CLASSIFICATION AND CORRELATION

OF

THE SOILS OF

JENNINGS COUNTY
INDIANA

JUNE 1972

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

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

Classification and Correlation of the Soils of Jennings County, Indiana

This correlation was prepared by William E. McKinzie in conjunction with the Bartholomew County correlation prepared by Mike Stout. Allan Nickell, party leader, Jennings County; Shelby Brownfield, party leader, Bartholomew County; and Frank Sanders, correlator; participated in the conference. Dr. Grossman, survey laboratory, also assisted by reviewing the series interpretation sheets for the soils in both counties. The descriptive legend, correlation samples, field notes, laboratory data, and the field correlation were available. Mr. McKinzie also participated in two progress reviews, the first being in April, 1969 and the second in November, 1971.

Symbol	Field Name	Manuscript* Map Symbol	Approved Name
572-A-1	Avonburg silt loam, 0-2% slopes	AvA	Avonburg silt loam, 0 to 2 percent slopes
572-B-1 572-B-2	Avonburg silt loam, 2-6% slopes, eroded	AvB2	Avonburg silt loam, 2 to 4 percent slopes, eroded
692-A-1 712-A-1	Dubois silt loam Bartle silt loam, 0-2% slopes	Ba	Bartle silt loam
91	Bonnie silt loam	Bo	Bonnie silt loam
3378 3379	Brookston silty clay loam Kokomo silty clay loam	Br	Brookston silty clay loam
574-B-2	Cincinnati silt loam, 2-6% slopes, eroded	CnB2	Cincinnati silt loam, 2 to 6 percent slopes, eroded
574-C-2	Cincinnati silt loam, 6-12% slopes, eroded	CnC2	Cincinnati silt loam, 6 to 12 percent slopes, eroded

* The first capital letter is the initial one of the soil name. The lower case letter that follows separates mapping 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 those with a slope range of 0 to 2 percent or they are for gullied land with a wide range of slope. A final number 2 or 3 in the symbol indicates that the soil is eroded or severely eroded respectively.

Symbol	Field Name	Manuscript Map Symbol	Approved Name
574-C-3	Cincinnati silt loam, 6-12% slopes, severely eroded	CnC3	Cincinnati silt loam, 6 to 12 percent slopes, severely eroded
574-D-2	Cincinnati silt loam, 12-18% slopes, eroded	CnD2	Cincinnati silt loam, 12 to 18 percent slopes, eroded
574-D-3	Cincinnati silt loam, 12-18% slopes, severely eroded	CnD3	Cincinnati silt loam, 12 to 18 percent slopes, severely eroded
7-C-2	Cincinnati-Rossmoyne silt loams, 4-10% slopes, eroded	CoC2	Cincinnati-Rossmoyne silt loams, 4 to 10 percent slopes, eroded
571	Clermont silt loam	Cr	Clermont silt loam
9646-F-1	Corydon stony silt loam, 25-40% slopes	CyF	Corydon stony silt loam, 25 to 40 percent slopes
13	Eel silt loam	Ee	Eel silt loam
714-A-1	Elkinsville silt loam, 0-2% slopes	ElA	Elkinsville silt loam, 0 to 2 percent slopes
694-B-2 714-B-2	Otwell silt loam, 2-6% slopes, eroded Elkinsville silt loam, 2-6% slopes, eroded	ElB2	Elkinsville silt loam, 2 to 6 percent slopes, eroded
694-C-2 694-C-3 694-D-2 714-C-2 714-C-3 714-D-2 714-D-3	Otwell silt loam, 6-12% slopes, eroded Otwell silt loam, 6-12% slopes, severely eroded Otwell silt loam, 12-18% slopes, eroded Elkinsville silt loam, 6-12% slopes, eroded Elkinsville silt loam, 6-12% slopes, severely eroded Elkinsville silt loam, 12-18% slopes, eroded Elkinsville silt loam, 12-18% slopes, severely eroded	ElC2	Elkinsville silt loam, 6 to 12 percent slopes, eroded (Add standard severely eroded spot symbol for each 3 acres or less of 694-C-3, 714-C-3 and 714-D-3.)
372-A-1	Fincastle silt loam, 0-2% slopes	FcA	Fincastle silt loam, 0 to 3 percent slopes

