

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

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
AwB	Alloway	Alloway silt loam, 2 to 5 percent slopes		1
BaA	Baile	Baile silt loam, 0 to 3 percent slopes		1
BeA	Benevola	Benevola silt loam, 0 to 3 percent slopes		2
BeB	Benevola	Benevola silt loam, 3 to 8 percent slopes		2
BeC	Benevola	Benevola silt loam, 8 to 15 percent slopes		2
BrC	Brinklow	Brinklow channery loam, 8 to 15 percent slopes		2
BrD	Brinklow	Brinklow channery loam, 15 to 25 percent slopes		2
BtF	Brinklow	Brinklow-Blocktown channery loams, 25 to 65 percent slopes		2
ChB	Russett	Chillum-Russett loams, 2 to 5 percent slopes		1
ChC	Russett	Chillum-Russett loams, 5 to 10 percent slopes		1
Co	Codorus	Codorus and Hatboro silt loams, 0 to 3 percent slopes		1
Cp	Codorus	Codorus and Hatboro soils, 0 to 2 percent slopes, frequently flooded		1
CrD	Croom	Croom and Evesboro soils, 10 to 15 percent slopes		1
DhB	Downer	Downer-Hammonton sandy loams, 2 to 5 percent slopes		2
DhC	Downer	Downer-Hammonton sandy loams, 5 to 10 percent slopes		2
DhD	Downer	Downer-Hammonton sandy loams, 10 to 15 percent slopes		2
DxC	Downer	Downer-Phalanx complex, 5 to 10 percent slopes		2
EaB	Elioak	Elioak silt loam, 3 to 8 percent slopes		1
EbC	Evesboro	Evesboro loamy sand, 2 to 10 percent slopes		3
Fa	Fallsington	Fallsington sandy loam, 0 to 2 percent slopes		1
GaC	Gaila	Gaila loam, 8 to 15 percent slopes		3
GaD	Gaila	Gaila loam, 15 to 25 percent slopes		3
GbA	Gladstone	Gladstone loam, 0 to 3 percent slopes		2
GbB	Gladstone	Gladstone loam, 3 to 8 percent slopes		2
GbC	Gladstone	Gladstone loam, 8 to 15 percent slopes		2
GcB	Gladstone	Gladstone-Legore complex, 3 to 8 percent slopes		2
GcC	Gladstone	Gladstone-Legore complex, 8 to 15 percent slopes		2
GdC	Gladstone	Gladstone-Legore complex, 8 to 15 percent slopes, stony		2
GdD	Gladstone	Gladstone-Legore complex, 15 to 25 percent slopes, stony		2
GfB	Gladstone	Gladstone-Urban land complex, 0 to 8 percent slopes		2
GfC	Gladstone	Gladstone-Urban land complex, 8 to 15 percent slopes		2
GgA	Glenelg	Glenelg loam, 0 to 3 percent slopes		2
GgB	Glenelg	Glenelg loam, 3 to 8 percent slopes		2
GgC	Glenelg	Glenelg loam, 8 to 15 percent slopes		2

