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**CLASSIFICATION AND CORRELATION  
OF  
THE SOILS OF**

**WAYNE COUNTY  
INDIANA**

**FEBRUARY 1984**



**U. S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
MIDWEST NATIONAL TECHNICAL CENTER  
LINCOLN, NEBRASKA**

*and 1  
Alden No 2 Corrections used 4/26/84  
and No 2 corrections made 9/5/85*

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

Classification and Correlation  
of the Soils of  
Wayne County, Indiana

This correlation was completed by Gerald J. Post by mail and by telephone with the Indiana state office soils staff during the period of February 1982 to January 1984. Materials available and used in making this correlation were the field correlation, draft of the manuscript, correlation samples, laboratory data, field notes and descriptions, and copies of the field sheets. Gerald J. Post participated in the comprehensive field review the week of November 3-6, 1981.

Headnote for the Detailed Soil Survey Legend:

Map symbols consist of a combination of letters or of letters and a number. The first capital letter is the initial one of the map unit name. The lower-case letter that follows separates map units having names that begin with the same letter, except that it does not separate sloping or eroded phases. The second capital letter indicates the class of slope. Symbols without a slope letter are for nearly level soils or miscellaneous areas. A final number of 2 indicates that the soil is eroded and 3 that it is severely eroded.

<u>Field Symbol</u>	<u>Field Map Unit Name</u>		<u>Publication Symbol</u>	<u>Approved Map Unit Name</u>
CeB2 CeA	Celina silt loam, 2 to 6 percent slopes, eroded	)	CeB2 )	Celina silt loam, 1 to 5 percent slopes, eroded
CrA CrB2	Crosby silt loam, 1 to 3 percent slopes	)	CrA <i>OK</i> )	Crosby silt loam, 1 to 3 percent slopes
CtA	Crosby silt loam, stony subsoil, 1 to 3 percent slopes	)	CtA <i>OK</i> )	Crosby silt loam, stony subsoil, 1 to 3 percent slopes
EdF	Eden flaggy silty clay loam, 25 to 40 percent slopes	)	EdF )	Eden flaggy silty clay loam, 25 to 40 percent slopes
FoA NnA	Fox silt loam, 0 to 2 percent slopes	)	EoA )	Eldean loam, 0 to 2 percent slopes
FoB2	Fox silt loam, 2 to 6 percent slopes, eroded	)	EoB2 )	Eldean loam, 2 to 6 percent slopes, eroded
FoC2	Fox silt loam, 6 to 12 percent slopes, eroded	)	EoC2 )	Eldean loam, 6 to 12 percent slopes, eroded
FoD2	Fox silt loam, 12 to 18 percent slopes, eroded	)	EoD2 )	Eldean loam, 12 to 18 percent slopes, eroded
FxB3	Fox clay loam, 2 to 6 percent slopes, severely eroded	)	ExB3 )	Eldean clay loam, 2 to 6 percent slopes, severely eroded
FxC3	Fox clay loam, 6 to 18 percent slopes, severely eroded	)	ExC3 )	Eldean clay loam, 6 to 18 percent slopes, severely eroded
FcA	Fincastle silt loam, 0 to 2 percent slopes	)	FcA )	Fincastle silt loam, 0 to 2 percent slopes
Ge Ee	Genesee silt loam	)	Ge )	Genesee silt loam, occasionally flooded
Hb Au, Aq	Haplaquepts loamy	)	Hb )	Haplaquepts loamy
HeF	Hennepin loam, 25 to 50 percent slopes	)	HeF )	Hennepin loam, 25 to 50 percent slopes
Hu	Houghton muck		Hu	Houghton muck
LbB2	Lewisburg silt loam 2 to 6 percent slopes, eroded	)	LbB2 )	Losantville silt loam, 2 to 6 percent slopes, eroded

