

**UNITED STATES DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE**

**FIFTH AMENDMENT  
TO THE  
MARCH 1985 CLASSIFICATION AND CORRELATION  
OF THE SOILS OF  
JACKSON COUNTY, INDIANA**

**OCTOBER 2007**

This amendment results from recertifying the SSURGO data of the Jackson County Soil Survey and the update of the NASIS database.

**AMENDMENT NO. 5**

The publication symbols from the published soil survey, issued in October of 1990, were converted to the Indiana statewide symbols legend to match the symbols used for the Hoosier National Forest legend and surrounding update counties. 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, sand). Symbols ending with a number indicate an erosion class or that the map unit is a gullied phase. A second or third capital letter indicates inundations phases or other soil phases.

**Second capital letter or Fifth Character Definitions:**

- 2 Moderate erosion class
- 3 Severe erosion class
- V Frequently flooded, very brief duration
- H Frequently flooded, brief duration
- HU Undrained, frequently flooded, brief duration
- W Occasionally flooded, very brief duration
- K Occasionally flooded, brief duration
- Q Rarely flooded

**Pages 2-8 – Replace the legend with the attached Soil Correlation of Jackson County, Indiana.**

Field symbols	Field map unit name	Publi- cation symbol	Approved map unit name
AddA	Avonburg silt loam, 0 to 2 percent slopes	AddA	Avonburg silt loam, 0 to 2 percent slopes
AvA	Avonburg silt loam, 0 to 2 percent slopes	AddA	Avonburg silt loam, 0 to 2 percent slopes
AddB2	Avonburg silt loam, 2 to 4 percent slopes, eroded	AddB2	Avonburg silt loam, 2 to 4 percent slopes, eroded
AvB2	Avonburg silt loam, 2 to 6 percent slopes, eroded	AddB2	Avonburg silt loam, 2 to 4 percent slopes, eroded
Ar	Armiesburg silty clay loam, sandy substratum, frequently flooded	AsuAH	Armiesburg silty clay loam, sandy substratum, 0 to 2 percent slopes, frequently flooded, brief duration
AsuAH	Armiesburg silty clay loam, sandy substratum, frequently flooded	AsuAH	Armiesburg silty clay loam, sandy substratum, 0 to 2 percent slopes, frequently flooded, brief duration
Ay	Ayrshire fine sandy loam, sandy substratum	AzoA	Ayrshire fine sandy loam, sandy substratum, 0 to 2 percent slopes
AzoA	Ayrshire fine sandy loam, sandy substratum, 0 to 2 percent slopes	AzoA	Ayrshire fine sandy loam, sandy substratum, 0 to 2 percent slopes
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
BcrAW	Beanblossom silt loam, 1 to 3 percent slopes, occasionally flooded, very brief duration	BcrAW	Beanblossom silt loam, 1 to 3 percent slopes, occasionally flooded, very brief duration
Bu	Burnside silt loam, occasionally flooded	BcrAW	Beanblossom silt loam, 1 to 3 percent slopes, occasionally flooded, very brief duration
BdB	Bedford silt loam, 2 to 6 percent slopes	BdoB	Bedford silt loam, 2 to 6 percent slopes
BdoB	Bedford silt loam, 2 to 6 percent slopes	BdoB	Bedford silt loam, 2 to 6 percent slopes
BdhAH	Bellcreek silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration	BdhAH	Bellcreek silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration
Zv	Zipp Variant clay loam, frequently flooded	BdhAH	Bellcreek silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration
Bf	Birds silt loam, frequently flooded	BgeAH	Birds silt loam, 0 to 1 percent slopes, frequently flooded, brief duration
Bf	Birds silt loam, frequently flooded	BgeAHU	Birds silt loam, undrained, 0 to 1 percent slopes, frequently flooded, brief duration
BgeAH	Birds silt loam, 0 to 1 percent slopes, frequently flooded, brief duration	BgeAH	Birds silt loam, 0 to 1 percent slopes, frequently flooded, brief duration
BgeAT	Birds silt loam, drained, 0 to 1 percent slopes, frequently flooded, brief duration	BgeAH	Birds silt loam, 0 to 1 percent slopes, frequently flooded, brief duration
BgeAZ	Birds silt loam, undrained, 0 to 1 percent slopes, frequently flooded, brief duration	BgeAHU	Birds silt loam, undrained, 0 to 1 percent slopes, frequently flooded, brief duration
BgeAHU	Birds silt loam, undrained, 0 to 1 percent slopes, frequently flooded, brief duration	BgeAHU	Birds silt loam, undrained, 0 to 1 percent slopes, frequently flooded, brief duration

Field symbols	Field map unit name	Publication symbol	Approved map unit name
BkeB	Bloomfield-Alvin complex, 1 to 6 percent slopes	BkeB	Bloomfield-Alvin complex, 1 to 6 percent slopes
BmB	Bloomfield-Alvin complex, 1 to 6 percent slopes	BkeB	Bloomfield-Alvin complex, 1 to 6 percent slopes
BkeC2	Bloomfield-Alvin complex, 6 to 15 percent slopes, eroded	BkeC2	Bloomfield-Alvin complex, 6 to 15 percent slopes, eroded
BmC2	Bloomfield-Alvin complex, 6 to 15 percent slopes, eroded	BkeC2	Bloomfield-Alvin complex, 6 to 15 percent slopes, eroded
BlF	Bloomfield fine sand, 15 to 45 percent slopes	BlfF	Bloomfield fine sand, 15 to 45 percent slopes
BlfF	Bloomfield fine sand, 15 to 45 percent slopes	BlfF	Bloomfield fine sand, 15 to 45 percent slopes
CcC2	Cincinnati silt loam, 6 to 12 percent slopes, eroded	BlgC2	Blocher-Cincinnati silt loams, 6 to 12 percent slopes, eroded
BlgC2	Blocher-Cincinnati silt loams, 6 to 12 percent slopes, eroded	BlgC2	Blocher-Cincinnati silt loams, 6 to 12 percent slopes, eroded
BlgC3	Blocher-Cincinnati silt loams, 6 to 12 percent slopes, severely eroded	BlgC3	Blocher-Cincinnati silt loams, 6 to 12 percent slopes, severely eroded
CcC3	Cincinnati silt loam, 6 to 12 percent slopes, severely eroded	BlgC3	Blocher-Cincinnati silt loam, 6 to 12 percent slopes, severely eroded
BlhD2	Blocher-Bonnell silt loams, 12 to 25 percent slopes, eroded	BlhD2	Bonnell-Blocher silt loams, 12 to 25 percent slopes, eroded
BoD2	Bonnell silt loam, 10 to 18 percent slopes, eroded	BlhD2	Bonnell-Blocher silt loams, 12 to 25 percent slopes, eroded
Bn	Bobtown loamy fine sand, 0 to 3 percent slopes	BnjA	Bobtown loamy fine sand, 0 to 3 percent slopes
BnjA	Bobtown loamy fine sand, 0 to 3 percent slopes	BnjA	Bobtown loamy fine sand, 0 to 3 percent slopes
BnuD3	Bonnell-Hickory-Blocher complex, 12 to 20 percent slopes, severely eroded	BnuD3	Bonnell-Hickory-Blocher complex, 12 to 20 percent slopes, severely eroded
BpD3	Bonnell silty clay loam, 10 to 18 percent slopes, severely eroded	BnuD3	Bonnell-Hickory-Blocher complex, 12 to 20 percent slopes, severely eroded
BnwD2	Bonnell silt loam, 10 to 18 percent slopes, eroded	BnwD2	Bonnell silt loam, 10 to 18 percent slopes, eroded
BoD2	Bonnell silt loam, 10 to 18 percent slopes, eroded	BnwD2	Bonnell silt loam, 10 to 18 percent slopes, eroded
BocD3	Bonnell silty clay loam, 10 to 18 percent slopes, severely eroded	BocD3	Bonnell silty clay loam, 10 to 18 percent slopes, severely eroded
BpD3	Bonnell silty clay loam, 10 to 18 percent slopes, severely eroded	BocD3	Bonnell silty clay loam, 10 to 18 percent slopes, severely eroded
BodAV	Bonnie silt loam, 0 to 1 percent slopes, frequently flooded, very brief duration	BodAV	Bonnie silt loam, 0 to 1 percent slopes, frequently flooded, very brief duration
BeG	Berks channery silt loam, 25 to 75 percent slopes	BvmG	Brownstown channery silt loam, 25 to 75 percent slopes

