

First Named Component Leaching Index Values for CRP
Harford County Area, Maryland: Detailed Soil Map Legend (out-of-date)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
AdA	Aldino	Aldino silt loam, 0 to 3 percent slopes		1
AdB	Aldino	Aldino silt loam, 3 to 8 percent slopes		1
AdC	Aldino	Aldino silt loam, 8 to 15 percent slopes		1
AsB	Aldino	Aldino very stony silt loam, 0 to 8 percent slopes		1
BaA	Baile	Baile silt loam, 0 to 3 percent slopes		1
BaB	Baile	Baile silt loam, 3 to 8 percent slopes		1
BeA	Beltsville	Beltsville silt loam, 0 to 2 percent slopes		1
BeB	Beltsville	Beltsville silt loam, 2 to 5 percent slopes		1
BeC	Beltsville	Beltsville silt loam, 5 to 10 percent slopes		1
BrC2	Brandywine	Brandywine gravelly loam, 8 to 15 percent slopes, moderately eroded		3
BrD3	Brandywine	Brandywine gravelly loam, 15 to 25 percent slopes, severely eroded		3
BrE3	Brandywine	Brandywine gravelly loam, 25 to 45 percent slopes, severely eroded		3
CcA	Chester	Chester silt loam, 0 to 3 percent slopes		2
CcB2	Chester	Chester silt loam, 3 to 8 percent slopes moderately eroded		2
CcC2	Chester	Chester silt loam, 8 to 15 percent slopes moderately eroded		2
CgB2	Chester	Chester gravelly silt loam, 3 to 8 percent slopes moderately eroded		2
CgC2	Chester	Chester gravelly silt loam, 8 to 15 percent slopes moderately eroded		2
CgD2	Chester	Chester gravelly silt loam, 15 to 25 percent slopes, moderately eroded		2
ChB2	Chillum	Chillum silt loam, 2 to 5 percent slopes, moderately eroded		2
CkC2	Chillum	Chillum-Neshaminy silt loams, 5 to 10 percent slopes, moderately eroded		2
CrE	Chrome	Chrome channery silty clay loam, 15 to 45 percent slopes		1
Cu	Codorus	Codorus silt loam		1
Cv	Comus	Comus silt loam		1
DcA	Delanco	Delanco silt loam, 0 to 3 percent slopes		1
DcB	Delanco	Delanco silt loam, 3 to 8 percent slopes		1
EhB2	Elioak	Elioak silt loam, 3 to 8 percent slopes, moderately eroded		1
EhC2	Elioak	Elioak silt loam, 8 to 15 percent slopes moderately eroded		1
En	Elkton	Elkton silt loam	1	1
EsA	Elsinboro	Elsinboro loam, 0 to 2 percent slopes		2
EsB2	Elsinboro	Elsinboro loam, 2 to 5 percent slopes moderately eroded		2
EsC2	Elsinboro	Elsinboro loam, 5 to 10 percent slopes, moderately eroded		2
EvC	Evesboro	Evesboro loamy sand, 5 to 15 percent slopes		3
Fs	Fallsington	Fallsington loam	2	1
GcB2	Glenelg	Glenelg loam, 3 to 8 percent slopes, moderately eroded		2
GcC2	Glenelg	Glenelg loam, 8 to 15 percent slopes moderately eroded		2
GcC3	Glenelg	Glenelg loam, 8 to 15 percent slopes, severely eroded		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
GcD2	Glenelg	Glenelg loam, 15 to 25 percent slopes, moderately eroded		2
GcD3	Glenelg	Glenelg loam, 15 to 25 percent slopes, severely eroded		2
GgB2	Glenelg	Glenelg gravelly loam, 3 to 8 percent slopes, moderately eroded		2
GgC2	Glenelg	Glenelg gravelly loam, 8 to 15 percent slopes, moderately eroded		2
GgC3	Glenelg	Glenelg gravelly loam, 8 to 15 percent slopes severely eroded		2
GgD2	Glenelg	Glenelg gravelly loam, 15 to 25 percent slopes moderately eroded		2
GgD3	Glenelg	Glenelg gravelly loam, 15 to 25 percent slopes, severely eroded		2
GnA	Glenville	Glenville silt loam, 0 to 3 percent slopes		1
GnB	Glenville	Glenville silt loam, 3 to 8 percent slopes		1
Hb	Hatboro	Hatboro silt loam		1
JpB	Joppa	Joppa gravelly sandy loam, 2 to 5 percent slopes		2
JpC	Joppa	Joppa gravelly sandy loam, 5 to 10 percent slopes		2
KeB	Kelly	Kelly silt loam, 3 to 8 percent slopes		1
KeC2	Kelly	Kelly silt loam, 8 to 15 percent slopes, moderately eroded		1
