

Gruntwald

Bass

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Soil Survey
Agricultural Research Center
Beltsville, Maryland

Classification and Correlation of the Soils of
Fayette and Union Counties, Indiana

The intermediate correlation was completed and sent forward by J. K. Ableiter on January 2, 1958. Since then there has been an exchange of correspondence between R. V. Simonsen and J. K. Ableiter concerning points of inquiry in the intermediate correlation. The questions concerned the concepts of series developed in loess, and the significance of some of the mapping units. Information in addition to that of Mr. Ableiter's was furnished by L. J. Bartelli, T. C. Bass, G. C. Rogers, H. T. Ulrich, and H. L. Fischer. The final correlation is based on the intermediate correlation, the subsequent correspondence, and the additional information that was furnished.

<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
12Al	Avenburg silt loam, 0-2%	Avenburg silt loam, 0 to 2 percent slopes
12Bl	Avenburg silt loam, 2-6%)	Avenburg silt loam, 2 to 6 percent slopes, eroded
512B1	Avenburg loam, 2-6%)	
512D	Ionia silt loam, deep silt phase, 0-2%)	Birkbeck silt loam, 0 to 2 percent slopes
512E		
13A1	Ionia silt loam, deep silt phase, 0-2%, eroded	
13A2		
53M	Ionia silt loam, deep silt phase, 2-6%	Birkbeck silt loam, 2 to 6 percent slopes, slightly eroded
53S1		
53S2		
53M2	Ionia silt loam, deep silt phase, 2-6%, eroded	Birkbeck silt loam, 2 to 6 percent slopes, moderately eroded
(none)	Borrow Pit	Borrow pits
28A1	Brockston silt loam, shallow phase, 0-2%)	Brockston silt loam
28A2		
28A3	Brockston silt loam, 0-2%)	
28A4		
28A5		
27A2	Brockston silt loam, gray phase, 0-2%)	
27A3		
27A4		

(continued on page 2)

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<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
93TA0	Brockston silt loam, terrace phase, 0-2%	Brockston silt loam (continued)
88Ba	Brockston silt loam, shallow phase, 2-6%	
28B2	Brockston silt loam, shallow phase, 2-6% slopes, moderately eroded	
388A0	Brockston silty clay loam, 0-2%	Brockston silty clay loam
388Ae		
397A0		
398A0		
398A1		
14A1	Cincinnati silt loam, 0-2%	Cincinnati silt loam, 2 to 6
14A0		percent slopes, slightly eroded
14A2	Cincinnati silt loam, 0-2%, moderately eroded	
14B1	Cincinnati silt loam, 2-6%	
14B0		
13B1	Rossmeyne silt loam, 2-6%	
14B2	Cincinnati silt loam, 2-6%, eroded	Cincinnati silt loam, 2 to 6
14B3	1/ Cincinnati silt loam, 2-6%, severely eroded	percent slopes, moderately eroded
14B4	1/ Cincinnati silt loam, 2-6%, very severely eroded	
13B2	Rossmeyne silt loam, 2-6%	
14C1	Cincinnati silt loam, 6-12%	Cincinnati silt loam, 6 to 12 percent slopes, slightly eroded
14C2	Cincinnati silt loam, 6-12%, eroded	Cincinnati silt loam, 6 to 12 percent slopes, moderately eroded
14D1	Cincinnati silt loam, 12-18%	Cincinnati silt loam, 12 to 18 percent slopes, slightly eroded
14D0		
15E1	Parke silt loam, 12-18%	
14D2	Cincinnati silt loam, 12-18%, eroded	Cincinnati silt loam, 12 to 18 percent slopes, moderately eroded
14E1	Cincinnati silt loam, 18-25%	Cincinnati silt loam, 18 to 25
14E0		percent slopes, slightly eroded
15E1	Parke silt loam, 18-25%	
14E2	Cincinnati silt loam, 18-25%, eroded	Cincinnati silt loam, 18 to 25 percent slopes, moderately eroded

Footnote:

1/ Add one erosion symbol.

