CLASSIFICATION AND CORRELATION

OF

THE SOILS OF

HARRISON COUNTY
INDIANA

APRIL 1970

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SOIL CONSERVATION SERVICE, USDA
MIDWEST REGIONAL TECHNICAL SERVICE CENTER
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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 Harrison County, Indiana

This correlation was prepared by R. I. Turner in conference with J. M. Robbins, Party leader (SCS); R. C. Wingard (SCS); F. W. Sanders (SCS); and H. P. Ulrich, (Purdue University) during the week of November 17 - 21, 1969. Other information was obtained from the field correlation, first draft of the manuscript, and correlation samples.

Symbol	Field Name	Approved Name
554-A-1	Alford silt loam, 0-2% slopes	Alford silt loam, 2 to 6 percent slopes
554-B-1	Alford silt loam, 2-6% slopes	
554-B-2	Alford silt loam, 2-6% slopes, eroded	
554-B-3	Alford silt loam, 2-6% slopes, severely eroded	
554-C-2	Alford silt loam, 6-12% slopes, eroded	Alford silt loam, 6 to 12 percent slopes, eroded
554-C-3	Alford silt loam, 6-12% slopes, severely eroded	
554-D-2	Alford silt loam, 12-18% slopes, eroded	
554-C-1	Alford silt loam, 6-12% slopes	
554-D-1	Alford silt loam, 12-18% slopes	
554-D-3	Alford silt loam, 12-18% slopes, severely eroded	Alford silt loam, 18 to 35 percent slopes, eroded
554-E-2	Alford silt loam, 18-25% slopes, eroded	
554-E-3	Alford silt loam, 18-25% slopes, severely eroded	
554-F-1	Alford silt loam, 25-35% slopes	
554-F-2	Alford silt loam, 25-35% slopes, eroded	
554-G-1	Alford silt loam, 35% + slopes	
554-E-1	Alford silt loam, 18-25% slopes	
554-G-3	Alford silt loam, 35% + slopes, severely eroded	

Symbol	Field Name	Approved Name
651	Guthrie silt loam, 0-2% slopes	Bartle silt loam
651-A-1		
652-A-1	Lawrence silt loam, 0-2% slopes	
652-B-1	Lawrence silt loam, 2-6% slopes	
652-B-2	Lawrence silt loam, 2-6% slopes, eroded	
711	Peoga silt loam, 0-2% slopes	
711-A-1		
712-A-1	Bartle silt loam, 0-2% slopes	
572-A-1		
572-B-1	Bartle silt loam, 2-6% slopes	
572-B-2	Bartle silt loam, 2-6% slopes, eroded	
651w-A-0	Guthrie silt loam, 0-2% slopes, wet	
651w-A-1		
651-A-0	Guthrie silt loam, 0-2% slopes	
652w-A-0	Lawrence silt loam, 0-2% slopes, wet	
652w-A-1		
652-A-0	Lawrence silt loam, 0-2% slopes	
652-C-2	Lawrence silt loam, 6-12% slopes eroded	
712-B-1	Bartle silt loam, 2-6% slopes	
712-B-2	Bartle silt loam, 2-6% slopes, eroded	
652-A-2	Lawrence silt loam, 0-2% slopes, eroded	
744-B-2	Frederick silt loam, 2-6% slopes, eroded	Baxter silt loam, 2 to 6 percent slopes, eroded
744-B-1	Frederick silt loam, 2-6% slopes	
744-BK-2	Frederick silt loam, 2-6% slopes eroded, Karst	
4654-B-2	Frederick silt loam, 2-6% slopes, eroded	
744-C-2	Frederick silt loam, 6-12% slopes, eroded	Baxter silt loam, 6 to 12 percent slopes, eroded
744-CK-2	Frederick silt loam, 6-12% slopes, eroded, Karst	
744-C-1	Frederick silt loam, 6-12% slopes	
744-CK-1	Frederick silt loam, 6-12% slopes, Karst	
744-C-0	Frederick silt loam, 6-12% slopes	

Symbol	Field Name	Approved Name
744-D-2	Frederick silt loam, 12-18% slopes, eroded	Baxter silt loam, 12 to 18 percent slopes, eroded
744-DK-2	Frederick silt loam, 12-18% slopes, eroded, Karst	
744-D-1	Frederick silt loam, 12-18% slopes	
744-DK-1	Frederick silt loam, 12-18% slopes, Karst	
744-D-0	Frederick silt loam, 12-18% slopes	
744s-C-2	Frederick cherty silt loam, 6-12% slopes, eroded	Baxter cherty silt loam, 6 to 12 percent slopes, eroded
744s-CK- 2	Frederick cherty silt loam, 6-12% slopes, eroded, Karst	
4654-C-2	Frederick cherty silt loam, 6-12% slopes, eroded	
744s-C-1	Frederick cherty silt loam, 6-12% slopes	
4654-C-1		
4654-CK-2	Frederick cherty silt loam, 6-12% slopes, eroded, Karst	
4654-CK-1	Frederick cherty silt loam, 6-12% slopes, Karst	
744s-D-2	Frederick cherty silt loam, 12-18% slopes, eroded	Baxter cherty silt loam, 12 to 18 percent slopes, eroded
744s-DK-2	Frederick cherty silt loam, 12-18% slopes, eroded, Karst	
4654-DK-2		
4654-D-2	Frederick cherty silt loam, 12-18% slopes, eroded	
744s-D-1	Frederick cherty silt loam, 12-18% slopes	
4654-D-1		
744s-DK-1	Frederick cherty silt loam, 12-18% slopes, Karst	
4654-DK-1		
744s-D-0	Frederick cherty silt loam, 12-18% slopes	

