841
652C3	Passport silty clay loam, 5 to 10 percent slopes, severely eroded	The taxonomic unit description is: 95IL-001-011. Previously mapped Blair in Illinoian till areas.	141,842
652D2	Passport silt loam, 10 to 18 percent slopes, eroded	The taxonomic unit description is: 95IL-001-011. Previously mapped Blair in Illinoian till areas.	153,573
652D3	Passport silty clay loam, 10 to 18 percent slopes, severely eroded	The taxonomic unit description is: 95IL-001-011. Previously mapped Blair in Illinoian till areas.	153,686
655D2	Ursa silt loam, moderately wet, 10 to 18 percent slopes, eroded	The taxonomic unit description is: 95IL-009-030(OSD pedon). The map unit representative pedon is: 95IL-009-030 Previously mapped 605D2. These soils have a water table at depths of 4 to 6 ft. Ursa soils in pre-Illinoian till areas correlated to Keswick.	141,847
655D3	Ursa silty clay loam, moderately wet, 10 to 18 percent slopes, severely eroded	The taxonomic unit description is: 95IL-009-030(OSD pedon). Previously mapped 605D3. These soils have a water table at depths of 4 to 6 ft. Ursa soils in pre-Illinoian till areas correlated to Keswick.	141,848
655E2	Ursa silt loam, moderately wet, 18 to 25 percent slopes, eroded	The taxonomic unit description is: 95IL-009-030(OSD pedon). Previously mapped 605E2. These soils have a water table at depths of 4 to 6 ft. Ursa soils in pre-Illinoian till areas correlated to Keswick.	155,733
699A	Timewell silt loam, 0 to 2 percent slopes	The taxonomic unit description is: 97IL-009-011. The map unit representative pedon is: 88IL-169-026 Previously mapped Herrick in cool mesic area.	153,691
785G	Lacrescent channery silt loam, 35 to 60 percent slopes	The taxonomic unit description is: 87IL-149-028. The map unit representative pedon is: 87IL-149-028. These soils have mollic epipedons greater than 24 inches thick. They are not cumulic or pachic because slopes are greater than 35% and they are not considered to be taxadjuncts. These soils have carbonates above a depth of 20 inches, and have reactions higher than neutral in the A and B horizons.	141,850

Map symbol	Mapunit Name	Mapunit text notes	DMUiid
835G	Earthen Dam	Previously shown as symbol for 'large dam.'	143,266
856E2	Stookey and Timula soils, 18 to 25 percent slopes, eroded	The taxonomic unit description is: Stookey -- 95IL-001-036 Timula -- 95IL-001-037. Previously mapped Seaton or Seaton-Hickory. In warm mesic areas correlates now to this undifferentiated unit.	155,728
856F	Stookey and Timula soils, 18 to 35 percent slopes	The taxonomic unit description is: Stookey -- 95IL-001-036 Timula -- 95IL-001-037. Previously mapped Seaton or Seaton-Hickory. In warm mesic areas correlates now to this undifferentiated unit.	141,870
856G	Stookey and Timula soils, 35 to 60 percent slopes	The taxonomic unit description is: Stookey -- 95IL-001-036 Timula -- 95IL-001-037. The map unit representative pedon is: 85IL-149-019 Stookey. Previously mapped Seaton or Seaton-Hickory. In warm mesic areas correlates now to this undifferentiated unit.	141,871
864	Pits, quarries		155,280
865	Pits, gravel		153,492
1070L	Beaucoup silty clay loam, 0 to 2 percent slopes, undrained, occasionally flooded, long duration	The taxonomic unit description is: 95IL-001-008(OSD pedon). The map unit representative pedon is: 88IL-149-025. Most areas previously mapped 4070L. These areas in protected areas are 1070L and in unprotected areas are 3070L.	141,768
3028A	Jules silt loam, 0 to 2 percent slopes, frequently flooded	The taxonomic unit description and map unit representative pedon is: OSD pedon from Peoria Co. These soils are well drained with water table 4-6 ft.	155,735
3070A	Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded	The taxonomic unit description is: 95IL-001-008 (OSD pedon). The map unit representative pedon is: 90IL-169-016.	140,170
3070L	Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded, long duration	The taxonomic unit description is: 95IL-001-008 (OSD pedon). The map unit representative pedon is: 81IL-017-062.	142,107
3071L	Darwin silty clay, 0 to 2 percent slopes, frequently flooded, long duration	The taxonomic unit description is: 89IL-169-029. The map unit representative pedon is: Madison Co. pedon.	151,645
3092A	Sarpy loamy sand, 0 to 2 percent slopes, frequently flooded	The taxonomic unit description is: 92IL-203-036. The map unit representative pedon is: Pike Co. pedon.	155,736
3092L	Sarpy loamy fine sand, 0 to 2 percent slopes, frequently flooded, long duration	The taxonomic unit description is: 92IL-203-036. The map unit representative pedon is: 92IL-203-036.	155,819
3162A	Gorham silty clay loam, 0 to 2 percent slopes, frequently flooded	The taxonomic unit description is: 97IL-001-008. Previously mapped Ambraw sandy substratum, frequently flooded.	153,331
3302L	Ambraw clay loam, 0 to 2 percent slopes, frequently flooded, long duration	The taxonomic unit description is: 83IL-017-019. The map unit representative pedon is: 83IL-017-019 These soils lack fluventic properties in some areas.	155,824
3331A	Haymond silt loam, 0 to 2 percent slopes, frequently flooded	The taxonomic unit description is: 97IL-001-018. The map unit representative pedon is: 97IL-001-018. These soils are more than 60 inches to the base of the cambic horizon.	141,796
3331L	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, long duration	The taxonomic unit description is: 97IL-017-018.	155,825
3333A	Wakeland silt loam, 0 to 2 percent slopes,	The taxonomic unit description is: 97IL-001-012. The map unit representative	141,797