Symbol	Field Name	Manuscript Map Symbol	Approved Name
143-B-2	Celina silt loam, 2-6% slopes, eroded	FrB2	) Fincastle-Russell silt loams, 2 to 6 percent slopes, eroded
144-B-2	Miami silt loam, 2-6% slopes, eroded		)
372-B-1	Fincastle silt loam,		)
372-B-2	2-6% slopes, eroded		)
373-B-2	Xenia silt loam, 2-6% slopes, eroded		)
374-B-2	Russell silt loam, 2-6% slopes, eroded		)
14	Genesee silt loam	Ge	) Genesee loam
6014	Genesee fine sandy loam		) (Add standard sand spot symbol to each 3 acres or less of 6014.)
594-B-2	Grayford silt loam, 2-6% slopes, eroded	GfB2	) Grayford silt loam, 2 to 6 percent slopes, eroded
594-B-3	Grayford silt loam, 2-6% slopes, severely eroded		) (Add standard severely eroded spot symbol to each 3 acres or less of 594-B-3.)
594-C-2	Grayford silt loam, 6-12% slopes, eroded	GfC2	) Grayford silt loam, 6 to 12 percent slopes, eroded
594-C-3	Grayford silt loam, 6-12% slopes, severely eroded	GfC3	) Grayford silt loam, 6 to 12 percent slopes, severely eroded
594-D-2	Grayford silt loam, 12-18% slopes, eroded	GfD2	) Grayford silt loam, 12 to 18 percent slopes, eroded
594-D-3	Grayford silt loam, 12-18% slopes, severely eroded	GfD3	) Grayford silt loam, 12 to 18 percent slopes, severely eroded
594-E-1	Grayford-Corydon complex,	GoE2	) Grayford-Corydon soils,
594-E-2	18-25% slopes		) 18 to 25 percent slopes,
9646-E-1	Corydon stony silt loam, 18-25% slopes		) eroded
3	Gullied lands over friable materials	Gu	) Gullied land
10	Gullied lands over bedrock		)

Symbol	Field Name	Manuscript Map Symbol	Approved Name
74	Haymond silt loam	Ha	Haymond silt loam
94	Cuba silt loam		
576-E-1	Hickory silt loam,	HkE2	Hickory loam,
576-E-2	18-25% slopes		18 to 25 percent slopes,
5146-E-1	Hennepin loam,		eroded
	18-25% slopes		
576-F-1	Hickory silt loam,	HkF	Hickory loam,
	25-40% slopes		25 to 50 percent slopes
5146-F-1	Hennepin loam,		
	25-40% slopes		
603-B-2	Cana silt loam,	JnB2	Jennings silt loam,
	2-6% slopes, eroded		2 to 6 percent slopes,
604-B-2	Jennings silt loam,		eroded
	2-6% slopes, eroded		(Add standard severely eroded
604-B-3	Jennings silt loam, 2-6%		spot symbol to each 3 acres
	slopes, severely eroded		or less of 604-B-3 and 684-B-3.)
684-B-2	Trappist silt loam,		
	2-6% slopes, eroded		
684-B-3	Trappist silt loam, 2-6%		
	slopes, severely eroded		
604-C-2	Jennings silt loam,	JnC2	Jennings silt loam,
	6-12% slopes, eroded		6 to 12 percent slopes, eroded
604-C-3	Jennings silt loam,	JnC3	Jennings silt loam,
	6-12% slopes,		6 to 12 percent slopes,
	severely eroded		severely eroded
604-D-2	Jennings silt loam,	JnD2	Jennings silt loam,
	12-18% slopes, eroded		12 to 18 percent slopes, eroded
604-D-3	Jennings silt loam,	JnD3	Jennings silt loam,
	12-18% slopes,		12 to 18 percent slopes,
	severely eroded		severely eroded
144-C-2	Miami silt loam,	MmC2	Miami silt loam,
	6-12% slopes, eroded		6 to 12 percent slopes, eroded
144-D-2	Miami silt loam,	MmD2	Miami silt loam,
	12-18% slopes, eroded		12 to 18 percent slopes,
144-D-3	Miami silt loam, 12-18%		eroded
	slopes, severely eroded		(Add standard severely eroded spot symbol to each 3 acres of 144-D-3.)

