UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

FIRST AMENDMENT TO THE APRIL 1970 CLASSIFICATION AND CORRELATION OF THE SOILS OF CRAWFORD COUNTY, INDIANA

APRIL 2006

This amendment results from digitizing the Crawford County Soil Survey, the update of the NASIS database, and conforming to the Keys to Soil Taxonomy, 9th Edition, 2003.

AMENDMENT NO. 1

The publication symbols from the published soil survey, issued in July of 1975, were converted to the Indiana statewide symbols legend to match the symbols used for the Hoosier National Forest legend. An explanation of the map unit symbol characters used in the Indiana Soil Identification Legend is provided in the new headnote below.

Add the following, Headnote for the Detailed Soil Survey Legend:

Map symbols consist of a combination of letters, or letters and numbers. The initial one to three letters represents the map unit. A capital letter following the first three indicates a slope phase. Map symbols without a slope letter are for miscellaneous areas and a few map units with no assigned slope range (e.g. Pits, quarry). Symbols ending with a number indicate an erosion class or that the map unit is a gullied phase. A second capital letter indicates inundations phases or other soil phases.

Second capital letter or Fifth Character Definitions: (of which not all are used in Crawford County)

2	Moderate erosion class
3	Severe erosion class
5	Gullied phase
V	Frequently flooded, very brief duration
H	Frequently flooded, brief duration
I	Frequently flooded, long duration
J	Frequently flooded, very long duration
M	Frequently flooded, ponded
T	Frequently flooded, drained
Z	Frequently flooded, undrained
W	Occasionally flooded, very brief duration
K	Occasionally flooded, brief duration
L	Occasionally flooded, long duration
Q	Rarely flooded
P	Ponded
N	Drained
U	Undrained
Y	Leveed

Pages 1-19 – Replace the legend with the attached Soil Correlation of Crawford County, Indiana.

Soil Correlation of Crawford County, Indiana

Field symbols	Field map unit name	Publication symbol	Approved map unit name
AbqD2	Adyeville silt loam, 12 to 18 percent slopes, eroded	AbqD2	Adyeville silt loam, 12 to 18 percent slopes, eroded
AbqD3	Adyeville silt loam, 12 to 18 percent slopes, severely eroded	AbqD3	Adyeville silt loam, 12 to 18 percent slopes, severely eroded
AbqE	Adyeville silt loam, 18 to 25 percent slopes	AbqE	Adyeville silt loam, 18 to 25 percent slopes
GlE2	Gilpin silt loam, 18 to 25 percent slopes, eroded	AbqE2	Adyeville silt loam, 18 to 25 percent slopes, eroded
AbqE2	Adyeville silt loam, 18 to 25 percent slopes, eroded	AbqE2	Adyeville silt loam, 18 to 25 percent slopes, eroded
GlE3	Gilpin silt loam, 18 to 25 percent slopes, severely eroded	AbqE3	Adyeville silt loam, 18 to 25 percent slopes, severely eroded
AbqE3	Adyeville silt loam, 18 to 25 percent slopes, severely eroded	AbqE3	Adyeville silt loam, 18 to 25 percent slopes, severely eroded
AbvD2	Adyeville-Wellston-Deuchars silt loams, 8 to 20 percent slopes, eroded	AbvD2	Adyeville-Wellston-Deuchars silt loams, 8 to 20 percent slopes, eroded
AbvD3	Adyeville-Wellston-Deuchars silt loams, 8 to 20 percent slopes, severely eroded	AbvD3	Adyeville-Wellston-Deuchars silt loams, 8 to 20 percent slopes, severely eroded
AccG	Adyeville-Tipsaw-Ebal complex, 20 to 50 percent slopes, very rocky	AccG	Adyeville-Tipsaw-Ebal complex, 20 to 50 percent slopes, very rocky
GpE	Gilpin-Berks complex, 18 to 30 percent slopes	AciE	Adyeville-Tipsaw complex, 18 to 30 percent slopes
AciE	Adyeville-Tipsaw complex, 18 to 30 percent slopes	AciE	Adyeville-Tipsaw complex, 18 to 30 percent slopes
AciG	Adyeville-Tipsaw complex, 20 to 60 percent slopes	AciG	Adyeville-Tipsaw complex, 20 to 60 percent slopes
AcmF	Adyeville-Wellston silt loams, 18 to 50 percent slopes	AcmF	Adyeville-Wellston silt loams, 18 to 50 percent slopes
AfB2	Alford silt loam, 2 to 6 percent slopes, eroded	AcuB2	Alford silt loam, 2 to 6 percent slopes, eroded
AcuB2	Alford silt loam, 2 to 6 percent slopes, eroded	AcuB2	Alford silt loam, 2 to 6 percent slopes, eroded
AfE2	Alford silt loam, 12 to 25 percent slopes, eroded	AcwE2	Alford silt loam, 12 to 25 percent slopes, eroded
AcwE2	Alford silt loam, 12 to 25 percent slopes, eroded	AcwE2	Alford silt loam, 12 to 25 percent slopes, eroded
TlA	Tilsit silt loam, 0 to 2 percent slopes	AgrA	Apalona silt loam, 0 to 2 percent slopes
AgrA	Apalona silt loam, 0 to 2 percent slopes	AgrA	Apalona silt loam, 0 to 2 percent slopes
TlB2	Tilsit silt loam, 2 to 6 percent slopes, eroded	AgrB	Apalona silt loam, 2 to 6 percent slopes
AgrB	Apalona silt loam, 2 to 6 percent slopes	AgrB	Apalona silt loam, 2 to 6 percent slopes
AgrC2	Apalona silt loam, 6 to 12 percent slopes, eroded	AgrC2	Apalona silt loam, 6 to 12 percent slopes, eroded