Symbol	Field Name	Approved Name
744s-E-2	Frederick cherty silt loam, 18-25% slopes, eroded	Baxter cherty silt loam, 18 to 25 percent slopes, eroded
744s-EK-2	Frederick cherty silt loam, 18-25% slopes, eroded, Karst	
744-E-2	Frederick silt loam, 18-25% slopes, eroded	
4654-E-1	Frederick cherty silt loam, 18-25% slopes	
4654-E-2	Frederick cherty silt loam, 18-25% slopes, eroded	
4654-EK-2	Frederick cherty silt loam, 18-25% slopes, eroded, Karst	
4654-EK-1	Frederick cherty silt loam, 18-25% slopes, Karst	
744s-E-1	Frederick cherty silt loam, 18-25% slopes	
744s-EK-1	Frederick cherty silt loam, 18-25% slopes, Karst	
744-E-1	Frederick silt loam, 18-25% slopes	
744-EK-2	Frederick silt loam, 18-25% slopes, eroded, Karst	
654-E-2	Bewleyville silt loam, 18-25% slopes, eroded	
744-EK-1	Frederick silt loam, 18-25% slopes, Karst	
4654-E-0	Frederick cherty silt loam 18-25 % slopes	
744s-F-2	Frederick cherty silt loam, 25-35% slopes, eroded	Baxter cherty silt loam, 25 to 35 percent slopes, eroded
4654-F-2	Frederick cherty silt loam, 25-35% slopes, eroded	
744-F-2	Frederick silt loam, 25-35% slopes, eroded	
744-F-1	Frederick silt loam, 25-35% slopes	
4654-F-3	Frederick silt loam, 25-35% slopes, severely eroded	
744s-F-1	Frederick cherty silt loam, 25-35% slopes	
4654-F-1		
744s-F-3	Frederick cherty silt loam, 25-35% slopes, severely eroded	

Symbol	Field Name	Approved Name
744-B-3	Frederick silty clay loam, 2-6% slopes, severely eroded	Baxter silty clay loam, 2 to 6 percent slopes, severely eroded
744-BK-3	Frederick silty clay loam, 2-6% slopes, severely eroded, Karst	
4654-B-3	Frederick silty clay loam, 2-6% slopes, severely eroded	
744-C-3	Frederick silt loam, 6-12% slopes, severely eroded	Baxter silty clay loam, 6 to 12 percent slopes, severely eroded
744-CK-3	Frederick silt loam, 6-12% slopes, severely eroded, Karst	
744s-C-3	Frederick cherty silt loam, 6-12% slopes, severely eroded	Baxter cherty silty clay loam, 6 to 12 percent slopes, severely eroded
744s-CK-3	Frederick cherty silt loam, 6-12% slopes, severely eroded, Karst	
4654-C-3	Frederick cherty silt loam, 6-12% slopes, severely eroded	
4654-CK-3	Frederick cherty silt loam, 6-12% slopes, severely eroded, Karst	
744s-D-3	Frederick cherty silt loam, 12-18% slopes, severely eroded	Baxter cherty silty clay loam, 12 to 18 percent slopes, severely eroded
744s-DK-3	Frederick cherty silt loam, 12-18% slopes, severely eroded, Karst	
4654-D-3	Frederick cherty silt loam, 12-18% slopes, severely eroded	
4654-DK-3	Frederick cherty silt loam, 12-18% slopes, severely eroded, Karst	
744-D-3	Frederick cherty silt loam, 12-18% slopes, severely eroded	
744-DK-3	Frederick cherty silt loam, 12-18% slopes, severely eroded, Karst	
654-D-3	Bewleyville silt loam, 12-18% slopes, severely eroded	
654-DK-3	Bewleyville silt loam, 12-18% slopes, severely eroded, Karst	

Symbol	Field Name	Approved Name
744s-E-3 744s-EK-3	Frederick cherty silt loam, 18-25% slopes, severely eroded Frederick cherty silt loam, 18-25% slopes, severely eroded, Karst	Baxter cherty silty clay loam, 18 to 25 percent slopes, severely eroded
4654-E-3 4654-EK-3	Frederick cherty silt loam, 18-25% slopes, severely eroded Frederick cherty silt loam, 18-25% slopes, severely eroded, Karst	
744-E-3 654-E-3	Frederick silt loam, 18-25% slopes, severely eroded Bewleyville silt loam, 18-25% slopes, severely eroded	
744-EK-3	Frederick silt loam, 18-25% slopes, severely eroded, Karst	
653-A-1 653-A-0 653-A-2	Bedford silt loam, 0-2% slopes Bedford silt loam, 0-2% slopes, eroded	Bedford silt loam, 0 to 2 percent slopes
653-B-1 653-B-2 653-B-0	Bedford silt loam, 2-6% slopes Bedford silt loam, 2-6% slopes, eroded Bedford silt loam, 2-6% slopes	Bedford silt loam, 2 to 6 percent slopes, eroded
653-B-3	Bedford silt loam, 2-6% slopes, severely eroded	Bedford silt loam, 2 to 6 percent slopes, severely eroded

Symbol	Field Name	Approved Name
9746-G-1	Corydon stony silt loam, 35% + slopes	Corydon stony silt loam, 20 to 60 percent slopes
9746-G-0		
9746-G-2	Corydon stony silt loam, 35% + slopes, eroded	
9746-G-3	Corydon stony silt loam, 35% + slopes, severely eroded	
666-G-1	Unnamed stony silt loam, 35% + slopes	
666-G-0		
9746-F-1	Corydon stony silt loam, 25-35% slopes	
9746-F-0		
9746-F-2	Corydon stony silt loam, 25-35% slopes, eroded	
9746-F-3	Corydon stony silt loam, 25-35% slopes, severely eroded	
666-G-2	Unnamed stony silt loam, 35% + slopes, eroded	
666-G-3	Unnamed stony silt loam, 35% + slopes, severely eroded	
666-F-0	Unnamed stony silt loam, 25-35% slopes	
666-F-3	Unnamed stony silt loam, 25-35% slopes, severely eroded	
9746-E-0	Corydon stony silt loam, 18-25% slopes	
666-E-0	Unnamed stony silt loam, 18-25% slopes	
666-E-3	Unnamed stony silt loam, 18-25% slopes, severely eroded	
9746-D-2	Corydon stony silt loam, 12-18% slopes, eroded	
666-D-3	Unnamed stony silt loam, 12-18% slopes, severely eroded	
9746-C-2	Corydon stony silt loam, 6-12% slopes, eroded	
666-C-2	Unnamed stony silt loam, 6-12% slopes, eroded	
9746-B-3	Corydon stony silt loam, 2-6% slopes, severely eroded	
666-B-3	Unnamed stony silt loam, 2-6% slopes, severely eroded	
666-F-1	Unnamed stony silt loam, 25-35% slopes	
666-F-2	Unnamed stony silt loam, 25-35% slopes, eroded	
9746-E-1	Corydon stony silt loam, 18-25% slopes	

(Continued on page 8)

