

First Named Component Leaching Index Values for CRP
Cecil County, Maryland: Detailed Soil Map Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
AuB2	Aura	Aura gravelly sandy loam, 2 to 5 percent slopes, moderately eroded		2
AuC2	Aura	Aura gravelly sandy loam, 5 to 10 percent slopes, moderately eroded		2
AuD2	Aura	Aura gravelly sandy loam, 10 to 15 percent slopes, moderately eroded		2
BaA	Baile	Baile silt loam, 0 to 3 percent slopes		1
BaB	Baile	Baile silt loam, 3 to 8 percent slopes		1
BcA	Barclay	Barclay silt loam, 0 to 2 percent slopes		1
BcB	Barclay	Barclay silt loam, 2 to 5 percent slopes		1
BeA	Beltsville	Beltsville silt loam, 0 to 2 percent slopes		1
BeB2	Beltsville	Beltsville silt loam, 2 to 5 percent slopes, moderately eroded		1
BeC2	Beltsville	Beltsville silt loam, 5 to 10 percent slopes, moderately eroded		1
BeC3	Beltsville	Beltsville silt loam, 5 to 10 percent slopes, severely eroded		1
BuA	Butlertown	Butlertown silt loam, 0 to 2 percent slopes		1
BuB2	Butlertown	Butlertown silt loam, 2 to 5 percent slopes, moderately eroded		1
BuC2	Butlertown	Butlertown silt loam, 5 to 10 percent slopes, moderately eroded		1
BuC3	Butlertown	Butlertown silt loam, 5 to 10 percent slopes, severely eroded		1
BuD2	Butlertown	Butlertown silt loam, 10 to 15 percent slopes, moderately eroded		1
CeA	Chester	Chester silt loam, 0 to 3 percent slopes		2
CeB2	Chester	Chester silt loam, 3 to 8 percent slopes, moderately eroded		2
ChB2	Chillum	Chillum silt loam, 2 to 5 percent slopes, moderately eroded		2
ChC2	Chillum	Chillum silt loam, 5 to 10 percent slopes, moderately eroded		2
ChC3	Chillum	Chillum silt loam, 5 to 10 percent slopes, severely eroded		2
ChD2	Chillum	Chillum silt loam, 10 to 15 percent slopes, moderately eroded		2
ChD3	Chillum	Chillum silt loam, 10 to 15 percent slopes, severely eroded		2
ClB2	Christiana	Christiana fine sandy loam, 2 to 5 percent slopes, moderately eroded		1
CmB2	Chrome	Chrome silt loam, 3 to 8 percent slopes, moderately eroded		1
CmC2	Chrome	Chrome silt loam, 8 to 15 percent slopes, moderately eroded		1
CmD2	Chrome	Chrome silt loam, 15 to 25 percent slopes, moderately eroded		1
CnD3	Chrome	Chrome clay loam, 8 to 25 percent slopes, severely eroded		1
CnE3	Chrome	Chrome clay loam, 25 to 45 percent slopes, severely eroded		1
Cr	Codorus	Codorus silt loam		1
CsB2	Collington	Collington sandy loam, 2 to 5 percent slopes, moderately eroded		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
CsC2	Collington	Collington sandy loam, 5 to 10 percent slopes, moderately eroded		2
CtB2	Collington	Collington loam, 2 to 5 percent slopes, moderately eroded		2
CtC2	Collington	Collington loam, 5 to 10 percent slopes, moderately eroded		2
CtC3	Collington	Collington loam, 5 to 10 percent slopes, severely eroded		2
CtD2	Collington	Collington loam, 10 to 15 percent slopes, moderately eroded		2
CtD3	Collington	Collington loam, 10 to 15 percent slopes, severely eroded		2
Cu	Comus	Comus silt loam		1
CwC	Conowingo	Conowingo silt loam, 3 to 15 percent slopes		1
ElA	Elkton	Elkton loam, 0 to 2 percent slopes	1	1
ElB	Elkton	Elkton loam, 2 to 5 percent slopes	1	1
EmA	Elkton	Elkton silt loam, 0 to 2 percent slopes		1
EmB	Elkton	Elkton silt loam, 2 to 5 percent slopes	1	1
EoA	Elsinboro	Elsinboro silt loam, 0 to 2 percent slopes		2
EoB2	Elsinboro	Elsinboro silt loam, 2 to 5 percent slopes, moderately eroded		2
EoC2	Elsinboro	Elsinboro silt loam, 5 to 10 percent slopes, moderately eroded		2
EvB	Evesboro	Evesboro loamy sand, 0 to 5 percent slopes		3
EvD	Evesboro	Evesboro loamy sand, 5 to 15 percent slopes		3
