

United States Department of Agriculture  
 Natural Resources Conservation Service

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 Calvert County, Maryland: Detailed Soil Map Legend (out-of-date)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
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

United States Department of Agriculture  
 Natural Resources Conservation Service

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
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.

