



United States
Department of
Agriculture

Soil
Conservation
Service

Springer Federal Building
301 North Randolph Street
Champaign, Illinois 61820

Subj: SOI - Soil Correlation - Wabash Co., IL

Date: May 25, 1988

To: Rodney F. Harner, National
Leader Soil Quality Assurance Staff,
SCS, MNTC, Lincoln, Nebraska

File Code: 430-15

The legend of recorrelated map units for Wabash County, Illinois is enclosed for your review and approval. These recorrelated symbols and names will be used in our state soil survey database (3SD).

JOHN C. DOLL
Acting State Soil Scientist

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Enclosure



Recorrelation of Map Units (for 3SD)
 Wabash County, Illinois
 Prepared by Robert McLeese
 January 1988

Legend of Recorrelated Map Units
 Wabash County, Illinois

The "moderately eroded" part of the map unit name is changed to "eroded" for the following map units:

<u>Map Symbol</u>	<u>Map Unit Name</u>	<u>Recorrelated Map Symbol</u>	<u>Recorrelated Map Unit Name</u>	<u>SIR</u>	<u>Correlation Note</u>
3B2, 3C2, 5C2, 8C2, 8D2, 8E2, 13B2, 13C2, 14B2, 14C2, 131C2, 131D2, 131E2, 132B2, 132C2, 134C2, 134D2, 164B2, 164C2, 173B2, 173C2, 184C2, 214B2, 214C2, 214D2, 307B2, 307C2, 308B2, 308C2, 308D2, 308E2, 999C2, 999D2					
5C3	Blair soils, 4 to 7 percent slopes, severely eroded	5C3	Blair silty clay loam, 4 to 7 percent slopes, severely eroded	IL0026	
8C3	Hickory soils, 4 to 7 percent slopes, severely eroded	8C3	Hickory clay loam, 4 to 7 percent slopes, severely eroded	IL0347	
8D3	Hickory soils, 7 to 12 percent slopes, severely eroded	8D3	Hickory clay loam, 7 to 12 percent slopes, severely eroded	IL0347	
8E3	Hickory soils, 12 to 30 percent slopes, severely eroded	8E3	Hickory clay loam, 12 to 30 percent slopes, severely eroded	IL0347	
14C3	Ava soils, 4 to 7 percent slopes, severely eroded	14C3	Ava silty clay loam 4 to 7 percent slopes, severely eroded	IL0057	
70	Beaucoup silty clay loam	3070	Beaucoup silty clay loam, frequently flooded	IL0023	
70+	Beaucoup silt loam, overwash	3070+	Beaucoup silt loam, overwash, frequently flooded	IL0023	

<u>Map Symbol</u>	<u>Map Unit Name</u>	<u>Recorelated Map Symbol</u>	<u>Recorelated Map Unit Name</u>	<u>SIR</u>	<u>Correlation Note</u>
W70	Beaucoup silty clay loam, wet	1070	Beaucoup silty clay loam, wet	IL0023	
71	Darwin silty clay	3071	Darwin silty clay, frequently flooded	IL0051	
W71	Darwin silty clay, wet	1071	Darwin silty clay, wet	IL0051	
72	Sharon silt loam	7072	Sharon silt loam, rarely flooded	IL0085	
87	Summer sandy loam	87	Dickinson sandy loam	IA0183	Summer is an inactive series
108	Bonnie silt loam	3108	Bonnie silt loam, frequently flooded	IL0008	
124	Beaucoup gravelly clay loam	3070	Beaucoup silty clay loam, frequently flooded	IL0023	217 acres of 124
126	Bonpas silty clay loam	3142	Patton silty clay loam, frequently flooded	IL0382	Bonpas is an inactive series
126+	Bonpas silt loam, overwash	3142+	Patton silt loam, overwash, frequently flooded	IL0382	Bonpas is an inactive series
131D3	Alvin soils, 7 to 12 percent slopes, severely eroded	131D3	Alvin fine sandy loam, 7 to 12 percent slopes, severely eroded	IL0090	
131E3	Alvin soils, 12 to 18 percent slopes, severely eroded	131E3	Alvin fine sandy loam, 12 to 18 percent slopes, severely eroded	IL0090	
132C2	Starks silt loam, 4 to 7 percent slopes, moderately eroded	134C2	Camden silt loam, 4 to 7 percent slopes, eroded	IL0002	195 acres of 132C2. Starks series does not allow 6 and 7 percent slopes.

