

United States Department of Agriculture  
 Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP  
 Caroline County, Maryland: Detailed Soil Map Legend (out-of-date)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
Ba	BAYBORO	Bayboro silt loam		1
Bm	BIBB	Bibb silt loam		1
Ek	ELKTON	Elkton loam	1	1
Em	ELKTON	Elkton silt loam	1	1
Fa	FALLSINGTON	Fallsington loam	2	1
Fs	FALLSINGTON	Fallsington sandy loam	3	1
GaA	GALESTOWN	Galestown loamy sand, 0 to 2 percent slopes		3
GaB	GALESTOWN	Galestown loamy sand, 2 to 5 percent slopes		3
GaC	GALESTOWN	Galestown loamy sand, 5 to 10 percent slopes		3
GaD	GALESTOWN	Galestown loamy sand, 10 to 15 percent slopes		3
GaE	GALESTOWN	Galestown loamy sand, 15 to 30 percent slopes		3
GaF	GALESTOWN	Galestown loamy sand, 30 to 60 percent slopes		3
GsA	GALESTOWN	Galestown sand, 0 to 2 percent slopes		3
GsB	GALESTOWN	Galestown sand, 2 to 5 percent slopes		3
GsC	GALESTOWN	Galestown sand, 5 to 10 percent slopes		3
GsD	GALESTOWN	Galestown sand, 10 to 15 percent slopes		3
GsE	GALESTOWN	Galestown sand, 15 to 30 percent slopes		3
Jo	JOHNSTON	Johnston loam		1
KsA	KLEJ	Klej loamy sand, 0 to 2 percent slopes	2	1
KsB	KLEJ	Klej loamy sand, 2 to 5 percent slopes	2	1
LaA	LAKELAND	Lakeland loamy sand, clayey substratum, 0 to 2 percent slopes		2
LaB	LAKELAND	Lakeland loamy sand, clayey substratum, 2 to 5 percent slopes		2
LaC	LAKELAND	Lakeland loamy sand, clayey substratum, 5 to 10 percent slopes		2
LcC	LAKELAND	Lakeland sand, clayey substratum, 2 to 10 percent slopes		2
MkA	MATAPEAKE	Matapeake silt loam, 0 to 2 percent slopes		2
MkB2	MATAPEAKE	Matapeake silt loam, 2 to 5 percent slopes, moderately eroded		2
MkE	MATAPEAKE	Matapeake silt loam, 15 to 30 percent slopes		2
MsA	MATTAPEX	Mattapex silt loam, 0 to 2 percent slopes		1
MsB2	MATTAPEX	Mattapex silt loam, 2 to 5 percent slopes, moderately eroded		1
MsE	MATTAPEX	Mattapex silt loam, 15 to 30 percent slopes		1
Oh	OTHELLO	Othello silt loam	1	1
Pm	PLUMMER	Plummer loamy sand	2	1
Po	POCOMOKE	Pocomoke loam	1	1
Ps	POCOMOKE	Pocomoke sandy loam	1	1
Pt	PORTSMOUTH	Portsmouth silt loam	1	1
SaA	SASSAFRAS	Sassafras loam, 0 to 2 percent slopes		2
SaB2	SASSAFRAS	Sassafras loam, 2 to 5 percent slopes, moderately eroded		2
ShA	SASSAFRAS	Sassafras loam, heavy substratum, 0 to 2 percent slopes		2
SmA	SASSAFRAS	Sassafras loamy sand, 0 to 2 percent slopes		2
SmB	SASSAFRAS	Sassafras loamy sand 2 to 5 percent slopes		2
SmB2	SASSAFRAS	Sassafras loamy sand, 2 to 5 percent slopes, moderately eroded		2
SmC	SASSAFRAS	Sassafras loamy sand, 5 to 10 percent slopes		2
SmC2	SASSAFRAS	Sassafras loamy sand, 5 to 10 percent slopes, moderately eroded		2
SmC3	SASSAFRAS	Sassafras loamy sand, 5 to 10 percent slopes, severely eroded		2
SmD	SASSAFRAS	Sassafras loamy sand, 10 to 15 percent slopes		2
SmE	SASSAFRAS	Sassafras loamy sand, 15 to 30 percent slopes		3
SnA	SASSAFRAS	Sassafras sandy loam, 0 to 2 percent slopes		2
SnB	SASSAFRAS	Sassafras sandy loam, 2 to 5 percent slopes		2
SnB2	SASSAFRAS	Sassafras sandy loam, 2 to 5 percent slopes, moderately eroded		2
SnB3	SASSAFRAS	Sassafras sandy loam, 2 to 5 percent slopes, severely eroded		2
SnC	SASSAFRAS	Sassafras sandy loam, 5 to 10 percent slopes		2

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
SnC2	SASSAFRAS	Sassafras sandy loam, 5 to 10 percent slopes, moderately eroded		2
SnC3	SASSAFRAS	Sassafras sandy loam, 5 to 10 percent slopes, severely eroded		2
SnD	SASSAFRAS	Sassafras sandy loam, 10 to 15 percent slopes		2
SnD2	SASSAFRAS	Sassafras sandy loam, 10 to 15 percent slopes, moderately eroded		2
SnE	SASSAFRAS	Sassafras sandy loam, 10 to 30 percent slopes		2
SnF	SASSAFRAS	Sassafras sandy loam, 30 to 60 percent slopes		2
SsA	SASSAFRAS	Sassafras sandy loam, heavy substratum, 0 to 2 percent slopes		2
SsB	SASSAFRAS	Sassafras sandy loam, heavy substratum, 2 to 5 percent slopes		2
WdA	WOODSTOWN	Woodstown loam, 0 to 2 percent slopes		1
WdB2	WOODSTOWN	Woodstown loam, 2 to 5 percent slopes, moderately eroded		1
WoA	WOODSTOWN	Woodstown sandy loam, 0 to 2 percent slopes		1
WoB	WOODSTOWN	Woodstown sandy loam, 2 to 5 percent slopes		1
WoB2	WOODSTOWN	Woodstown sandy loam, 2 to 5 percent slopes, moderately eroded		1
WoC	WOODSTOWN	Woodstown sandy loam, 5 to 10 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.