Map symbol	Mapunit Name	Mapunit text notes	DMUiid
	frequently flooded	pedon is: 97IL-001-012.	
3333L	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded, long duration	The taxonomic unit description is: 97IL-001-012. The map unit representative pedon is: Monroe Co. pedon.	140,282
3404A	Titus silty clay loam, 0 to 2 percent slopes, frequently flooded	The taxonomic unit description is: 95IL-001-029. The map unit representative pedon is: 84IL-195-324.	140,175
3404L	Titus silty clay loam, 0 to 2 percent slopes, frequently flooded, long duration	The taxonomic unit description is: 95IL-001-029.	155,826
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded	The taxonomic unit description is: 89IL-169-010. The map unit representative pedon is: 83IL-195-132.	140,176
3415L	Orion silt loam, 0 to 2 percent slopes, frequently flooded, long duration	The taxonomic unit description is: 89IL-169-010.	155,829
3428A	Coffeen silt loam, 0 to 2 percent slopes, frequently flooded	The taxonomic unit description is: 84IL-195-283. The map unit representative pedon is: 84IL-195-283.	142,756
3428L	Coffeen silt loam, 0 to 2 percent slopes, frequently flooded, long duration	The taxonomic unit description is: 84IL-195-283.	155,831
3475A	Elsah gravelly loam, 0 to 2 percent slopes, frequently flooded	The taxonomic unit description is: 97IL-149-032. The map unit representative pedon is: 97IL-149-032. These soils are less acid than neutral in the C horizon than is typical for the series.	141,802
3475L	Elsah gravelly loam, 0 to 2 percent slopes, frequently flooded, long duration	The taxonomic unit description is: 97IL-149-032. These soils are less acid than neutral in the C horizon than is typical for the series.	155,832
3877L	Blake-Slacwater silt loams, 0 to 2 percent slopes, frequently flooded, long duration	The taxonomic unit description is: 97IL-001-007 for Blake and 96IL-001-066 for Slacwater. The map unit representative pedon is: 97IL-001-007 for Blake and 96IL-001-066 Slacwater. This map unit is added to the legend for join purposes with Adams County.	141,808
7037B	Worthen silt loam, 2 to 5 percent slopes, rarely flooded	The taxonomic unit description is: 95IL-606-042 OSD pedon. The map unit representative pedon is: 95IL-606-042. Slopes adjusted from 1-4% to 2-5% to fit the MLRA 115 legend.	156,347
7075B	Drury silt loam, 2 to 5 percent slopes, rarely flooded	The taxonomic unit description and map unit representative pedon is: OSD pedon from Monroe Co.	141,756
7242A	Kendall silt loam, 0 to 2 percent slopes, rarely flooded	The taxonomic unit description is: 98IL-041-022. Areas of Kendall soils on rarely flooded positions will be correlated to this map unit.	156,341
7430B	Raddle silt loam, 2 to 5 percent slopes	The taxonomic unit description is: 90IL-057-029. The map unit representative pedon is: 90IL-057-029.	155,731
7815B	Udorthefts, silty, undulating, rarely flooded	These soils are in settling basins on flood plains below the bluffs. Properties vary too widely to classify at the series level. Some areas have fluventic properties.	155,734
8070A	Beaucoup silty clay loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 95IL-001-008. The map unit representative pedon is: 95IL-001-008.	141,852
8071A	Darwin silty clay, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 89IL-169-029. The map unit representative pedon is: 89IL-169-029.	155,835
8092A	Sarpy sand, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 92IL-203-36. The map unit representative pedon is: 96IL-001-070. These soils have a lower pH in the profile than defined for the series.	141,855