Symbol	Field Name	Approved Name
		(Continued from page 7)
9746-E-2	Corydon stony silt loam, 18-25% slopes, eroded	Corydon stony silt loam, 20 to 60 percent slopes
9746-E-3	Corydon stony silt loam, 18-25% slopes, severely eroded	
666-E-1	Unnamed stony silt loam, 18-25% slopes	
666-E-2	Unnamed stony silt loam, 18-25% slopes, eroded	
9746-D-1	Corydon stony silt loam, 12-18% slopes	
9746-D-3	Corydon stony silt loam, 12-18% slopes, severely eroded	
666-D-1	Unnamed stony silt loam, 12-18% slopes	
666-D-2	Unnamed stony silt loam, 12-18% slopes, eroded	
844-B-2	Crider silt loam, 2-6% slopes, eroded	Crider silt loam, 2 to 6 percent slopes, eroded
654-B-2	Bewleyville silt loam, 2-6% slopes, eroded	
844-B-1	Crider silt loam, 2-6% slopes	
844-BK-2	Crider silt loam, 2-6% slopes, eroded, Karst	
654-BK-1	Bewleyville silt loam, 2-6% slopes, Karst	
654-BK-2	Bewleyville silt loam, 2-6% slopes, eroded, Karst	
654-A-1	Bewleyville silt loam, 0-2% slopes	
654-A-0		
654-A-2	Bewleyville silt loam, 0-2% slopes, eroded	
654-B-1	Bewleyville silt loam 2-6% slopes	
844-A-1	Crider silt loam, 0-2% slopes	
644-B-1	Pembroke silt loam, 2-6% slopes	
644-B-2	Pembroke silt loam, 2-6% slopes, eroded	
654-B-0	Bewleyville, 2-6% slopes	

Symbol	Field Name	Approved Name
844-C-2	Crider silt loam, 6-12% slopes, eroded	Crider silt loam, 6 to 12 percent slopes, eroded
844-C-1	Crider silt loam, 6-12% slopes	
654-C-1	Bewleyville silt loam, 6-12% slopes	
654-CK-1	Bewleyville silt loam, 6-12% slopes, Karst	
654-C-2	Bewleyville silt loam, 6-12% slopes, eroded	
654-CK-2	Bewleyville silt loam, 6-12% slopes, eroded, Karst	
653-C-2	Bedford silt loam, 6-12% slopes, eroded	
654-C-0	Bewleyville silt loam, 6-12% slopes	
653-C-1	Bedford silt loam, 6-12% slopes	
654-B-3	Bewleyville silt loam, 2-6% slopes, severely eroded	Crider soils, 2 to 6 percent slopes, severely eroded
654-BK-3	Bewleyville silt loam, 2-6% slopes, severely eroded, Karst	
844-B-3	Crider silt loam, 2-6% slopes, severely eroded	
844-C-3	Crider silt loam, 6-12% slopes, severely eroded	Crider soils, 6 to 12 percent slopes, severely eroded
654-C-3	Bewleyville silt loam, 6-12% slopes, severely eroded	
654-CK-3	Bewleyville silt loam, 6-12% slopes, severely eroded, Karst	
654-D-2	Bewleyville silt loam, 12-18% slopes, eroded	
653-C-3	Bedford silt loam, 6-12% slopes, severely eroded	
844-D-1	Crider silt loam, 12-18% slopes	
844-D-2	Crider silt loam, 12-18% slopes, eroded	
844-D-3	Crider silt loam, 12-18% slopes, severely eroded	
654-D-1	Bewleyville silt loam, 12-18% slopes	
653-D-2	Bedford silt loam, 12-18% slopes, eroded	

Symbol	Field Name	Approved Name
714-A-1	Elkinsville silt loam, 0-2% slopes	Elkinsville silt loam, 0 to 2 percent slopes
5714-A-1	Elkinsville loam, 0-2% slopes	
924-A-1	Elk silt loam, 0-2% slopes	
714-B-2	Elkinsville silt loam, 2-6% slopes, eroded	Elkinsville silt loam, 2 to 6 percent slopes, eroded
714-B-1	Elkinsville silt loam, 2-6% slopes	
714-B-3	Elkinsville silt loam, 2-6% slopes, severely eroded	
5714-B-1	Elkinsville loam, 2-6% slopes	
5714-B-2	Elkinsville loam, 2-6% slopes, eroded	
924-B-1	Elk silt loam, 2-6% slopes	
924-B-2	Elk silt loam, 2-6% slopes, eroded	
714-C-2	Elkinsville silt loam, 6-12% slopes, eroded	Elkinsville silt loam, 6 to 12 percent slopes, eroded
714-C-1	Elkinsville silt loam, 6-12% slopes	
5714-C-2	Elkinsville loam, 6-12% slopes	
924-C-2	Elk silt loam, 6-12% slopes, eroded	
714-C-3	Elkinsville silt loam, 6-12% slopes, severely eroded	Elkinsville silt loam, 6 to 12 percent slopes, severely eroded
714-D-2	Elkinsville silt loam, 12-18% slopes, eroded	
714-D-3	Elkinsville silt loam, 12-18% slopes, severely eroded	
924-C-3	Elk silt loam, 6-12% slopes, severely eroded	
924-D-3	Elk silt loam, 12-18% slopes, severely eroded	
954-D-2	Gilpin silt loam, 12-18% slopes, eroded	Gilpin silt loam, 12 to 18 percent slopes, eroded
954-D-1	Gilpin silt loam, 12-18% slopes	
954-C-1	Gilpin silt loam, 6-12% slopes	
954-C-2	Gilpin silt loam, 6-12% slopes, eroded	

