

United States Department of Agriculture
 Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
 Cecil County, Maryland: Detailed Soil Map Legend (out-of-date)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
AuB2	AURA	AURA GRAVELLY SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
AuC2	AURA	AURA GRAVELLY SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
AvD2	AURA	AURA GRAVELLY SANDY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
BaA	BAILE	BAILE SILT LOAM, 0 TO 3 PERCENT SLOPES		1
BaB	BAILE	BAILE SILT LOAM, 3 TO 8 PERCENT SLOPES		1
BcA	BARCLAY	BARCLAY SILT LOAM, 0 TO 2 PERCENT SLOPES		1
BcB	BARCLAY	BARCLAY SILT LOAM, 2 TO 5 PERCENT SLOPES		1
BeA	BELTSVILLE	BELTSVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES		1
BeB2	BELTSVILLE	BELTSVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
BeC2	BELTSVILLE	BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
BeC3	BELTSVILLE	BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		1
BuA	BUTLERTOWN	BUTLERTOWN SILT LOAM, 0 TO 2 PERCENT SLOPES		1
BuB2	BUTLERTOWN	BUTLERTOWN SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
BuC2	BUTLERTOWN	BUTLERTOWN SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
BuC3	BUTLERTOWN	BUTLERTOWN SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		1
BuD2	BUTLERTOWN	BUTLERTOWN SILT LOAM, 10 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
ChB2	CHILLUM	CHILLUM SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
ChC2	CHILLUM	CHILLUM SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
ChC3	CHILLUM	CHILLUM SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
ChD2	CHILLUM	CHILLUM SILT LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
ChD3	CHILLUM	CHILLUM SILT LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
C1B2	CHRISTIANA	CHRISTIANA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
CmB2	CHROME	CHROME SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
CmC2	CHROME	CHROME SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
CmD2	CHROME	CHROME SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		1
CnD3	CHROME	CHROME CLAY LOAM, 8 TO 25 PERCENT SLOPES, SEVERELY ERODED		1
CnE3	CHROME	CHROME CLAY LOAM, 25 TO 45 PERCENT SLOPES, SEVERELY ERODED		1
Cr	CODORUS	CODORUS SILT LOAM		1
CsB2	COLLINGTON	COLLINGTON SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
CsC2	COLLINGTON	COLLINGTON SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
CtB2	COLLINGTON	COLLINGTON LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
CtC2	COLLINGTON	COLLINGTON LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
CtC3	COLLINGTON	COLLINGTON LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
CtD2	COLLINGTON	COLLINGTON LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
Ctd3	COLLINGTON	COLLINGTON LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
Cu	COMUS	COMUS SILT LOAM		1
CwC	CONOWINGO	CONOWINGO SILT LOAM, 3 TO 15 PERCENT SLOPES		1
ElA	ELKTON	ELKTON LOAM, 0 TO 2 PERCENT SLOPES		1
ElB	ELKTON	ELKTON LOAM, 2 TO 5 PERCENT SLOPES		1
EmA	ELKTON	ELKTON SILT LOAM, 0 TO 2 PERCENT SLOPES		1
EmB	ELKTON	ELKTON SILT LOAM, 2 TO 5 PERCENT SLOPES		1
EoA	ELSINBORO	ELSINBORO SILT LOAM, 0 TO 2 PERCENT SLOPES		2
EoB2	ELSINBORO	ELSINBORO SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
EoC2	ELSINBORO	ELSINBORO SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
EvB	EVESBORO	EVESBORO LOAMY SAND, 0 TO 5 PERCENT SLOPES		3
EvD	EVESBORO	EVESBORO LOAMY SAND, 5 TO 15 PERCENT SLOPES		3
EvE	EVESBORO	EVESBORO LOAMY SAND, 15 TO 40 PERCENT SLOPES		3
FaA	FALLSINGTON	FALLSINGTON SANDY LOAM, 0 TO 2 PERCENT SLOPES	3	1
FaB	FALLSINGTON	FALLSINGTON SANDY LOAM, 2 TO 5 PERCENT SLOPES	3	1