Map symbol	Mapunit Name	Mapunit text notes	DMUiid
8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 97IL-001-008. The map unit representative pedon is: 97IL-001-008. Previously mapped Ambraw sandy substratum, occasionally flooded in areas that are associated with dominantly silty soils.	141,856
8180A	Dupo silt loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 96IL-001-058. The map unit representative pedon is: 96IL-001-058.	141,859
8183A	Shaffton clay loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 94IL-057-135. The map unit representative pedon is: 94IL-057-135.	140,194
8217A	Twomile silt loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 95IL-001-027. The map unit representative pedon is: 95IL-001-027. These soils are not described with an Egx horizon even though there is some evidence of weak brittleness.	141,860
8284A	Tice silty clay loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 96IL-001-060. The map unit representative pedon is: 96IL-001-060. These soils lack fluventic properties in some areas.	141,861
8288A	Petrolia silt loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: Pike Co. typical pedon. The map unit representative pedon is: Pike Co. typical pedon.	154,081
8302A	Ambraw clay loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 83IL-017-019. The map unit representative pedon is: 94IL-057-143. This map unit also includes areas previously mapped as Ambraw sandy substratum, occasionally flooded in areas that are dominantly loamy soils. Areas that are dominantly silty soils, the Ambraw sandy substratum, occasionally flooded soils are correlated Gorham. These soils lack fluventic properties in some areas.	140,196
8331A	Haymond silt loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 97IL-001-018. The map unit representative pedon is: Madison Co. pedon. These soils are more than 60 inches to the base of the cambic horizon.	156,070
8333A	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 97IL-001-012.	141,862
8349B	Zumbro sandy loam, 1 to 6 percent slopes, occasionally flooded.	The taxonomic unit description is: 97IL-001-015. The map unit representative pedon is: 97IL-001-015. These soils do not have carbonates above a depth of 60 inches. Previously correlated as Sparta (7088); dark-colored areas will be correlated as Zumbro and light-colored areas will be correlated as Sarpy (8092A).	141,863
8395A	Ceresco loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 85IL-149-022 The map unit representative pedon is: 85IL-149-022.	155,836
8396A	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 96IL-001-064. The map unit representative pedon is: 96IL-001-064.	141,864
8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 95IL-001-029. The map unit representative pedon is: 95IL-001-029.	141,865
8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 89IL-169-010. The map unit representative pedon is: 89IL-169-010.	140,197
8428A	Coffeen silt loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 84IL-195-283. The map unit representative pedon is: 81IL-009-004.	155,839
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 84IL-011-012. The map unit representative pedon is: 84IL-011-012.	141,866