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GhB	Glenelg	Glenelg-Urban land complex, 0 to 8 percent slopes		2
GhC	Glenelg	Glenelg-Urban land complex, 8 to 15 percent slopes		2
GmA	Glenville	Glenville silt loam, 0 to 3 percent slopes		1
GmB	Glenville	Glenville silt loam, 3 to 8 percent slopes		1
GmC	Glenville	Glenville silt loam, 8 to 15 percent slopes		1
GnB	Glenville	Glenville-Baile silt loams, 0 to 8 percent slopes		1
GoB	Glenville	Glenville-Codorus silt loams, 0 to 8 percent slopes		1
GuB	Glenville	Glenville-Urban land-Udorthents complex, 0 to 8 percent slopes		1
Ha	Hatboro	Hatboro-Codorus silt loams, 0 to 3 percent slopes		1
JaB	Jackland	Jackland silt loam, 3 to 8 percent slopes		1
LaB	Legore	Legore silt loam, 3 to 8 percent slopes		2
LaC	Legore	Legore silt loam, 8 to 15 percent slopes		2
LeB	Legore	Legore silt loam, 3 to 8 percent slopes, stony		2
LeC	Legore	Legore silt loam, 8 to 15 percent slopes, stony		2
LmB	Legore	Legore-Montalto silt loams, 3 to 8 percent slopes		2
LoB	Legore	Legore-Montalto-Urban land complex, 0 to 8 percent slopes		2
LoC	Legore	Legore-Montalto-Urban land complex, 8 to 15 percent slopes		2
LrD	Legore	Legore-Relay gravelly loams, 15 to 25 percent slopes, very stony		2
LrF	Legore	Legore-Relay gravelly loams, 25 to 65 percent slopes, very stony		2
MaB	Manor	Manor loam, 3 to 8 percent slopes		3
MaC	Manor	Manor loam, 8 to 15 percent slopes		3
MaD	Manor	Manor loam, 15 to 25 percent slopes		3
McD	Manor	Manor loam, 15 to 25 percent slopes, very rocky		3
MgD	Manor	Manor-Bannertown sandy loams, 15 to 25 percent slopes, rocky		3
MgF	Manor	Manor-Bannertown sandy loams, 25 to 65 percent slopes, rocky		3
MkF	Manor	Manor-Brinklow complex, 25 to 65 percent slopes, very rocky		3
MoB	Mount Lucas	Mount Lucas silt loam, 3 to 8 percent slopes, stony		1
MoC	Mount Lucas	Mount Lucas silt loam, 8 to 15 percent slopes, stony		1
OcB	Occoquan	Occoquan loam, 3 to 8 percent slopes		2
OcC	Occoquan	Occoquan loam, 8 to 15 percent slopes		2
PfC	Patapsco	Patapsco-Fort Mott complex, 5 to 10 percent slopes		3
RsB	Russett	Russett fine sandy loam, 2 to 5 percent slopes		1

RsC	Russett	Russett fine sandy loam, 5 to 10 percent slopes	1
RsD	Russett	Russett fine sandy loam, 10 to 15 percent slopes	1
RtB	Russett	Russett-Alloway-Hambrook complex, 0 to 5 percent slopes	1
RtC	Russett	Russett-Alloway-Hambrook complex, 5 to 10 percent slopes	1
RtD	Russett	Russett-Alloway-Hambrook complex, 10 to 15 percent slopes	1
RuB	Russett	Russett and Beltsville soils, 2 to 5 percent slopes	1
RuC	Russett	Russett and Beltsville soils, 5 to 10 percent slopes	1
SaB	Sassafras	Sassafras loam, 2 to 5 percent slopes	2
SaC	Sassafras	Sassafras loam, 5 to 10 percent slopes	3
SfB	Sassafras	Sassafras gravelly sandy loam, 2 to 5 percent slopes	3
SrC	Sassafras	Sassafras and Croom soils, 5 to 10 percent slopes	2
SrD	Sassafras	Sassafras and Croom soils, 10 to 15 percent slopes	2
SrE	Sassafras	Sassafras and Croom soils, 15 to 25 percent slopes	3
UfA	Fallsington	Urban land-Fallsington complex, 0 to 2 percent slopes	1
UsB	Sassafras	Urban land-Sassafras-Beltsville complex, 0 to 5 percent slopes	2
UsD	Sassafras	Urban land-Sassafras-Beltsville complex, 5 to 15 percent slopes	2
UwC	Woodstown	Urban land-Woodstown-Sassafras complex, 5 to 10 percent slopes	1
WaA	Watchung	Watchung silt loam, 0 to 3 percent slopes	1
WcB	Watchung	Watchung silt loam, 3 to 8 percent slopes, stony	1
WgB	Wheaton	Wheaton-Glenelg complex, 0 to 8 percent slopes	3
WgD	Wheaton	Wheaton-Glenelg complex, 8 to 25 percent slopes	3
WhA	Wiltshire	Wiltshire silt loam, 0 to 3 percent slopes	1
WhB	Wiltshire	Wiltshire silt loam, 3 to 8 percent slopes	1
WoA	Woodstown	Woodstown sandy loam, 0 to 2 percent slopes	1
WoB	Woodstown	Woodstown sandy loam, 2 to 5 percent slopes	1
ZbA	Issue	Zekiah and Issue soils, 0 to 2 percent slopes, frequently flooded	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 sign-up scores for National ranking subfactor N2 without further code conversion.