Symbol	Field Name	Manuscript Map Symbol	Approved Name
144-C-3	Miami soils, 6-12% slopes, severely eroded	MoC3	Miami clay loam, 6 to 12 percent slopes, severely eroded
594-A-1 615-A-1 615-B-2	Grayford silt loam, 0-2% slopes Parke silt loam, 0-2% slopes Parke silt loam, 2-6% slopes, eroded	PaB2	Parke silt loam, 2 to 6 percent slopes, eroded
615-C-2 1005-D-2	Parke silt loam, 6-12% slopes, eroded Negley silt loam, 12-18% slopes, eroded	PaC2	Parke silt loam, 6 to 12 percent slopes, eroded
615-C-3 1005-D-3	Parke silt loam, 6-12% slopes, severely eroded Negley clay loam, 12-18% slopes, severely eroded	PaC3	Parke silt loam, 6 to 12 percent slopes, severely eroded
713-A-1	Pekin silt loam	PcA	Pekin silt loam, 0 to 2 percent slopes
692-B-2 693-B-2 712-B-2 713-B-2	Dubois silt loam, 2-6% slopes, eroded Haubstadt silt loam, 2-6% slopes, eroded Bartle silt loam, 2-6% slopes, eroded Pekin silt loam, 2-6% slopes, eroded	PcB2	Pekin silt loam, 2 to 6 percent slopes, eroded
713-C-2	Pekin silt loam, 4-10% slopes, eroded	PcC2	Pekin silt loam, 6 to 10 percent slopes, eroded
691 711	Robinson silt loam Peoga silt loam	Pe	Peoga silt loam
573-A-1	Rossmoyne silt loam, 0-2% slopes	RsA	Rossmoyne silt loam, 0 to 2 percent slopes
573-B-2	Rossmoyne silt loam, 2-6% slopes, eroded	RsB2	Rossmoyne silt loam, 2 to 6 percent slopes, eroded
573-B-3	Rossmoyne silt loam, 2-6% slopes, severely eroded	RsB3	Rossmoyne silt loam, 2 to 6 percent slopes, severely eroded

Symbol	Field Name	Manuscript Map Symbol	Approved Name
93 6093	Steff silt loam Philo fine sandy loam	St	Steff silt loam (Add standard sand spot symbol for each 3 acres of 6093.)
92	Stendal silt loam	Sx	Stendal silt loam
684-C-2	Trappist silt loam, 6-12% slopes, eroded	TrC2	Trappist silt loam, 6 to 12 percent slopes, eroded
684-D-2	Trappist silt loam, 12-18% slopes, eroded	TrD2	Trappist silt loam, 12 to 18 percent slopes, eroded
684-C-3	Trappist silty clay loam, 6-12% slopes, severely eroded	TsC3	Trappist silty clay loam, 6 to 12 percent slopes, severely eroded
684-D-3	Trappist silty clay loam, 12-18% slopes, severely eroded	TsD3	Trappist silty clay loam, 12 to 18 percent slopes, severely eroded
12 72	Shoals silt loam Wakeland silt loam	Wa	Wakeland silt loam
686-E-1 686-F-1	Colyer silt loam, 18-40% slopes Colyer silt loam, 25-35% slopes	WkE2	Weikert shaly silt loam, 18 to 40 percent slopes, eroded
73	Wilbur silt loam	Wu	Wilbur silt loam

Field sheets of Jennings County have been joined with the completed surveys of Scott and Bartholomew Counties. Minor differences between Bartholomew and Jennings County are explained on the sheet attached to correlation. Interpretation sheets have been prepared for all series and have been circulated to the surrounding states.