Field symbols	Field map unit name	Publication symbol	Approved map unit name
ZaC2	Zanesville silt loam, 6 to 12 percent slopes, eroded	AgrC2	Apalona silt loam, 6 to 12 percent slopes, eroded
AgrC3	Apalona silt loam, 6 to 12 percent slopes, severely eroded	AgrC3	Apalona silt loam, 6 to 12 percent slopes, severely eroded
ZaC3	Zanesville silt loam, 6 to 12 percent slopes, severely eroded	AgrC3	Apalona silt loam, 6 to 12 percent slopes, severely eroded
Ba	Bartle silt loam	BbhA	Bartle silt loam, 0 to 2 percent slopes
BbhA	Bartle silt loam, 0 to 2 percent slopes	BbhA	Bartle silt loam, 0 to 2 percent slopes
CbtD3	Caneyville-Crider complex, 12 to 18 percent slopes, severely eroded	CbtD3	Caneyville-Crider complex, 12 to 18 percent slopes, severely eroded
CbzG	Caneyville-Rock outcrop complex, 18 to 70 percent slopes	CbzG	Caneyville-Rock outcrop complex, 18 to 70 percent slopes
CoF	Corydon stony silt loam, 20 to 60 percent slopes	CqyG	Corydon stony silt loam, 20 to 60 percent slopes
CqyG	Corydon stony silt loam, 20 to 60 percent slopes	CqyG	Corydon stony silt loam, 20 to 60 percent slopes
CrB2	Crider silt loam, 2 to 6 percent slopes, eroded	CspB	Crider silt loam, 2 to 6 percent slopes
CspB	Crider silt loam, 2 to 6 percent slopes	CspB	Crider silt loam, 2 to 6 percent slopes
CrC2	Crider silt loam, 6 to 12 percent slopes, eroded	CspC2	Crider silt loam, 6 to 12 percent slopes, eroded
CspC2	Crider silt loam, 6 to 12 percent slopes, eroded	CspC2	Crider silt loam, 6 to 12 percent slopes, eroded
CspC3	Crider silt loam, 6 to 12 percent slopes, severely eroded	CspC3	Crider silt loam, 6 to 12 percent slopes, severely eroded
CwaAH	Cuba silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	CwaAH	Cuba silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
Cu	Cuba silt loam	CwaAK	Cuba silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration
Cu	Cuba silt loam, occasionally flooded	CwaAK	Cuba silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration
CwaAK	Cuba silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration	CwaAK	Cuba silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration
DduC2	Deuchars silt loam, 6 to 12 percent slopes, eroded	DduC2	Deuchars silt loam, 6 to 12 percent slopes, eroded
EabD2	Ebal-Deuchars-Kitterman complex, 12 to 24 percent slopes, eroded	EabD2	Ebal-Deuchars-Kitterman complex, 12 to 24 percent slopes, eroded
EabD3	Ebal-Deuchars-Kitterman complex, 12 to 24 percent slopes, severely eroded	EabD3	Ebal-Deuchars-Kitterman complex, 12 to 24 percent slopes, severely eroded
EemAQ	Elk silt loam, moderately wet substratum, 0 to 2 percent slopes, rarely flooded	EemAQ	Elk silt loam, moderately wet substratum, 0 to 2 percent slopes, rarely flooded
ElB2	Elkinsville silt loam, 2 to 6 percent slopes, eroded	EepB	Elkinsville silt loam, 2 to 6 percent slopes