<u>Field Symbol</u>	<u>Field Map Unit Name</u>		<u>Publication Symbol</u>	<u>Approved Map Unit Name</u>
LbC2	Lewisburg silt loam, 6 to 12 percent slopes, eroded	)	LbC2	Losantville silt loam, 6 to 12 percent slopes, eroded
LbD2	Lewisburg silt loam, 12 to 18 percent slopes, eroded	)	LbD2	Losantville silt loam, 12 to 18 percent slopes, eroded
LcC3	Lewisburg clay loam, 6 to 12 percent slopes, severely eroded	)	LcC3	Losantville clay loam, 6 to 12 percent slopes, severely eroded
LcD3	Lewisburg clay loam, 12 to 18 percent slopes, severely eroded	)	LcD3	Losantville clay loam, 12 to 18 percent slopes, severely eroded
LeB2 SwB2	Lewisburg loam, stony subsoil, 2 to 6 percent slopes, eroded	)	LeB2	Losantville loam, stony subsoil, 2 to 6 percent slopes, eroded
LxC3 SzC3 SxC3	Lewisburg clay loam, stony subsoil, 6 to 12 percent slopes, severely eroded	)	LxC3	Losantville clay loam, stony subsoil, 6 to 12 percent slopes, severely eroded
Ma Mh Wb	Mahalasville silt loam	)	Ma	Mahalasville silt loam
MnB2	Miami silt loam, 2 to 6 percent slopes, eroded	)	MnB2	Miami silt loam, 2 to 6 percent slopes, eroded
MnC2	Miami silt loam, 6 to 12 percent slopes, eroded	)	MnC2	Miami silt loam, 6 to 12 percent slopes, eroded
MnD2	Miami silt loam, 12 to 18 percent slopes, eroded	)	MnD2	Miami silt loam, 12 to 18 percent slopes, eroded
MnE MnE2	Miami silt loam, 18 to 25 percent slopes, eroded	)	MnE	Miami silt loam, 18 to 25 percent slopes
MnF	Miami silt loam, 25 to 50 percent slopes	)	MnF	Miami silt loam, 25 to 50 percent slopes
MrA MeA	Miami silt loam, friable substratum, 0 to 2 percent slopes	)	MrA	Miami silt loam, gravelly substratum, 0 to 2 percent slopes
MrB2 MeB2	Miami silt loam, friable substratum, 2 to 6 percent slopes, eroded	)	MrB2	Miami silt loam, gravelly substratum, 2 to 6 percent slopes, eroded

<u>Field Symbol</u>	<u>Field Map Unit Name</u>		<u>Publication Symbol</u>	<u>Approved Map Unit Name</u>
MrC2 MeC2	Miami silt loam, friable substratum, 6 to 12 percent slopes, eroded	)	MrC2	Miami silt loam, gravelly substratum, 6 to 12 percent slopes, eroded
Ms	Millsdale Variant silty clay loam	)	Ms	Millsdale silty clay loam
OcA	Ockley silt loam, 0 to 2 percent slopes	)	OcA	Ockley silt loam, 0 to 2 percent slopes
OcB2	Ockley silt loam, 2 to 6 percent slopes, eroded	)	OcB2	Ockley silt loam, 2 to 6 percent slopes, eroded
Or	Orthents loamy		Or	Orthents, loamy
Pr	Pits, Quarry		Pr	Pits, Quarry
Rc	Ragsdale silt loam		Rc	Ragsdale silty clay loam
RhA RaA	Randolph Variant silt loam, 0 to 2 percent slopes	)	RhA	Randolph silt loam, 0 to 2 percent slopes
RkA RdA	Reesville silt loam, 0 to 2 percent slopes	)	RkA	Reesville silt loam, 0 to 2 percent slopes
FyD	Rodman gravelly loam, 15 to 25 percent slopes	)	RmD	Rodman gravelly loam, 15 to 25 percent slopes
RmF RgF	Rodman gravelly loam, 25 to 50 percent slopes	)	RmF	Rodman gravelly loam, 25 to 50 percent slopes
RsB2	Russell silt loam, 2 to 6 percent slopes, eroded	)	RsB2	Russell silt loam, 2 to 6 percent slopes, eroded
RsC2	Russell silt loam, 6 to 12 percent slopes, eroded	)	RsC2	Russell silt loam, 6 to 12 percent slopes, eroded
Sh	Shoals silt loam		Sh	Shoals silt loam, occasionally flooded
Sk Ho	Sleeth silt loam	)	Sk	Sleeth silt loam
Sn	Sloan silty clay loam		Sn	Sloan silty clay loam, occasionally flooded
St	Stonelick loam, occasionally flooded	)	St	Stonelick loam, occasionally flooded

