

United States Department of Agriculture
 Natural Resources Conservation Service

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

(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	2	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.