Field symbols	Field map unit name	Publication symbol	Approved map unit name
EepB	Elkinsville silt loam, 2 to 6 percent	EepB	Elkinsville silt loam, 2 to 6 percent slopes
ElC2	Elkinsville silt loam, 6 to 12 percent slopes, eroded	EepC2	Elkinsville silt loam, 6 to 12 percent slopes, eroded
EepC2	Elkinsville silt loam, 6 to 12 percent slopes, eroded	EepC2	Elkinsville silt loam, 6 to 12 percent slopes, eroded
Bu	Burnside silt loam, occasionally flooded	GacAW	Gatchel loam, 1 to 3 percent slopes, occasionally flooded, very brief duration
GacAW	Gatchel loam, 1 to 3 percent slopes, occasionally flooded, very brief duration	GacAW	Gatchel loam, 1 to 3 percent slopes, occasionally flooded, very brief duration
HgC3	Hagerstown silty clay loam, 6 to 12 percent slopes, severely eroded	HafC3	Haggatt silty clay loam, 6 to 12 percent slopes, severely eroded
HafC3	Haggatt silty clay loam, 6 to 12 percent slopes, severely eroded	HafC3	Haggatt silty clay loam, 6 to 12 percent slopes, severely eroded
HgD3	Hagerstown silty clay loam, 12 to 18 percent slopes, severely eroded	HafD3	Haggatt silty clay loam, 12 to 18 percent slopes, severely eroded
HafD3	Haggatt silty clay loam, 12 to 18 percent slopes, severely eroded	HafD3	Haggatt silty clay loam, 12 to 18 percent slopes, severely eroded
HaD2	Hagerstown silt loam, 12 to 18 percent slopes, eroded	HarD2	Haggatt silt loam, 12 to 18 percent slopes, eroded
HarD2	Haggatt silt loam, 12 to 18 percent slopes, eroded	HarD2	Haggatt silt loam, 12 to 18 percent slopes, eroded
HaE2	Hagerstown silt loam, 18 to 25 percent slopes, eroded	HarE2	Haggatt silt loam, 18 to 25 percent slopes, eroded
HarE2	Haggatt silt loam, 18 to 25 percent slopes, eroded	HarE2	Haggatt silt loam, 18 to 25 percent slopes, eroded
Hm	Haymond silt loam	HcgAH	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
Hm	Haymond silt loam, occasionally flooded	HcgAH	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
HcgAH	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	HcgAH	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
HnA	Henshaw silt loam, 0 to 3 percent slopes	HfeA	Henshaw silt loam, 0 to 3 percent slopes
HbhA	Hartz silt loam, 0 to 2 percent slopes	HfeA	Henshaw silt loam, 0 to 3 percent slopes
HfeA	Henshaw silt loam, 0 to 3 percent slopes	HfeA	Henshaw silt loam, 0 to 3 percent slopes
Hu	Huntington silt loam	HufAK	Huntington silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration
Hu	Huntington silt loam, occasionally flooded	HufAK	Huntington silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration
HubAH	Huntington silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	HufAK	Huntington silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration
HufAK	Huntington silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration	HufAK	Huntington silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration
Jo	Johnsburg silt loam	JoaA	Johnsburg silt loam, 0 to 2 percent slopes