<u>Field Symbol</u>	<u>Field Map Unit Name</u>		<u>Publication Symbol</u>	<u>Approved Map Unit Name</u>
HoB3 MoB3	Hiser clay loam, 2 to 6 percent slopes, severely eroded	)	SuB3	Strawn clay loam, 2 to 6 percent slopes, severely eroded
HoC3 MoC3	Hiser clay loam, 6 to 12 percent slopes, severely eroded	)	SuC3	Strawn clay loam, 6 to 12 percent slopes, severely eroded
HoD3 MoD3	Hiser clay loam, 12 to 18 percent slopes, severely eroded	)	SuD3	Strawn clay loam, 12 to 18 percent slopes, severely eroded
Tr Br	Treaty silty clay loam	)	Tr	Treaty silty clay loam
Kp	Kokomo silty clay loam, stony subsoil	)	Ts	Treaty silty clay loam, stony subsoil
UmB	Urban land - Miami complex, 2 to 6 percent slopes	)	UmB	Urban land - Miami complex, 2 to 6 percent slopes
UmC	Urban land - Miami complex, 6 to 12 percent slopes	)	UmC	Urban land - Miami complex, 6 to 12 percent slopes
UeA	Urban land - Miami friable substratum complex, 0 to 2 percent slopes	)	UoA	Urban land - Miami complex, gravelly substratum, 0 to 2 slopes
UeB	Urban land - Miami friable substratum complex, 2 to 6 percent slopes	)	UoB	Urban land - Miami complex, gravelly substratum, 2 to 6 percent slopes
Un	Urban land - Millsdale Variant complex	)	Us	Urban land - Millsdale complex
We	Westland silty clay loam		We	Westland silty clay loam
WyB2	Wynn silt loam, 2 to 6 percent slopes, eroded	)	WyB2	Wynn silt loam, 2 to 6 percent slopes, eroded
WyC2	Wynn silt loam, 6 to 12 percent slopes, eroded	)	WyC2	Wynn silt loam, 6 to 12 percent slopes, eroded
WyD2	Wynn silt loam, 12 to 18 percent slopes, eroded	)	WyD2	Wynn silt loam, 12 to 18 percent slopes, eroded

<u>Field Symbol</u>	<u>Field Map Unit Name</u>	<u>Publication Symbol</u>	<u>Approved Map Unit Name</u>
XeB2	Xenia silt loam 1 to 5 percent slopes, eroded	) XeB2 )	Xenia silt loam, 1 to 5 percent slopes, eroded

Series Established by This Correlation:

None

Series Dropped or Made Inactive:

Hiser (Wayne County, Indiana)

Certification Statement:

The state soil scientist has certified that the mapping is complete and that the detailed maps and the general soil map are adequately joined to the surrounding completed surveys. In some instances, the series used in the adjoining survey areas were not used in Wayne County. In these instances, the join was made with a similar soil.

The representative pedons are located in a mapped area of the named soil. All interpretations are coordinated.

Verification of Exact Cooperator Names:

The following will be on the front of the publication:

United States Department of Agriculture  
Soil Conservation Service  
in cooperation with  
Purdue University  
Agricultural Experiment Station  
and  
Indiana Department of Natural Resources  
Soil and Water Conservation Committee

The citation in the box on the inside of the front cover will read:

"This survey was made cooperatively by the Soil Conservation Service, Purdue University Agricultural Experiment Station, and the Indiana Department of Natural Resources, Soil and Water Conservation Committee. It is part of the technical assistance furnished to the Wayne County Soil and Water Conservation District. Financial assistance was made available by the Wayne County Board of County Commissioners."

Disposition of Original Atlas Field Sheets:

The original atlas field sheets for Wayne County will be retained by the Indiana state office, and will be used in the map compilation and finishing procedures. Copies have been made for fire protection purposes. The state office at Indianapolis will prepare the atlas sheets for publication.