3 - Fayette and Union Counties, Indiana

<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
14F1	Cincinnati silt loam, 25-35%	Cincinnati silt loam, 25 to 45 percent slopes, eroded
14FO		
14F2	Cincinnati silt loam, 25-35%, eroded	
14G2	Cincinnati silt loam, 35%, eroded	
14G1	Cincinnati silt loam, 35%	
14G0		
14F3	Cincinnati silt loam, 25-35%, severely eroded	
14G3	Cincinnati silt loam, 6-12%, severely eroded	Cincinnati soils, 6 to 12 percent slopes, severely eroded
14G4	Cincinnati silt loam, 6-12%, very severely eroded	
14G5	Cincinnati silt loam, 6-12%, destroyed	
14H3	Cincinnati silt loam, 12-18%, severely eroded	Cincinnati soils, 12 to 18 percent slopes, severely eroded
14H4	Cincinnati silt loam, 12-18%, very severely eroded	
14H5	Cincinnati silt loam, 12-18%, destroyed	
14I3	Cincinnati silt loam, 18-25%, severely eroded	Cincinnati soils, 18 to 25 percent slopes, severely eroded
14I4	Cincinnati silt loam, 18-25%, very severely eroded	
27A0	Cope silt loam, shallow phase, 0-2%	Cope silt loam
27A1		
87A0	Cope silt loam, 0-2%	
87A1		
567A1	Cope loam, 0-2%	
87B0	Cope silt loam, 2-6%	
87B1		
387B0	Cope silty clay loam, 2-6%	Cope silty clay loam
387A0	Cope silty clay loam, 0-2%	
91A1	Bethal silt loam, 0-2%	Greasy silt loam, 0 to 2 percent slopes
92A1	Crosby silt loam, 0-2%, colluvial	
92A0	Crosby silt loam, 0-2%	
92A1		
92A2	Greasy silt loam, 0-2%, eroded	
92B0	Greasy silt loam, 2-6%	Greasy silt loam, 2 to 6 percent slopes, slightly eroded
92B1		
92B2	Greasy silt loam, 2-6%, eroded	Greasy silt loam, 2 to 6 percent slopes, moderately eroded

4 - Fayette and Union Counties, Indiana

<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
61A0	Belmar silt loam, 0-2%	Belmar silt loam
61A1		
61A1	Belmar silt loam, deep silt phase, 0-2%	
573A0	Bel loam, 0-2%	Bel loam
573A1		
673A0	Bel fine sandy loam, 0-2%	
73A0	Bel silt loam, 0-2%	Bel silt loam
73A1		
63A0	Bel silt loam, high bottom phase, 0-2%	
63A1		
63B1	Bel silt loam, 2-6%	
73B1		
73B0		
373A0	Bel silty clay loam, 0-2%	
373A1		
346B1	Fairmount silty clay loam, 2-6%	Fairmount silty clay loam, 2 to 6
46B2	Fairmount silt loam, 2-6%, eroded	percent slopes
346C1	Fairmount silty clay loam, 6-12%	Fairmount silty clay loam,
46C0		6 to 12 percent slopes
346C2	Fairmount silty clay loam, 6-12%, eroded	
346C3	Fairmount silty clay loam, 6-12%, severely eroded	
46C3	Fairmount silt loam, 6-12%, severely eroded	
46D1	Fairmount silt loam, 12-18%	Fairmount silty clay loam,
346D1	Fairmount silty clay loam, 12-18%	12 to 18 percent slopes
346D2		
46D2	Fairmount silt loam, 12-18%, eroded	
46E1	Fairmount silt loam, 18-25%	Fairmount silty clay loam,
46E2		18 to 25 percent slopes
346E1	Fairmount silty clay loam, 18-25%	
346E2	Fairmount silty clay loam, 18-25%, eroded	
46F1	Fairmount silt loam, 25-35%	Fairmount silty clay loam,
346F1	Fairmount silty clay loam, 25-35%	25 to 35 percent slopes
46F0		
346F2	Fairmount silty clay loam, 25-35%, eroded	
346F3	Fairmount silty clay loam, 25-35%, severely eroded	