Symbol	Field Name	Approved Name
954-E-3	Gilpin silt loam, 18-25% slopes, severely eroded	Gilpin silt loam, 12 to 20 percent slopes, severely eroded
674-E-3	Wellston silt loam, 18-25% slopes, severely eroded	
664-E-3	Zanesville silt loam, 18-25% slopes, severely eroded	
574-E-3		
954-D-3	Gilpin silt loam,12-18% slopes, severely eroded	
954-E-2	Gilpin silt loam, 18-25% slopes, eroded	Gilpin silt loam, 18 to 25 percent slopes, eroded
954-E-1	Gilpin silt loam, 18-25% slopes	
674-E-1	Wellston silt loam, 18-25% slopes	
674-E-2	Wellston silt loam, 18-25% slopes, eroded	
674-F-1	Wellston silt loam, 25-35% slopes	
664-E-1	Zanesville silt loam, 18-25% slopes	
574-E-1	Zanesville silt loam, 18-25% slopes	
664-E-2	Zanesville silt loam, 18-25% slopes, eroded	
664-F-1	Zanesville silt loam, 25-35% slopes	
954-F-1	Gilpin silt loam, 25-35% slopes	Gilpin-Berks complex, 18 to 30 percent slopes
954-F-2	Gilpin silt loam, 25-35% slopes, eroded	
956-E-1	Berks channery silt loam, 18-25% slopes	
956-F-1	Berks channery silt loam, 25-35% slopes	
966-E-1	Weikert channery silt loam, 18-25% slopes	
966-F-1	Weikert channery silt loam, 25-35% slopes	
9676-E-1	Muskingum channery silt loam, 18-25% slopes	
9676-E-2	Muskingum channery silt loam, 18-25% slopes, eroded	
9676-F-1	Muskingum channery silt loam, 25-35% slopes	
9676-F-2	Muskingum channery silt loam, 25-35% slopes, eroded	
664-F-1	Zanesville silt loam, 25-35% slopes	
674-F-2	Wellston silt loam, 25-35% slopes, eroded	

(Continued on page 12)

Symbol	Field Name	Approved Name
666m-E-1	Muskingum channery silt loam, 18-25% slopes	(Continued from page 11) Gilpin-Berks complex, 18 to 30 percent slopes
666m-E-2	Muskingum channery silt loam, 18-25% slopes, eroded	
666m-F-1	Muskingum channery silt loam, 25-35% slopes	
676-E-1	Unnamed silt loam, 18-25% slopes	
676-E-2	Unnamed silt loam, 18-25% slopes eroded	
954-F-3	Gilpin silt loam, 25-35% slopes, severely eroded	
674-D-5	Gullied land	Gullied land
674-D-4		
744-C-4		
744-CK-4		
744-D-4		
744-D-5		
744-E-4		
744-E-5		
4654-DK-4		
4654-C-4		
674-C-4		
744s-C-4		
4654-D-5		
744s-D-5		
844-D-4		
644s-C-4		
644s-CK-4		
644s-D-4		
644s-D-5		
644s-E-4		
724-D-5		
664-D-5		
844-D-5		
5974-D-5		
5974-E-5		
664-C-5		
744s-D-4		
4654-D-4		
744-C-5		
744s-D-5		
744s-E-4		
4654-E-4		
4654-EK-4		
844-C-4		
664-C-4		
644-D-4		(Continued on page 13)

Symbol	Field Name	Approved Name
644-D-5	Gullied land	) (Continued from page 12)
644-E-4		) Gullied land
644-E-5		)
5974-D-4		)
654-C-4		)
654-CK-4		)
654-C-5		)
654-D-4		)
654-DK-4		)
4654-CK-4		)
644-C-2	Pembroke silt loam,	) Hagerstown silt loam,
	6-12% slopes, eroded	) 6 to 12 percent slopes,
834-C-2	Christian silt loam,	) eroded
	6-12% slopes, eroded	)
644-C-1	Pembroke silt loam,	)
	6-12% slopes	)
834-C-1	Christian silt loam,	)
	6-12% slopes	)
834-B-2	Christian silt loam,	)
	6-12% slopes, eroded	)
644-D-2	Pembroke silt loam,	) Hagerstown silt loam,
	12-18% slopes, eroded	) 12 to 18 percent slopes,
644-D-1	Pembroke silt loam,	) eroded
	12-18% slopes	)
834-D-1	Christian silt loam,	)
	12-18% slopes	)
834-D-2	Christian silt loam,	)
	12-18% slopes, eroded	)
644s-D-2	Pembroke silt loam,	)
	12-18% slopes, eroded, shallow	)
844-D-2	Crider silt loam,	)
	12-18% slopes, eroded	)

Symbol	Field Name	Approved Name
644-E-2	Pembroke silt loam, 18-25% slopes, eroded	Hagerstown silt loam, 18 to 25 percent slopes, eroded
644-E-1	Pembroke silt loam, 18-25% slopes	
644s-E-2	Pembroke silt loam, 18-25% slopes, eroded, shallow	
644s-F-2	Pembroke silt loam, 25-35% slopes, eroded	
644-F-2	Pembroke silt loam, 25-35% slopes, eroded	
834-E-1	Christian silt loam, 18-25% slopes	
644-F-1	Pembroke silt loam, 25-35% slopes	
834-E-2	Christian silt loam, 18-25% slopes, eroded	
834-F-1	Christian silt loam, 25-35% slopes	
644-C-3	Pembroke silt loam, 6-12% slopes, severely eroded	Hagerstown silty clay loam, 6 to 12 percent slopes, severely eroded
644-CK-3	Pembroke silt loam, 6-12% slopes, severely eroded, Karst	
834-C-3	Christian silt loam, 6-12% slopes, severely eroded	
644s-C-3	Pembroke silt loam, 6-12% slopes severely eroded, shallow	
644-D-3	Pembroke silt loam, 12-18% slopes, severely eroded	Hagerstown silty clay loam, 12 to 18 percent slopes, severely eroded
834-D-3	Christian silt loam, 12-18% slopes, severely eroded	
644s-D-3	Pembroke silt loam, 12-18% slopes, severely eroded, shallow	
644-E-3	Pembroke silt loam, 18-25% slopes, severely eroded	Hagerstown silty clay loam, 18 to 25 percent slopes, severely eroded
644s-E-3	Pembroke silt loam, 18-25% slopes, severely eroded, shallow	

Symbol	Field Name	Approved Name
74	Haymond silt loam	Haymond silt loam
74-A-0		
74-B-0	Haymond silt loam, 2-6% slopes	
5074	Haymond loam	
73-A-0	Wilbur silt loam	
74s	Haymond silt loam, shallow	
73	Wilbur silt loam	
74s-A-0	Haymond silt loam, shallow	
994-1-0	Pope channery silt loam, shallow	
94-A-0	Cuba silt loam	
94s-A-0	Pope	
73-B-1	Wilbur silt loam, 2-6% slopes	
93-A-0	Philo silt loam	
74s-B-1	Haymond silt loam, 2-6% slopes, shallow	
54	Huntington silt loam	Huntington silt loam
54-A-0		
54-B-0	Huntington silt loam, 2-6% slopes	
54-C-1	Huntington silt loam, 6-12% slopes	
54-B-2	Huntington silt loam, 2-6% slopes, eroded	
54c-A-0	Unnamed	
54h-C-2		
54h-B-2		
54s-A-0		
54s-B-0		
14-A-0		
14-A-+		
14-B-0		
14-B-+		
14-B-1		
14c-A-0		
14c-B-0		
914-A-0		
14s-B-0		
63		
63-A-0		
63-B-1		
64		
64-A-0		
64-B-1		
64-B-2		
64-C-1		
64-C-3		
64-D-1		
64-E-1		
53		