Prior Soil Survey Publications:

A reference to the 1925 soil survey of Wayne County, Indiana, will be made in the introduction of this publication. An example of how this might be done is as follows:

The first soil survey of Wayne County was made in 1925 (ref. citation). This survey updates the first survey and provides additional information and larger maps that show the soils in greater detail.

Soil Survey of Wayne County, Indiana, T. M. Bushnell, in charge, and F. E. Barnes, Purdue University Agricultural Experiment Station; and Earl D. Fowler and James Thorp, U.S. Department of Agriculture, Bureau of Chemistry and Soils. 44 pp., illus., 1925.

Instructions for Map Finishing:

The conventional and special symbols used in this survey are listed on the attached SCS-SOILS-37A. These are the only symbols that will be shown on the published maps. The maps will be finished using the "Guide for Soil Map Finishing", July 1976.

Soil Survey Area: Wayne County  
State: Indiana

# CONVENTIONAL AND SPECIAL SYMBOLS LEGEND

Date: 8/12/81

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
<b>CULTURAL FEATURES</b>		<b>CULTURAL FEATURES (cont.)</b>		<b>SPECIAL SYMBOLS FOR SOIL SURVEY</b>	
<b>BOUNDARIES</b>		<b>MISCELLANEOUS CULTURAL FEATURES</b>		<b>SOIL DELINEATIONS AND SOIL SYMBOLS</b>	
National, state, or province		Farmstead, house (omit in urban areas)		ESCARPMENTS	
County or parish		Church		Bedrock (points down slope)	
Minor civil division		School		Other than bedrock (points down slope)	
Reservation (national forest or park, state forest or park, and large airport)					
Field sheet matchline & neatline					
AD HOC BOUNDARY (label)		<b>WATER FEATURES</b>			
Small airport, airfield, park, oilfield, cemetery, or flood pool		<b>DRAINAGE</b>			
STATE COORDINATE TICK		Perennial, double line			
LAND DIVISION CORNERS (sections and land grants)		Perennial, single line			
ROADS		Intermittent			
Divided (median shown if scale permits)		Drainage end			
County, farm or ranch		Canals or ditches			
ROAD EMBLEMS & DESIGNATIONS		Drainage and/or irrigation			
Interstate		LAKES, PONDS AND RESERVOIRS		RECOMMENDED AD HOC SOIL SYMBOLS	
Federal		Perennial		Mucky surface up to 3 acres in size	
State					
RAILROAD		MISCELLANEOUS WATER FEATURES			
DAMS		Marsh or swamp			
Large (to scale)					
Medium or small					
PITS					
Gravel pit					

## PRIME FARMLAND MAP UNITS

<u>Publication Symbol</u>	<u>Approved Map Unit Name</u>
CeB2	Celina silt loam, 1 to 5 percent slopes, eroded
CrA <i>OK</i>	Crosby silt loam, 1 to 3 percent slopes (where drained)
CtA <i>OK</i>	Crosby silt loam, stony subsoil, 1 to 3 percent slopes (where drained)
EoA	Eldean loam, 0 to 2 percent slopes
EoB2	Eldean loam, 2 to 6 percent slopes, eroded
ExB3	Eldean clay loam, 2 to 6 percent slopes, severely eroded
FcA	Fincastle silt loam, 0 to 2 percent slopes (where drained)
Ge	Genesee silt loam, occasionally flooded
LbB2	Losantville silt loam, 2 to 6 percent slopes, eroded
LeB2	Losantville loam, stony subsoil, 2 to 6 percent slopes, eroded
Ma	Mahalasville silt loam (where drained)
MnB2	Miami silt loam, 2 to 6 percent slopes, eroded
MrA	Miami silt loam, gravelly substratum, 0 to 2 percent slopes
MrB2	Miami silt loam, gravelly substratum, 2 to 6 percent slopes, eroded
Ms	Millsdale silty clay loam (where drained)
OcA	Ockley silt loam, 0 to 2 percent slopes
OcB2	Ockley silt loam, 2 to 6 percent slopes, eroded
Rc	Ragsdale silty clay loam (where drained)
RhA	Randolph silt loam, 0 to 2 percent slopes (where drained)
RkA	Reesville silt loam, 0 to 2 percent slopes (where drained)
RsB2	Russell silt loam, 2 to 6 percent slopes, eroded
Sh	Shoals silt loam, occasionally flooded (where drained)
Sk	Sleeth silt loam (where drained)