Field symbols	Field map unit name	Publication symbol	Approved map unit name
JoaA	Johnsburg silt loam, 0 to 2 percent slopes	JoaA	Johnsburg silt loam, 0 to 2 percent slopes
JoeG	Jubin-Branchville-Rock outcrop complex, 20 to 50 percent slopes, very bouldery	JoeG	Jubin-Branchville-Rock outcrop complex, 20 to 50 percent slopes, very bouldery
MaD2	Markland silt loam, 12 to 18 percent slopes, eroded	McgD2	Markland silt loam, 12 to 18 percent slopes, eroded
McgD2	Markland silt loam, 12 to 18 percent slopes, eroded	McgD2	Markland silt loam, 12 to 18 percent slopes, eroded
McC3	Markland silty clay loam, 6 to 12 percent slopes, eroded	McpC3	Markland silty clay loam, 6 to 12 percent slopes, severely eroded
McpC3	Markland silty clay loam, 6 to 12 percent slopes, severely eroded	McpC3	Markland silty clay loam, 6 to 12 percent slopes, severely eroded
McD3	Markland silty clay loam, 12 to 18 percent slopes, severely eroded	McpD3	Markland silty clay loam, 12 to 18 percent slopes, severely eroded
McpD3	Markland silty clay loam, 12 to 18 percent slopes, severely eroded	McpD3	Markland silty clay loam, 12 to 18 percent slopes, severely eroded
MaF	Markland silt loam, 25 to 70 percent slopes	MdeG	Markland silt loam, 25 to 70 percent slopes
MdeG	Markland silt loam, 25 to 70 percent slopes	MdeG	Markland silt loam, 25 to 70 percent slopes
MsbC2	Millstone-Elkinsville complex, 6 to 12 percent slopes, eroded	MsbC2	Millstone-Elkinsville complex, 6 to 12 percent slopes, eroded
WhA	Wheeling loam, 0 to 2 percent slopes	MscA	Millstone loam, 0 to 2 percent slopes
MscA	Millstone loam, 0 to 2 percent slopes	MscA	Millstone loam, 0 to 2 percent slopes
WhB2	Wheeling loam, 2 to 6 percent slopes, eroded	MscB2	Millstone loam, 2 to 6 percent slopes, eroded
MscB2	Millstone loam, 2 to 6 percent slopes, eroded	MscB2	Millstone loam, 2 to 6 percent slopes, eroded
WhC2	Wheeling loam, 6 to 12 percent slopes, eroded	MscC2	Millstone loam, 6 to 12 percent slopes, eroded
MscC2	Millstone loam, 6 to 12 percent slopes, eroded	MscC2	Millstone loam, 6 to 12 percent slopes, eroded
WhE2	Wheeling loam, 12 to 25 percent slopes, eroded	MscE2	Millstone loam, 12 to 25 percent slopes, eroded
MscE2	Millstone loam, 12 to 25 percent slopes, eroded	MscE2	Millstone loam, 12 to 25 percent slopes, eroded
PeB	Pekin silt loam, 2 to 6 percent slopes	PcrB	Pekin silt loam, 2 to 6 percent slopes
PcrB	Pekin silt loam, 2 to 6 percent slopes	PcrB	Pekin silt loam, 2 to 6 percent slopes
Qu	Quarries	Pml	Pits, quarry
Pml	Pits, quarry	Pml	Pits, quarry
BgF	Berks-Gilpin-Weikert complex, 25 to 75 percent slopes	TblG	Tipsaw-Adyeville complex, 25 to 75 percent slopes
TblG	Tipsaw-Adyeville complex, 25 to 75 percent slopes	TblG	Tipsaw-Adyeville complex, 25 to 75 percent slopes
Uaa	Udorthents, cut and filled	Uaa	Udorthents, cut and filled
Gu	Gullied land	UbxD	Udorthents soils, 6 to 18 percent slopes, gullied