Map symbol	Mapunit Name	Mapunit text notes	DMUiid
8452A	Riley silty clay loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 96IL-001-001 (OSD pedon). The map unit representative pedon is: 96IL-001-001.	141,867
8634A	Blyton silt loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description is: 97IL-057-147 These soils are correlated for join with Adams County.	141,873
8674A	Dozaville silt loam, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit description and map unit representative pedon is: 01IL-149-001. Previously mapped Raddle of flood plains not part of upland toe slopes.	152,735
8789A	Ambraw-Ceresco-Sarpy complex, 0 to 2 percent slopes, occasionally flooded	The taxonomic unit descriptions are those used for the respective consociations.	155,837
9278A	Stronghurst silt loam, terrace, 0 to 2 percent slopes	The taxonomic unit description is: 82IL-011-072. Previously mapped Stronghurst (278A) but on terrace positions. Prefix '9' is now used to denote this landform position.	151,139
9278B	Stronghurst silt loam, terrace, 2 to 5 percent slopes	The taxonomic unit description is: 82IL-011-072. Previously mapped Stronghurst (278B) but on terrace positions. Prefix '9' is now used to denote this landform position.	152,950
9279B	Rozetta silt loam, terrace, 2 to 5 percent slopes	The taxonomic unit description is: 95IL-057-001. The map unit representative pedon is: 94IL-057-158. Previously mapped Rozetta (279B) but on terrace positions. Prefix '9' is now used to denote this landform position.	152,950
9279C2	Rozetta silt loam, terrace, 5 to 10 percent slopes, eroded	The taxonomic unit description is: 95IL-057-001. The map unit representative pedon is: 94IL-057-175. Previously mapped Rozetta (279C2) but on terrace positions. Prefix '9' is now used to denote this landform position.	152,951
MW	Miscellaneous water	Areas of sewage lagoons previously mapped as water will be correlated to miscellaneous water.	155,361
W	Water		155,171

Prime Farmland Pike County, Illinois

(Only the soils considered prime farmland are listed. Urban or built-up areas of the soils listed are not considered prime farmland. If a soil is prime farmland only under certain conditions, the conditions are specified in parentheses after the soil name.)

Map symbol	Soil map unit name
17A	Keomah silt loam, 0 to 2 percent slopes (Prime farmland if drained)
17B	Keomah silt loam, 2 to 5 percent slopes
43A	Ipava silt loam, 0 to 2 percent slopes
43B	Ipava silt loam, 2 to 5 percent slopes
50A	Virden silty clay loam, 0 to 2 percent slopes (Prime farmland if drained)
79B	Menfro silt loam, 2 to 5 percent slopes
90A	Bethalto silt loam, 0 to 2 percent slopes (Prime farmland if drained)
216B	Stookey silt loam, 2 to 5 percent slopes
242A	Kendall silt loam, 0 to 2 percent slopes (Prime farmland if drained)
257A	Clarksdale silt loam, 0 to 2 percent slopes (Prime farmland if drained)
257B	Clarksdale silt loam, 2 to 5 percent slopes
267A	Caseyville silt loam, 0 to 2 percent slopes (Prime farmland if drained)
267B	Caseyville silt loam, 2 to 5 percent slopes
274B	Seaton silt loam, 2 to 5 percent slopes
278A	Stronghurst silt loam, 0 to 2 percent slopes (Prime farmland if drained)
279B	Rozetta silt loam, 2 to 5 percent slopes
280B	Fayette 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
630B2	Navlys silt loam, 2 to 5 percent slopes, eroded
699A	Timewell silt loam, 0 to 2 percent slopes
3028A	Jules silt loam, 0 to 2 percent slopes, frequently flooded (Prime farmland if protected from flooding or not frequently flooded during the growing season)
3070A	Beaucoup silty clay loam, 0 to 2 percent slopes, frequently flooded (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
3162A	Gorham silty clay loam, 0 to 2 percent slopes, frequently flooded (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
3331A	Haymond silt loam, 0 to 2 percent slopes, frequently flooded (Prime farmland if protected from flooding or not frequently flooded during the growing season)
3333A	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
3404A	Titus silty clay loam, 0 to 2 percent slopes, frequently flooded (Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season)
3415A	Orion silt loam, 0 to 2 percent slopes, frequently flooded (Prime farmland if protected from flooding or not frequently flooded during the growing season)
3428A	Coffeen silt loam, 0 to 2 percent slopes, frequently flooded (Prime farmland if protected from flooding or not frequently flooded during the growing season)
3475A	Elsah gravelly loam, 0 to 2 percent slopes, frequently flooded (Prime farmland if protected from flooding or not frequently flooded during the growing season)
7037B	Worthen silt loam, 2 to 5 percent slopes, rarely flooded
7075B	Drury silt loam, 2 to 5 percent slopes, rarely flooded
7242A	Kendall silt loam, 0 to 2 percent slopes, rarely flooded
7430B	Raddle silt loam, 2 to 5 percent slopes, rarely flooded
8070A	Beaucoup silty clay loam, 0 to 2 percent slopes, occasionally flooded (Prime farmland if drained)
8071A	Darwin silty clay loam, 0 to 2 percent slopes, occasionally flooded (Prime farmland if drained)