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## Soil Correlation of Jackson County, Indiana

Field symbols	Field map unit name	Publication symbol	Approved map unit name
BvmG	Brownstown channery silt loam, 25 to 75 percent slopes	BvmG	Brownstown channery silt loam, 25 to 75 percent slopes
BeG	Berks channery silt loam, 25 to 75 percent slopes	CcaG	Caneyville-Rock outcrop complex, 25 to 60 percent slopes
CcaG	Caneyville-Rock outcrop complex, 25 to 60 percent slopes	CcaG	Caneyville-Rock outcrop complex, 25 to 60 percent slopes
CcB2	Cincinnati silt loam, 2 to 6 percent slopes, eroded	CkkB2	Cincinnati silt loam, 2 to 6 percent slopes, eroded
CkkB2	Cincinnati silt loam, 2 to 6 percent slopes, eroded	CkkB2	Cincinnati silt loam, 2 to 6 percent slopes, eroded
CldB2	Cincinnati-Blocher silt loams, 2 to 6 percent slopes, eroded	CldB2	Cincinnati-Blocher silt loams, 2 to 6 percent slopes, eroded
CcB2	Cincinnati silt loam, 2 to 6 percent slopes, eroded	CldB2	Cincinnati-Blocher silt loams, 2 to 6 percent slopes, eroded
Ccc2	Cincinnati silt loam, 6 to 12 percent slopes, eroded	CkkC2	Cincinnati silt loam, 6 to 12 percent slopes, eroded
CkkC2	Cincinnati silt loam, 6 to 12 percent slopes, eroded	CkkC2	Cincinnati silt loam, 6 to 12 percent slopes, eroded
Ccc3	Cincinnati silt loam, 6 to 12 percent slopes, severely eroded	CkkC3	Cincinnati silt loam, 6 to 12 percent slopes, severely eroded
CkkC3	Cincinnati silt loam, 6 to 12 percent slopes, severely eroded	CkkC3	Cincinnati silt loam, 6 to 12 percent slopes, severely eroded
ClfA	Cobbsfork silt loam, 0 to 1 percent slopes	ClfA	Cobbsfork silt loam, 0 to 1 percent slopes
Cm	Cobbsfork silt loam	ClfA	Cobbsfork silt loam, 0 to 1 percent slopes
CoD	Coolville silt loam, 12 to 20 percent slopes	ComD	Coolville silt loam, 12 to 20 percent slopes
ComD	Coolville silt loam, 12 to 20 percent slopes	ComD	Coolville silt loam, 12 to 20 percent slopes
ConC3	Coolville-Rarden complex, 6 to 12 percent slopes, severely eroded	ConC3	Coolville-Rarden complex, 6 to 12 percent slopes, severely eroded
CspB	Crider silt loam, 2 to 6 percent slopes	CspB	Crider silt loam, 2 to 6 percent slopes
CspC2	Crider silt loam, 6 to 12 percent slopes, eroded	CspC2	Crider silt loam, 2 to 6 percent slopes, eroded
Df	Driftwood clay loam, frequently flooded	DosAH	Driftwood clay loam, 0 to 2 percent slopes, frequently flooded, brief duration
DosAH	Driftwood clay loam, 0 to 2 percent slopes, frequently flooded, brief duration	DosAH	Driftwood clay loam, 0 to 2 percent slopes, frequently flooded, brief duration
DuA	Dubois silt loam, 0 to 2 percent slopes	DfnA	Dubois silt loam, 0 to 2 percent slopes
DfnA	Dubois silt loam, 0 to 2 percent slopes	DfnA	Dubois silt loam, 0 to 2 percent slopes
DuB2	Dubois silt loam, 2 to 6 percent slopes, eroded	DfnB2	Dubois silt loam, 2 to 6 percent slopes, eroded

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## Soil Correlation of Jackson County, Indiana

Field symbols	Field map unit name	Publi- cation symbol	Approved map unit name
DfnB2	Dubois silt loam, 2 to 6 percent slopes, eroded	DfnB2	Dubois silt loam, 2 to 6 percent slopes, eroded
FoA	Fox-Ockley sandy loams, sandy substratums, 0 to 2 percent slopes	FhxA	Fox-Ockley sandy loams, sandy substratums, 0 to 2 percent slopes
FhxA	Fox-Ockley sandy loams, sandy substratums, 0 to 2 percent slopes	FhxA	Fox-Ockley sandy loams, sandy substratums, 0 to 2 percent slopes
GccAH	Genesee loam, 0 to 2 percent slopes, frequently flooded, brief duration	GccAH	Genesee loam, 0 to 2 percent slopes, frequently flooded, brief duration
Ge	Genesee silt loam, frequently flooded	GccAH	Genesee loam, 0 to 2 percent slopes, frequently flooded, brief duration
GcpAH	Genesee silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	GcpAH	Genesee silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
Ge	Genesee silt loam, frequently flooded	GcpAH	Genesee silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
GghD	Gilwood-Wrays silt loams, 10 to 25 percent slopes	GghD	Gilwood-Wrays silt loams, 10 to 25 percent slopes
GpD	Gilpin-Wellston silt loams, 10 to 25 percent slopes	GghD	Gilwood-Wrays silt loams, 10 to 25 percent slopes
GmrD3	Gnawbone silt loam, 12 to 18 percent slopes, severely eroded	GmrD3	Gnawbone silt loam, 12 to 18 percent slopes, severely eroded
GnD3	Gilpin silt loam, 12 to 18 percent slopes, severely eroded	GmrD3	Gnawbone silt loam, 12 to 18 percent slopes, severely eroded
GmrF	Gnawbone silt loam, 25 to 55 percent slopes	GmrF	Gnawbone silt loam, 25 to 55 percent slopes
GnF	Gilpin silt loam, 25 to 55 percent slopes	GmrF	Gnawbone silt loam, 25 to 55 percent slopes
GmsF	Greybrook silt loam, 15 to 40 percent slopes	GmsF	Greybrook silt loam, 15 to 40 percent slopes
NgE	Negley loam, 18 to 35 percent slopes	GmsF	Greybrook silt loam, 15 to 40 percent slopes
HccA	Haubstadt silt loam, 0 to 2 percent slopes	HccA	Haubstadt silt loam, 0 to 2 percent slopes
HdA	Haubstadt silt loam, 0 to 2 percent slopes	HccA	Haubstadt silt loam, 0 to 2 percent slopes
HccB2	Haubstadt silt loam, 2 to 6 percent slopes, eroded	HccB2	Haubstadt silt loam, 2 to 6 percent slopes, eroded
HdB2	Haubstadt silt loam, 2 to 6 percent slopes, eroded	HccB2	Haubstadt silt loam, 2 to 6 percent slopes, eroded
Hm	Haymond silt loam, frequently 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
HeoF	Hickory silt loam, 25 to 50 percent slopes	HeoF	Hickory silt loam, 25 to 50 percent slopes
HheF	Hickory loam, 15 to 45 percent slopes	HheF	Hickory loam, 15 to 45 percent slopes
HrE	Hickory loam, 15 to 45 percent slopes	HheF	Hickory loam, 15 to 45 percent slopes

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## Soil Correlation of Jackson County, Indiana