(Continued on page 16)

Symbol	Field Name	Approved Name
53-A-0	Unnamed	(Continued from page 15)
53h-A-0		Huntington silt loam
13-A-0		
13c-A-0		
13w-A-0		
5054		
5054-A-0		
24-B-1		
24-B-2		
24-C-3		
24-D-1	6054	
24-F-1	5	
662-A-1	Johnsburg silt loam, 0-2% slopes	Johnsburg silt loam
662-B-1	Johnsburg silt loam, 2-6% slopes	
662-B-2	Johnsburg silt loam, 2-6% slopes, eroded	
1	Made land	Fill land (Do not handle as mapping unit. Areas delineated as made land outline with dashed line and label as fill land.)
254-B-2	Markland silt loam, 2-6% slopes, eroded	Markland silt loam, 2 to 6 percent slopes, eroded
254-B-1	Markland silt loam, 2-6% slopes	
254-A-1	Markland silt loam, 0-2% slopes	
254-B-3	Markland silt loam, 2-6% slopes, severely eroded	
894-B-1	Uniontown silt loam, 2-6% slopes	
114-B-1	Unnamed silt loam, 2-6% slopes	
894-B-2	Uniontown silt loam, 2-6% slopes, eroded	
114-B-2	Unnamed silt loam, 2-6% slopes, eroded	
894-A-1	Uniontown silt loam, 0-2% slopes	
114-A-1	Unnamed silt loam, 0-2% slopes	
893-A-1		
893-B-1	Unnamed silt loam, 2-6% slopes	
894-B-2	Uniontown silt loam, 2-6% slopes, eroded	

Symbol	Field Name	Approved Name
254-D-2	Markland silt loam, 12-18% slopes, eroded	Markland silt loam, 8 to 18 percent slopes, eroded
254-D-1	Markland silt loam, 12-18% slopes	
254-C-2	Markland silt loam, 6-12% slopes, eroded	
254-C-1	Markland silt loam, 6-12% slopes	
894-C-1	Uniontown silt loam, 6-12% slopes	
114-C-1	Unnamed silt loam, 6-12% slopes	
894-C-2	Uniontown silt loam, 6-12% slopes, eroded	
114-C-2	Unnamed silt loam, 6-12% slopes, eroded	
893-C-1	Unnamed silt loam, 6-12% slopes	
893-C-2	Unnamed silt loam, 6-12% slopes, eroded	
254-F-1	Markland silt loam, 25-35% slopes	Markland silt loam, 25 to 70 percent slopes
254-E-2	Markland silt loam, 18-25% slopes, eroded	
254-E-1	Markland silt loam, 18-25% slopes	
254-E-3	Markland silt loam, 18-25% slopes, severely eroded	
254-F-2	Markland silt loam, 25-35% slopes, eroded	
254-D-3	Markland silty clay loam, 12-18% slopes, severely eroded	Markland silty clay loam, 8 to 18 percent slopes, severely eroded
254-C-3	Markland silty clay loam, 6-12% slopes, severely eroded	
894-C-3	Uniontown silt loam, 6-12% slopes, severely eroded	
114-C-3	Unnamed, 6-12% slopes. severely eroded	
893-C-3		
894-D-3	Uniontown silt loam, 12-18% slopes, severely eroded	
114-D-3	Unnamed, 12-18% slopes, severely eroded	

Symbol	Field Name	Approved Name
252-A-1	McGary silt loam, 0-2% slopes	McGary silt loam
252-B-1	McGary silt loam, 2-6% slopes	
252-B-2	McGary silt loam, 2-6% slopes, eroded	
892-A-1	Henshaw silt loam, 0-2% slopes	
112-A-1	Unnamed silt loam, 0-2% slopes	
892-B-1	Henshaw silt loam, 2-6% slopes	
112-B-1	Unnamed silt loam, 2-6% slopes	
892-B-2	Henshaw silt loam, 2-6% slopes, eroded	
112-B-2	Unnamed silt loam, 2-6% slopes, eroded	
3657-A-0	Burgin silty clay loam, 0-2% slopes	Montgomery silty clay loam
3658		
148-A-0		
3658-A-0		
3659		
72	Wakeland silt loam	Newark silt loam
72-A-+		
52	Newark silt loam	
72-A-0	Wakeland silt loam, 0-2% slopes	
52-A-0	Newark silt loam, 0-2% slopes	
52h-A-0	Newark silt loam, 0-2% slopes, highbottom	
52h-A-1		
12-A-1	Unnamed silt loam, 0-2% slopes	
12-A-+		
22-A-1		
62		
62-A-0		
5062-A-0		
62-B-1	Unnamed silt loam, 2-6% slopes	
62-B-2	Unnamed silt loam, 2-6% slopes, eroded	
62-C-3	Unnamed silt loam, 6-12% slopes, severely eroded	
713-A-1	Pekin silt loam, 0-2% slopes	Pekin silt loam, 0 to 2 percent slopes
713-A-0		
923-A-1		

