SOIL MAP LEGEND
Kosciusko County, Indiana: Detailed Soil Map Legend

Map symbol	Map unit name	Component	NLI
Ab	Abscota fine sandy loam, occasionally flooded	Abscota	5
Ao	Aquents-Urban land complex, rarely flooded	Aquents	0
ArA	Aubbeenaubbee sandy loam, 0 to 2 percent slopes	Aubbeenaubbee	7
AtA	Aubbeenaubbee fine sandy loam, moderately permeable substratum, 0 to 2 percent slopes	Aubbeenaubbee	7
Bc	Barry loam	Barry	7
BlA	Blount silt loam, 0 to 2 percent slopes	Blount	4
BnB	Blount-Glynwood complex, 1 to 3 percent slopes	Blount	5
BoB	Boyer loamy sand, 0 to 6 percent slopes	Boyer	13
BoC	Boyer loamy sand, 6 to 12 percent slopes	Boyer	13
Bp	Brady sandy loam	Brady	13
BrA	Bronson sandy loam, 0 to 2 percent slopes	Bronson	7
CaA	Carmi loam, 0 to 2 percent slopes	Carmi	13
ClB	Coloma loamy sand, 0 to 6 percent slopes	Coloma	13
ClC	Coloma loamy sand, 6 to 12 percent slopes	Coloma	13
CrA	Crosier loam, 0 to 1 percent slopes	Crosier	5
CrB	Crosier loam, 1 to 4 percent slopes	Crosier	5
De	Del Rey silt loam	Del Rey	5
Ed	Edwards muck, drained	Edwards	5
Gf	Gilford sandy loam, gravelly substratum	Gilford	13
Gm	Gilford mucky sandy loam, gravelly substratum	Gilford	13
Go	Gravelton loamy sand, occasionally flooded	Gravelton	13
Gr	Gravelton-Palms, gravelly substratum complex, frequently flooded	Gravelton	4
GtA	Griswold loam, 0 to 2 percent slopes	Griswold	5
He	Histosols and Aquolls	Histosols	0
Ho	Homer sandy loam	Homer	7
Ht	Houghton muck, undrained	Houghton	4
Hx	Houghton muck, drained	Houghton	13
KoA	Kosciusko sandy loam, 0 to 2 percent slopes	Kosciusko	7

SOIL MAP LEGEND--Continued
Kosciusko County, Indiana: Detailed Soil Map Legend

Map symbol	Map unit name	Component	NLI
KoB	Kosciusko sandy loam, 2 to 6 percent slopes	Kosciusko	7
KoC	Kosciusko sandy loam, 6 to 12 percent slopes	Kosciusko	7
KoE	Kosciusko sandy loam, 18 to 30 percent slopes	Kosciusko	7
KtA	Kosciusko silt loam, 0 to 2 percent slopes	Kosciusko	7
KxC3	Kosciusko sandy clay loam, 8 to 15 percent slopes, severely eroded	Kosciusko	7
MaA	Martinsville sandy loam, 0 to 2 percent slopes	Martinsville	7
MaB	Martinsville sandy loam, 2 to 6 percent slopes	Martinsville	7
MaC	Martinsville sandy loam, 6 to 12 percent slopes	Martinsville	7
MbA	Metea loamy sand, 0 to 2 percent slopes	Metea	13
MbB	Metea loamy sand, 2 to 6 percent slopes	Metea	13
MbC	Metea loamy sand, 6 to 12 percent slopes	Metea	13
MeA	Metea loamy fine sand, moderately slowly permeable, 0 to 2 percent slopes	Metea	5
MeB	Metea loamy fine sand, moderately slowly permeable, 2 to 6 percent slopes	Metea	5
MeC	Metea loamy fine sand, moderately slowly permeable, 6 to 12 percent slopes	Metea	5
MlB	Miami loam, 2 to 6 percent slopes	Miami	5
MlC	Miami loam, 6 to 12 percent slopes	Miami	5
MrC3	Miami clay loam, 6 to 12 percent slopes, severely eroded	Miami	5
MrD3	Miami clay loam, 12 to 18 percent slopes, severely eroded	Miami	5
MsB	Miami-Owosso-Metea complex, 2 to 8 percent slopes	Miami	5
MsD	Miami-Owosso-Metea complex, 10 to 25 percent slopes	Miami	5
MvC	Morley loam, 6 to 12 percent slopes	Morley	5
MxC3	Morley silty clay loam, 5 to 15 percent slopes, severely eroded	Morley	5
MxD3	Morley silty clay loam, 15 to 25 percent slopes, severely eroded	Morley	5
MzB	Morley-Glynwood complex, 1 to 4 percent slopes	Morley	5
OrA	Ormas loamy sand, 0 to 2 percent slopes	Ormas	13