<u>Publication Symbol</u>	<u>Approved Map Unit Name</u>
Sn	Sloan silty clay loam, occasionally flooded (where drained)
St	Stonelick loam, occasionally flooded
SuB3	Strawn clay loam, 2 to 6 percent slopes, severely eroded
Tr	Treaty silty clay loam (where drained)
Ts	Treaty silty clay loam, stony subsoil (where drained)
We	Westland silty clay loam (where drained)
WyB2	Wynn silt loam, 2 to 6 percent slopes, eroded
XeB2	Xenia silt loam, 1 to 5 percent slopes, eroded

Approved: February 14, 1984

*Rodney F. Harner*

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RODNEY F. HARNER  
Head, Soils Staff  
Midwest NTC

CONVERSION LEGEND RELATING FIELD MAP SYMBOLS  
TO PUBLICATION SYMBOLS

<u>Field Symbol</u>	<u>Publication Symbol</u>	<u>Field Symbol</u>	<u>Publication Symbol</u>	<u>Field Symbol</u>	<u>Publication Symbol</u>
Ag	Hb	LcC3	LcC3	RgF	RmF
Au	Hb	LcD3	LcD3	RhA	RhA
Br	Tr	LeB2	LeB2	RkA	RkA
CeA	CeB2	LxC3	LxC3	RmF	RmF
CeB2	CeB2	Ma	Ma	RsB2	RsB2
CrA	CrA <i>OK</i>	MeA	MrA	RsC2	RsC2
CrB2	CrA <i>OK</i>	MeB2	MrB2	Sh	Sh
CtA	CtA <i>OK</i>	MeC2	MrC2	Sk	Sk
EdF	EdF	Mh	Ma	Sn	Sn
Ee	Ge	MnB2	MnB2	St	St
FcA	FcA	MnC2	MnC2	SwB2	LeB2
FoA	EoA	MnD2	MnD2	SxC3	LcC3
FoB2	EoB2	MnE	MnE	SzC3	LcC3
FoC2	EoC2	MnE2	MnE	Tr	Tr
FoD2	EoD2	MnF	MnF	UeA	UoA
FxB3	ExB3	MoB3	SuB3	UeB	UoB
FxC3	ExC3	MoC3	SuC3	UmB	UmB
FyD	RmD	MoD3	SuD3	UmC	UmC
Ge	Ge	MrA	MrA	Un	Us
Hb	Hb	MrB2	MrB2	Wb	Ma
HeF	HeF	MrC2	MrC2	We	We
Ho	Sk	Ms	Ms	WyB2	WyB2
HoB3	SuB3	NnA	EoA	WyC2	WyC2
HoC3	SuC3	OcA	OcA	WyD2	WyD2
HoD3	SuD3	OcB2	OcB2	XeB2	XeB2
Hu	Hu	Or	Or		
Kp	Ts	Pr	Pr		
LbB2	LbB2	RaA	RhA		
LbC2	LbC2	Rc	Rc		
LbD2	LbD2	RdA	RkA		