Symbol	Field Name	Approved Name
713-B-2	Pekin silt loam, 2-6% slopes, eroded	Pekin silt loam, 2 to 6 percent slopes, eroded
713-B-1	Pekin silt loam, 2-6% slopes	
713-B-3	Pekin silt loam, 2-6% slopes, severely eroded	
713-C-2	Pekin silt loam, 6-12% slopes, eroded	
923-B-2	Captina silt loam, 2-6% slopes, eroded	
6544-C-2	Princeton fine sandy loam, 6-12% slopes, eroded	Princeton fine sandy loam, 6 to 12 percent slopes, eroded (Show sand spot symbols, ⁖ one for 5 acres on units 7545-C-1, 7545-C-2, 7545-B-1, and 7545-B-2.)
6544-B-2	Princeton fine sandy loam, 2-6% slopes, eroded	
6544-C-1	Princeton fine sandy loam, 6-12% slopes	
7545-C-1	Bloomfield loamy fine sand, 6-12% slopes	
7545-C-2	Bloomfield loamy fine sand, 6-12% slopes, eroded	
6544-B-1	Princeton fine sandy loam, 2-6% slopes	
5544-B-2	Princeton loam, 2-6% slopes, eroded	
7545-B-1	Bloomfield loamy fine sand, 2-6% slopes	
7545-B-2	Bloomfield loamy fine sand, 2-6% slopes, eroded	
6544-D-2	Princeton fine sandy loam, 12-18% slopes, eroded	Princeton fine sandy loam, 12 to 18 percent slopes, eroded (Show sand spot symbols, ⁖ one for 5 acres on units 7545-D-1, 7545-D-2, 7545-D-3, and 7545-E-3.)
6544-F-1	Princeton fine sandy loam, 25-35% slopes	
6544-F-2	Princeton fine sandy loam, 25-35% slopes, eroded	
7545-D-2	Bloomfield loamy fine sand, 12-18% slopes, eroded	
6544-D-1	Princeton fine sandy loam, 12-18% slopes	
6544-D-3	Princeton fine sandy loam, 12-18% slopes, severely eroded	
6544-E-2	Princeton fine sandy loam, 18-25% slopes, eroded	
7545-D-1	Bloomfield loamy fine sand, 12-18% slopes	
7545-D-3	Bloomfield loamy fine sand, 12-18% slopes, severely eroded	
7544-E-3	Princeton loamy fine sand, 18-25% slopes, severely eroded	

Symbol	Field Name	Approved Name
	Rock quarries Gravel quarries Sand quarry	Quarries
723-A-1	Sciotoville silt loam, 0-2% slopes	Sciotoville silt loam, 0 to 2 percent slopes
723-A-2	Sciotoville silt loam, 0-2% slopes, eroded	
5723-A-1	Sciotoville loam, 0-2% slopes	
723-B-2	Sciotoville silt loam, 2-6% slopes, eroded	Sciotoville silt loam, 2 to 6 percent slopes, eroded
723-B-1	Sciotoville silt loam, 2-6% slopes	
5723-B-1	Sciotoville loam, 2-6% slopes	
5723-B-2	Sciotoville loam, 2-6% slopes, eroded	
723-B-3	Sciotoville silt loam, 2-6% slopes, severely eroded	
723-C-3	Sciotoville silt loam, 6-12% slopes, severely eroded	
664-B-2	Zanesville silt loam, 2-6% slopes, eroded	Tilsit silt loam, 2 to 6 percent slopes, eroded
664-B-1	Zanesville silt loam, 2-6% slopes	
663-B-2	Tilsit silt loam, 2-6% slopes, eroded	
574-B-2	Zanesville silt loam, 2-6% slopes, eroded	
574-B-1	Zanesville silt loam, 2-6% slopes	
664s-B-2	Zanesville silt loam, 2-6% slopes, eroded	
573-A-1	Tilsit silt loam, 0-2% slopes	
663-A-1		
663-B-1	Tilsit silt loam, 2-6% slopes	
573-B-1		
573-B-2	Tilsit silt loam, 2-6% slopes, eroded	

Symbol	Field Name	Approved Name
966-G-1	Weikert-Berks channery silt loam)	Weikert-Berks channery silt
	35-60% slopes)	loams, 35 to 60 percent slopes
9676-G-1	Muskingum channery silt loam,)	
	35-60% slopes)	
956-G-1	Berks channery silt loam,)	
	35-60% slopes)	
9676-G-0	Muskingum channery silt loam,)	
	35-60% slopes)	
666m-G-1	Muskingum channery silt loam,)	
	35-60% slopes)	
834-G-1	Christian silt loam,)	
	35-60% slopes)	
722-A-1	Weinbach silt loam, 0-2% slopes)	Weinbach silt loam
722-B-1	Weinbach silt loam, 2-6% slopes)	
722-B-2	Weinbach silt loam,)	
	2-6% slopes, eroded)	
722-B-3	Weinbach silt loam,)	
	2-6% slopes, severely eroded)	
721-A-1	Ginat silt loam, 0-2% slopes)	
721	)	
674-C-2	Wellston silt loam,)	Wellston silt loam,
	6-12% slopes, eroded)	6 to 12 percent slopes,
674-C-1	Wellston silt loam,)	eroded
	6-12% slopes)	
674-B-1	Wellston silt loam,)	
	2-6% slopes)	
674-B-2	Wellston silt loam,)	
	2-6% slopes, eroded)	
674-C-3	Wellston silt loam,)	Wellston silt loam,
	6-12% slopes, severely eroded)	6 to 12 percent slopes,
	)	severely eroded
674-D-2	Wellston silt loam,)	Wellston silt loam,
	12-18% slopes, eroded)	12 to 18 percent slopes,
674-D-1	Wellston silt loam,)	eroded
	12-18% slopes)	
5974-D-1	Hartsells loam, 12-18% slopes)	
5974-E-1	Hartsells loam, 18-25% slopes)	
5974-E-2	Hartsells loam, 18-25% slopes,)	
	eroded)	
5974-C-1	Hartsells loam, 6-12% slopes)	
5974-D-2	Hartsells loam,)	
	12-18% slopes, eroded)	