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<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
34601	Fairmount silty clay loam, 35%	Fairmount silty clay loam,
34603	Fairmount silty clay loam, 35%, severely eroded	35 to 50 percent slopes
4601	Fairmount silt loam, 35%	
5401	Milton silt loam, 35%	
5400		
4600	Fairmount silt loam, 35%	
4602	Fairmount silt loam, 35%, moderately eroded	
62A0	Pinecastle silt loam, 0-2%	Pinecastle silt loam, 0 to 2
62A1		percent slopes
62B0	Pinecastle silt loam, 2-6%	Pinecastle silt loam, 2 to 6 percent
62B1		slopes, slightly eroded
62B2	Pinecastle silt loam, 2-6%, eroded	Pinecastle silt loam, 2 to 6 percent slopes, moderately eroded
22A0	Pinecastle silt loam, shallow phase, 0-2%	Pinecastle silt loam, shallow,
22A1		0 to 2 percent slopes
21A1	Delmar silt loam, shallow phase, 0-2%	
22B1	Pinecastle silt loam, shallow phase, 2-6%	Pinecastle silt loam, shallow, 2 to 6 percent slopes
22B2	Pinecastle silt loam, shallow phase, 2-6%, eroded	Pinecastle silt loam, shallow, 2 to 6 percent slopes, moderately eroded
5314A1	Fox loam, deep phase, 0-2%)	Fox loam, 0 to 2 percent slopes
5314A0)	
521A0	Mill Creek loam, 0-2%)	
535A0	Fox loam, 0-2%)	
535A1)	
535A2	Fox loam, 0-2%, eroded	
635A1	Fox fine sandy loam, 0-2%)	
535H1	Fox loam, 2-6%)	Fox loam, 2 to 6 percent slopes,
535H2	Fox loam, colluvial phase, 2-6%)	slightly eroded
535I2	Fox loam, 2-6%, eroded	Fox loam, 2 to 6 percent slopes,
535J3	Fox loam, 2-6%, severely eroded)	moderately eroded
635P2	Fox fine sandy loam, 2-6%, eroded	
535G1	Fox loam, 6-12%)	Fox loam, 6 to 12 percent slopes,
535G2	Fox loam, 6-12%, eroded)	moderately eroded
534G2	Fox loam, deep phase, 6-12%, eroded	

6 - Fayette and Union Counties, Indiana

<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
CH41 35A1	Mill Creek silt loam, 0-2%) Fox silt loam, colluvial)	Fox silt loam, 0 to 2 percent
35A1	accumulation, 0-2%)	slopes
35A0	Fox silt loam, 0-2%)	
35A1	Fox silt loam, 0-2%, eroded)	
35A2)	
CH41 35B1	Mill Creek silt loam, 2-6%) Fox silt loam, 2-6%)	Fox silt loam, 2 to 6 percent
35B1)	slopes, slightly eroded
35B2	Fox silt loam, 2-6%, eroded)	Fox silt loam, 2 to 6 percent
35B3	Fox silt loam, 2-6%,)	slopes, moderately eroded
severely eroded)		
35C1 35C2	Fox silt loam, 6-12%) Fox silt loam, 6-12%, eroded)	Fox silt loam, 6 to 12 percent
35C1)	slopes, moderately eroded
35C1 35C1	Fox silt loam, 12-18%) Fox silt loam, deep phase,)	Fox silt loam, 12 to 18 percent
35C1	12-18%)	slopes, slightly eroded
35C2 35C2	Fox silt loam, 12-18%, eroded) Fox silt loam, deep phase,)	Fox silt loam, 12 to 18 percent
35C2	12-18%, eroded)	slopes, moderately eroded
585M1 85A1	Bellefontaine loam, 2-6%)	Fox silt loam, kames, 2 to 6
85A1 85B1	Bellefontaine silt loam, 0-2%)	percent slopes, moderately
85B1 85B2	Bellefontaine silt loam, 2-6%)	eroded
85B2 585B	Bellefontaine silt loam, 2-6%,)	
585B 585B2	eroded)	
585B2 85B3	Bellefontaine loam, 2-6%,)	
85B3	eroded)	
85B3 95C2	Bellefontaine silt loam,)	Fox silt loam, kames, 6 to 12
95C2 85C2	6-12%, eroded)	percent slopes, moderately
85C2 85C1	Bellefontaine silt loam,)	eroded
85C1 6-12%, slightly eroded)		
35C3	Fox silt loam, 6-12%, severely)	Fox soils, 6 to 12 percent slopes,
35C3	eroded)	severely eroded
635C3	Fox loam, 6-12%, severely)	
635C3	eroded)	
635C3	Fox fine sandy loam, 6-12%,)	
635C3	severely eroded)	
85C3	Bellefontaine silt loam, 6-12%)	Fox soils, kames, 6 to 12 percent
85C3 585C3	severely eroded)	slopes, severely eroded
585C3	Bellefontaine loam, 6-12%)	
585C3	severely eroded)	