Field symbols	Field map unit name	Publication symbol	Approved map unit name
Ubx	Udorthents, gullied	UbxD	Udorthents soils, 6 to 18 percent slopes, gullied
UdD	Udorthents soils, 6 to 18 percent slopes, gullied	UbxD	Udorthents soils, 6 to 18 percent slopes, gullied
UbxD	Udorthents soils, 6 to 18 percent slopes, gullied	UbxD	Udorthents soils, 6 to 18 percent slopes, gullied
W	Water	W	Water
W	Water, less than 40 acres in size	W	Water
W4	Water, more than 40 acres in size	W	Water
Wa	Wakeland silt loam	WaaAH	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
Wa	Wakeland silt loam, occasionally flooded	WaaAH	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
WaaAH	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	WaaAH	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
WeC2	Wellston silt loam, 6 to 12 percent slopes, eroded	WhfC2	Wellston silt loam, 6 to 12 percent slopes, eroded
WhfC2	Wellston silt loam, 6 to 12 percent slopes, eroded	WhfC2	Wellston silt loam, 6 to 12 percent slopes, eroded
WeC3	Wellston silt loam, 6 to 12 percent slopes, severely eroded	WhfC3	Wellston silt loam, 6 to 12 percent slopes, severely eroded
WhfC3	Wellston silt loam, 6 to 12 percent slopes, severely eroded	WhfC3	Wellston silt loam, 6 to 12 percent slopes, severely eroded
WeD2	Wellston silt loam, 12 to 18 percent slopes, eroded	WhfD2	Wellston silt loam, 12 to 18 percent slopes, eroded
WhfD2	Wellston silt loam, 12 to 18 percent slopes, eroded	WhfD2	Wellston silt loam, 12 to 18 percent slopes, eroded
WeD3	Wellston silt loam, 12 to 18 percent slopes, severely eroded	WhfD3	Wellston silt loam, 12 to 18 percent slopes, severely eroded
WhfD3	Wellston silt loam, 12 to 18 percent slopes, severely eroded	WhfD3	Wellston silt loam, 12 to 18 percent slopes, severely eroded
WpmD3	Wellston-Ebal-Adyeville complex, 12 to 18 percent slopes, severely eroded	WpmD3	Wellston-Ebal-Adyeville complex, 12 to 18 percent slopes, severely eroded
WppD2	Wellston-Adyeville-Ebal silt loams, 12 to 18 percent slopes, eroded	WppD2	Wellston-Adyeville-Ebal silt loams, 12 to 18 percent slopes, eroded
WprAH	Wirt loam, 0 to 2 percent slopes, frequently flooded, brief duration	WprAH	Wirt loam, 0 to 2 percent slopes, frequently flooded, brief duration

Pages 20-22 – Replace the Sign and Symbols legend, dated 4/28/70, with the attached Indiana Official 37A for Compilation, Digitizing, and DMF, Revised June 30, 2004.

Only the following standard soil survey features will be shown on the legend and placed on the digitized soil maps:

Feature	Name	Description
ESB	Escarpment, bedrock	A relatively continuous and steep slope or cliff, which was produced by erosion or faulting, that breaks the general continuity of more gently sloping land surfaces. Exposed material is hard or soft bedrock.
GPI	Gravel pit	An open excavation from which soil and underlying material have been removed and used, without crushing, as a source of sand or gravel. Typically 0.2 to 2 acres.
GUL	Gully	A small channel with steep sides cut by running water through which water ordinarily runs only after a rain, or after ice or snow melts. It generally is an obstacle to wheeled vehicles and is too deep to be obliterated by ordinary tillage.
MPI	Mine or quarry	An open excavation from which soil and underlying material are removed and bedrock is exposed. Also denotes surface openings to underground mines. Typically 0.2 to 2 acres.
ROC	Rock outcrop	An exposure of bedrock at the surface of the earth. Not used where the named soils of the surrounding map unit are shallow over bedrock or where "Rock outcrop" is a named component of the map unit. Typically 0.2 to 2 acres.
SAN	Sandy spot	A spot where the surface layer is loamy fine sand or coarser in areas where the surface layer of the named soils in the surrounding map unit is very fine sandy loam or finer. Typically 0.2 to 2 acres.
ERO	Severely eroded spot	An area where on the average 75 percent or more of the original surface layer has been lost because of accelerated erosion. Not used in map units that are named severely eroded, very severely eroded, or gullied. Typically 0.2 to 2 acres.
SLP	Short, steep slope	Narrow soil area that has slopes that are at least two slope classes steeper than the slope class of the surrounding map unit.
SNK	Sinkhole	A closed depression formed either by solution of the surficial rock or by collapse of underlying caves. Typically 0.2 to 2 acres.
WET	Wet spot	A somewhat poorly drained to very poorly drained area that is at least two drainage classes wetter than the named soils in the surrounding map unit. Typically 0.2 to 2 acres.