Map symbol	Soil map unit name
8162A	Gorham silty clay loam, 0 to 2 percent slopes, occasionally flooded (Prime farmland if drained)
8180A	Dupo silt loam, 0 to 2 percent slopes, occasionally flooded
8183A	Shaffton silty clay loam, 0 to 2 percent slopes, occasionally flooded
8217A	Twomile silt loam, 0 to 2 percent slopes, occasionally flooded (Prime farmland if drained)
8284A	Tice silt loam, 0 to 2 percent slopes, occasionally flooded
8288A	Petrolia silt loam, 0 to 2 percent slopes, occasionally flooded (Prime farmland if drained)
8302A	Ambraw loam, 0 to 2 percent slopes, occasionally flooded (Prime farmland if drained)
8331A	Haymond silt loam, 0 to 2 percent slopes, occasionally flooded
8333A	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded (Prime farmland if drained)
8395A	Ceresco loam, 0 to 2 percent slopes, occasionally flooded
8396A	Vesser silt loam, 0 to 2 percent slopes, occasionally flooded (Prime farmland if drained)
8404A	Titus silty clay loam, 0 to 2 percent slopes, occasionally flooded (Prime farmland if drained)
8415A	Orion silt loam, 0 to 2 percent slopes, occasionally flooded
8428A	Coffeen silt loam, 0 to 2 percent slopes, occasionally flooded
8451A	Lawson silt loam, 0 to 2 percent slopes, occasionally flooded
8452A	Riley silty clay loam, 0 to 2 percent slopes, occasionally flooded
8634A	Blyton silt loam, 0 to 2 percent slopes, occasionally flooded
8674A	Dozaville silt loam, 0 to 2 percent slopes, occasionally flooded
9278A	Stronghurst silt loam, terrace, 0 to 2 percent slopes (Prime farmland if drained)
9278B	Stronghurst silt loam, terrace, 2 to 5 percent slopes
9279B	Rozetta silt loam, terrace, 2 to 5 percent slopes