Symbol	Field Name	Approved Name
674-D-3	Wellston silt loam, 12-18% slopes, severely eroded	Wellston silt loam, 12 to 18 percent slopes, severely eroded
5974-D-3	Hartsells loam, 12-18% slopes, severely eroded	
5974-E-3	Hartsells loam, 18-25% slopes, severely eroded	
724-A-1	Wheeling silt loam, 0-2% slopes	Wheeling silt loam, 0 to 2 percent slopes
724-A-2	Wheeling silt loam, 0-2% slopes, eroded	
5724-A-1	Wheeling loam, 0-2% slopes	
6724-A-1	Wheeling sandy loam, 0-2% slopes	
724-B-2	Wheeling silt loam, 2-6% slopes, eroded	Wheeling silt loam, 2 to 6 percent slopes, eroded
724-B-1	Wheeling silt loam, 2-6% slopes	
724-B-3	Wheeling silt loam, 2-6% slopes, severely eroded	
5724-B-1	Wheeling loam, 2-6% slopes	
5724-B-2	Wheeling loam, 2-6% slopes, eroded	
6724-B-2		
724-C-2	Wheeling silt loam, 6-12% slopes, eroded	Wheeling loam, 6 to 12 percent slopes, eroded
724-C-1	Wheeling silt loam, 6-12% slopes	
724-C-3	Wheeling silt loam, 6-12% slopes, severely eroded	Wheeling loam, 6 to 12 percent slopes, severely eroded
724-E-2	Wheeling silt loam, 18-25% slopes, eroded	Wheeling loam, 12 to 25 percent slopes, eroded
724-E-1	Wheeling silt loam, 18-25% slopes	
724-D-2	Wheeling silt loam, 12-18% slopes, eroded	
724-D-3	Wheeling silt loam, 12-18% slopes, severely eroded	
724-F-2	Wheeling silt loam, 25-35% slopes, eroded	
724-E-3	Wheeling silt loam, 18-25% slopes, severely eroded	
724-D-1	Wheeling silt loam, 12-18% slopes	
5724-D-2	Wheeling loam, 12-18% slopes, eroded	
724-F-1	Wheeling silt loam, 25-35% slopes	

(Continued on page 23)

Symbol	Field Name	Approved Name
724-F-3	Wheeling silt loam, 25-35% slopes, severely eroded	(Continued from page 22) Wheeling loam, 12 to 25 percent slopes, eroded
724-G-1	Wheeling silt loam, 35% + slopes	
6724-E-1	Wheeling sandy loam, 18-25% slopes	
6724-E-3	Wheeling sandy loam, 18-25% slopes, severely eroded	
6724-G-1	Wheeling sandy loam, 35% + slopes	
664-C-2	Zanesville silt loam, 6-12% slopes, eroded	Zanesville silt loam, 6 to 12 percent slopes, eroded
664-C-1	Zanesville silt loam, 6-12% slopes	
574-C-2	Zanesville silt loam, 6-12% slopes, eroded	
574-C-1	Zanesville silt loam, 6-12% slopes	
663-C-2	Tilsit silt loam, 6-12% slopes, eroded	
664-C-3	Zanesville silt loam, 6-12% slopes, severely eroded	Zanesville silt loam, 6 to 12 percent slopes severely eroded
664-B-3	Zanesville silt loam, 2-6% slopes, severely eroded	
664-D-3	Zanesville silt loam, 12-18% slopes, severely eroded	
574-C-3	Zanesville silt loam, 6-12% slopes, severely eroded	
663-C-3	Tilsit silt loam, 6-12% slopes, severely eroded	
574-B-3	Zanesville silt loam, 2-6% slopes, severely eroded	
663-B-3	Tilsit silt loam, 2-6% slopes, severely eroded	
574-D-3	Zanesville silt loam, 12-18% slopes, severely eroded	
664-D-2	Zanesville silt loam, 12-18% slopes, eroded	Zanesville silt loam, 12 to 18 percent slopes, eroded
574-D-2	Zanesville silt loam, 12-18% slopes, eroded	
664-D-1	Zanesville silt loam, 12-18% slopes	
574-D-1	Zanesville silt loam, 12-18% slopes	

Series established:

None

Series made inactive:

None

Instructions for map compilation:

1. Soil maps have been joined to published soil surveys in adjacent counties. Some soil boundaries do not join due to changes in soil classification and design of the mapping units.

2. Both letter and number designations for slope are used on the field sheets. As the manuscript map will be the responsibility of Indiana, (Soils Memo-70) only the letter designations for slope are shown in the final correlation.

3. Slope groups and slope numbers to be included with each slope group:

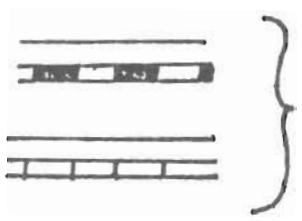
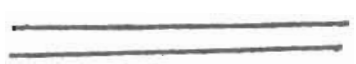
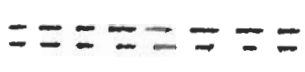
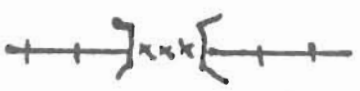
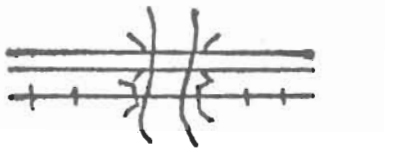
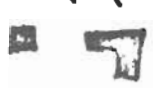
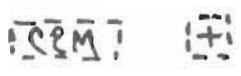
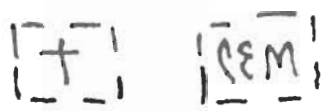
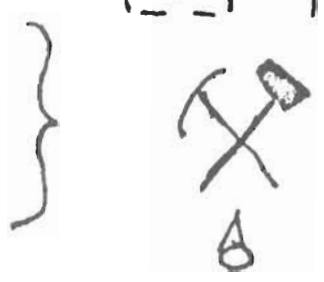
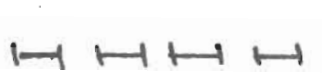
   A - Includes 0, 1, 2 percent slopes
   B - Includes 3, 4, 5, 6 percent slopes
   C - Includes 7, 8, 9, 10, 11, 12 percent slopes
   D - Includes 13, 14, 15, 16, 17, 18 percent slopes
   E - Includes 19, 20, 21, 22, 23, 24, 25 percent slopes
   F - Includes 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 percent slopes
   G - Includes all slopes 36 percent and above.

   Note : The letter K when used as a modifier to a slope group or number should be ignored.

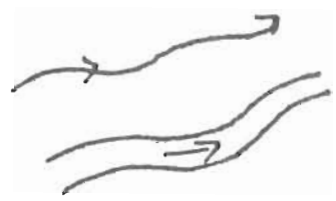
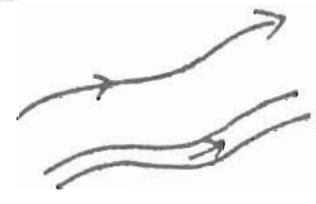
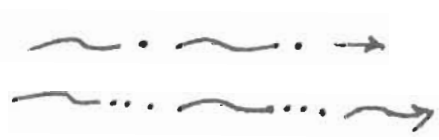
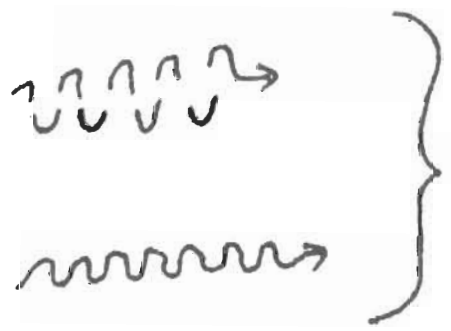
4. Show roads as indicated on county map included with legend and field sheets.