Field symbols	Field map unit name	Publication symbol	Approved map unit name
GnF	Gilpin silt loam, 25 to 55 percent slopes	KugG	Kurtz-Gnawbone silt loams, 20 to 60 percent
KugG	Kurtz-Gnawbone silt loams, 20 to 60 percent slopes	KugG	Kurtz-Gnawbone silt loams, 20 to 60 percent
FkoD2	Frederick-Crider-Gilwood silt loams, 6 to 18 percent slopes, eroded	KxvD2	Knobcreek-Crider-Gilwood silt loams, 6 to 18 percent slopes, eroded
FrD2	Frederick-Crider-Gilpin silt loams, 6 to 18 percent slopes, eroded	KxvD2	Knobcreek-Crider-Gilwood silt loams, 6 to 18 percent slopes, eroded
KxvD2	Knobcreek-Crider-Gilwood silt loams, 6 to 18 percent slopes, eroded	KxvD2	Knobcreek-Crider-Gilwood silt loams, 6 to 18 percent slopes, eroded
KtF	Kurtz silt loam, 20 to 55 percent slopes	KxzG	Kurtz silt loam, 20 to 55 percent slopes
KxzG	Kurtz silt loam, 20 to 55 percent slopes	KxzG	Kurtz silt loam, 20 to 55 percent slopes
LvlA	Lyles fine sandy loam, 0 to 1 percent slopes	LvlA	Lyles fine sandy loam, 0 to 1 percent slopes
Ly	Lyles fine sandy loam	LvlA	Lyles fine sandy loam, 0 to 1 percent slopes
AnA	Alvin sandy loam, 0 to 2 percent slopes	MfxA	Martinsville sandy loam, sandy substratum, 0 to 2 percent slopes
MfxA	Martinsville sandy loam, sandy substratum, 0 to 2 percent slopes	MfxA	Martinsville sandy loam, sandy substratum, 0 to 2 percent slopes
McpC3	Markland silty clay loam, 6 to 12 percent slopes, severely eroded	McpC3	Markland silty clay loam, 6 to 12 percent slopes, severely eroded
MmC3	Markland silty clay loam, 4 to 12 percent slopes, severely eroded	McpC3	Markland silty clay loam, 6 to 12 percent slopes, severely eroded
MikA	McGary silty clay loam, 0 to 2 percent slopes	MikA	McGary silty clay loam, 0 to 2 percent slopes
MrA	McGary silty clay loam, 0 to 2 percent slopes	MikA	McGary silty clay loam, 0 to 2 percent slopes
MhyB2	Medora silt loam, 2 to 6 percent slopes, eroded	MhyB2	Medora silt loam, 2 to 6 percent slopes, eroded
MtB2	Medora silt loam, 2 to 6 percent slopes, eroded	MhyB2	Medora silt loam, 2 to 6 percent slopes, eroded
MhyC2	Medora silt loam, 6 to 12 percent slopes, eroded	MhyC2	Medora silt loam, 6 to 12 percent slopes, eroded
MtC2	Medora silt loam, 6 to 12 percent slopes, eroded	MhyC2	Medora silt loam, 6 to 12 percent slopes, eroded
NaaA	Nabb silt loam, 0 to 2 percent slopes	NaaA	Nabb silt loam, 0 to 2 percent slopes
RsA	Rossmoyne silt loam, 0 to 2 percent slopes	NaaA	Nabb silt loam, 0 to 2 percent slopes
NaaB2	Nabb silt loam, 2 to 6 percent slopes, eroded	NaaB2	Nabb silt loam, 2 to 6 percent slopes, eroded
RsB2	Rossmoyne silt loam, 2 to 6 percent slopes, eroded	NaaB2	Nabb silt loam, 2 to 6 percent slopes, eroded
NehF	Negley loam, 18 to 35 percent slopes	NehF	Negley loam, 18 to 35 percent slopes

Field symbols	Field map unit name	Publication symbol	Approved map unit name
NgE	Negley loam, 18 to 35 percent slopes	NehF	Negley loam, 18 to 35 percent slopes
NeD2	Negley silt loam, 12 to 18 percent slopes, eroded	NerD2	Negley silt loam, 12 to 18 percent slopes, eroded
NerD2	Negley silt loam, 12 to 18 percent slopes, eroded	NerD2	Negley silt loam, 12 to 18 percent slopes, eroded
NnA	Nineveh Variant sandy loam, occasionally flooded, 0 to 2 percent slopes	NpeAK	Nineveh sandy loam, 0 to 2 percent slopes, occasionally flooded, very brief duration
NpeAK	Nineveh sandy loam, 0 to 2 percent slopes, occasionally flooded, very brief duration	NpeAK	Nineveh sandy loam, 0 to 2 percent slopes, occasionally flooded, very brief duration
Omz	Orthents, earthen dam	Omz	Orthents, earthen dam
OmkC2	Otwell silt loam, 6 to 12 percent slopes, eroded	OmkC2	Otwell silt loam, 6 to 12 percent slopes, eroded
OtC2	Otwell silt loam, 6 to 12 percent slopes, eroded	OmkC2	Otwell silt loam, 6 to 12 percent slopes, eroded
OmkC3	Otwell silt loam, 6 to 12 percent slopes, severely eroded	OmkC3	Otwell silt loam, 6 to 12 percent slopes, severely eroded
OtC3	Otwell silt loam, 6 to 12 percent slopes, severely eroded	OmkC3	Otwell silt loam, 6 to 12 percent slopes, severely eroded
PaB2	Parke silt loam, 2 to 6 percent slopes, eroded	PbbB2	Parke silt loam, 2 to 6 percent slopes, eroded
PbbB2	Parke silt loam, 2 to 6 percent slopes, eroded	PbbB2	Parke silt loam, 2 to 6 percent slopes, eroded
PaC2	Parke silt loam, 6 to 12 percent slopes, eroded	PbbC2	Parke silt loam, 6 to 12 percent slopes, eroded
PbbC2	Parke silt loam, 6 to 12 percent slopes, eroded	PbbC2	Parke silt loam, 6 to 12 percent slopes, eroded
PcrB2	Pekin silt loam, 2 to 6 percent slopes, eroded	PcrB2	Pekin silt loam, 2 to 6 percent slopes, eroded
PeB2	Pekin silt loam, 2 to 6 percent slopes, eroded	PcrB2	Pekin silt loam, 2 to 6 percent slopes, eroded
OtC3	Otwell silt loam, 6 to 12 percent slopes, severely eroded	PcrC2	Pekin silt loam, 6 to 12 percent slopes, eroded
PcrC2	Pekin silt loam, 6 to 12 percent slopes, eroded	PcrC2	Pekin silt loam, 6 to 12 percent slopes, eroded
PcrC3	Pekin silt loam, 6 to 12 percent slopes, severely eroded	PcrC3	Pekin silt loam, 6 to 12 percent slopes, severely eroded
Pg	Peoga silt loam	PhaA	Peoga silt loam, 0 to 1 percent slopes
PhaA	Peoga silt loam, 0 to 1 percent slopes	PhaA	Peoga silt loam, 0 to 1 percent slopes
PlpAH	Piopolis silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration	PlpAH	Piopolis silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration
PlpAT	Piopolis silty clay loam, drained, 0 to 1 percent slopes, frequently flooded, brief duration	PlpAH	Piopolis silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration

Field symbols	Field map unit name	Publication symbol	Approved map unit name
Pp	Piopolis silty clay loam, frequently flooded	PlpAH	Piopolis silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration
PlpAHU	Piopolis silty clay loam, undrained, 0 to 1 percent slopes, frequently flooded, brief duration	PlpAHU	Piopolis silty clay loam, undrained, 0 to 1 percent slopes, frequently flooded, brief duration
PlpAV	Piopolis silty clay loam, 0 to 1 percent slopes, frequently flooded, very brief duration	PlpAV	Piopolis silty clay loam, 0 to 1 percent slopes, frequently flooded, very brief duration
PlpAZ	Piopolis silty clay loam, undrained, 0 to 1 percent slopes, frequently flooded, brief duration	PlpAHU	Piopolis silty clay loam, undrained, 0 to 1 percent slopes, frequently flooded, brief duration
Pp	Piopolis silty clay loam, frequently flooded	PlpAHU	Piopolis silty clay loam, undrained, 0 to 1 percent slopes, frequently flooded, brief duration
Ppu	Pits, sand	Ppu	Pits, sand
Ud	Udorthents-Aquents complex	Ppu	Pits, sand
Rb1D3	Rarden silty clay loam, 12 to 18 percent slopes, severely eroded	Rb1D3	Rarden silty clay loam, 12 to 18 percent slopes, severely eroded
RdD3	Rarden silty clay loam, 12 to 20 percent slopes, severely eroded	Rb1D3	Rarden silty clay loam, 12 to 18 percent slopes, severely eroded
RaC3	Rarden silt loam, 6 to 12 percent slopes, severely eroded	RcsC3	Rarden silt loam, 6 to 12 percent slopes, severely eroded
RcsC3	Rarden silt loam, 6 to 12 percent slopes, severely eroded	RcsC3	Rarden silt loam, 6 to 12 percent slopes, severely eroded
RnpAQ	Roby sandy loam, 0 to 2 percent slopes, rarely flooded	RnpAQ	Roby sandy loam, 0 to 2 percent slopes, rarely flooded
RoA	Roby variant sandy loam, rarely flooded, 0 to 2 percent slopes	RnpAQ	Roby sandy loam, 0 to 2 percent slopes, rarely flooded
KtF	Kurtz silt loam, 20 to 55 percent slopes	RptG	Rohan-Jessietown complex, 25 to 60 percent slopes, rocky
RptG	Rohan-Jessietown complex, 25 to 60 percent slopes, rocky	RptG	Rohan-Jessietown complex, 25 to 60 percent slopes, rocky
RtxAH	Roszburg silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	RtxAH	Roszburg silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
MkB2	Markland silt loam, 1 to 5 percent slopes, eroded	SfyB2	Shircliff silt loam, 2 to 6 percent slopes, eroded
SfyB2	Shircliff silt loam, 2 to 6 percent slopes, eroded	SfyB2	Shircliff silt loam, 2 to 6 percent slopes, eroded
Sc	Shoals loam, frequently flooded	SldAH	Shoals silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
SldAH	Shoals silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	SldAH	Shoals silt loam, 0 to 2 percent slopes, frequently flooded, brief duration

Field symbols	Field map unit name	Publication symbol	Approved map unit name
SoaB2	Spickert silt loam, 2 to 6 percent slopes, eroded	SoaB2	Spickert silt loam, 2 to 6 percent slopes, eroded
TlB2	Tilsit silt loam, 2 to 6 percent slopes, eroded	SoaB2	Spickert silt loam, 2 to 6 percent slopes, eroded
SoaC2	Spickert silt loam, 6 to 12 percent slopes, eroded	SoaC2	Spickert silt loam, 6 to 12 percent slopes, eroded
TlC2	Tilsit silt loam, 6 to 12 percent slopes, eroded	SoaC2	Spickert silt loam, 6 to 12 percent slopes, eroded
Sf	Steff silt loam, frequently flooded	StaAH	Steff silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
StaAH	Steff silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	StaAH	Steff silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
Sg	Steff silt loam, rarely flooded	StaAQ	Steff silt loam, 0 to 2 percent slopes, rarely flooded
StaAQ	Steff silt loam, 0 to 2 percent slopes, rarely flooded	StaAQ	Steff silt loam, 0 to 2 percent slopes, rarely flooded
Sn	Stendal silt loam, frequently flooded	StdAH	Stendal silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
StdAH	Stendal silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	StdAH	Stendal silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
Sp	Stendal silt loam, rarely flooded	StdAQ	Stendal silt loam, 0 to 2 percent slopes, rarely flooded
StdAQ	Stendal silt loam, 0 to 2 percent slopes, rarely flooded	StdAQ	Stendal silt loam, 0 to 2 percent slopes, rarely flooded
Sn	Stendal silt loam, frequently flooded	StdAV	Stendal silt loam, 0 to 2 percent slopes, frequently flooded, very brief duration
StdAV	Stendal silt loam, 0 to 2 percent slopes, frequently flooded, very brief duration	StdAV	Stendal silt loam, 0 to 2 percent slopes, frequently flooded, very brief duration
SsC2	Stonehead silt loam, 4 to 12 percent slopes, eroded	SucC2	Stonehead-Coolville silt loams, 6 to 12 percent slopes, eroded
SucC2	Stonehead-Coolville silt loams, 6 to 12 percent slopes, eroded	SucC2	Stonehead-Coolville silt loams, 6 to 12 percent slopes, eroded
SsC2	Stonehead silt loam, 4 to 12 percent slopes, eroded	SukC2	Stonehead silt loam, 4 to 12 percent slopes, eroded
SukC2	Stonehead silt loam, 4 to 12 percent slopes, eroded	SukC2	Stonehead silt loam, 4 to 12 percent slopes, eroded
St	Stonelick fine sandy loam, frequently flooded	SuoAH	Stonelick fine sandy loam, 0 to 2 percent slopes, frequently flooded, brief duration
SuoAH	Stonelick fine sandy loam, 0 to 2 percent slopes, frequently flooded, brief duration	SuoAH	Stonelick fine sandy loam, 0 to 2 percent slopes, frequently flooded, brief duration
SvgA	Stoy silt loam, 0 to 2 percent slopes	SvgA	Stoy silt loam, 0 to 2 percent slopes

Field symbols	Field map unit name	Publication symbol	Approved map unit name
SyA	Stoy silt loam, 0 to 2 percent slopes	SvgA	Stoy silt loam, 0 to 2 percent slopes
CoD	Coolville silt loam, 12 to 20 percent slopes	ThcD2	Trappist-Rohan silt loams, 12 to 25 percent slopes, eroded
ComD	Coolville silt loam, 12 to 20 percent slopes	ThcD2	Trappist-Rohan silt loams, 12 to 25 percent slopes, eroded
ThcD2	Trappist-Rohan silt loams, 12 to 25 percent slopes, eroded	ThcD2	Trappist-Rohan silt loams, 12 to 25 percent slopes, eroded
ThcD3	Trappist-Rohan complex, 12 to 25 percent slopes, severely eroded	ThcD3	Trappist-Rohan complex, 12 to 25 percent slopes, severely eroded
Uby	Udorthents, loamy	Uby	Udorthents, loamy
Ud	Udorthents-Aquents complex	Uby	Udorthents, loamy
UcvA	Udorthents-Aquents complex	UcvA	Udorthents-Aquents complex
Ud	Udorthents-Aquents complex	UcvA	Udorthents-Aquents complex
Bn	Bobtown loamy fine sand, 0 to 3 percent slopes	UegA	Urban land-Bobtown loamy fine sand, 0 to 3 slopes
UegA	Urban land-Bobtown complex, 0 to 3 percent slopes	UegA	Urban land-Bobtown loamy fine sand, 0 to 3 slopes
DuA	Dubois silt loam, 0 to 2 percent slopes	UevA	Urban land-Dubois complex, 0 to 2 percent slopes
UevA	Urban land-Dubois complex, 0 to 2 percent slopes	UevA	Urban land-Dubois complex, 0 to 2 percent slopes
DuB2	Dubois silt laom, 2 to 6 percent slopes, eroded	UevB	Urban land-Dubois complex, 2 to 6 percent slopes
UevB	Urban land-Dubois complex, 2 to 6 percent slopes	UevB	Urban land-Dubois complex, 2 to 6 percent slopes
FoA	Fox-Ockley sandy loams, sandy substratums, 0 to 2 percent slopes	UexA	Urban land-Fox-Ockley, sandy substratums, complex, 0 to 2 percent slopes
UexA	Urban land- Fox-Ockley, sandy substratums, complex, 0 to 2 percent slopes	UexA	Urban land-Fox-Ockley, sandy substratums, complex, 0 to 2 percent slopes
Ay	Ayrshire fine sandy loam, sandy substratum	UezA	Urban land-Ayrshire sandy substratum, complex, 0 to 2 percent slopes
UezA	Urban land-Ayrshire sandy substratum, complex, 0 to 2 percent slopes	UezA	Urban land-Ayrshire sandy substratum, complex, 0 to 2 percent slopes
BmB	Bloomfield-Alvin complex, 1 to 6 percent slopes	UfaB	Urban land-Bloomfield-Alvin complex, 1 to 6 percent slopes
UfaB	Urban land-Bloomfield-Alvin complex, 1 to 6 percent slopes	UfaB	Urban land-Bloomfield-Alvin complex, 1 to 6 percent slopes
BmC2	Bloomfield-Alvin complex, 6 to 15 percent slopes, eroded	UfaC	Urban land-Bloomfield-Alvin complex, 6 to 15 percent slopes, eroded