Series established by this correlation:

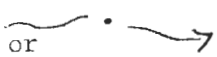
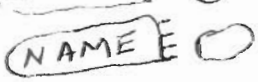
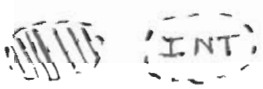
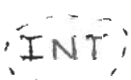
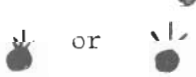
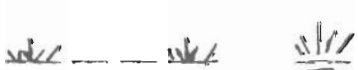
None

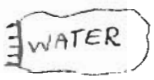
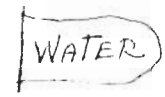
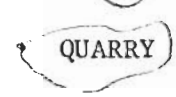
Instructions to Cartographic Unit:
Show special and spot symbols as indicated on enclosed legend. Use standard symbols as shown in Guide for Soil Map Compilation on Photobase Map Sheets, SCS, dated August 1970.

Field Sheet Symbols & Color	Description	Manuscript Symbol
HIGHWAYS AND ROADS		
red	Good motor	1/
red	Poor motor	1/
RAILROADS		
red or black	Single track	
red	Double track	
red	Abandoned	
red	Railroad crossing (R.R. above - R.R. below)	
BRIDGES AND CROSSINGS (Named or over 300 ft.)		
red or black	Road	
red or black	Railroad	
red PIPELINE (label)		
red	POWER-TRANSMISSION LINE	
red	POWER SUBSTRATION	

1/ Listed for explanatory purposes only - not on all field sheets in county. Roads are classified on an updated county map which will accompany the soil survey field sheets for compilation.

Field Sheet Symbols & Color		Description	Manuscript Symbol
		BUILDINGS AND SIMILAR FEATURES	
Hospital	black	Large buildings (to scale; label; not shown in urban areas)	Hospital
	black	Farmstead, house (not shown in urban areas)	
	black	Church (to scale, if large)	
	black	Church (unoccupied)	
	black	School (to scale, if large)	
	black	School (unoccupied)	
		BOUNDARIES	
	Black	County	
	red or green	Federal reservation	
CEM	black	Cemetary (lable large ones)	
		DRAINAGE FEATURES	
NAME	blue	Streams, double-line Perennial	NAME
	blue	Streams, single-line Perennial	

Field Sheet Symbols & Color	Description	Manuscript Symbol
	DRAINAGE FEATURES CONTINUED	
	Intermittent	
	blue — Crossable with tillage implements	
 or 	blue — Not crossable with tillage implements	
	red — Gully or very severely eroded area	
 or  or 	blue — Drainage end or alluvial fan	
	Lakes, ponds and reservoirs	
	blue — Perennial	
	blue	
	blue — Intermittent	 
	blue — Spring	
	blue — Wet spot (2 acres or less)	
	Swamp, marsh (3 acres or more)	 
	blue	

Field Sheet Symbols & Color	Description	Manuscript Symbol
	**DAMS**	
	black or blue — Medium (not to scale)	
	black or blue — Small; stock or farm pond	
	RELIEF FEATURES	
	Escarpments	
	black — Other than bedrock (slopes steeper than 12 percent)	
	Depressions	
	red or black — Not crossable with tillage implements. (Each symbol represents sink hole area of 5 acres, or less than 5 acres if only one symbol is used per delineation.)	
black 	Gravel pit	
 	black — Quarry, mine	 
(No symbol used)	Levee (ticks on water side)	
	SPECIAL SOIL SYMBOLS	
	black — Gravel spot, area (each symbol represents 3 acres or less)	
	Outcrops	
	black — Rock (each ✓ represents 1/2 acre or less)	

Field Sheet Symbols & Color		Description	Manuscript Symbol
• . °	black	Sand spot, area (each symbol represents 3 acres or less)	• . °
= =	red	Severely eroded spot (each symbol represents 1 to 3 acres) - Do not show in areas with severe erosion	= =
(S)3	red	Soil sample site	
•	red	Soil description site	
⌓ ⌓	black	Stony, very stony (each symbol represents 1/2 acre or less)	⌓ ⌓

SOIL AREA BOUNDARIES AND SYMBOLS

571

572-A-1

571 Boundary around disturbed soil areas formerly used as airports

C1

A✔A

Approved: June 19, 1972

J. E. McClelland
Principal Soil Correlator

Conversion Legend
Relating
Field Symbols to Publication Symbols

(Arranged numerically and alphabetically)