7 - Payette and Union Counties, Indiana

<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
535B1	Fox loam, 12-18%	Fox and Rodman loams, 12 to 18
535B2	Fox loam, 12-18%, eroded)	percent slopes, moderately eroded
85E1	Bellefontaine silt loam, 12-18%)	Fox and Rodman loams, kames,
85E2	Bellefontaine silt loam,	12 to 18 percent slopes,
85E2	12-18%, eroded	moderately eroded
85E3	Bellefontaine silt loam, 18-25%)	Fox and Rodman loams, kames,
85E2	Bellefontaine silt loam,	18 to 25 percent slopes,
85E3	18-25%, eroded	moderately eroded
535D3	Fox loam, 12-18%, severely	Fox and Rodman soils, 12 to 18
	eroded	percent slopes, severely eroded
35D3	Fox silt loam, 12-18%, severely	
	eroded	
34D3	Fox silt loam, desp phase,	
	12-18%, severely eroded	
85D3	Bellefontaine silt loam,	Fox and Rodman soils, kames,
	12-18%, severely eroded	12 to 18 percent slopes,
		severely eroded
674A0	Genesee fine sandy loam, 0-2%)	Genesee fine sandy loam
664E1	Genesee fine sandy loam,	
	high bottom, 2-6%	
664A0	Genesee fine sandy loam,	
	high bottom, 0-2%	
574GV A0	Genesee gravelly loam, 0-2%)	Genesee gravelly loam
974A1	Genesee gravelly loam, 2-6%)	
974E1	Genesee gravelly loam, 2-6%)	
974E2	Genesee gravelly sandy loam,	
674BV A0	0-2%	
674Gr1	Genesee fine sandy loam,	
	gravelly phase, 0-2%	
574A0	Genesee loam, 0-2%)	Genesee loam
574		
574A1		
574A2		
574E1	Genesee loam, 2-6%)	
574E2	Genesee loam, 2-6%, eroded)	
574-4E3	Genesee loam, 2-6%,	
	severely eroded	

8 - Fayette and Union Counties, Indiana

<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
564A0	Genesee loam, high bottom	
564A1	phase, 0-2%	
564B1	Genesee loam, high bottom	
	phase, 2-6%	
564B2	Genesee loam, high bottom	
	phase, 2-6%, eroded	
564D2	Genesee loam, 12-18%, eroded	(add escarpment symbols)
7hA0	Genesee silt loam, 0-2%	
7hA1		
7hB1	Genesee silt loam, 2-6%	
7hB2	Genesee silt loam, 2-6%	
	slopes, eroded	
374A0	Genesee silty clay loam, 0-2%	
G4A0	Genesee silt loam, high bottom	
G4A1	phase, 0-2%	
G4B1	Genesee silt loam, high bottom	
G4B0	phase, 2-6%	
G4B2	Genesee silt loam, high bottom	
	phase, 2-6%, eroded	
G4C2	Genesee silt loam, high bottom	
	phase, 6-12%, eroded	
Gravel Pit	Gravel Pit	Gravel pits
86F1	Hennepin silt loam, 25-35%	
8hF1	Russell silt loam, 25-35%	
8hF0		
2hF1	Russell, silt loam, shallow	
2hF0	phase, 25-35%	
8hF2	Russell silt loam, 25-35%,	
	eroded	
66F2	Hennepin loam, 25-35%, eroded	
2hF2	Russell silt loam, shallow phase	
	25-35%, eroded	
9hF2	Miami silt loam, 25-35%, eroded	
8hF3	Russell silt loam, 25-35%,	
8hF4	severely eroded	
86F3	Hennepin loam, 25-35%,	
	severely eroded	
8hG0	Russell silt loam, 35%	
8hG1		
2hG1	Russell silt loam, shallow	
2hG0	phase, 35%	
86G1	Hennepin loam, 35%	