Field symbols	Field map unit name	Publication symbol	Approved map unit name
UfaC	Urban land-Bloomfield-Alvin complex, 6 to 15 percent slopes	UfaC	Urban land-Bloomfield-Alvin complex, 6 to 15 percent slopes, eroded
PhaA	Peoga silt loam, 0 to 1 percent slopes	UggA	Urban land-Peoga complex, 0 to 1 percent slopes
UggA	Urban land-Peoga complex, 0 to 1 percent slopes	UggA	Urban land-Peoga complex, 0 to 1 percent slopes
Sg	Steff silt loam, rarely flooded	UghAQ	Urban land-Steff complex, 0 to 2 percent slopes, rarely flooded
UghAQ	Urban land-Steff complex, 0 to 2 percent slopes, rarely flooded	UghAQ	Urban land-Steff complex, 0 to 2 percent slopes, rarely flooded
StdAQ	Stendal silt loam, 0 to 2 percent slopes, rarely flooded	UgmAQ	Urban land-Stendal complex, 0 to 2 percent slopes, rarely flooded
UgmAQ	Urban land-Stendal complex, 0 to 2 percent slopes, rarely flooded	UgmAQ	Urban land-Stendal complex, 0 to 2 percent slopes, rarely flooded
AnA	Alvin sandy loam, 0 to 2 percent slopes	UhyA	Urban land-Martinsville, sandy substratum, complex, 0 to 2 percent slopes
MfxA	Martinsville sandy loam, sandy substratum, 0 to 2 percent slopes	UhyA	Urban land-Martinsville, sandy substratum, complex, 0 to 2 percent slopes
UhyA	Urban land-Martinsville, sandy substratum, complex, 0 to 2 percent slopes	UhyA	Urban land-Martinsville, sandy substratum, complex, 0 to 2 percent slopes
MtB2	Medora silt loam, 2 to 6 percent slopes, eroded	UlaB	Urban land-Parke-Medora complex, 2 to 6 percent slopes
PaB2	Parke silt loam, 2 to 6 percent slopes, eroded	UlaB	Urban land-Parke-Medora complex, 2 to 6 percent slopes
UlaB	Urban land-Parke-Medora complex, 2 to 6 percent slopes	UlaB	Urban land-Parke-Medora complex, 2 to 6 percent slopes
MtC2	Medora silt loam, 6 to 12 percent slopes, eroded	UlbC	Urban land-Parke-Medora-Negley complex, 6 to 18 percent slopes
NeD2	Negley silt loam, 6 to 12 percent slopes, eroded	UlbC	Urban land-Parke-Medora complex, 2 to 6 percent slopes
PaC2	Parke silt loam, 6 to 12 percent slopes, eroded	UlbC	Urban land-Parke-Medora complex, 2 to 6 percent slopes
UlbC	Urban land-Parke-Medora-Negley complex, 6 to 18 percent slopes	UlbC	Urban land-Parke-Medora-Negley complex, 6 to 18 percent slopes
OtC2	Otwell silt loam, 6 to 12 percent slopes, eroded	UloC	Urban land-Otwell complex, 6 to 12 percent slopes
UlfA	Urban land-Lyles complex, 0 to 1 percent slopes	UlfA	Urban land-Lyles complex, 0 to 1 percent slopes
OtC2	Otwell silt loam, 6 to 12 percent slopes, eroded	UloC	Urban land-Otwell complex, 6 to 12 percent slopes

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## Soil Correlation of Jackson County, Indiana

Field symbols	Field map unit name	Publication symbol	Approved map unit name
UloC	Urban land-Otwell complex, 6 to 12 percent slopes	UloC	Urban land-Otwell complex, 6 to 12 percent slopes
SsC2	Stonehead silt loam, 4 to 12 percent slopes, eroded	UsgC	Urban land-Stonehead complex, 6 to 12 percent slopes
UsgC	Urban land-Stonehead complex, 6 to 12 percent slopes	UsgC	Urban land-Stonehead complex, 6 to 12 percent slopes
Ud	Udorthents-Aquents complex	Usl	Udorthents, rubbish
Usl	Udorthents, rubbish	Usl	Udorthents, rubbish
HdB2	Haubstadt silt loam, 2 to 6 percent slopes, eroded	UusB	Urban land-Haubstadt complex, 2 to 6 percent slopes
UusB	Urban land-Haubstadt complex, 2 to 6 percent slopes	UusB	Urban land-Haubstadt complex, 2 to 6 percent slopes
ValAH	Vallonia loam, 0 to 2 percent slopes, frequently flooded, brief duration	ValAH	Vallonia loam, 0 to 2 percent slopes, frequently flooded, brief duration
Wo	Whitaker Variant loam, frequently flooded	ValAH	Vallonia loam, 0 to 2 percent slopes, frequently flooded, brief duration
Ru	Ruark Variant sandy loam, occasionally flooded	VnvAW	Vincennes sandy loam, sandy substratum, 0 to 2 percent slopes, occasionally flooded, very brief duration
VnvAW	Vincennes sandy loam, sandy substratum, 0 to 2 percent slopes, occasionally flooded, very brief duration	VnvAW	Vincennes sandy loam, sandy substratum, 0 to 2 percent slopes, occasionally flooded, very brief duration
W	Water	W	Water
W4	Water areas greater than 40 acres in size	W	Water
Wa	Wakeland silt loam, frequently 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
Wa	Wakeland silt loam, frequently flooded	WaaAW	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration
WaaAW	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration	WaaAW	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration
WeD2	Wellston silt loam, 12 to 18 percent slopes, eroded	WgwD2	Wellrock silt loam, 12 to 18 percent slopes, eroded
WgwD2	Wellrock silt loam, 12 to 18 percent slopes, eroded	WgwD2	Wellrock silt loam, 12 to 18 percent slopes, eroded
WokAH	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	WokAH	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded, brief duration
Wr	Wilbur silt loam, frequently flooded	WokAH	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded, brief duration

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## Soil Correlation of Jackson County, Indiana