Classification of the Soils of Pike County, Illinois

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

Soil name	Family or higher taxonomic class
Ambraw	Fine-loamy, mixed, superactive, mesic Fluvaquentic Endoaquolls
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, nonacid, mesic Oxyaquic Udifluvents
Bunkum	Fine-silty, mixed, superactive, mesic Aquic Hapludalfs
*Caseyville	Fine-silty, mixed, superactive, mesic Aeric Endoaqualfs
Ceresco	Coarse-loamy, mixed, superactive, mesic Fluvaquentic Hapludolls
Clarksdale	Fine, smectitic, mesic Udollic Endoaqualfs
Coffeen	Coarse-silty, mixed, superactive, mesic Fluvaquentic Hapludolls
Darwin	Fine, smectitic, mesic Fluvaquentic Vertic Endoaquolls
Downsouth	Fine-silty, mixed, superactive, mesic Oxyaquic Hapludalfs
Dozaville	Fine-silty, mixed, superactive, mesic Fluventic Hapludolls
Drury	Fine-silty, mixed, superactive, mesic Dystric Eutrudepts
Dupo	Coarse-silty over clayey, mixed over smectitic, superactive, nonacid, mesic Aquic Udifluvents
El Dara	Fine-loamy, mixed, active, mesic Oxyaquic Hapludalfs
Elco	Fine-silty, mixed, superactive, mesic Oxyaquic Hapludalfs
Elizabeth	Loamy-skeletal, mixed, superactive, mesic Lithic Hapludolls
Elsah	Loamy-skeletal, mixed, superactive, nonacid, mesic Typic Udifluvents
Fayette	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Gorham	Fine-silty, mixed, superactive, mesic Fluvaquentic Endoaquolls
Goss	Clayey-skeletal, mixed, active, mesic Typic Paleudalfs
Hamburg	Coarse-silty, mixed, superactive, calcareous, mesic Typic Udorthents
Haymond	Coarse-silty, mixed, superactive, mesic Dystric Fluventic Eutrudepts
Hickory	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Ipava	Fine, smectitic, mesic Aquic Argiudolls
Jules	Coarse-silty, mixed, superactive, calcareous, mesic Typic Udifluvents
Kendall	Fine-silty, mixed, superactive, mesic Aeric Endoaqualfs
Keomah	Fine, smectitic, mesic Aeric Endoaqualfs
*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
Lindley	Fine-loamy, mixed, superactive, mesic Typic Hapludalfs
Marseilles	Fine-silty, mixed, active, mesic Typic Hapludalfs
Menfro	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Navlys	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Orion	Coarse-silty, mixed, superactive, nonacid, mesic Aquic Udifluvents
Passport	Fine-loamy, mixed, superactive, mesic Aquic Hapludalfs
Petrolia	Fine-silty, mixed, superactive, nonacid, mesic Fluvaquentic Endoaquepts
Raddle	Fine-silty, mixed, superactive, mesic Typic Hapludolls
Riley	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Fluvaquentic Hapludolls
Rozetta	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Seaton	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Shaffton	Fine-loamy, mixed, superactive, mesic Fluvaquentic Hapludolls

Soil name	Family or higher taxonomic class
Slacwater	Fine-silty, mixed, superactive, calcareous, mesic Mollic Fluvaquents
Stookey	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Stronghurst	Fine-silty, mixed, superactive, mesic Aeric Endoaqualfs
Sylvan	Fine-silty, mixed, superactive, mesic Typic Hapludalfs
Tice	Fine-silty, mixed, superactive, mesic Fluvaquentic Hapludolls
Timewell	Fine, smectitic, mesic Aquic Argiudolls
Timula	Coarse-silty, mixed, superactive, mesic Typic Eutrudepts
Titus	Fine, smectitic, mesic Vertic Endoaquolls
Twomile	Fine-silty, mixed, active, mesic Typic Albaqualfs
Udorthents	Fine-silty, mixed, active, nonacid, mesic Aquic Udorthents
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
Worthen	Fine-silty, mixed, superactive, mesic Cumulic Hapludolls
Zumbro	Sandy, mixed, mesic Entic Hapludolls

Certification Statement

The MLRA Region 11 Team Leader certifies that:

- a. The fieldwork activities were completed in 4th quarter FY 2000.
- b. Pike County joins three modern soil surveys:

Adams County - SSURGO certified 2001
Brown County - Modern soil survey (1998)
Calhoun County - Modern soil survey (1989)

An exact join has been completed with Adams County. The remaining counties have an acceptable join and will have an exact join when they are updated to the MLRA legend.

- c. Interpretations have been coordinated and agree with adjoining survey areas.
- d. The locations of all typical pedons have been checked for accuracy, and that they occur in delineations using those names. Typical pedons are those that represent the taxonomic units in MLRA 115C. Not all typical pedons are located in Pike County but are within other subsets of the MLRA.
- e. All typical pedons are classified according to Soil Taxonomy, Second Edition, 1999.
- f. The digital soil maps, once complete, will be reviewed for accuracy and consistency prior to certification.

Approval Signature and Date:

Travis Neely Date
Team Leader, MLRA Region 11
Indianapolis, Indiana

William J. Gradle Date
State Conservationist
Champaign, Illinois