3	Gu	571	Cr
7-C-2	CoC2	572-A-1	AvA
10	Gu	572-B-1	AvB2
12	Wa	572-B-2	AvB2
13	Ee	573-A-1	RsA
14	Ge	573-B-2	RsB2
72	Wa	573-B-3	RsB3
73	Wu	574-B-2	CnB2
74	Ha	574-C-2	CnC2
91	Bo	574-C-3	CnC3
92	Sx	574-D-2	CnD2
93	St	574-D-3	CnD3
94	Ha	576-E-1	HkE2
143-B-2	FrB2	576-E-2	HkE2
144-B-2	FrB2	576-F-1	HkF
144-C-2	MmC2	594-A-1	PaB2
144-C-3	MoC3	594-B-2	GfB2
144-D-2	MmD2	594-B-3	GfB2
144-D-3	MmD2	594-C-2	GfC2
372-A-1	FcA	594-C-3	GfC3
372-B-1	FrB2	594-D-2	GfD2
372-B-2	FrB2	594-D-3	GfD3
373-B-2	FrB2	594-E-1	GoE2
374-B-2	FrB2	594-E-2	GoE2

Conversion Legend Relating Field Symbols to Publication Symbols continued:

603-B-2	JnB2
604-B-2	JnB2
604-B-3	JnB2
604-C-2	JnC2
604-C-3	JnC3
604-D-2	JnD2
604-D-3	JnD3
615-A-1	PaB2
615-B-2	PaB2
615-C-2	PaC2
615-C-3	PaC3
684-B-2	JnB2
684-B-3	JnB2
684-C-2	TrC2
684-C-3	TsC3
684-D-2	TrD2
684-D-3	TsD3
686-E-1	WkE2
686-F-1	WkE2
691	Pe
692-A-1	Ba
692-B-2	PcB2
693-B-2	PcB2
694-B-2	E1B2
694-C-2	E1C2
694-C-3	E1C2
694-D-2	E1C2
711	Pe
712-A-1	Ba
712-B-2	PcB2
713-A-1	PcA
713-B-2	PcB2
713-C-2	PcC2
714-A-1	E1A
714-B-2	E1B2
714-C-2	E1C2
714-C-3	E1C2
714-D-2	E1C2
714-D-3	E1C2
1005-D-3	PaC3
3378	Br
3379	Br
5146-E-1	HkE2
5146-F-1	HkF
6014	Ge
6093	St
9646-E-1	GoE2
9646-F-1	CyF

Classification of Pedons Sampled for Laboratory Analysis

Engineering Test Data

Purdue University

Sampled as	School Civil Engineering No.	Classification
Trappist S70IN40(1-7)	S70IN1-5 & S70IN1-7	Trappist Series
Jennings S70IN40(3-8)	S70IN3-1 & S70IN3-4	Jennings Series
Rossmoyne S70IN40(4-10)	S70IN4-2 S70IN4-6 S70IN4-10	Rossmoyne Series

Purdue University Laboratory Data

Sampled as	Survey No.	Laboratory No.	Classification
Clermont silt loam	S53IN40-1(1-8)	None	Clermont series
Clermont silt loam	S53IN40-5(1-15)	None	Clermont series
Elkinsville silt loam	S70IN40-6(1-7)	128-135	Elkinsville series
Jennings silt loam	S70IN40-3(1-8)	107-114	Jennings series
Rossmoyne silt loam	S70IN40-4(1-10)	115-127	Rossmoyne series
Trappist silt loam	S70IN40-1(1-7)	93-99	Trappist series
Trappist silt loam	S70IN40-2(1-7)	100-106	Trappist series
Wakeland silt loam	S69IN40-1(1-4)	70 177-180	Wakeland series

Beltsville Soil Conservation Service Laboratory Data

Samped as	Survey No.	Laboratory No.	Classification
Avonburg silt loam	S71IN40-2(1-8)	*	Avonburg series
Avonburg silt loam	S71IN40-6	*	Avonburg series
Cincinnati silt loam	S71IN40-3(1-7)	*	Cincinnati series
Cincinnati silt loam	S71IN40-7	*	Cincinnati series
Clermont silt loam	S71IN40-4(1-9)	*	Clermont series
Clermont silt loam	S71IN40-5	*	Clermont series
Rossmoyne silt loam	S71IN40-1(1-8)	*	Rossmoyne series

* Soils sampled for characterization but laboratory analysis are not complete as of 3/25/72.