Field symbols	Field map unit name	Publication symbol	Approved map unit name
Wk	Whitaker sandy loam, frequently flooded	WsyAH	Whitaker sandy loam, 0 to 2 percent slopes, frequently flooded, brief duration
WsyAH	Whitaker sandy loam, 0 to 2 percent slopes, frequently flooded, brief duration	WsyAH	Whitaker sandy loam, 0 to 2 percent slopes, frequently flooded, brief duration
Wh	Whitaker sandy loam, rarely flooded	WsyAQ	Whitaker sandy loam, 0 to 2 percent slopes, rarely flooded
WsyAQ	Whitaker sandy loam, 0 to 2 percent slopes, rarely flooded	WsyAQ	Whitaker sandy loam, 0 to 2 percent slopes, rarely flooded
WolAH	Wilhite silty clay, 0 to 1 percent slopes, frequently flooded, brief duration	WolAH	Wilhite silty clay, 0 to 1 percent slopes, frequently flooded, brief duration
WolAT	Wilhite silty clay, drained, 0 to 1 percent slopes, frequently flooded, brief duration	WolAH	Wilhite silty clay, 0 to 1 percent slopes, frequently flooded, brief duration
Wt	Wilhite silty clay, frequently flooded	WolAH	Wilhite silty clay, 0 to 1 percent slopes, frequently flooded, brief duration
WolAHU	Wilhite silty clay, undrained, 0 to 1 percent slopes, frequently flooded, brief duration	WolAHU	Wilhite silty clay, undrained, 0 to 1 percent slopes, frequently flooded, brief duration
WolAZ	Wilhite silty clay, undrained, 0 to 1 percent slopes, frequently flooded, brief duration	WolAHU	Wilhite silty clay, undrained, 0 to 1 percent slopes, frequently flooded, brief duration
Wt	Wilhite silty clay, frequently flooded	WolAHU	Wilhite silty clay, undrained, 0 to 1 percent slopes, frequently flooded, brief duration
WolAV	Wilhite silty clay, 0 to 1 percent slopes, frequently flooded, very brief duration	WolAV	Wilhite silty clay, 0 to 1 percent slopes, frequently flooded, very brief duration
WprAV	Wirt loam, 0 to 2 percent slopes, frequently flooded, very brief duration	WprAV	Wirt loam, 0 to 2 percent slopes, frequently flooded, very brief duration
ZcaAH	Zipp silty clay, 0 to 1 percent slopes, frequently flooded, brief duration	ZcaAH	Zipp silty clay, 0 to 1 percent slopes, frequently flooded, brief duration
Zp	Zipp silty clay, frequently flooded	ZcaAH	Zipp silty clay, 0 to 1 percent slopes, frequently flooded, brief duration

**Page 11, Conventional and Special Symbol Legend** - Replace the Conventional Symbols Legend dated 2 /84, 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 generally is produced by erosion or faulting, that breaks the general continuity of more gently sloping land surfaces. Exposed material is hard or soft bedrock.
ESO	Escarpment, nonbedrock	A relatively continuous and steep slope or cliff, which generally is produced by erosion but can be produced by faulting, that breaks the continuity of more gently sloping land surfaces. Exposed earthy material is nonsoil or very shallow soil.
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.
LVS	Levee	An embankment that confines or controls water, especially one built along the banks of a river to prevent overflow of lowlands. Levees built according to COE standards.
MAR	Marsh or swamp	A water saturated, very poorly drained area, intermittently or permanently covered by water. Sages, cattails, and rushes dominate marsh areas. Trees or shrubs dominate swamps. Typically 0.2 to 2 acres.
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.
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.
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.

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

<u>Label</u>	<u>Symbol ID</u>	<u>Name</u>	<u>Description</u>
WDP	18	Wet depression	A shallow, concave area within poorly or very poorly drained soils that ponds water for intermittent periods and is saturated for appreciably longer periods of time than the surrounding soil. Typically 0.2 to 2 acres.
MUC	30	Muck spot	An area within a poorly drained or very poorly drained soil that has a histic epipedon or where the surface is organic. The spot symbol is used only in map units consisting of mineral soil. Typically 0.2 to 2 acres.
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.

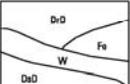
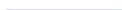
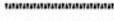
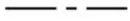
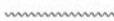
Note that the LDF and SLR special feature and ad hoc labels used in the previous versions of SSURGO are dropped with this amendment. The LDF label is now incorporated into the Udorthents, rubbish (Usl) map unit and the SLR symbol is now incorporated into the Caneyville-Rock outcrop complex (CcaG) map unit. See Notes to Accompany for more details.

## FEATURE AND SYMBOL LEGEND FOR SOIL SURVEY

Soil Survey Area: JACKSON COUNTY

State: Indiana

Date: OCTOBER 2007

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
<b>SOIL SURVEY FEATURES</b>		<b>CULTURAL FEATURES (Optional)</b>		<b>HYDROGRAPHIC FEATURES (Optional)</b>	
SOIL DELINEATIONS AND LABELS		<b>BOUNDARIES</b>		Drainage end (Indicates direction of flow)	
STANDARD LANDFORM AND MISCELLANEOUS SURFACE FEATURES		National, state or province		Unclassified stream	
<b>Bedrock escarpment</b>		County or parish			
<b>Nonbedrock escarpment</b>		Minor civil division			
<b>Gully</b>		Reservation (Military)			
<b>Lives</b>		Land grant (Optional)			
<b>Short steep slope</b>		Field sheet matchline and neatline			
Blowout		Public Land Survey System Section Corner Tics			
Borrow pit		<b>GEOGRAPHIC COORDINATE TICK</b>			
Clay spot		<b>ROAD EMBLEMS</b>			
Closed depression		Interstate			
Gravel pit		Federal			
Gravelly spot		State			
Landfill		<b>LOCATED OBJECTS</b>			
<b>Marsh or swamp</b>		Airport (Label only)		Davis Airport or Airstrip	
<b>Mine or quarry</b>					
Rock outcrop					
Sandy spot					
<b>Severely eroded spot</b>					
Sinkhole					
Slide or slip					
Spoil area					
Stony spot					
Very stony spot					
Wet spot					
<b>AD HOC FEATURES (Describe on back)</b>					
<b>LABEL</b>	<b>SYMBOL ID</b>	<b>SYMBOL</b>	<b>LABEL</b>	<b>SYMBOL ID</b>	<b>SYMBOL</b>
DCS	1		CRD	23	
DKS	2		WIA	24	
OVM	3		CGM	25	
YMS	4		HLL	26	
EAS	5		STD	28	
WAS	6		SAS	29	
SAS	7		W-C	30	
CAP	8			31	
CAL	9			32	
SLR	10			33	
DUM	11			34	
BRV	12		WPL	35	
BRW	13			36	
BRD	14			37	
OSR	15		SAM	38	
SSR	16			39	
LBR	17		VSE	40	
<b>SEP</b>	18			41	
SSR	19			42	
COB	20			43	
CNS	21		<b>LVF</b>	44	
FES	22				

**Page 20 – Notes to Accompany, add the following:**

**Series Added from Previously Correlated Legend for Jackson County:**

Beanblossom, Bellcreek, Blocher, Bonnie, Brownstown, Caneyville, Gilwood, Gnawbone, Greybrook, Jessietown, Knobcreek, Martinsville, Nabb, Rohan, Rossburg, Shircliff, Spickert, Trappist, Vallonia, Vincennes, Wellrock, Wirt, and Wrays. (The Beanblossom, Bellcreek, Bonnie, Martinsville, Nabb, and Rossburg were previously noted in Amendment No. 2)

**Series Dropped from Previously Correlated Legend for Jackson County:**

Berks, Burnside, Frederick, Gilpin, Rossmoyne, Ruark Variant, Tilsit, Wellston, Whitaker Variant and Zipp Variant. (The Burnside, Rossmoyne and Zipp Variant were previously noted in Amendment No. 2)

**BEANBLOSSOM SERIES**

This soil was correlated as Burnside taxadjunct previously in Jackson County.

**BIRDS SERIES**

An undrained map unit (BgeAHU) and a drained map unit (BgeAH) was separated from the previously mapped Bf unit using photo interpretation from recent orthophotographs. Most of the undrained units were in woodland and several were marked with the special feature symbol for marsh or swamp (SSURGO Label MAR).