9 - Fayette and Union Counties, Indiana

<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
8602	Hennepin loam, 35%, eroded	Hennepin loam, 35 to 50 percent
8402	Russell silt loam, 35%, eroded	slopes, moderately eroded
2404	Russell silt loam, shallow phase, 35%, severely eroded	
8603	Hennepin loam, 35%, severely eroded	
8403	Russell silt loam, 35%, gullied land	
32A0	Homer silt loam, 0-2%	Homer silt loam
32A1	Homer loam, 0-2%	
532A1	Homer silt loam, 2-6%	
32B0	Bronson silt loam, 0-2%	
32B1		
33A0	Bronson silt loam, 0-2%	
33A1		
39A1	Kekoma silt loam, 0-2%	Kekoma silty clay loam
389A1	Kekoma silty clay loam, 0-2%	
Lake Beach	Lake Beach - artificial manmade	Lake beach
Made land	Made land	Made land
84A0	Russell silt loam, deep silt phase, 0-2%	Manlove silt loam, 0 to 2 percent
84A1		
24A1	Russell silt loam, shallow, deep silt phase, 0-2%	
34B0	Russell silt loam, deep silt phase, 2-6%	Manlove silt loam, 2 to 6 percent
34B1		slopes, slightly eroded
34B2	Russell silt loam, deep silt phase, 2-6%, moderately eroded	Manlove silt loam, 2 to 6 percent
34B3	Russell silt loam, deep silt phase, 2-6%, severely eroded	slopes, moderately eroded
14A0	Martinsville silt loam, 0-2%	Martinsville silt loam, 0 to 2 percent
14A1		slopes
514A1	Martinsville loam, 0-2%	
15A1	Martinsville silt loam, sandy substratum, 0-2%	
15A0		
15B1	III profile of Martinsville silt loam catena	Martinsville silt loam, 2 to 6 percent
14B1	Martinsville silt loam, 2-6%	slopes, slightly eroded
14B1	Backwater silty silt loam, 2-6%	
15B1	Martinsville silt loam, sandy substratum, 2-6%	

10 - Fayette and Union Counties, Indiana

<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
T3B2	Backwater silt, silt loam, 2-6%, eroded	Martinsville silt loam, 2 to 6 percent slopes, moderately eroded
M3R2	III profile, silt loam, 2-6%, eroded	
M4R2	Martinsville silt loam, 2-6%, eroded	
M4S3	Martinsville silt loam, 2-6%, severely eroded	
M5R2	Martinsville silt loam, sandy substratum, 2-6%, eroded	
M4C2	Martinsville silt loam, eroded, 6-12%	Martinsville silt loam, 6 to 12 percent slopes, moderately eroded
M4C1	Martinsville silt loam, 6-12%, slightly eroded	
M4D3	1/ Martinsville silt loam, 6-12%, severely eroded	
M4D2	Martinsville silt loam, 12-18%, eroded	Martinsville silt loam, 12 to 18 percent slopes, moderately eroded
M4D3	1/ Martinsville silt loam, 12-18%, severely eroded	
M5R2	Martinsville silt loam, sandy substratum, 12-18%, eroded	
M4S3	Martinsville silt loam, 18-25%, severely eroded	Combine with adjoining areas of Martinsville soils and add escarpment symbols
M4E1	Martinsville silt loam, 25-35%	
M4F1	Martinsville silt loam, 35%	
M4G1	Martinsville silt loam, 35%, eroded	
947A1	Miami silt loam, terrace phase, 0-2%	Miami silt loam, 0 to 2 percent slopes
94A1	Miami silt loam, colluvial, 0-2%	
94A0	Miami silt loam, 0-2%	
94A1	Colina silt loam, 0-2%	
93B1	Colina silt loam, 2-6%	Miami silt loam, 2 to 6 percent slopes, slightly eroded
94H1	Miami silt loam, 2-6%	
94H0		
94H2	Miami silt loam, 2-6%, eroded	Miami silt loam, 2 to 6 percent slopes, moderately eroded
94E1	Miami silt loam, 6-12%	Miami silt loam, 6 to 12 percent slopes, slightly eroded

11. - Fayette and Union Counties, Indiana

<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
9h02	Miami silt loam, 6-12%, eroded	Miami silt loam, 6 to 12 percent slopes, moderately eroded
9h11 2h11	Miami silt loam, 12-18% } Russell silt loam, shallow } phase, 12-18% }	Miami silt loam, 12 to 18 percent slopes, slightly eroded
2h02	Russell silt loam, shallow phase, 12-18%, eroded } Miami silt loam, 12-18%, eroded)	Miami silt loam, 12 to 18 percent slopes, moderately eroded
9h11 2h11 2h00	Miami silt loam, 18-25% } Russell silt loam, shallow } phase, 18-25% }	Miami silt loam, 18 to 25 percent slopes, slightly eroded
2h02	Russell silt loam, shallow phase, 18-25%, eroded	Miami silt loam, 18 to 25 percent slopes, moderately eroded
9h03	Miami silt loam, 2-6%, severely eroded	Miami soils, 2 to 6 percent slopes, severely eroded
9h03	Miami silt loam, 6-12%, severely eroded } Miami silt loam, 6-12%, very severely eroded)	Miami soils, 6 to 12 percent slopes, severely eroded
2h03	Russell silt loam, shallow phase, 12-18%, severely eroded } Miami silt loam, 12-18%, severely eroded)	Miami soils, 12 to 18 percent slopes, severely eroded
2h03 2203	Russell silt loam, shallow phase, 18-25%, severely eroded	Miami soils, 18 to 25 percent slopes, severely eroded
354A1 5h00 5h11 5h00	Milton silty clay loam, 0-2% } Milton silt loam, 0-2% } Milton silt loam, 2-6% } Milton silt loam, 6-12% }	Milton silt loam, 2 to 6 percent slopes, slightly eroded
5h02 5h03	Milton silt loam, 2-6%, eroded } Milton silt loam, 6-12%, severely eroded)	Milton silt loam, 2 to 6 percent slopes, moderately eroded
5h01 5h02	Milton silt loam, 12-18% }	Combine with adjoining areas of Milton soils and add escarpment symbols

