

First Named Component Leaching Index Values for CRP
Calvert County, Maryland: Detailed Soil Map Legend (out-of-date)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
B1B2	Beltsville	Beltsville silt loam, 2 to 5 percent slopes, moderately eroded		1
B1C3	Beltsville	Beltsville silt loam, 5 to 10 percent slopes, severely eroded		1
BtA	Butlertown	Butlertown silt loam, 0 to 2 percent slopes		1
BtB2	Butlertown	Butlertown silt loam, 2 to 5 percent slopes, moderately eroded		1
BtC3	Butlertown	Butlertown silt loam, 5 to 10 percent slopes, severely eroded		1
Ek	Elkton	Elkton silt loam	1	1
EvB	Evesboro	Evesboro loamy sand, 0 to 6 percent slopes		3
EvC	Evesboro	Evesboro loamy sand, 6 to 12 percent slopes		3
EvE	Evesboro	Evesboro loamy sand, 12 to 35 percent slopes		3
FsA	Fallsington	Fallsington sandy loam, 0 to 2 percent slopes	3	1
FsB	Fallsington	Fallsington sandy loam, 2 to 5 percent slopes	3	1
HoB2	Howell	Howell fine sandy loam, 2 to 6 percent slopes, moderately eroded		1
HoC2	Howell	Howell fine sandy loam, 6 to 12 percent slopes, moderately eroded		1
HoD2	Howell	Howell fine sandy loam, 12 to 20 percent slopes, moderately eroded		1
HwB2	Howell	Howell silt loam, 2 to 6 percent slopes, moderately eroded		1
HyC3	Howell	Howell clay loam, 6 to 12 percent slopes, severely eroded		1
HyD3	Howell	Howell clay loam, 12 to 20 percent slopes, severely eroded		1
ImB	Iuka	Iuka fine sandy loam, local alluvium, 2 to 5 percent slopes		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
M1A	Marr	Marr fine sandy loam, 0 to 2 percent slopes		2
M1B2	Marr	Marr fine sandy loam, 2 to 6 percent slopes, moderately eroded		2
M1C2	Marr	Marr fine sandy loam, 6 to 12 percent slopes, moderately eroded		2
M1C3	Marr	Marr fine sandy loam, 6 to 12 percent slopes, severely eroded		2
M1D3	Marr	Marr fine sandy loam, 12 to 20 percent slopes, severely eroded		2
MmA	Matapeake	Matapeake fine sandy loam, 0 to 2 percent slopes		2
MmB2	Matapeake	Matapeake fine sandy loam, 2 to 5 percent slopes, moderately eroded		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
MnD3	Matapeake	Matapeake silt loam, 10 to 15 percent slopes, severely eroded		2
MtA	Mattapex	Mattapex fine sandy loam, 0 to 2 percent slopes		1

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
MtB2	Mattapex	Mattapex fine sandy loam, 2 to 5 percent slopes, moderately eroded		1
MuA	Mattapex	Mattapex silt loam, 0 to 2 percent slopes		1
MuB2	Mattapex	Mattapex silt loam, 2 to 5 percent slopes, moderately eroded		1
MuD3	Mattapex	Mattapex silt loam, 5 to 15 percent slopes, severely eroded		1
OcB	Ochlockonee	Ochlockonee fine sandy loam, local alluvium, 2 to 5 percent slopes		3
OtA	Othello	Othello silt loam, 0 to 2 percent slopes	1	1
OtB	Othello	Othello silt loam, 2 to 5 percent slopes	1	1
RdB	Rumford	Rumford loamy sand, 2 to 5 percent slopes		3
RdC2	Rumford	Rumford loamy sand, 5 to 10 percent slopes, moderately eroded		3
RdD2	Rumford	Rumford loamy sand, 10 to 15 percent slopes, moderately eroded		3
ReB	Rumford	Rumford-Evesboro gravelly loamy sands, 2 to 6 percent slopes		2
ReC	Rumford	Rumford-Evesboro gravelly loamy sands, 6 to 12 percent slopes		3
ReD	Rumford	Rumford-Evesboro gravelly loamy sands, 12 to 20 percent slopes		3
SaA	Sassafras	Sassafras loamy fine sand, 0 to 2 percent slopes		2
SaB2	Sassafras	Sassafras loamy fine sand, 2 to 5 percent slopes, moderately eroded		2
SaC2	Sassafras	Sassafras loamy fine sand, 5 to 10 percent slopes, moderately eroded		2
ShA	Sassafras	Sassafras fine sandy loam, 0 to 2 percent slopes		2
ShB2	Sassafras	Sassafras fine sandy loam, 2 to 5 percent slopes, moderately eroded		2
ShC2	Sassafras	Sassafras fine sandy loam, 5 to 10 percent slopes, moderately eroded		2
ShC3	Sassafras	Sassafras fine sandy loam, 5 to 10 percent slopes, severely eroded		2
ShD2	Sassafras	Sassafras fine sandy loam, 10 to 15 percent slopes moderately eroded		2
ShD3	Sassafras	Sassafras fine sandy loam, 10 to 15 percent slopes severely eroded		2
SlA	Sassafras	Sassafras loam, 0 to 2 percent slopes		2
SlB2	Sassafras	Sassafras loam, 2 to 5 percent slopes, moderately eroded		2
SlC3	Sassafras	Sassafras loam, 5 to 10 percent slopes, severely eroded		2
SpB2	Sassafras	Sassafras-Westphalia gravelly fine sandy loams, 2 to 6 percent slopes, moderately eroded		3
SpC3	Sassafras	Sassafras-Westphalia gravelly fine sandy loams, 6 to 12 percent slopes, severely eroded		3
SrE	Sassafras	Sassafras and Westphalia soils, steep		2
WaB2	Westphalia	Westphalia fine sandy loam, 2 to 6 percent slopes, moderately eroded		2
WaC2	Westphalia	Westphalia fine sandy loam, 6 to 12 percent slopes moderately eroded		2
WaC3	Westphalia	Westphalia fine sandy loam, 6 to 12 percent slope severely eroded		2
WaD2	Westphalia	Westphalia fine sandy loam, 12 to 20 percent slopes moderately eroded		2
WaD3	Westphalia	Westphalia fine sandy loam, 12 to 20 percent slopes severely eroded		2
WoA	Woodstown	Woodstown fine sandy loam, 0 to 2 percent slopes		1
WoB	Woodstown	Woodstown fine sandy loam, 2 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 signup scores for National ranking subfactor N2 without further code conversion.