Only the following ad hoc features will be shown on the legend and placed on the digitized soil maps:

Label	Symbol_ID	Name	Description
UWT	44	Unclassified water	Small, natural or man-made lake, pond, or pit that contains water, of an unspecified nature, most of the year. Typically 0.2 to 2 acres.

Indiana Official 37A For
Compilation, Digitizing, and DMF
Revised June 30, 2004

Soil Survey Area: CRAWFORD COUNTY

State: Indiana

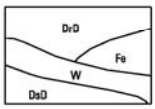
FEATURE AND SYMBOL LEGEND FOR SOIL SURVEY

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

Date: DECEMBER 2005

SOIL SURVEY FEATURES

SOIL DELINEATIONS AND LABELS



STANDARD LANDFORM AND MISCELLANEOUS SURFACE FEATURES

- Bedrock escarpment
- Nonbedrock escarpment
- Gully
- Levee
- Short steep slope
- Blowout
- Borrow pit
- Clay spot
- Closed depression
- Gravel pit
- Gravelly spot
- Landfill
- Marsh or swamp
- Mine or quarry
- Rock outcrop
- Sandy spot
- Severely eroded spot
- Sinkhole
- Slide or slip
- Spoil area
- Stony spot
- Very stony spot
- Wet spot

AD HOC FEATURES (Describe on back)

LABEL	SYMBOL ID	SYMBOL	LABEL	SYMBOL ID	SYMBOL
DCS	1		CRO	23	
DKS	2		MIA	24	
OVW	3		CGM	25	
VWS	4		HIL	26	
EAS	5			27	
WAS	6		SID	28	
SAS	7			29	
CAF	8		WUC	30	
CAL	9			31	
SLR	10			32	
DUM	11			33	
BRV	12			34	
BRM	13		MRL	35	
BRD	14			36	
OBR	15			37	
SSR	16		SAM	38	
LBR	17			39	
WDP	18		VSE	40	
SBR	19			41	
COB	20			42	
CNS	21			43	
FES	22		UNT	44	

CULTURAL FEATURES (Optional)

BOUNDARIES

- National, state or province
- County or parish
- Minor civil division
- Reservation (Military)
- Land grant (Optional)
- Field sheet matchline and neatline
- Public Land Survey System Section Corner Tics

GEOGRAPHIC COORDINATE TICK

ROAD EMBLEMS

- Interstate
- Federal
- State

LOCATED OBJECTS

- Airport (Label only) — Davis Airport or Airstrip

HYDROGRAPHIC FEATURES (Optional)

- Drainage end (indicates direction of flow)
- Unclassified stream

Conversion Legend: Add the following conversion of symbols:
Map unit symbols from the 1975 Published Soil Survey are listed under Field symbols and the new symbol used on the digital soil maps is listed under the Publication symbol.

Soil Mapunit Symbol Conversion Legend Crawford County, Indiana: Detailed Soil Map Legend