12 - Fayette and Union Counties, Indiana

<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
3612	Mineveh silt loam	Mineveh loam
53640	Mineveh loam	
5NSA0	Rodman or Mineveh loam	
5NSA1		
5NSB2		
NSA0		
NSA1		
NSB3		
34AO	Fox silt loam, deep phase, 0-2%	Ockley silt loam, 0 to 2 percent slopes
34AL		
34BL	Fox silt loam, deep phase, 2-6%	Ockley silt loam, 2 to 6 percent slopes, slightly eroded
34BO		
34B2	Fox silt loam, deep phase, 2-6%, eroded	Ockley silt loam, 2 to 6 percent slopes, moderately eroded
34C1	Fox silt loam, deep phase, 6-12%	Ockley silt loam, 6 to 12 percent slopes, moderately eroded
34C2		
34B3	Fox silt loam, deep phase, 2-6%, severely eroded	Ockley soils, 2 to 6 percent slopes, severely eroded
34C3	Fox silt loam, deep phase, 6-12%, severely eroded	Ockley soils, 6 to 12 percent slopes, severely eroded
32AT1	Fincastle silt loam, deep silt phase, 0-2%	Reesville silt loam, 0 to 2 percent slopes
T2A1		
32AO		
32A2	Fincastle silt loam, deep silt phase, 0-2%, eroded	Reesville silt loam, 0 to 2 percent slopes, moderately eroded
T2A2		
32B1	Fincastle silt loam, deep silt phase, 2-6%	Reesville silt loam, 2 to 6 percent slopes, moderately eroded
T2B1		
32B2	Fincastle silt loam, deep silt phase, 2-6%, eroded	
5	Riverwash	Riverwash
36B1	Rodman silt loam, 12-18%	Rodman gravelly loam, 12 to 18 percent slopes, moderately eroded
936M1	Rodman gravelly loam, 12-18%	
536M0	Rodman loam, 12-18%	
16B2	Rodman silt loam, 12-18%, eroded	
936D2	Rodman gravelly loam, 12-18%, eroded	
5NSD2	Mineveh loam, 12-18%, eroded	
936G2	Rodman gravelly loam, 6-12%, eroded	
936D3	Rodman gravelly loam, 12-18%, severely eroded	
936G3		

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<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
34E1	Fox silt loam, deep phase,	
34E0	18-25%	
35E1	Fox silt loam, 18-25%	
935E1	Fox gravelly loam, 18-25%	
535E1	Fox loam, 18-25%	
36E1	Rodman silt loam, 18-25	
936E1	Rodman gravelly loam, 18-25%)	
34E2	Fox silt loam, deep phase,	
	18-25%, eroded	
35E2	Fox silt loam, 18-25%, eroded	
36E2	Rodman silt loam, 18-25%, eroded	
935E2	Fox gravelly loam, 18-25%, eroded	
535E2	Fox loam, 18-25%, eroded	
936E2	Rodman gravelly loam, 18-25%, eroded	
536E2	Rodman loam, 18-25%, eroded	
34E3	Fox silt loam, deep phase,	
	18-25%, severely eroded	
35E3	Fox silt loam, 18-25%, severely eroded	
535E3	Fox loam, 18-25%, severely eroded	
936E3	Rodman gravelly loam, 18-25%	
34F1	Fox silt loam, deep phase,	
	25-35%	
535F1	Fox loam, 25-35%	
35F1	Fox silt loam, 25-35%	
536F1	Fox loam, 25-35%	
536F0		
85F1	Bellefontaine silt loam, 25-35%	
936F1	Rodman gravelly loam, 25-35%	
636F1	Rodman fine sandy loam, 25-35%	
536F1	Rodman loam, 25-35%	
36F1	Rodman silt loam, 25-35%	
36F2	Rodman silt loam, 25-35%, eroded	
535F2	Fox loam, 25-35%, eroded	
35F2	Fox silt loam, 25-35%, eroded	
635F2	Fox fine sandy loam, 25-35%, eroded	
936F2	Rodman gravelly loam, 25-35%, eroded	
34F3	Fox silt loam, deep phase,	
	25-35%, severely eroded	
85F3	Bellefontaine silt loam, 25-35%, severely eroded	
535F3	Bellefontaine loam, 25-35%, severely eroded	
936F3	Rodman gravelly loam, 25-35%	
	(continued on page 14)	