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

by
William E. McKinzie

1. BONNIE SILT LOAM
The classification of the Bonnie series has been changed from a Fluventic Haplaquept to a Typic Fluvaquent. Correlation samples were examined by hand lens and microscope and rock structure was evident in the horizons designated as B horizons. These horizons were redesignated as C horizons in the handbook.

2. BROOKSTON SILTY CLAY LOAM
There is only a small acreage of Brookston soils in the survey area but because the map delineations are large and join Brookston soils in Bartholomew County, the unit was retained.

3. CINCINNATI - ROSSMOYNE SILT LOAMS
The soils of this unit comprise about 45 percent Cincinnati silt loam and about 35 percent Rossmoyne silt loam.

4. CLERMONT SILT LOAM
Soils of this unit contain horizons that are brittle, when moist, and have characteristics similar to soils with fragipans.

5. EEL SILT LOAM
Because of the rock structure (fine stratification) in the upper part of the profile the classification of the Eel series was changed from a Fluvaquentic Eutrochrept to an Aquic Udifluvent. Horizons designated by B in the handbook were redesignated as C horizons. A revised draft description based on the new classification will be prepared and circulated. The Eel soils are on the flood plain and have formed in recent sediments.

Included in this unit are soils with loam surface horizons. These soils will be handled as mapping inclusions in the mapping unit.

6. ELKINSVILLE SILT LOAM, 2 to 6 percent slopes
The Elkinsville unit includes small areas of fine-loamy soils mostly along the lower end of Sand Creek, Parke-like soils with red underlying gravelly materials and soils with weak fragipans. These inclusions will be discussed in the mapping unit descriptions.

7. FINCASTLE - RUSSELL SILT LOAMS, 2 to 6 percent slopes, eroded
The soils of this unit comprise about 45 percent Fincastle and 30 percent Russell. Also included are severely eroded areas with less than 3 inches of A horizon remaining.

8. GENESEE LOAM
Because of the rock structure (fine stratification) in the upper part of the profile the classification of the Genesee series was changed from a Fluventic Eutrochrept to a Typic Udifluvent. A revised draft description based on the new classification will be prepared and circulated. The Genesee soils are on the flood plains along the major streams and have formed in recent sediments. Sand spot symbols will be shown on the published map to indicate areas with sandy surface horizon.

9. GRAYFORD - CORYDON SOILS
The soils of this unit comprise about 45 percent Grayford and 25 percent Corydon. Surface textures include stony silt loam and silt loam.

10. HAYMOND SILT LOAM
The classification of the Haymond series was changed to a Typic Udifluvent in a previous correlation. Series description will be revised in line with new classification and reissued on yellow.

11. PARKE SILT LOAM, 2 to 6 percent slopes, eroded
Soils of this unit include areas with thin fragipans generally less than 15 inches thick.

12. PEOGA SILT LOAM
Soils are included in this mapping unit that contain horizons that are brittle, when moist, and have characteristics similar to soils with fragipans.

13. STEFF SILT LOAM
The Steff series is a Kentucky series classified as a Fluventic Dystrochrept. Soils of this mapping unit are very similar to the Steff soils but have evident rock structure in the upper part of the profile and lack cambic horizons. The Steff soils in this unit are taxadjuncts to the Steff series because they lack cambic horizons. Soils of this unit are fine-silty, mixed, mesic acid Aquic Udifluvents. Sand spot symbols will be shown on the published map to indicate areas with sandy surface horizons.

14. STENDAL SILT LOAM
The classification of the Stendal series was changed to an Aeric Fluvaquent in a previous correlation. Series description will be revised in line with new classification and reissued on yellow.

15. WEIKERT SHALY SILT LOAM
This unit correlated as an eroded phase because both the areas in pasture and in woods contain eroded and gullied soils.

16. WILBUR SILT LOAM
Because of the rock structure (fine stratification) in the upper part of the profile the classification of the Wilbur series was changed from a Fluvaquentic Eutrochrept to an Aquic Udifluvent. Horizons designated as B in the handbook were redesignated as C horizons. A revised draft will be prepared and circulated. The Wilbur soils are on nearly level bottomlands and have formed in recent sediments.