KfD	Kelly	Kelly very stony silt loam, 3 to 25 percent slopes		1
KpA	Keyport	Keyport silt loam, 0 to 2 percent slopes		1
KpB	Keyport	Keyport silt loam, 2 to 5 percent slopes		1
KrA	Kinkora	Kinkora silt loam, 0 to 3 percent slopes		1
KrB	Kinkora	Kinkora silt loam, 3 to 8 percent slopes		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
LeE	Legore	Legore silt loam, 25 to 45 percent slopes		2
LfC	Legore	Legore very stony silt loam, 0 to 15 percent slopes		2
LfD	Legore	Legore very stony silt loam, 15 to 25 percent slopes		2
LfE	Legore	Legore very stony silt loam, 25 to 45 percent slopes		2
LgC3	Legore	Legore silty clay loam, 8 to 15 percent slopes, severely eroded		2
LgD3	Legore	Legore silty clay loam 15 to 25 percent slopes, severely eroded		2
Lr	Leonardtown	Leonardtown silt loam		1
MbB2	Manor	Manor loam, 3 to 8 percent slopes, moderately eroded		2
MbC2	Manor	Manor loam, 8 to 15 percent slopes, moderately eroded		2
MbC3	Manor	Manor loam, 8 to 15 percent slopes, severely eroded		2
MbD2	Manor	Manor loam, 15 to 25 percent slopes, moderately eroded		2
MbD3	Manor	Manor loam, 15 to 25 percent slopes, severely eroded		2
McB2	Manor	Manor channery loam, 3 to 8 percent slopes moderately eroded		2
McC2	Manor	Manor channery loam, 8 to 15 percent slopes, moderately eroded		2
McC3	Manor	Manor channery loam, 8 to 15 percent slopes, severely eroded		2
McD2	Manor	Manor channery loam, 15 to 25 percent slopes moderately eroded		2
McD3	Manor	Manor channery loam, 15 to 25 percent slopes, severely eroded		2
MdE	Manor	Manor very stony loam, 25 to 45 percent slopes		2
MfE	Manor	Manor soils, 25 to 45 percent slopes		2
MgC	Manor	Manor and Glenelg very stony loams, 3 to 15 percent slopes		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
MgD	Manor	Manor and Glenelg very stony loams, 15 to 25 percent slopes		2
MkA	Matapeake	Matapeake silt loam, 0 to 2 percent slopes		2
MkB	Matapeake	Matapeake silt loam, 2 to 5 percent slopes		2
M1A	Mattapex	Mattapex silt loam, 0 to 2 percent slopes		1
M1B	Mattapex	Mattapex silt loam, 2 to 5 percent slopes		1
MsA	Montalto	Montalto silt loam, 0 to 3 percent slopes		1
MsB2	Montalto	Montalto silt loam, 3 to 8 percent slopes, moderately eroded		1
MsC2	Montalto	Montalto silt loam, 8 to 15 percent slopes, moderately 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
NeC2	Neshaminy	Neshaminy silt loam, 8 to 15 percent slopes, moderately eroded		2
NsC	Neshaminy	Neshaminy and Montalto very stony silt loams 0 to 15 percent slopes		2
NsD	Neshaminy	Neshaminy and Montalto very stony silt loams, 15 to 25 percent slopes		2
NsE	Neshaminy	Neshaminy and Montalto very stony silt loams, 25 to 45 percent slopes		2
Ot	Othello	Othello silt loam	1	1
ShB2	Sassafras	Sassafras sandy loam, 2 to 5 percent slopes, moderately eroded		2
ShC2	Sassafras	Sassafras sandy loam, 5 to 10 percent slopes, moderately eroded		2
SlB2	Sassafras	Sassafras loam, 2 to 5 percent slopes, moderately eroded		2
SlC2	Sassafras	Sassafras loam, 5 to 10 percent slopes, moderately eroded		2
SsD	Sassafras	Sassafras and Joppa soils, 10 to 15 percent slopes		2
SsE	Sassafras	Sassafras and Joppa soils, 15 to 30 percent slopes		2
WaA	Watchung	Watchung silt loam, 0 to 3 percent slopes		1
WaB	Watchung	Watchung silt loam, 3 to 8 percent slopes		1
WcB	Watchung	Watchung very stony silt loam, 0 to 8 percent slopes		1
WhB	Whiteford	Whiteford silt loam, 3 to 8 percent slopes		2
WhC2	Whiteford	Whiteford silt loam, 8 to 15 percent slopes, moderately eroded		2
WoB	Woodstown	Woodstown loam, 0 to 5 percent slopes		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.