

First Named Component Leaching Index Values for CRP
St. Marys County, Maryland: Detailed Soil Map Legend (out-of-date)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
BlA	Beltsville	Beltsville silt loam, 0 to 2 percent slopes		1
BlB2	Beltsville	Beltsville silt loam, 2 to 5 percent slopes, moderately eroded		1
BlB3	Beltsville	Beltsville silt loam, 2 to 5 percent slopes, severely eroded		1
BlC2	Beltsville	Beltsville silt loam, 5 to 10 percent slopes moderately eroded		1
BlC3	Beltsville	Beltsville silt loam, 5 to 10 percent slopes, severely eroded		1
Bm	Bibb	Bibb silt loam		1
BrB2	Bourne	Bourne fine sandy loam, 2 to 5 percent slopes, moderately eroded		1
BrC3	Bourne	Bourne fine sandy loam, 5 to 10 percent slopes, severely eroded		1
CaB2	Caroline	Caroline silt loam, 2 to 5 percent slopes, moderately eroded		1
CaC2	Caroline	Caroline silt loam, 5 to 10 percent slopes moderately eroded		1
CaC3	Caroline	Caroline silt loam, 5 to 10 percent slopes, severely eroded		1
CaD2	Caroline	Caroline silt loam, 10 to 15 percent slopes, moderately eroded		1
CaD3	Caroline	Caroline silt loam, 10 to 15 percent slopes, severely eroded		1
ChA	Chillum	Chillum loam, 0 to 2 percent slopes		2
ChB2	Chillum	Chillum loam, 2 to 6 percent slopes moderately eroded		2
ChC2	Chillum	Chillum loam, 6 to 12 percent slopes, moderately eroded		2
ChC3	Chillum	Chillum loam, 6 to 12 percent slopes, severely eroded		2
CrB2	Croom	Croom gravelly sandy loam, 2 to 5 percent slopes, moderately eroded		2
CrC2	Croom	Croom gravelly sandy loam, 5 to 10 percent slopes, moderately eroded		2
CrD2	Croom	Croom gravelly sandy loam, 10 to 15 percent slopes, moderately eroded		2
CrD3	Croom	Croom gravelly sandy loam, 10 to 15 percent slopes, severely eroded		2
Ek	Elkton	Elkton silt loam	1	1
EvB	Evesboro	Evesboro loamy sand, 0 to 8 percent slopes		3
EvC	Evesboro	Evesboro loamy sand, 8 to 15 percent slopes		3
EwC2	Evesboro	Evesboro-Westphalia complex, 6 to 12 percent slopes, moderately eroded		3
EwD2	Evesboro	Evesboro-Westphalia complex, 12 to 20 percent slopes, moderately eroded		3
EwE2	Evesboro	Evesboro-Westphalia complex, 20 to 45 percent slopes, moderately eroded		3
FaB	Faceville	Faceville silt loam, 0 to 5 percent slopes		2
Fs	Fallsington	Fallsington sandy loam	3	1
KeC2	Kempsville	Kempsville fine sandy loam, 5 to 10 percent slopes, moderately eroded		2
KeC3	Kempsville	Kempsville fine sandy loam, 5 to 10 percent slopes, severely eroded		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
KeD2	Kempsville	Kempsville fine sandy loam, 10 to 15 percent slopes, moderately eroded		2
KeD3	Kempsville	Kempsville fine sandy loam, 10 to 15 percent slopes, severely eroded		2
KpA	Keyport	Keyport fine sandy loam, 0 to 2 percent slopes		1
KpB2	Keyport	Keyport fine sandy loam, 2 to 5 percent slopes, moderately eroded		1
KrA	Keyport	Keyport silt loam, 0 to 2 percent slopes		1
KrB2	Keyport	Keyport silt loam, 2 to 5 percent slopes moderately eroded		1
KrC2	Keyport	Keyport silt loam, 5 to 10 percent slopes, moderately eroded		1
Le	Leonardtwn	Leonardtwn silt loam		1
MaB2	Marr	Marr fine sandy loam, 2 to 6 percent slopes, moderately eroded		2
MaC2	Marr	Marr fine sandy loam, 6 to 12 percent slopes, moderately eroded		2
MaC3	Marr	Marr fine sandy loam, 6 to 12 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
MnC3	Matapeake	Matapeake silt loam, 5 to 10 percent slopes, severely eroded		2
MtA	Mattapex	Mattapex fine sandy loam, 0 to 2 percent slopes		1
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
MuC2	Mattapex	Mattapex silt loam, 5 to 10 percent slopes, moderately eroded		1
On	Othello	Othello fine sandy loam	1	1
Ot	Othello	Othello silt loam	1	1
RuB	Rumford	Rumford loamy sand, 0 to 5 percent slopes		3
RuC2	Rumford	Rumford loamy sand, 5 to 10 percent slopes, moderately eroded		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
SfA	Sassafras	Sassafras loam, 0 to 2 percent slopes		2
SfB2	Sassafras	Sassafras loam, 2 to 5 percent slopes, moderately eroded		2
SmC2	Sassafras	Sassafras-Chillum complex, 6 to 12 percent slopes, moderately eroded		3
SmC3	Sassafras	Sassafras-Chillum complex, 6 to 12 percent slopes, severely eroded		3
WeB2	Westphalia	Westphalia fine sandy loam, 2 to 6 percent slopes, moderately eroded		2
WeC2	Westphalia	Westphalia fine sandy loam, 6 to 12 percent slopes, moderately eroded		2
WeC3	Westphalia	Westphalia fine sandy loam, 6 to 12 percent slopes, severely eroded		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
WsA	Woodstown	Woodstown sandy loam, 0 to 2 percent slopes		1
WsB	Woodstown	Woodstown sandy loam, 2 to 5 percent slopes		1
WsC2	Woodstown	Woodstown sandy loam, 5 to 10 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 signup scores for National ranking subfactor N2 without further code conversion.