EvE	Evesboro	Evesboro loamy sand, 15 to 40 percent slopes		3
FaA	Fallsington	Fallsington sandy loam, 0 to 2 percent slopes	3	1
FaB	Fallsington	Fallsington sandy loam, 2 to 5 percent slopes	3	1
FaC	Fallsington	Fallsington sandy loam, 5 to 10 percent slopes	3	1
FmA	Fallsington	Fallsington loam, 0 to 2 percent slopes	2	1
FmB	Fallsington	Fallsington loam, 2 to 5 percent slopes	2	1
GeA	Glenelg	Glenelg silt loam, 0 to 3 percent slopes		2
GeB2	Glenelg	Glenelg silt loam, 3 to 8 percent slopes, moderately eroded		2
GeC2	Glenelg	Glenelg silt loam, 8 to 15 percent slopes, moderately eroded		2
GeC3	Glenelg	Glenelg silt loam, 8 to 15 percent slopes, severely eroded		2
GeD2	Glenelg	Glenelg silt loam, 15 to 25 percent slopes, moderately eroded		2
GeD3	Glenelg	Glenelg silt loam, 15 to 25 percent slopes, severely eroded		2
GeE	Glenelg	Glenelg silt loam, 25 to 45 percent slopes		2
GnA	Glenville	Glenville silt loam, 0 to 3 percent slopes		1
GnB2	Glenville	Glenville silt loam, 3 to 8 percent slopes, moderately eroded		1
GnC2	Glenville	Glenville silt loam, 8 to 15 percent slopes, moderately eroded		1
Ha	Hatboro	Hatboro silt loam		1
KeA	Keyport	Keyport loam, 0 to 2 percent slopes		1
KeB2	Keyport	Keyport loam, 2 to 5 percent slopes, moderately eroded		1
KeC2	Keyport	Keyport loam, 5 to 10 percent slopes, moderately eroded		1
KpA	Keyport	Keyport silt loam, 0 to 2 percent slopes		1
KpB2	Keyport	Keyport silt loam, 2 to 5 percent slopes, moderately eroded		1
KpC2	Keyport	Keyport silt loam, 5 to 10 percent slopes, moderately eroded		1
KpD2	Keyport	Keyport silt loam, 10 to 15 percent slopes, moderately eroded		1
KsB3	Keyport	Keyport silty clay loam, 2 to 5 percent slopes, severely eroded		1

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
KsC3	Keyport	Keyport silty clay loam, 5 to 10 percent slopes, severely eroded		1
LeB2	Legore	Legore silt loam, 3 to 8 percent slopes, moderately eroded		2
LeC2	Legore	Legore silt loam, 8 to 15 percent slopes, moderately eroded		2
LeD2	Legore	Legore silt loam, 15 to 25 percent slopes, moderately eroded		2
LgC3	Legore	Legore silty clay loam, 8 to 15 percent slopes, severely eroded		2
LgE3	Legore	Legore silty clay loam, 15 to 45 percent slopes, severely eroded		2
LoA	Leonardtown	Leonardtown silt loam, 0 to 2 percent slopes		1
LoB	Leonardtown	Leonardtown silt loam, 2 to 5 percent slopes		1
LyC	Loamy and clayey land	Loamy and clayey land, sloping		2
LyD	Loamy and clayey land	Loamy and clayey land, moderately steep		2
LyE	Loamy and clayey land	Loamy and clayey land steep		2
M1B2	Manor	Manor loam, 3 to 8 percent slopes, moderately eroded		2
M1C2	Manor	Manor loam, 8 to 15 percent slopes, moderately eroded		2
M1C3	Manor	Manor loam, 8 to 15 percent slopes, severely eroded		2
M1D2	Manor	Manor loam, 15 to 25 percent slopes, moderately eroded		2
M1D3	Manor	Manor loam, 15 to 25 percent slopes, severely eroded		2
M1E	Manor	Manor loam, 25 to 45 percent slopes		2
MmD	Manor	Manor very stony loam, 3 to 25 percent slopes		2
MnA	Matapeake	Matapeake silt loam, 0 to 2 percent slopes		2
MnB2	Matapeake	Matapeake silt loam, 2 to 5 percent slopes, moderately eroded		2
MnC2	Matapeake	Matapeake silt loam, 5 to 10 percent slopes, moderately eroded		2
MnC3	Matapeake	Matapeake silt loam, 5 to 10 percent slopes, severely eroded		2
MnD2	Matapeake	Matapeake silt loam, 10 to 15 percent slopes, moderately eroded		2
MnD3	Matapeake	Matapeake silt loam, 10 to 15 percent slopes, severely eroded		2
MoA	Matapeake	Matapeake silt loam, silty substratum, 0 to 2 percent slopes		2