**BLOCHER SERIES**

The Blocher soils in map units BlgC3 and BnuD3 are taxadjuncts due to having a textural class of fine-loamy rather than fine-silty.

**BROWNSTOWN SERIES**

This soil was correlated as Berks previously in Jackson County.

**CANEYVILLE SERIES**

This soil was correlated as Berks previously in Jackson County, largely due to the small acreage of these soils on steep sides slopes affected by the Mt. Carmel Fault. They were mapped as map unit BeG, Berks channery silt loam, 25 to 75 percent slopes, and the ad hoc spot symbol # (SSURGO label SLR) marked these areas as “Soils predominantly formed in residuum from limestone, 5 to 10 acres in size”. These areas have now been delineated as the CcaG map unit, Caneyville-Rock outcrop complex, 25 to 60 percent slopes.

**GENESEE SERIES**

The Genesee soils in map unit GcpAH are taxadjuncts due to having a textural class of fine-silty rather than fine-loamy.

**GILWOOD SERIES**

This soil was correlated as Gilpin previously in Jackson County. These soils formed dominantly in siltstone and are moderately deep to a lithic contact.

#### GNAWBONE SERIES

This soil was correlated as Gilpin previously in Jackson County. These soils formed dominantly in siltstone and are moderately deep to a paralithic contact.

#### GREYBROOK SERIES

This soil was correlated as Negley previously in Jackson County. These soils formed dominantly in loess and the underlying paleosol in lacustrine deposits in MLRA 114A.

#### JESSIETOWN SERIES

This soil was correlated as Kurtz previously in Jackson County due to small acreage. These soils formed dominantly in black shale.

#### KNOBCREEK SERIES

This soil was correlated as Frederick previously in Jackson County. These soils formed dominantly in limestone, with interbedded shale and are in transitional areas between the siltstone hills of MLRA 120C and the limestone hills of MLRA 122.

#### NINEVEH SERIES

This soil was correlated as Nineveh Variant previously in Jackson County due to not having contrasting textural class. Review of the documentation also indicates it is coarse-loamy rather than fine-loamy. Two map units of Nineveh were correlated in Bartholomew County as coarse-loamy taxadjuncts. Thus, with this amendment the Nineveh soils in Jackson County are considered to be taxadjuncts rather than a variant.

#### OTWELL SERIES

The Otwell soils in map unit OmkC3 are taxadjuncts due to having a textural class of fine-loamy rather than fine-silty.

#### PIOPOLIS SERIES

An undrained map unit (PlpAHU) and a drained map unit (PlpAH) was separated from the previously mapped Pp unit using photo interpretation from recent orthophotographs. Most of the undrained units were in woodland and several were marked with the special feature symbol for marsh or swamp (SSURGO Label MAR).

#### ROBY SERIES

This soil was correlated as Roby Variant previously in Jackson County due to having a textural class of fine-loamy rather than coarse-loamy. With this amendment the Roby soils in Jackson County are considered to be taxadjuncts rather than a variant.

#### ROHAN SERIES

This soil was correlated as Kurtz and Coolville previously in Jackson County due to small acreage. These soils formed dominantly in black shale.

### SHIRCLIFF SERIES

This soil was correlated as Markland previously in Jackson County. The Mkb2 map unit is being recorrelated as Shircliff because it classifies as Oxyaquic Hapludalfs versus Typic Hapludalfs. The slope range of this unit was changed from 1 to 5 percent to 2 to 6 percent after reviewing the documentation. This change matches the slope range for these soils throughout the MLRA. The Markland soils in the McC3 map unit were kept the same, as they are dominantly Typic Hapludalfs.

### SPICKERT SERIES

This soil was correlated as Tilsit previously in Jackson County. These soils formed dominantly in siltstone and are deep or very deep to a lithic contact.

### TRAPPIST SERIES

This soil was correlated as Coolville previously in Jackson County due to small acreage. These soils formed dominantly in black shale.

### UDORTHETNS, RUBBISH

This map unit was recorrelated to Udorthents, rubbish for areas originally identified as Udorthents-Aquents complex and marked with the special feature symbol for landfills (SSURGO Label LDF).

### URBAN LAND

Urban land map units were separated out using photo interpretation from recent orthophotographs. Original soil series are maintained in the map unit name for recognition of soil parent materials and landforms.

### VALLONIA SERIES

This soil was correlated as Whitaker Variant previously in Jackson County. This series is established by this amendment and the type location is in Jackson County.

### VINCENNES SERIES

This soil was correlated as Ruark Variant previously in Jackson County.

### WELLROCK SERIES

This soil was correlated as Wellston taxadjunct previously in Jackson County. These soils formed dominantly in siltstone and are deep to a paralithic contact.

### WILHITE SERIES

An undrained map unit (WolAHU) and a drained map unit (WolAH) was separated from the previously mapped Bf unit using photo interpretation from recent orthophotographs. Most of the undrained units were in woodland and several were marked with the special feature symbol for marsh or swamp (SSURGO Label MAR).

### WRAYS SERIES

This soil was correlated as Wellston taxadjunct previously in Jackson County. These soils formed dominantly in siltstone and are deep to a lithic contact.

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

Publication

Symbol            Approved map unit name

**Bartholomew County:**

BlgC2	Blocher-Cincinnati silt loams, 6 to 12 percent slopes, eroded
BlgC3	Blocher-Cincinnati silt loams, 6 to 12 percent slopes, severely eroded
BlhD2	Blocher-Bonnell silt loams, 12 to 25 percent slopes, eroded
BnuD3	Bonnell-Hickory-Blocher complex, 12 to 20 percent slopes, severely eroded
BodAV	Bonnie silt loam, 0 to 1 percent slopes, frequently flooded, very brief duration
CldB2	Cincinnati-Blocher silt loams, 2 to 6 percent slopes, eroded
ConC3	Coolville-Rarden complex, 6 to 12 percent slopes, severely eroded
GccAH	Genesee loam, 0 to 2 percent slopes, frequently flooded, brief duration
HeoF	Hickory silt loam, 25 to 50 percent slopes
KugG	Kurtz-Gnawbone silt loams, 20 to 60 percent slopes
PcrC2	Pekin silt loam, 6 to 12 percent slopes, eroded
PcrC3	Pekin silt loam, 6 to 12 percent slopes, severely eroded
PlpAV	Piopolis silty clay loam, 0 to 1 percent slopes, frequently flooded, very brief duration
StaAV	Steff silt loam, 0 to 2 percent slopes, frequently flooded, very brief duration
StdAV	Stendal silt loam, 0 to 2 percent slopes, frequently flooded, very brief duration
SucC2	Stonehead-Coolville silt loams, 6 to 12 percent slopes, eroded
WaaAW	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration
WolAV	Wilhite silty clay, 0 to 1 percent slopes, frequently flooded, very brief duration

**Jennings County:**

BlgC2	Blocher-Cincinnati silt loams, 6 to 12 percent slopes, eroded
BlgC3	Blocher-Cincinnati silt loams, 6 to 12 percent slopes, severely eroded
BlhD2	Blocher-Bonnell silt loams, 12 to 25 percent slopes, eroded
BnuD3	Bonnell-Hickory-Blocher complex, 12 to 20 percent slopes, severely eroded
CldB2	Cincinnati-Blocher silt loams, 2 to 6 percent slopes, eroded
GmsF	Greybrook silt loam, 15 to 40 percent slopes
ThcD3	Trappist-Rohan complex, 12 to 25 percent slopes, severely eroded
WaaAW	Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration
WprAV	Wirt loam, 0 to 2 percent slopes, frequently flooded, very brief duration

**Lawrence County:**

CcaG	Caneyville-Rock outcrop complex, 25 to 60 percent slopes
CspB	Crider silt loam, 2 to 6 percent slopes
CspC2	Crider silt loam, 6 to 12 percent slopes, eroded
KxvD2	Knobcreek-Crider-Gilwood silt loams, 6 to 18 percent slopes, eroded

**Pages 24 and 25-- Replace the Classification of the Soils table and previous amendments with the following, amended per Keys To Soil Taxonomy 10<sup>th</sup> edition:**

(An asterisk in the first column indicates a taxadjunct to the series. See text for a description of those characteristics that are outside the range of the series.)