5. Dispose of all special and spot symbols appearing on enclosed legend as recommended in the right hand column. Use these symbols or other approved symbols on the published map.

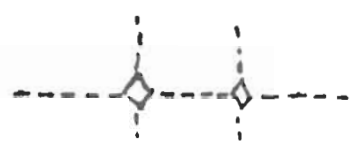
Sign and Symbols:

Item	Color	Symbol	Symbol recommended for Publication
Roads:			
Hard Surface	Red or black		
Gravel	Red or black		
Unimproved, poor motor or private	Red or black		
Railroads:			
Single track	Red or black		
Double track	Red or black		
Tunnel	Red or black		
Abandoned	Red or black		
Bridges	Red or black		
Buildings	Black		
Church	Black		
Schoolhouse	Black		
Cemetery	Black		
Gravel pit	Black		
Mine or quarry	Black		
Gas wells	Black		
Pipe line (gas)	Red or black		
Pipe line (water)	Blue		
Gas storage tanks	Black		
Levee	Black		
Escarpment	Black		
Rock outcrop (✓= 3 acres)	Black		

Signs and Symbols:

Item	Color	Symbol	Symbol recommended for Publication
Sandspot (⁘ = 5 acres)	Black	⁘ ⁘	⁘ ⁘
Sinkholes and small depressions	Black	crossable ◇ -¦- not crossable ◈	crossable ◇ not crossable ◈
Dam	Black	DAM	
Streams:			
Permanent	Blue		
Intermittent (not crossable with farm machinery)	Blue or red		
Intermittent (crossable with farm machinery)	Blue or red		
Wet spot	Blue		
Swamp or marsh	Blue		
Small pond	Blue		
Lake	Blue		
Spring	Blue		
Intermittent lake	Blue		
Gullies:			
Non-crossable	Red		
Non-crossable (with farm machinery)	Red		
State Boundary	Red or green		
County	Red or green		

Signs and Symbols:

Item	Color	Symbol	Symbol recommended for Publication
City, town or village	Red, green or black		
Township and section corners (recovered)	Red		Don't use
Work boundary	Green		Don't use
Power lines	Red or black		

Approved: April 28, 1970

John E. McClelland
Principal Soil Correlator
Midwest Region

Notes to Accompany

Classification and Correlation

of the Soils of

Harrison County, Indiana

by
Robert I. Turner

1. ALFORD SERIES
The Alford in this area tends to be a little lower in maximum clay content than is typical for the Alford series.

2. BAXTER SERIES
The soils identified as Frederick were judged to have more chert than allowed in Frederick so were changed to Baxter.

3. FILL LAND
Made land is being restricted to fills of non-earthy material, so we are using fill land for a few areas which contain "Fill of earthy material thick enough to bury the original solum to 20 inches or more." These spots are being identified with a dashed line that will contain the word "fill land" within its boundary. These areas will be described in the mapping unit description.

4. HAGERSTOWN SERIES
The soil identified as Hagerstown typically is shallower than 60 inches to limestone bedrock in this county.

5. PRINCETON SERIES
Much of the small acreage (270 acres) contains slightly less clay in the B horizon than is typical for the Princeton series. Those areas in which the weighted average clay content of the upper 20 inches of the B horizon drops slightly below 18 percent are considered as taxadjuncts in the Princeton series.

6. SCIOTOVILLE SERIES
The Sciotoville in this county tends to be lower in fine and coarser in that part above the fragipan than is typical for the series. Those areas which would meet the fine-silty family definition are considered as taxadjuncts to the series.

7. WEIKERT SERIES
Some areas are included with Weikert which contain somewhat less than 35 percent by volume of chert. These areas are minor in acreage and considered to be taxadjuncts in the series.

SOIL CLASSIFICATION

Harrison County, Indiana

by
Robert I. Turner

Soil Series	Classification
Alford	Typic Hapludalfs, fine-silty, mixed, mesic
Bartle	Aeric Fragiaqualfs, fine-silty, mixed, mesic (Typic)
Baxter	Typic Paleudults, clayey, mixed, mesic
Bedford	Typic Fragiudults, fine-silty, mixed, mesic
Berks	Typic Dystrocherpts, loamy-skeletal, mixed, mesic
Corydon	Lithic Argiudolls, clayey, mixed, mesic
Crider	Typic Paleudalfs, fine-silty, mixed, mesic
Elkinsville	Ultic Hapludalfs, fine-silty, mixed, mesic
Gilpin	Typic Hapludults, fine-loamy, mixed, mesic
Hagerstown	Typic Hapludalfs, fine, mixed, mesic
Haymond	Dystric Fluventic Eutrochrepts, coarse-silty, mixed, mesic
Huntington	Fluventic Hapludolls, fine-silty, mixed, mesic
Johnsburg	Aquic Fragiudults, fine-silty, mixed, mesic
Markland	Typic Hapludalfs, fine, mixed, mesic
McGary	Aeric Ochraqualfs, fine, mixed, mesic
Montgomery	Typic Haplaquolls, fine, mixed, noncalcareous, mesic (Argiaquolls)
Newark	Aeric Fluventic Haplaquepts, fine-silty, mixed, nonacid, mesic
Pekin	Aquic Fragiudalfs, fine-silty, mixed, mesic
Princeton	Typic Hapludalfs, fine-loamy, mixed, mesic
Sciotoville	Aquic Fragiudalfs, fine-loamy, mixed, mesic (Aqueptic)
Tilsit	Typic Fragiudults, fine-silty, mixed, mesic

Harrison County, Indiana

Soil Series	Classification
Weikert	Lithic Dystrochrepts, loamy-skeletal, mixed, mesic
Weinbach	Aeric Fragiaqualfs, fine-silty, mixed, mesic (Typic)
Wellston	Ultic Hapludalfs, fine-silty, mixed, mesic
Wheeling	Ultic Hapludalfs, fine-loamy, mixed, mesic
Zanesville	Typic Fragiudults, fine-silty, mixed, mesic (Fragiudalfs)

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