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Roy W. Simonson, Director, Soil Classification & Correlation, SCS, Hyattsville, Maryland

July 28, 1967

Andrew R. Aandahl, Principal Soil Correlator, Midwest Region, SCS, Lincoln, Nebraska

SOILS - Classification and correlation of the soils of Howard County, Indiana

Attached are two copies of the classification and correlation of the soils of Howard County, Indiana. Copies have been distributed as follows:

R. W. Simonson	2 copies
T. B. Evans	6 copies
H. P. Ulrich	2 copies
B. A. Barnes	5 copies

The following revised drafts of descriptions are being sent to you along with the final correlation:

Blount	Genesee	Pewamo
Brookston	Kokomo	Russell
Crosby	Miami	
Fincastle	Ockley	

One copy of the soils handbook is also enclosed. Also one set of correlation cards are attached.

Attachments

cc:
C. D. Jaedicke
T. B. Evans (6)
H. P. Ulrich (2)
B. A. Barnes (5)
A. J. Baur (1)
L. J. Bartelli (1)
W. M. Johnson (1)
w/attachments

UNITED STATES DEPARTMENT OF AGRICULTURE
Soil Conservation Service
Midwest Regional Technical Service Center
Lincoln, Nebraska 68508

Classification and Correlation

of the

Soils of Howard County, Indiana

This correlation was prepared in conference by H. Ulrich, F. Sanders, J. Deal, K. Huffman and R. I. Turner during the week of March 20-24, 1967. Evidence used consisted of the soils handbook, revised series descriptions, field correlation, correlation samples, and limited laboratory data.

Symbols	Approved Name
732-A-1 732-A-0	Blount silt loam, 0 to 2 percent slopes
732-B-1 732-B-2	Blount silt loam, 2 to 4 percent slopes, eroded
5148-A-0 5148-B-0 148-A-0 3148-A-+ 3148-A-0 148-A-+	Brookston silty clay loam
140-A-0 140-A-+ 300-A-0	Carlisle muck
5142-A-1 142-A-1 142-A-2 142-A-+ 142d-A-1 182-A-1 142-A-0	Crosby silt loam, 0 to 2 percent slopes
142-B-1 142-B-2	Crosby silt loam, 2 to 4 percent slopes, eroded
143-B-1 143-B-2	Crosby-Miami silt loams, 2 to 6 percent slopes, eroded

Symbols	Approved Name
372-A-+ 372-A-1 372-A-2 482-A-1 442-A-1 372-B-2	Fincastle silt loam
335-A-1 5335-A-1 145-A-1	Fox silt loam, 0 to 2 percent slopes
335-B-2 5335-B-2 145-B-2 335-B-3 335-B-1	Fox silt loam, 2 to 6 percent slopes, eroded
335-C-1 335-C-2 335-C-3 5335-C-3 5145-C-3 145-C-2 145-C-3 335-D-3 5335-D-3 145-D-2 335-D-2 445-C-3	Fox soils, 6 to 12 percent slopes, severely eroded
5014-A-0 14-A-0 6014-A-0 13-A-0	Genesee silt loam
Gravel pits GP	Gravel pits
146-F-1 9336-F-1 736-F-1 9336-G-1 146-F-3 336-F-1 146-G-1 336-E-1 736-G-1 336-E-2 734-E-3 335-E-1 144-E-1 335-E-3 146-E-1 144-E-3 144-E-2 146-E-3 146-E-2	Hennepin loam, 25 to 60 percent slopes

Symbols	Approved Name
3149-A-0 3149-A-+ 3489-A-0 3489V-A-0	Kokomo silty clay loam
108-A-0	Kokomo silt loam, overwash
5140-A-0 5140-A-+ 7140-A-0	Linwood muck
1	Made land
144-B-1 144-B-2 5144-B-2 144-B-0	Miami silt loam, 2 to 6 percent slopes, eroded
144-C-1 144-C-2 143-C-2 144-C-0 184-C-2 144-D-1 144-D-2 144-D-0 374-C-1	Miami silt loam, 6 to 12 percent slopes, eroded
144-B-3 184-B-3 143-B-3	Miami clay loam, 2 to 6 percent slopes, severely eroded
144-C-3 184-C-3	Miami clay loam, 6 to 12 percent slopes, severely eroded
144-D-3 184-D-3	Miami clay loam, 12 to 18 percent slopes, severely eroded
734-B-1 734-B-2	Morley silt loam, 2 to 6 percent slopes, eroded
734-B-3	Morley silty clay loam, 2 to 6 percent slopes, severely eroded
734-C-1 734-C-2 734-C-3 734-D-2 734-D-3	Morley silty clay loam, 6 to 12 percent slopes, severely eroded

Symbols	Approved Name
445-A-1 445-A-+	Ockley silt loam, 0 to 2 percent slopes
445-B-1 445-B-2 445-C-1 445-C-2	Ockley silt loam, 2 to 6 percent slopes, eroded
184-A-1	Ockley silt loam, loamy substratum, 0 to 2 percent slopes
184-B-1 184-B-2	Ockley silt loam, loamy substratum, 2 to 6 percent slopes, eroded
3488V-A-0 3488-A-0 3448-A-0	Patton silty clay loam, loamy substratum
3018-A-0	Patton silty clay loam, occasionally flooded
3738-A-+ 3738-A-0 3739-A-0	Pewamo silty clay loam
Quarries Stone quarries Limestone quarries	Quarries
374-A-1 373-A-1 484-A-1 144-A-1 143-A-1	Russell silt loam, 0 to 2 percent slopes
374-B-1 374-B-2 484-B-2 374-C-2 373-B-1 373-B-2	Russell silt loam, 2 to 6 percent slopes, ~~moderate erosion~~ eroded
12-A-0 18-A-0	Shoals silt loam

Approved: 7-31-67

A R Aandahl

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CLASSIFICATION OF SERIES

Howard County, Indiana

Blount	Aeric Ochraqualfs; fine, illitic, mesic.
Brookston	Typic Argiaquolls; fine-loamy, mixed, noncalcareous, mesic.
Carlisle	Organic.
Crosby	Aeric Ochraqualfs; fine-loamy, mixed, mesic.
Fincastle	Aeric Ochraqualfs; fine-silty, mixed, mesic. (Typic Ochraqualfs?)
Fox	Typic Hapludalfs; fine-loamy over sandy or sandy-skeletal, mixed, mesic.
Genesee	Fluventic Eutrochrepts; fine-loamy, mixed, mesic.
Hennepin	Typic Eutrochrepts; fine-loamy, mixed, mesic.
Kokomo	Typic Argiaquolls; fine, mixed, noncalcareous, mesic.
Linwood	Organic.
Miami	Typic Hapludalfs; fine-loamy, mixed, mesic.
Morley	Typic Hapludalfs; fine, illitic, mesic.
Ockley	Typic Hapludalfs; fine-loamy, mixed, mesic.
Patton	Typic Haplaquolls; fine-silty, mixed noncalcareous, mesic.
Pewamo	Typic Argiaquolls; fine, mixed, noncalcareous, mesic.
Russell	Typic Hapludalfs; fine-silty, mixed, mesic.
Shoals	Aeric Fluventic Haplaquepts; fine-loamy, mixed, nonacid, mesic. (Fluventic Haplaquepts?)