Jennings County, Indiana

Soil Series	Classification
Avonburg	Aeric Fragiaqualfs, fine-silty, mixed, mesic
Bartle	Aeric Fragiaqualfs, fine-silty, mixed, mesic (Typic)
Bonnie	Typic Fluvaquents, fine-silty, mixed, acid, mesic
Brookston	Typic Argiaquolls, fine-loamy, mixed, mesic
Cincinnati	Typic Fragiudalfs, fine-silty, mixed, mesic
Clermont	Typic Ochraqualfs, fine-silty, mixed, mesic (Glossaqualfs)
Corydon	Lithic Argiudolls, clayey, mixed, mesic
Eel	Aquic Udifluvents, fine-loamy, mixed, nonacid, mesic
Elkinsville	Ultic Hapludalfs, fine-silty, mixed, mesic
Fincastle	Aeric Ochraqualfs, fine-silty, mixed, mesic (Typic)
Genesee	Typic Udifluvents, fine-loamy, mixed, nonacid, mesic
Grayford	Typic Hapludalfs, fine-silty, mixed, mesic
Haymond	Typic Udifluvents, coarse-silty, mixed, nonacid, mesic
Hickory	Typic Hapludalfs, fine-loamy, mixed, mesic
Jennings	Typic Fargiudults, fine-silty, mixed, mesic
Miami	Typic Hapludalfs, fine-loamy, mixed, mesic
Parke	Ultic Hapludalfs, fine-silty, mixed, mesic (Paleudalfs)
Pekin	Aquic Fragiudalfs, fine-silty, mixed, mesic
Peoga	Typic Ochraqualfs, fine-silty, mixed, mesic
Rossmoyne	Aquic Fragiudalfs, fine-silty, mixed, mesic
Russell	Typic Hapludalfs, fine-silty, mixed, mesic
Steff	Fluvaquentic Dystrochrepts, fine-silty, mixed, mesic
Stendal	Aeric Fluvaquents, fine-silty, mixed, acid, mesic (fine-loamy)

Soil Series	Classification
Trappist	Typic Hapludults, clayey, mixed, mesic
Wakeland	Aeric Fluvaquents, coarse-silty, mixed, nonacid, mesic
Weikert	Lithic Dystrochrepts, loamy-skeletal, mixed, mesic
Wilbur	Aquic Udifluvents, coarse-silty, mixed, nonacid, mesic

JOINING OF JENNINGS COUNTY FIELD SHEETS WITH BARTHOLOMEW COUNTY

Jennings County field sheets have been joined with Bartholomew County except for the following:

1. Areas of Hennepin loam, 18 to 40 percent slopes (Bartholomew County) join areas of Hickory loam (Jennings County). Hennepin soils were correlated in Bartholomew County, but were included with Hickory soils in Jennings County,

2. Areas of Fincastle silt loam, 0 to 2 percent slopes (Bartholomew County) join areas of Fincastle silt loam, 0 to 3 percent slopes in Jennings County. A and B slopes of Fincastle correlated together in Jennings County.

3. Areas of Fincastle silt loam, 2 to 4 percent slopes, eroded (Bartholomew County) join areas of Fincastle silt loam, 0 to 3 percent slopes (Jennings County). A and B slopes of Fincastle correlated together in Jennings County.

4. Areas of Xenia silt loam, 2 to 6 percent slopes, Fincastle silt loam, 2 to 4 percent slopes and Russell silt loam, 2 to 6 percent slopes (Bartholomew County) join the Fincastle-Russell silt loam, 2 to 6 percent slopes, eroded (Jennings County). This complex set up in Jennings County due to limited acreage and interlaced nature of the soil pattern.

5. Areas of Camden silt loam (Bartholomew County) join areas of Elkinsville silt loam (Jennings County). Elkinsville soils were correlated with Camden soils in Bartholomew County due to their small extent.

6. Areas of Shoals silt loam (Bartholomew County) join areas of Wakeland silt loam (Jennings County). Shoals soils were correlated with Wakeland soils in Jennings County due to their small extent.

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