

First Named Component Leaching Index Values for CRP
Carroll County, Maryland: Detailed Soil Map Legend (out-of-date)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
ArA	Abbottstown	Abbottstown and Readington silt loams, 0 to 3 percent slopes		1
ArB2	Abbottstown	Abbottstown and Readington silt loams, 3 to 8 percent slopes, moderately eroded		1
BaA	Baile	Baile silt loam, 0 to 3 percent slopes		1
BaB	Baile	Baile silt loam, 3 to 8 percent slopes		1
Be	Bermudian	Bermudian silt loam		2
BrA	Birdsboro	Birdsboro silt loam, 0 to 3 percent slopes		2
BrB2	Birdsboro	Birdsboro silt loam, 3 to 8 percent slopes, moderately eroded		2
Bs	Bowmansville	Bowmansville silt loam		1
BuA	Bucks	Bucks silt loam, 0 to 3 percent slopes		2
BuB2	Bucks	Bucks silt loam, 0 to 8 percent slopes, moderately eroded		2
CaC2	Cardiff	Cardiff channery silt loam, 3 to 15 percent slopes moderately eroded		1
CeA	Chester	Chester silt loam, 0 to 3 percent slopes		2
CeB2	Chester	Chester silt loam, 3 to 8 percent slopes, moderately eroded		2
CeC2	Chester	Chester silt loam, 8 to 15 percent slopes, moderately eroded		2
CeC3	Chester	Chester silt loam, 8 to 15 percent slopes, severely eroded		2
Ch	Codorus	Codorus silt loam		1
Cm	Comus	Comus silt loam		1
CnA	Comus	Comus silt loam, local alluvium, 0 to 3 percent slopes		1
CnB	Comus	Comus silt loam, local alluvium, 3 to 8 percent slopes		1
CoA	Conestoga	Conestoga silt loam, 0 to 3 percent slopes		2
CoB2	Conestoga	Conestoga silt loam, 3 to 8 percent slopes, moderately eroded		2
CoC2	Conestoga	Conestoga silt loam, 8 to 15 percent slopes, moderately eroded		2
CoC3	Conestoga	Conestoga silt loam, 8 to 15 percent slopes, severely eroded		2
CoD3	Conestoga	Conestoga silt loam, 15 to 25 percent slopes, severely eroded		2
DeA	Delanco	Delanco silt loam, 0 to 3 percent slopes		1
DeB2	Delanco	Delanco silt loam, 3 to 8 percent slopes, moderately eroded		1
ElB2	Elioak	Elioak silt loam, 3 to 8 percent slopes, moderately eroded		1
ElC2	Elioak	Elioak silt loam, 8 to 15 percent slopes, moderately eroded		1
EmD3	Elioak	ELIOAK SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		1
EnB2	Elsinboro	Elsinboro gravelly loam, 3 to 8 percent slopes, moderately eroded		2
EnC2	Elsinboro	Elsinboro gravelly loam, 8 to 15 percent slopes, moderately eroded		2
EsA	Elsinboro	Elsinboro silt loam, 0 to 3 percent slopes		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
EsB2	Elsinboro	Elsinboro silt loam, 3 to 8 percent slopes, moderately eroded		2
EsC2	Elsinboro	Elsinboro silt loam, 8 to 15 percent slopes, moderately eroded		2
GcB2	Glenelg	Glenelg channery loam, 3 to 8 percent slopes, moderately eroded		2
GcC2	Glenelg	Glenelg channery loam, 8 to 15 percent slopes, moderately eroded		2
GcC3	Glenelg	Glenelg channery loam, 8 to 15 percent slopes, severely eroded		2
GcD2	Glenelg	Glenelg channery loam, 15 to 25 percent slopes moderately eroded		2
GcD3	Glenelg	Glenelg channery loam, 15 to 25 percent slopes, severely eroded		2
GlA	Glenelg	Glenelg loam, 0 to 3 percent slopes		2
GlB2	Glenelg	Glenelg loam, 3 to 8 percent slopes, moderately eroded		2
GlB3	Glenelg	Glenelg loam, 3 to 8 percent slopes, severely eroded		2
GlC2	Glenelg	Glenelg loam, 8 to 15 percent slopes, moderately eroded		2
GlC3	Glenelg	Glenelg loam, 8 to 15 percent slopes, severely eroded		2
GvA	Glenville	Glenville silt loam, 0 to 3 percent slopes		1
GvB	Glenville	Glenville silt loam, 3 to 8 percent slopes		1
HaA	Hagerstown	Hagerstown silt loam, 0 to 3 percent slopes		2
HaB2	Hagerstown	Hagerstown silt loam, 3 to 8 percent slopes, moderately eroded		2
HaC2	Hagerstown	Hagerstown silt loam, 8 to 15 percent slopes, moderately eroded		2
Ht	Hatboro	Hatboro silt loam		1
KlB2	Klinesville	Klinesville gravelly loam, 3 to 8 percent slopes, moderately eroded		2
