

First Named Component Leaching Index Values for CRP
Queen Anne's County, Maryland: Detailed Soil Map Legend (maintenance)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
Bp	Bestpitch	Bestpitch peat		1
Ca	Carmichael	Carmichael loam	1	1
Co	Corsica	Corsica mucky loam	1	1
DOE	Downer	Downer soils, 15 to 30 percent slopes		3
DUD	Downer	Downer and Unicorn soils, 10 to 15 percent slopes		2
DhC	Downer	Downer-Hammonton sandy loams, 5 to 10 percent slopes		2
DoB	Downer	Downer sandy loam, 2 to 5 percent slopes		2
Fg	Fallsington	Fallsington loam	2	1
FmA	Fort Mott	Fort Mott loamy sand, 0 to 2 percent slopes		3
FmB	Fort Mott	Fort Mott loamy sand, 2 to 5 percent slopes		2
GfB	Galestown	Galestown-Fort Mott loamy sands, 0 to 5 percent slopes		3
GfC	Galestown	Galestown-Fort Mott loamy sands, 5 to 10 percent slopes		3
GrA	Greenwich	Greenwich loam, 0 to 2 percent slopes		2
HnA	Hammonton	Hammonton sandy loam, 0 to 2 percent slopes		2
HnB	Hammonton	Hammonton sandy loam, 2 to 5 percent slopes		2
Ho	Honga	Honga peat		1
Hr	Hurlock	Hurlock sandy loam	2	1
IgA	Ingleside	Ingleside sandy loam, 0 to 2 percent slopes		3
IgB	Ingleside	Ingleside sandy loam, 2 to 5 percent slopes		2
IgC	Ingleside	Ingleside sandy loam, 5 to 10 percent slopes		3
Kn	Kentuck	Kentuck mucky silt loam	1	1
LZ	Longmarsh	Longmarsh and Zekiah soils, 0 to 2 percent slopes		1
Lo	Longmarsh	Longmarsh mucky loam, 0 to 1 percent slopes		1
MkA	Matapeake	Matapeake silt loam, 0 to 2 percent slopes		2
MkB	Matapeake	Matapeake silt loam, 2 to 5 percent slopes		2
MkC	Matapeake	Matapeake silt loam, 5 to 10 percent slopes		2
MtA	Mattapex	Mattapex-Butlertown silt loams, 0 to 2 percent slopes		1
MtB	Mattapex	Mattapex-Butlertown silt loams, 2 to 5 percent slopes		1
MtC	Mattapex	Mattapex silt loam, 5 to 10 percent slopes		1
NsA	Nassawango	Nassawango silt loam, 0 to 2 percent slopes		2
NsB	Nassawango	Nassawango silt loam, 2 to 5 percent slopes		2
Ot	Othello	Othello silt loam	1	1
PiA	Pineyneck	Pineyneck silt loam, 0 to 2 percent slopes		2
PiB	Pineyneck	Pineyneck silt loam, 2 to 5 percent slopes		2
PiC	Pineyneck	Pineyneck silt loam, 5 to 10 percent slopes		2
Pk	Puckum	Puckum mucky peat		1
UoA	Unicorn	Unicorn silt loam, 0 to 2 percent slopes		1
UoB	Unicorn	Unicorn silt loam, 2 to 5 percent slopes		1
UsA	Unicorn	Unicorn-Sassafras loams, 0 to 2 percent slopes		1
UsB	Unicorn	Unicorn-Sassafras loams, 2 to 5 percent slopes		1
UsC	Unicorn	Unicorn-Sassafras loams, 5 to 10 percent slopes		1
Wh	Whitemarsh	Whitemarsh silt loam	1	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.