

First Named Component Leaching Index Values for CRP
Dorchester County, Maryland: Detailed Soil Map Legend (maintenance)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
10	Fallsington	Fallsington sandy loam	3	1
12A	Fort Mott	Fort Mott loamy sand, 0 to 2 percent slopes		2
12B	Fort Mott	Fort Mott loamy sand, 2 to 5 percent slopes		2
13E	Fort Mott	Fort Mott, Evesboro, and Downer soils		2
14A	Galestown	Galestown loamy sand, 0 to 2 percent slopes		3
14B	Galestown	Galestown loamy sand, 2 to 5 percent slopes		3
15A	Hambrook	Hambrook loam, 0 to 2 percent slopes		2
15B	Hambrook	Hambrook loam, 2 to 5 percent slopes		2
16	Hammonton	Hammonton sandy loam		2
17	Honga	Honga peat		1
18	Hurlock	Hurlock sandy loam	3	1
19A	Ingleside	Ingleside sandy loam, 0 to 2 percent slopes		2
19B	Ingleside	Ingleside sandy loam, 2 to 5 percent slopes		2
2	Bestpitch	Bestpitch and Transquaking soils		1
20	Keyport	Keyport silt loam		1
21	Klej	Klej-Hammonton complex		1
22A	Matapeake	Matapeake silt loam, wet substratum, 0 to 2 percent slopes		2
22B	Matapeake	Matapeake silt loam, wet substratum, 2 to 5 percent slopes		2
23	Mattapex	Mattapex fine sandy loam, 0 to 2 percent slopes		1
24A	Mattapex	Mattapex silt loam, 0 to 2 percent slopes		1
24B	Mattapex	Mattapex silt loam, 2 to 5 percent slopes		1
25	Nanticoke	Nanticoke silt loam		1
26	Othello	Othello silt loam	1	1
27	Othello	Othello and Kentuck soils		1
28	Pone	Pone mucky sandy loam	2	1
29	Pone	Pone mucky loam	2	1
3	Chicone	Chicone mucky silt loam		1
30	Puckum	Puckum muck		1
31A	Runclint	Runclint sand, 0 to 2 percent slopes		2
31B	Runclint	Runclint sand, 2 to 5 percent slopes		3
32	Sassafras	Sassafras loam		2
33	Sunken	Sunken mucky silt loam		1
35	Woodstown	Woodstown loam, 0 to 2 percent slopes		1
36A	Woodstown	Woodstown sandy loam, 0 to 2 percent slopes		1
36B	Woodstown	Woodstown sandy loam, 2 to 5 percent slopes		1
4C	Downer	Downer loamy sand, 5 to 10 percent slopes		3
5A	Downer	Downer sandy loam, 0 to 2 percent slopes		2
5B	Downer	Downer sandy loam, 2 to 5 percent slopes		2
6	Elkton	Elkton loam	1	1
7	Elkton	Elkton silt loam	1	1
8	Elkton	Elkton mucky silt loam, very wet		1
9C	Evesboro	Evesboro sand, 5 to 10 percent slopes		3
9E	Evesboro	Evesboro sand, 15 to 30 percent slopes		3

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.