Field symbols	Publication symbol
AbqD2	AbqD2
AbqD3	AbqD3
AbqE	AbqE
AbqE2	AbqE2
AbqE3	AbqE3
AbvD2	AbvD2
AbvD3	AbvD3
AccG	AccG
AciE	AciE
AciG	AciG
AcmF	AcmF
AcuB2	AcuB2
AcwE2	AcwE2
AfB2	AcuB2
AfE2	AcwE2
AgrA	AgrA
AgrB	AgrB
AgrC2	AgrC2
AgrC3	AgrC3
Ba	BbhA
BbhA	BbhA
BgF	TblG
Bu	GacAW
CbtD3	CbtD3
CbzG	CbzG
CoF	CqyG
CqyG	CqyG
CrB2	CspB
CrC2	CspC2
CspB	CspB
CspC2	CspC2
CspC3	CspC3
Cu	CwaAK
CwaAH	CwaAH
CwaAK	CwaAK
DduC2	DduC2
EabD2	EabD2
EabD3	EabD3
EemAQ	EemAQ
EepB	EepB
EepC2	EepC2
ElB2	EepB
ElC2	EepC2
GacAW	GacAW
GlE2	AbqE2
GlE3	AbqE3
GpE	AciE
Gu	UbxD
HaD2	HarD2
HaE2	HarE2
HafC3	HafC3
HafD3	HafD3
HarD2	HarD2
HarE2	HarE2
HbhA	HfeA
HcgAH	HcgAH
HfeA	HfeA
HgC3	HafC3
HgD3	HafD3
Hm	HcgAH
HnA	HfeA
Hu	HufAK
HubAH	HufAK
HufAK	HufAK
Jo	JoaA
JoaA	JoaA
JoeG	JoeG
MaD2	McgD2
MaF	MdeG
McC3	McpC3
McD3	McpD3
McgD2	McgD2

Field symbols	Publication symbol
McpC3	McpC3
McpD3	McpD3
MdeG	MdeG
MsbC2	MsbC2
MscA	MscA
MscB2	MscB2
MscC2	MscC2
MscE2	MscE2
PcrB	PcrB
PeB	PcrB
Pml	Pml
Qu	Pml
TblG	TblG
TlA	AgrA

Field symbols	Publication symbol
TlB2	AgrB
Uaa	Uaa
Ubx	UbxD
UbxD	UbxD
UdD	UbxD
W	W
W4	W
Wa	WaaAH
WaaAH	WaaAH
WeC2	WhfC2
WeC3	WhfC3
WeD2	WhfD2
WeD3	WhfD3
WhA	MscA

Field symbols	Publication symbol
WhB2	MscB2
WhC2	MscC2
WhE2	MscE2
WhfC2	WhfC2
WhfC3	WhfC3
WhfD2	WhfD2
WhfD3	WhfD3
WpmD3	WpmD3
WppD2	WppD2
WprAH	WprAH
ZaC2	AgrC2
ZaC3	AgrC3

Page 23 – Notes to Accompany, add the following:

Series Added from Previously Correlated Legend for Crawford County:
Adyeville, Apalona, Brachville, Caneyville, Deuchars, Ebal, Elk, Gatchel, Haggatt, Jubin, Kitterman, Millstone, Tipsaw, and Wirt.

Series Dropped from Previously Correlated Legend for Crawford County:
Berks, Burnside, Gilpin, Hagerstown, Tilsit, Weikert, Wheeling and Zanesville.

ADYEVILLE SERIES
This soil was correlated as Gilpin previously in Crawford County.

APALONA SERIES
This soil was correlated as Tilsit and Zanesville previously in Crawford County.

GATCHEL SERIES
This soil was correlated as Burnside previously in Crawford County.

HAGGATT SERIES
This soil was correlated as Hagerstown previously in Crawford County.

MILLSTONE SERIES
This soil was correlated as Wheeling previously in Crawford County.

TIPSAW SERIES
This soil was correlated as Berks and Weikert previously in Crawford County.

The following map units were added to the Crawford County Soil Survey Legend to join surrounding counties:

Publication Symbol	Approved map unit name
Dubois County:	
AbqD2	Adyeville silt loam, 12 to 18 percent slopes, eroded
AbqD3	Adyeville silt loam, 12 to 18 percent slopes, severely eroded
AbqE	Adyeville silt loam, 18 to 25 percent slopes
AciG	Adyeville-Tipsaw complex, 20 to 60 percent slopes
CwaAH	Cuba silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
Orange County:	
AcmF	Adyeville-Wellston silt loams, 18 to 50 percent slopes
CbtD3	Caneyville-Crider complex, 12 to 18 percent slopes, severely eroded
CbzG	Caneyville-Rock outcrop complex, 18 to 70 percent slopes
CspC3	Crider silt loam, 6 to 12 percent slopes, severely eroded
WpmD3	Wellston-Ebal-Adyeville complex, 12 to 18 percent slopes, severely eroded
WppD2	Wellston-Adyeville-Ebal silt loams, 12 to 18 percent slopes, eroded
Perry County:	
AbvD2	Adyeville-Wellston-Deuchars silt loams, 8 to 20 percent slopes, eroded
AbvD3	Adyeville-Wellston-Deuchars silt loams, 8 to 20 percent slopes, severely eroded
AccG	Adyeville-Tipsaw-Ebal complex, 20 to 50 percent slopes, very rocky
DduC2	Deuchars silt loam, 6 to 12 percent slopes, eroded