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<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
8600	Rodman silt loam, 35%	Rodman gravelly loam, 25 to 50 percent slopes, eroded
8601	Fox silt loam, deep phase, 35%	(continued)
3401	Fox silt loam, 35%	
3501	Fox loam, 35%	
5350	Rodman loam, 35%	
53601	Rodman gravelly loam, 35%	
93601	Rodman silt loam, 35%	
3601	Bellefontaine silt loam, 35%	
8501	Fox loam, 35%, eroded	
53502	Rodman gravelly loam, 35%, eroded	
93602	Rodman fine sandy loam, 35%, eroded	
63602	Fox fine sandy loam, 35%, eroded	
63502		
66A1	Ross silt loam, 0-2%	Ross silt loam
66A0		
566A0	Ross loam, 0-2%	
76A0		
84A0	Russell silt loam, 0-2%	Russell silt loam, 0 to 2 percent slopes
84A1		
84A1		
84A2	Russell silt loam, 0-2%, eroded	
84TA1	Russell silt loam, 0-2%, terrace phase	
84TA0		
84B0	Russell silt loam, 2-6%	Russell silt loam, 2 to 6 percent slopes, slightly eroded
84B1		
84TB1	Russell silt loam, 2-6%, terrace phase	
84B2	Russell silt loam, 2-6%, eroded	Russell silt loam, 2 to 6 percent slopes, moderately eroded
84TB2	Russell silt loam, terrace phase, 2-6%	
84C1	Russell silt loam, 6-12%	Russell silt loam, 6 to 12 percent slopes, slightly eroded
84C0		
84C2	Russell silt loam, 6-12%, eroded	Russell silt loam, 6 to 12 percent slopes, moderately eroded
84TC2	Russell silt loam, terrace phase, 6-12%, eroded	
84D1	Russell silt loam, 12-18%	Russell silt loam, 12 to 18 percent slopes, slightly eroded
84D0		
84D2	Russell silt loam, 12-18%, eroded	Russell silt loam, 12 to 18 percent slopes, moderately eroded

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<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
84E0	Russell silt loam, 18-25%)	Russell silt loam, 18 to 25 percent
84E1)	slopes, slightly eroded
84E1	Hennepin silt loam, 18-25%)	
84E2	Hennepin silt loam, 18-25%,) eroded	Russell silt loam, 18 to 25 percent
84E2)	slopes, moderately eroded
84E3	Russell silt loam, 18-25%,) severely eroded	Russell soils, 2 to 6 percent
84E3)	slopes, severely eroded
84E3	Russell silt loam, 6-12%,) severely eroded	Russell soils, 6 to 12 percent
84E3)	slopes, severely eroded
84E3	Russell silt loam, 6-12%,) terrace phase, severely) eroded	
84E4	Russell silt loam, 6-12%,) very severely eroded)	
83C3	Xenia silt loam, 6-12%,) severely eroded)	
84D3	Russell silt loam, 12-18%,) severely eroded	Russell soils, 12 to 18 percent
84D4	Russell silt loam, 12-18%,) very severely eroded	slopes, severely eroded
84D5	Russell silt loam, 12-18%,) destroyed land	
9	Destroyed land)	
86E3	Hennepin silt loam, 18-25%,) severely eroded	Russell soils, 18 to 25 percent
84E3	Russell silt loam, 18-25%,) severely eroded	slopes, severely eroded
84E4	Russell silt loam, 18-25%,) very severely eroded	
24A1	Russell silt loam, shallow) phase, 0-2%	Russell and Miami silt loams,
24A2	Russell silt loam, shallow) phase, 0-2%, eroded)	0 to 2 percent slopes
24B1	Russell silt loam, shallow) phase, 2-6%	Russell and Miami silt loams,
24B2	Russell silt loam, shallow) phase, 2-6% eroded	2 to 6 percent slopes, slightly eroded
24C1	Russell silt loam, shallow) phase, 6-12%	Russell and Miami silt loams,
		6 to 12 percent slopes, slightly eroded