CLASSIFICATION OF PEDONS SAMPLED FOR LABORATORY ANALYSIS  
AT PURDUE UNIVERSITY AND LINCOLN, NEBRASKA

<u>Sampled as</u>	<u>Pedon Sample No.</u>	<u>Publication Symbol</u>	<u>Approved Series Name of Classification</u>
Celina	S78IN89-1	CeB2	Celina (Taxadjunct)
Celina	S78IN89-012	CeB2	Celina
Crosby	S77IN89-5	CrA <sup>OK</sup>	Crosby
Crosby	S77IN89-3	CrA <sup>OK</sup>	Crosby (Taxadjunct)
Crosby	S77IN89-6	CrA <sup>OK</sup>	Crosby (Inclusion)
Eden	S77IN89-1	EdF	Eden (Taxadjunct)
Fox	S77IN89-9	EoA	Eldean (Inclusion)
Fox	S80IN177-7	EoB2	Eldean (Inclusion)
Fox	S80IN177-5	EoA	Eldean
Fox	S80IN177-3	EoA	Eldean
Fincastle	S79IN177-15	FcA	Fincastle
Chagrín	S80IN177-12	Ge	Genesee
Hennepin	S80IN177-8	HeF	Hennepin
Strawn	S79IN177-14	LeB2	Losantville
Strawn	S80IN177-2	LcC3	Losantville (Inclusion)
Strawn	S80IN177-6	LcC3	Losantville (Inclusion)
Miami	S80IN177-4	LbB2	Losantville (Inclusion)
Milford	S79IN177-1	Ma	Mahalasville
Miami	S77IN89-8	MrA	Miami
Miami	S78IN177-8	MrA	Miami
Miami	S78IN177-7	MnB2	Miami (Taxadjunct)
Miami	S77IN89-4	MnB2	Miami
Milldale Variant	S78IN89-4	Ms	Millsdale (Taxadjunct)
Ockley	S77IN89-7	OcA	Ockley
Ragsdale	S79IN89-10	Rc	Ragsdale
Randolph Variant	S78IN89-3	RhA	Randolph (Taxadjunct)
Reesville	S79IN89-11	RkA	Reesville
Rodman	S78IN89-5	RmF	Rodman
Lutzke	S80IN177-14	RmF	Rodman (Inclusion)
Russell	S80IN177-13	RsB2	Russell (Taxadjunct)
Eel	S78IN89-6	St	Stonelick (Taxadjunct)
Shoals	S80IN177-1	Sh	Shoals (Inclusion)
Thackery	S80IN177-10	Sk	Sleeth (Inclusion)
Stonelick	S77IN177-10	St	Stonelick (Inclusion)
Hiser	S81IN177-1	SwC3	Strawn
Treaty	S78IN177-13	Tr	Treaty
Treaty	S80IN177-9	Tr	Treaty
Brookston	S78IN177-11	Ts	Treaty (Inclusion)
Westland	S80IN177-11	We	Westland (Taxadjunct)
Milton	S77IN89-2	WyC2	Wynn
Xenia	S78IN89-2	XeB2	Xenia

Notes to Accompany  
Classification and Correlation  
of the Soils of  
Wayne County, Indiana

by

Jerry D. Larson  
and  
Gerald J. Post

STONY SUBSOIL MAP UNITS

Along the northern part of Wayne County is part of a boulder belt that includes the southern part of Randolph County and the northeast corner of Henry County in Indiana, and extends into Ohio. The County Assessor of Wayne County and other land appraisers have expressed a need for recognizing stony subsoil phases. This area is a problem area for subsurface drainage operations and for tilling of the soil compared to other areas of Wayne County. Map units of Crosby, Losantville, and Treaty are used to delineate areas that have a stony subsoil.

CELINA SERIES

This soil has a slightly lower color value in the BC horizon than allowed on the clay films for the series. Also, it has a slightly lower clay content in the argillic horizon than is defined for the series. These differences will not affect the use and management of the soil.

EDEN SERIES

This soil has hue of 10YR in the C horizon that is too red for the series and it probably lacks the needed clay increase to qualify as an argillic horizon. Thus, this soil is a taxadjunct to the Eden series.

ELDEAN SERIES

Noted is the fact that there may not be 60 percent limestone in the gravel. This soil was mapped as Fox series in the prior soil survey, but a significant amount of this soil in Wayne County and the surrounding Rush, Henry, and Randolph Counties have an argillic horizon that is fine textured.

GENESEE SERIES

This soil has somewhat more development in the subsoil than is defined for the series. However, this is not considered serious enough to make it a taxadjunct.

MAHALASVILLE SERIES

These soils are on the fine side of the Mahalasville series. It has a redder hue than allowed in the BC horizon, but this does not have any affect on use and management.