EabD2	Ebal-Deuchars-Kitterman complex, 12 to 24 percent slopes, eroded
EabD3	Ebal-Deuchars-Kitterman complex, 12 to 24 percent slopes, severely eroded
EemAQ	Elk silt loam, moderately wet substratum, 0 to 2 percent slopes, rarely flooded
JoeG	Jubin-Branchville-Rock outcrop complex, 20 to 50 percent slopes, very bouldery
MsbC2	Millstone-Elkinsville complex, 6 to 12 percent slopes, eroded
Uaa	Udorthents, cut and filled
WprAH	Wirt loam, 0 to 2 percent slopes, frequently flooded, brief duration

Page 24-- Replace the Classification of the Soils table with the following, amended per Soil Taxonomy 9th edition:

Crawford County, Indiana
Taxonomic Classification of the Soils
(An asterisk in the first column indicates a taxadjunct to the series.)

Soil name	Family or higher taxonomic class
Adyeville	Coarse-loamy, mixed, semiactive, mesic Typic Hapludults
Alford	Fine-silty, mixed, superactive, mesic Ultic Hapludalfs
Apalona	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Bartle	Fine-silty, mixed, active, mesic Aeric Fragiaqualfs
Branchville	Fine, mixed, active, mesic Aquic Hapludalfs
Caneyville	Fine, mixed, active, mesic Typic Hapludalfs
Corydon	Clayey, mixed, superactive, mesic Lithic Argiudolls
Crider	Fine-silty, mixed, active, mesic Typic Paleudalfs
Cuba	Fine-silty, mixed, active, mesic Fluventic Dystrudepts
Deuchars	Fine-silty, mixed, active, mesic Oxyaquic Hapludalfs
Ebal	Fine, mixed, active, mesic Oxyaquic Hapludalfs
Elk	Fine-silty, mixed, active, mesic Ultic Hapludalfs
Elkinsville	Fine-silty, mixed, active, mesic Ultic Hapludalfs
Gatchel	Loamy-skeletal, mixed, superactive, mesic Dystric Fluventic Eutrudepts
Haggatt	Fine, mixed, active, mesic Typic Hapludalfs
Haymond	Coarse-silty, mixed, superactive, mesic Dystric Fluventic Eutrudepts
Henshaw	Fine-silty, mixed, active, mesic Aquic Hapludalfs
Huntington	Fine-silty, mixed, active, mesic Fluventic Hapludolls
Johnsburg	Fine-silty, mixed, active, mesic Aquic Fragiudults
Jubin	Loamy-skeletal, mixed, active, mesic Typic Dystrudepts
Kitterman	Very-fine, mixed, active, mesic Aquic Hapludalfs
Markland	Fine, mixed, active, mesic Typic Hapludalfs
Millstone	Fine-loamy, mixed, active, mesic Typic Hapludults
Pekin	Fine-silty, mixed, active, mesic Aquic Fragiudults
Tipsaw	Coarse-loamy, mixed, semiactive, mesic Typic Dystrudepts
Udorthents	Udorthents
Wakeland	Coarse-silty, mixed, superactive, nonacid, mesic Aeric Fluvaquents
Wellston	Fine-silty, mixed, active, mesic Ultic Hapludalfs
Wirt	Coarse-loamy, mixed, superactive, mesic Dystric Fluventic Eutrudepts

CRAWFORD COUNTY, INDIANA
AMENDMENT NO. 1

Approval Signatures and Date

_____ _____
TRAVIS NEELY Date
State Soil Scientist/MLRA Leader
Indianapolis, Indiana

_____ _____
WILLIAM H. CRADDOCK Date
State Soil Scientist/MLRA Leader
Lexington, Kentucky

_____ _____
J. XAVIER MONTOYA Date
Acting State Conservationist
Indianapolis, Indiana