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<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
24C2	Russell silt loam, shallow phase, 6-12%, eroded	Russell and Miami silt loams, 6 to 12 percent slopes, moderately eroded
24B3	Russell silt loam, shallow phase, 2-6%, severely eroded	Russell and Miami soils, 2 to 6 percent slopes, severely eroded
24C3	Russell silt loam, shallow phase, 6-12%, severely eroded	Russell and Miami soils, 6 to 12 percent slopes, severely eroded
62A1	Shoals silt loam, high bottom phase, 0-4%	Shoals silt loam
72A0	Shoals silt loam, 0-2%	
78A0	Sloan silt loam, 0-2%	Sloan silt loam
79A0	Sloan silt loam, 0-2%, II Profile	
68A0	Sloan silt loam, high bottom phase, 0-2%	
378A0	Sloan silty clay loam, 0-2%	
38A0	Westland silt loam, 0-2%	Westland silt loam
38A1		
37A1		
38B1	Westland silt loam, 2-6%	
M7A0	Mahalasville silt loam, 0-2%	
38T81		
M8A0		
M9A1		
58A0	Millsdale silt loam, 0-2%	
338A0	Westland silty clay loam, 0-2%	
348A	Mahalasville silty clay loam, 0-2%	
M2A0	Whitaker silt loam, 0-2%	Whitaker silt loam, 0 to 2 percent slopes
M2A1		
T2A1	Backwater silt-silt loam, 0-2%	
M3A0	III profile, silt loam, 0-2%	
M3A1		
M2B1	Whitaker silt loam, 2-6%	Whitaker silt loam, 2 to 6 percent slopes
T2B1	Backwater silt-silt loam, 2-6%	
T2B2	Backwater silt-silt loam, 2-6%, eroded	
M2D2	Whitaker silt loam, 2-6%, eroded	
K6A1	Fairmount silt loam, 0-2%	Ynn silt loam, 2 to 6 percent slopes
M4A1	Ynn silt loam, 0-2%	slightly eroded
M4A0		
M4B1	Ynn silt loam, 2-6%	

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<u>Symbol</u>	<u>Field Name</u>	<u>Approved Name</u>
W4B2	Wynn silt loam, 2-6%, eroded	Wynn silt loam, 2 to 6 percent slopes, moderately eroded
W4C1	Wynn silt loam, 6-12%)	Wynn silt loam, 6 to 12 percent
W4C2	Wynn silt loam, 6-12%, eroded)	slopes, moderately eroded
W4D2	Wynn silt loam, 12-18% , eroded)	Wynn silt loam, 12 to 25 percent
W4D1	Wynn silt loam, 12-18%)	slopes, moderately eroded
W4E2	Wynn silt loam, 18-25%, eroded)	
W4E3	Wynn silt loam, 18-25%, severely eroded)	
W4G3	Wynn silt loam, 6-12%, severely eroded)	Wynn soils, 6 to 12 percent slopes, eroded
W4D3	Wynn silt loam, 12-18%, severely eroded)	severely
53A0	Xenia silt loam, 0-2%)	Xenia silt loam, 0 to 2 percent
53A1	Xenia silt loam, 0-2%, eroded)	slopes
53A2		
53E1	Xenia silt loam, 2-6%	Xenia silt loam, 2 to 6 percent slopes, slightly eroded
53E2	Xenia silt loam, 2-6%)	Xenia silt loam, 2 to 6 percent
53E3	Xenia silt loam, 2-6%, severely eroded)	slopes, moderately eroded
23A1	Xenia silt loam, shallow phase, 0-2%)	Xenia and Celina silt loams, 0 to 2 percent slopes
23A2	Xenia silt loam, shallow phase, 0-2%, eroded)	
23E1	Xenia silt loam, shallow phase, 2-6%	Xenia and Celina silt loams, 2 to 6 percent slopes, slightly eroded
23E2	Xenia silt loam, shallow phase, 2-6%, eroded)	Xenia and Celina silt loams, 2 to 6 percent slopes, moderately eroded
23E3	Xenia silt loam, shallow phase, 2-6%, severely eroded)	

Series established by this correlation: Hanlove, Beesville, and Lenia

Approved October 6, 1958

Ryan Timmons

Roy W. Simonsen Director
Soil Classification and Correlation