Soil name	Family or higher taxonomic class
*Alvin-----	Coarse-loamy, mixed, superactive, mesic Ultic Hapludalfs
Aquents-----	Aquents
Armiesburg-----	Fine-silty, mixed, superactive, mesic Fluventic Hapludolls
Avonburg-----	Fine-silty, mixed, active, mesic Aeric Fragic Glossaqualfs
Ayrshire-----	Fine-loamy, mixed, active, mesic Aeric Endoaqualfs
*Bartle-----	Fine-silty, mixed, active, mesic Aeric Fragic Epiaqualfs
Beanblossom-----	Loamy-skeletal, mixed, active, mesic Fluventic Dystrudepts
Bedford-----	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Bellcreek-----	Fine, smectitic, mesic Fluvaquentic Endoaquolls
Birds-----	Fine-silty, mixed, superactive, nonacid, mesic Typic Fluvaquents
Blocher-----	Fine-silty, mixed, active, mesic Oxyaquic Hapludalfs
*Blocher-----	Fine-loamy, mixed, active, mesic Oxyaquic Hapludalfs
Bloomfield-----	Sandy, mixed, mesic Lamellic Hapludalfs
Bobtown-----	Fine-loamy, mixed, active, mesic Aquultic Hapludalfs
Bonnell-----	Fine, mixed, active, mesic Typic Hapludalfs
Bonnie-----	Fine-silty, mixed, active, acid, mesic Typic Fluvaquents
Brownstown-----	Loamy-skeletal, mixed, active, mesic Typic Dystrudepts
Caneyville-----	Fine, mixed, active, mesic Typic Hapludalfs
Cincinnati-----	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
Cobbsfork-----	Fine-silty, mixed, active, mesic Fragic Glossaqualfs
Coolville-----	Fine, mixed, active, mesic Aquultic Hapludalfs
Corydon-----	Clayey, mixed, superactive, mesic Lithic Argiudolls
Crider-----	Fine-silty, mixed, active, mesic Typic Paleudalfs
Driftwood-----	Fine, mixed, active, acid, mesic Typic Fluvaquents
Dubois-----	Fine-silty, mixed, active, mesic Aeric Fragiaqualfs
Fox-----	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Typic Hapludalfs
Genesee-----	Fine-loamy, mixed, superactive, mesic Fluventic Eutrudepts
*Genesee-----	Fine-silty, mixed, superactive, mesic Fluventic Eutrudepts
Gilwood-----	Fine-loamy, mixed, semiactive, mesic Typic Hapludults
Gnawbone-----	Fine-silty, mixed, semiactive, mesic Typic Hapludults
Greybrook-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Haubstadt-----	Fine-silty, mixed, active, mesic Aquic Fragiudalfs
*Haubstadt-----	Fine-loamy, mixed, active, mesic Aquic Fragiudalfs
Haymond-----	Coarse-silty, mixed, superactive, mesic Dystric Fluventic Eutrudepts

Taxonomic Classification of the Soils--Continued

Soil name	Family or higher taxonomic class
Hickory-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Jessietown-----	Fine-silty, mixed, semiactive, mesic Typic Hapludults
Knobcreek-----	Fine-silty over clayey, mixed, active, mesic Typic Paleudalfs
Kurtz-----	Fine-silty, mixed, semiactive, mesic Ultic Hapludalfs
Lyles-----	Coarse-loamy, mixed, superactive, mesic Typic Endoaquolls
Markland-----	Fine, mixed, active, mesic Typic Hapludalfs
Martinsville-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
McGary-----	Fine, mixed, active, mesic Aeric Epiaqualfs
Medora-----	Fine-silty, mixed, active, mesic Typic Fragiudults
Medway-----	Fine-loamy, mixed, superactive, mesic Fluvaquentic Hapludolls
Nabb-----	Fine-silty, mixed, active, mesic Aquic Fragiudalfs
Negley-----	Fine-loamy, mixed, active, mesic Typic Paleudalfs
*Nineveh-----	Coarse-loamy, mixed, active, mesic Typic Argiudolls
Ockley-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Orthents-----	Orthents
Otwell-----	Fine-silty, mixed, active, mesic Oxyaquic Fragiudalfs
*Otwell-----	Fine-loamy, mixed, active, mesic Oxyaquic Fragiudalfs
Parke-----	Fine-silty, mixed, active, mesic Ultic Hapludalfs
Pekin-----	Fine-silty, mixed, active, mesic Aquic Fragiudults
*Pekin-----	Fine-silty, mixed, active, mesic Fragiaquic Hapludults
Peoga-----	Fine-silty, mixed, superactive, mesic Fragic Epiaqualfs
Piopolis-----	Fine-silty, mixed, active, acid, mesic Fluvaquentic Endoaquepts
Rarden-----	Fine, mixed, active, mesic Aquultic Hapludalfs
*Roby-----	Fine-loamy, mixed, active, mesic Aquic Hapludalfs
Rohan-----	Loamy-skeletal, mixed, semiactive, mesic Lithic Dystrudepts
Rosburg-----	Fine-loamy, mixed, superactive, mesic Fluventic Hapludolls
Shircliff-----	Fine, mixed, active, mesic Oxyaquic Hapludalfs
Shoals-----	Fine-loamy, mixed, superactive, nonacid, mesic Fluventic Endoaquepts
Spickert-----	Fine-silty, mixed, active, mesic Typic Fragiudults
*Steff-----	Coarse-silty, mixed, active, mesic Fluvaquentic Dystrudepts
Stendal-----	Fine-silty, mixed, active, acid, mesic Fluventic Endoaquepts
Stonehead-----	Fine-silty, mixed, active, mesic Oxyaquic Hapludalfs
Stonelick-----	Coarse-loamy, mixed, superactive, calcareous, mesic Typic Udifluvents
*Stoy-----	Fine-silty, mixed, active, mesic Fragiaquic Hapludalfs
Trappist-----	Fine, mixed, semiactive, mesic Typic Hapludults
Udorthents-----	Udorthents
Udorthents, loamy---	Udorthents
Udorthents, rubbish--	Udorthents
Vallonia-----	Fine-loamy, mixed, active, mesic Aquic Hapludalfs

Taxonomic Classification of the Soils--Continued

Soil name	Family or higher taxonomic class
Vincennes-----	Fine-loamy, mixed, active, mesic Typic Endoaqualfs
Wakeland-----	Coarse-silty, mixed, superactive, nonacid, mesic Aeric Fluvaquents
Wellrock-----	Fine-silty, mixed, active, mesic Ultic Hapludalfs
Whitaker-----	Fine-loamy, mixed, active, mesic Aeric Endoaqualfs
Wilbur-----	Coarse-silty, mixed, superactive, mesic Fluvaquentic Eutrudepts
Wilhite-----	Fine, mixed, active, nonacid, mesic Fluvaquentic Endoaquepts
Wirt-----	Coarse-loamy, mixed, superactive, mesic Dystric Fluventic Eutrudepts
Wrays-----	Fine-silty, mixed, active, mesic Typic Hapludults
*Zipp-----	Fine, mixed, active, nonacid, mesic Aeric Endoaquepts

**Approval Signatures and Date**

\_\_\_\_\_  
 Travis Neely  
 State Soil Scientist/MO-11  
 Team Leader  
 Indianapolis, Indiana

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Jane E. Hardisty  
 State Conservationist  
 Indianapolis, Indiana

\_\_\_\_\_  
 Date