Map Symbol	Map Unit Name	Recorrelated Map Symbol	Recorrelated Map Unit Name	SIR	Correlation Note
132C3	Starks soils, 4 to 7 percent slopes, severely eroded	134C2	Camden silt loam, 4 to 7 percent slopes, eroded	IL0002	98 acres of 132C3. Starks series does not allow 6 and 7 percent slopes
134D3	Camden soils, 7 to 12 percent slopes, severely eroded	134D3	Camden silty clay loam, 7 to 12 percent slopes, severely eroded	IL0002	
142	Patton silty clay loam	381 142	Patton silty clay loam, occasionally ^{rarely} flooded	IL0382	
164C3	Stoy soils, 4 to 7 percent slopes, severely eroded	164C3	Stoy silty clay loam, 4 to 7 percent slopes, severely eroded	IL0101	
173C3	McGary soils, 4 to 7 percent slopes, severely eroded	467C3	Markl and silty clay loam, 4 to 7 percent slopes, severely eroded	IN0044	McGary does not allow SEV ER phase. 7% slope not within McGary RIC.
173D3	McGary soils, 7 to 12 percent slopes, severely eroded	467D3	Markl and silty clay loam, 7 to 12 percent slopes, severely eroded	IN0044	McGary does not allow SEV ER phase and 7 to 12 percent slopes are outside range.
173E3	McGary soils, 12 to 18 percent slopes, severely eroded	467E3	Markl and silty clay loam, 12 to 18 percent slopes, severely eroded	IN0044	McGary does not allow SEV ER phase and 12 to 16 percent slopes are outside range.
208	Sexton silt loam	7208	Sexton silt loam, rarely flooded	IL0113	
214C3	Hosmer soils, 4 to 7 percent slopes, severely eroded	214C3	Hosmer silty clay loam, 4 to 7 percent slopes, severely eroded	IN0054	

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214D3	Hosmer soils, 7 to 12 severely eroded	214D3	Hosmer silty clay loam, 7 to 12 percent slopes, severely eroded	IN0054	
214E3	Hosmer soils, 12 to 18 percent slopes, severely eroded	214E3	Hosmer silty clay loam, 12 to 18 percent slopes, severely eroded	IN0054	
284	Tice silty clay loam	3284	Tice silty clay loam, frequently flooded	IL0071	
288	Petrolija silty clay loam	3288	Petrolija silty clay loam, frequently flooded	IL0009	
304A+	Landes silt loam, overwash, 0 to 2 percent slope	3304+	Landes silt loam, overwash, frequently flooded	IL0021	
304A	Landes fine sandy loam, 0 to 2 percent slopes	3304A	Landes fine sandy loam, 0 to 2 percent slopes, frequently flooded	IL0021	
304B	Landes fine sandy loam, 2 to 4 percent slopes	3304B	Landes fine sandy loam, 2 to 4 percent slopes, frequently flooded	IL0021	
304C	Landes fine sandy loam, 4 to 7 percent slopes	3304C	Landes fine sandy loam, 4 to 7 percent slopes, frequently flooded	IL0021	
306A	Allison silty clay loam, 0 to 2 percent slopes	3306A	Allison silty clay loam, 0 to 2 percent slopes, frequently flooded	IL0279	
W306A	Allison silty clay loam, 0 to 2 percent slopes, wet	1306A	Allison silty clay loam, 0 to 2 percent slopes, wet	IL0157	
306A+	Allison silt loam, overwash, 0 to 2 percent slopes	3306+	Allison silty clay loam, overwash, frequently flooded	IL0279	

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306B	Allison silty clay loam, 2 to 4 percent slopes	3306B	Allison silty clay loam, 2 to 4 percent slopes, frequently flooded	IL0279	
306C	Allison silty clay loam, 4 to 7 percent slopes	3306C	Allison silty clay loam, 4 to 7 percent slopes, frequently flooded	IL0279	
331	Haymond silt loam	3331	Haymond silt loam, frequently flooded	IN0030	
333A	Wakeland silt loam, 0 to 2 percent slopes	3333	Wakeland silt loam, frequently flooded	IN0031	
W333A	Wakeland silt loam, 0 to 2 percent slopes, wet	1333	Wakeland silt loam, wet	IN0031	
333B	Wakeland silt loam, 2 to 4 percent slopes	3333	Wakeland silt loam, frequently flooded	IN0031	2 to 4% slopes not within Wakeland RIC. 123 acres of 333B combined with 8333.
334	Birds silt loam	3334	Birds silt loam, frequently flooded	IL0010	
382A	Belknap silt loam, 0 to 2 percent slopes	3382A	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	IL0004	
382B	Belknap silt loam, 2 to 4 percent slopes	3382B	Belknap silt loam, 2 to 4 percent slopes frequently flooded	IL0004	
GP	Gravel pit	865	pits, gravel		