MIAMI SERIES

We have recognized a gravelly substratum phase of this soil, because it is moderately permeable having gravel at 8 to 10 feet below the surface. Septic tank absorption fields have less limitations on this map unit.

MILLSDALE SERIES

This soil has a slightly higher content of cobbles and stones in the lower part of the subsoil and the underlying bedrock is more fractured than is defined for the series. Thus, these soils are considered to be taxadjuncts to the Midsdale series.

OCKLEY SERIES

The color value is slightly higher and the color chroma is slightly lower in the C horizon than is given in the range of characteristics. This does not affect use and management of this soil.

RANDOLPH SERIES

This soil has a slightly higher content of cobbles and stones in the lower part of the subsoil and the underlying bedrock is more fractured than is defined for the series. Thus, these soils are considered to be taxadjuncts to the Randolph series.

## CLASSIFICATION OF THE SOILS

<u>Soil Series</u>	<u>Classification</u>
Celina	Fine, mixed, mesic Aquic HapludalFs
Crosby	Fine, mixed, mesic Aeric OchraqualFs
*Eden	Fine, mixed, mesic Typic HapludalFs
Eldean	Fine, mixed, mesic Typic HapludalFs
Fincastle	Fine-silty, mixed, mesic Aeric OchraqualFs
Genesee	Fine-loamy, mixed, nonacid, mesic Typic Udifluvents
Haplaquepts	Fine-loamy, mixed, nonacid, mesic Typic Haplaquepts
Hennepin	Fine-loamy, mixed, mesic Typic Eutrochrepts
Houghton	Euic, mesic Typic Medisaprists
Losantville	Fine, mixed, mesic Typic HapludalFs
Mahalasville	Fine-silty, mixed, mesic Typic Argiaquolls
Miami	Fine-loamy, mixed, mesic Typic HapludalFs
*Millsdale	Fine, mixed, mesic Typic Argiaquolls
Ockley	Fine-loamy, mixed, mesic Typic HapludalFs
Orthents	Loamy, mixed, mesic Typic Udorthents
Ragsdale	Fine-silty, mixed, mesic Typic Argiaquolls
*Randolph	Fine, mixed, mesic Aeric OchraqualFs
Reesville	Fine-silty, mixed, mesic Aeric OchraqualFs
Rodman	Sandy-skeletal, mixed, mesic Typic Hapludolls
Russell	Fine-silty, mixed, mesic Typic HapludalFs
Shoals	Fine-loamy, mixed, nonacid, mesic Aeric Fluvaquents
Sleeth	Fine-loamy, mixed, mesic Aeric OchraqualFs
Sloan	Fine-loamy, mixed, mesic Fluvaquentic Haplaquolls
*Taxadjunct--see "Notes to Accompany Classification and Correlation of Wayne County, Indiana" for details.	

<u>Soil Series</u>	<u>Classification</u>
Stonelick	Coarse-loamy, mixed (calcareous), mesic Typic Udifluvents
Strawn	Fine-loamy, mixed, mesic Typic Hapludalfs
Treaty	Fine-silty, mixed, mesic Typic Argiaquolls
Westland	Fine-loamy, mixed, mesic Typic Argiaquolls
Wynn	Fine, mixed, mesic Typic Hapludalfs
Xenia	Fine-silty, mixed, mesic Aquic Hapludalfs

UNITED STATES DEPARTMENT OF AGRICULTURE  
Soil Conservation Service  
Midwest National Technical Center  
Lincoln, Nebraska 68508-3866

Third Amendment to

Classification and Correlation  
of the Soils of  
Wayne County, Indiana

This amendment is in response to a letter from Robert L. Eddleman, dated August 30, 1985.

Page 2, 10, and 12 -- Publication Symbol  
Change CrB to CrA (2 places on page 12)  
Change CtB to CtA

Page 13 -- Publication Symbol  
Change CtB to CtA (3 places)

Approved:

  
\_\_\_\_\_  
RODNEY F. HARNER  
Head, Soils Staff  
Midwest NTC