MoB2	Matapeake	Matapeake silt loam, silty substratum, 2 to 5 percent slopes, moderately eroded		2
MpA	Mattapex	Mattapex silt loam, 0 to 2 percent slopes		1
MpB2	Mattapex	Mattapex silt loam, 2 to 5 percent slopes, moderately eroded		1
MpC2	Mattapex	Mattapex silt loam, 5 to 10 percent slopes, moderately eroded		1
MtA	Montalto	Montalto silt loam, 0 to 3 percent slopes		1
MtB2	Montalto	Montalto silt loam, 3 to 8 percent slopes, moderately eroded		1
MtC2	Montalto	Montalto silt loam, 8 to 15 percent slopes, moderately eroded		1
MvD	Montalto	Montalto very stony silt loam, 3 to 25 percent slopes		1
MyC3	Montalto	Montalto silty clay loam, 8 to 15 percent slopes, severely eroded		1
MyD3	Montalto	Montalto silty clay loam, 15 to 25 percent slopes, severely eroded		1
NeA	Neshaminy	Neshaminy silt loam, 0 to 3 percent slopes		2
NeB2	Neshaminy	Neshaminy silt loam 3 to 8 percent slopes, moderately eroded		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
NeC2	Neshaminy	Neshaminy silt loam, 8 to 15 percent slopes, moderately eroded		2
NeD2	Neshaminy	Neshaminy silt loam, 15 to 25 percent slopes, moderately eroded		2
OhA	Othello	Othello silt loam, 0 to 2 percent slopes	1	1
OhB	Othello	Othello silt loam, 2 to 5 percent slopes	1	1
RuB	Rumford	Rumford loamy sand, 2 to 5 percent slopes		3
RuC	Rumford	Rumford loamy sand, 5 to 10 percent slopes		3
RuD	Rumford	Rumford loamy sand, 10 to 15 percent slopes		3
SaA	Sassafras	Sassafras sandy loam, 0 to 2 percent slopes		2
SaB2	Sassafras	Sassafras sandy loam, 2 to 5 percent slopes, moderately eroded		2
SaC2	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes, moderately eroded		2
SaC3	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes, severely eroded		2
SaD2	Sassafras	Sassafras sandy loam, 10 to 15 percent slopes, moderately eroded		2
SaD3	Sassafras	Sassafras sandy loam, 10 to 15 percent slopes, severely eroded		2
SfB2	Sassafras	Sassafras fine sandy loam, 2 to 5 percent slopes, moderately eroded		2
SgB2	Sassafras	Sassafras gravelly loam, 2 to 5 percent slopes, moderately eroded		3
SgC2	Sassafras	Sassafras gravelly loam, 5 to 10 percent slopes, moderately eroded		3
SgC3	Sassafras	Sassafras gravelly loam, 5 to 10 percent slopes, severely eroded		3
SgD3	Sassafras	Sassafras gravelly loam, 10 to 15 percent slopes, severely eroded		3
SrE	Sassafras	Sassafras and Aura soils, 15 to 40 percent slopes		2
Wa	Watchung	Watchung very stony silt loam		1
WoA	Woodstown	Woodstown sandy loam, 0 to 2 percent slopes		1
WoB2	Woodstown	Woodstown sandy loam, 2 to 5 percent slopes, moderately eroded		1
WoC2	Woodstown	Woodstown sandy loam, 5 to 10 percent slopes, moderately eroded		1
WoC3	Woodstown	Woodstown sandy loam, 5 to 10 percent slopes, severely eroded		1
WoD	Woodstown	Woodstown sandy loam, 10 to 15 percent slopes		1
WsA	Woodstown	Woodstown loam, 0 to 2 percent slopes		1
WsB2	Woodstown	Woodstown loam, 2 to 5 percent slopes, moderately eroded		1

This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual. The index information presented in the report is based on data from the first named component of the soil map unit.

The values 1, 2 and 3 are derived by using the same algorithms included in the SOIL PESTICIDE INTERACTION SCREENING PROCEDURE II, Goss and Wauchope, November, 1990. These algorithms produce the leaching values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report, as required by CRP rules correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining sign-up scores for National ranking subfactor N2 without further code conversion.