SOIL MAP LEGEND--Continued
Kosciusko County, Indiana: Detailed Soil Map Legend

Map symbol	Map unit name	Component	NLI
OrB	Ormas loamy sand, 2 to 6 percent slopes	Ormas	13
OrC	Ormas loamy sand, 6 to 12 percent slopes	Ormas	13
OtA	Ormas loamy sand, sandy substratum, 0 to 2 percent slopes	Ormas	13
OtB	Ormas loamy sand, sandy substratum, 2 to 6 percent slopes	Ormas	13
OtC	Ormas loamy sand, sandy substratum, 6 to 12 percent slopes	Ormas	13
Pa	Palms muck, drained	Palms	7
Pb	Palms muck, gravelly substratum, drained	Palms	7
Pe	Pewamo silty clay loam	Pewamo	5
Pg	Pits, gravel	Pits	0
Re	Rensselaer loam	Rensselaer	7
RlA	Riddles fine sandy loam, 0 to 2 percent slopes	Riddles	7
RlB	Riddles fine sandy loam, 2 to 6 percent slopes	Riddles	7
RlC	Riddles fine sandy loam, 6 to 12 percent slopes	Riddles	7
RlD	Riddles fine sandy loam, 12 to 18 percent slopes	Riddles	7
RxB	Riddles-Ormas-Kosciusko complex, 2 to 6 percent slopes	Riddles	13
RxC	Riddles-Ormas-Kosciusko complex, 6 to 12 percent slopes	Riddles	13
Sa	Saranac clay loam, gravelly substratum, occasionally flooded	Saranac	5
Se	Sebewa loam	Sebewa	7
Sf	Sebewa mucky loam	Sebewa	7
ShA	Shipshe sandy loam, 0 to 2 percent slopes	Shipshe	13
ShB	Shipshe sandy loam, 2 to 6 percent slopes	Shipshe	13
Sn	Shoals loam, gravelly substratum, occasionally flooded	Shoals	7
To	Toledo silty clay	Toledo	5
Ud	Udorthents, loamy	Udorthents	0
Uf	Udorthents-Urban land complex	Udorthents	0
W	Water	Water	0
Wa	Wallkill silt loam	Wallkill	7
Wc	Washtenaw silt loam	Washtenaw	5
We	Washtenaw loam, gravelly substratum	Washtenaw	7

SOIL MAP LEGEND--Continued
Kosciusko County, Indiana: Detailed Soil Map Legend

Map symbol	Map unit name	Component	NLI
WlB	Wawasee fine sandy loam, 2 to 6 percent slopes	Wawasee	5
WlC2	Wawasee fine sandy loam, 6 to 12 percent slopes, eroded	Wawasee	5
WlD2	Wawasee fine sandy loam, 12 to 18 percent slopes, eroded	Wawasee	5
Wt	Whitaker loam	Whitaker	7

Nitrate Leaching Index

Nitrate Leaching Index (NLI) was developed using annual precipitation, rainfall distribution data and hydrologic soil groups. The NLI is used to determine the degree to which water percolates below the crop rooting zone in certain soils.