KsD4	Klinesville	Klinesville soils, 8 to 25 percent slopes, very severely eroded		2
KsF3	Klinesville	Klinesville soils, 15 to 65 percent slopes, severely eroded		2
LbB2	Lewisberry	Lewisberry gravelly fine sandy loam, 3 to 8 percent slopes, moderately eroded		2
LbC2	Lewisberry	Lewisberry gravelly fine sandy loam, 8 to 15 percent slopes, moderately eroded		2
LbD	Lewisberry	Lewisberry gravelly fine sandy loam, 15 to 25 percent slopes		2
Le	Lindside	Lindside silt loam		1
LnB2	Linganore	Linganore channery silt loam, 3 to 8 percent slopes moderately eroded		3
LnC2	Linganore	Linganore channery silt loam, 8 to 15 percent slopes moderately eroded		3
LnC3	Linganore	Linganore channery silt loam, 8 to 15 percent slopes, severely eroded		3
LnD2	Linganore	Linganore channery silt loam, 15 to 25 percent slopes, moderately eroded		3
LnE	Linganore	Linganore channery silt loam, 25 to 45 percent slopes		3
MgB2	Manor	Manor gravelly loam, 3 to 8 percent slopes, moderately eroded		2
MgC2	Manor	Manor gravelly loam, 8 to 15 percent slopes, moderately eroded		2
MgC3	Manor	Manor gravelly loam, 8 to 15 percent slopes, severely eroded		2
MgD2	Manor	Manor gravelly loam, 15 to 25 percent slopes, moderately eroded		2
MgD3	Manor	Manor gravelly loam, 15 to 25 percent slopes, severely eroded		2
MlB2	Manor	Manor loam, 0 to 8 percent slopes, moderately eroded		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
MlB3	Manor	Manor loam, 3 to 8 percent slopes, severely eroded		2
MlC2	Manor	Manor loam, 8 to 15 percent slopes, moderately eroded		2
MlC3	Manor	Manor loam, 8 to 15 percent slopes, severely eroded		2
MlD2	Manor	Manor loam, 15 to 25 percent slopes, moderately eroded		2
MlD3	Manor	Manor loam, 15 to 25 percent slopes, severely eroded		2
MlE	Manor	Manor loam, 25 to 45 percent slopes		2
MnC	Manor	Manor very stony loam, 3 to 15 percent slopes		2
MnD	Manor	Manor very stony loam, 15 to 25 percent slopes		2
MnE	Manor	Manor very stony loam, 25 to 45 percent slopes		2
MnF	Manor	Manor very stony loam, 45 to 75 percent slopes		2
Mo	Melvin	Melvin silt loam		1
MtA	Mt.airy	Mt.airy channery loam, 0 to 3 percent slopes		3
MtB2	Mt.airy	Mt.airy channery loam, 3 to 8 percent slopes, moderately eroded		3
MtC2	Mt.airy	Mt.airy channery loam, 8 to 15 percent slopes, moderately eroded		3
MtC3	Mt.airy	Mt.airy channery loam, 8 to 15 percent slopes, severely eroded		3
MtD2	Mt.airy	Mt.airy channery loam, 15 to 25 percent slopes, moderately eroded		3
MtE	Mt.airy	Mt.airy channery loam, 25 to 45 percent slopes		3
PeB2	Penn	Penn loam, 0 to 8 percent slopes, moderately eroded		1
PhB2	Penn	Penn shaly silt loam, 3 to 8 percent slopes, moderately eroded		1
PhC2	Penn	Penn shaly silt loam, 8 to 15 percent slopes, moderately eroded		1
PhC3	Penn	Penn shaly silt loam, 8 to 15 percent slopes, severely eroded		1
PnA2	Penn	Penn silt loam, 0 to 3 percent slopes, moderately eroded		1
PnB2	Penn	Penn silt loam, 3 to 8 percent slopes, moderately eroded		1
PnC2	Penn	Penn silt loam, 8 to 15 percent slopes, moderately eroded		1
PnC3	Penn	Penn silt loam, 8 to 15 percent slopes, severely eroded		1
PoD	Penn	Penn soils, 15 to 25 percent slopes		1
PsB2	Penn	Penn-Steinsburg loams, 3 to 8 percent slopes, moderately eroded		1
PsC3	Penn	Penn-Steinsburg loams, 8 to 15 percent slopes, severely eroded		1
RaA	Raritan	Raritan silt loam, 0 to 3 percent slopes		1
RaB	Raritan	Raritan silt loam, 3 to 8 percent slopes		1
Ro	Rowland	Rowland silt loam		1
StB2	Steinsburg	Steinsburg channery loam, 3 to 8 percent slopes, moderately eroded		1
StD3	Steinsburg	Steinsburg channery loam, 8 to 25 percent slopes, severely eroded		1
UrA	Urbana	Urbana silt loam, 0 to 3 percent slopes		1
UrB2	Urbana	Urbana silt loam, 3 to 8 percent slopes, moderately eroded		1
Ws	Wiltshire	Wiltshire silt loam		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.