

United States Department of Agriculture
 Natural Resources Conservation Service

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

(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 ^E	BOWMANSVILLE SILT LOAM	2	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
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
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

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
G1A	GLENELG	GLENELG LOAM, 0 TO 3 PERCENT SLOPES		2
G1B2	GLENELG	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
G1B3	GLENELG	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED		2
G1C2	GLENELG	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
G1C3	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		1
HaB2	HAGERSTOWN	HAGERSTOWN SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
HaC2	HAGERSTOWN	HAGERSTOWN SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
Ht	HATBORO	HATBORO SILT LOAM		1
K1B2	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
M1B2	MANOR	MANOR LOAM, 0 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
M1B3	MANOR	MANOR LOAM, 3 TO 8 PERCENT SLOPES, SEVERELY ERODED		2
M1C2	MANOR	MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
M1C3	MANOR	MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
M1D2	MANOR	MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
M1D3	MANOR	MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
M1E	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

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
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-STEINBURG LOAMS, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
Psc3	PENN	PENN-STEINBURG 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	STEINBURG	STEINBURG CHANNERY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
StD3	STEINBURG	STEINBURG CHANNERY LOAM, 8 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
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.