FaC	FALLSINGTON	FALLSINGTON SANDY LOAM, 5 TO 10 PERCENT SLOPES	3	1
FmA	FALLSINGTON	FALLSINGTON LOAM, 0 TO 2 PERCENT SLOPES	2	1
FmB	FALLSINGTON	FALLSINGTON LOAM, 2 TO 5 PERCENT SLOPES	2	1
GeA	GLENELG	GLENELG SILT LOAM, 0 TO 3 PERCENT SLOPES		2
GeB2	GLENELG	GLENELG SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
GeC2	GLENELG	GLENELG SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
GeC3	GLENELG	GLENELG SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
GeD2	GLENELG	GLENELG SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
GeD3	GLENELG	GLENELG SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
GeE	GLENELG	GLENELG SILT LOAM, 25 TO 45 PERCENT SLOPES		2
GnA	GLENVILLE	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES		1
GnB2	GLENVILLE	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
GnC2	GLENVILLE	GLENVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
Ha	HATBORO	HATBORO SILT LOAM		1
KeA	KEYPORT	KEYPORT LOAM, 0 TO 2 PERCENT SLOPES		1
KeB2	KEYPORT	KEYPORT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
KeC2	KEYPORT	KEYPORT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
KpA	KEYPORT	KEYPORT SILT LOAM, 0 TO 2 PERCENT SLOPES		1
KpB2	KEYPORT	KEYPORT SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
KpC2	KEYPORT	KEYPORT SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
KpD2	KEYPORT	KEYPORT SILT LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
KsB3	KEYPORT	KEYPORT SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED		1
KsC3	KEYPORT	KEYPORT SILTY CLAY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		1
LeB2	LEGORE	LEGORE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
LeC2	LEGORE	LEGORE SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
LeD2	LEGORE	LEGORE SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
LgC3	LEGORE	LEGORE SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
LgE3	LEGORE	LEGORE SILTY CLAY LOAM, 15 TO 45 PERCENT SLOPES, SEVERELY ERODED		2

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
LoA	LEONARDTOWN	LEONARDTOWN SILT LOAM, 0 TO 2 PERCENT SLOPES		1
LoB	LEONARDTOWN	LEONARDTOWN SILT LOAM, 2 TO 5 PERCENT SLOPES		1
M1B2	MANOR	MANOR LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY 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
MmD	MANOR	MANOR VERY STONY LOAM, 3 TO 25 PERCENT SLOPES		2
MnA	MATAPEAKE	MATAPEAKE SILT LOAM, 0 TO 2 PERCENT SLOPES		2
MnB2	MATAPEAKE	MATAPEAKE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
MnC2	MATAPEAKE	MATAPEAKE SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
MnC3	MATAPEAKE	MATAPEAKE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
MnD2	MATAPEAKE	MATAPEAKE SILT LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
MnD3	MATAPEAKE	MATAPEAKE SILT LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
MoA	MATAPEAKE	MATAPEAKE SILT LOAM, SILTY SUBSTRATUM, 0 TO 2 PERCENT SLOPES		2
MoB2	MATAPEAKE	MATAPEAKE SILT LOAM, SILTY SUBSTRATUM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
MpA	MATTAPEX	MATTAPEX SILT LOAM, 0 TO 2 PERCENT SLOPES		1
MpB2	MATTAPEX	MATTAPEX SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
MpC2	MATTAPEX	MATTAPEX SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
MtA	MONTALTO	MONTALTO SILT LOAM, 0 TO 3 PERCENT SLOPES		1
MtB2	MONTALTO	MONTALTO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
MtC2	MONTALTO	MONTALTO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
MvD	MONTALTO	MONTALTO VERY STONY SILT LOAM, 3 TO 25 PERCENT SLOPES		1
MyC3	MONTALTO	MONTALTO SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		1
MyD3	MONTALTO	MONTALTO SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		1
NeA	NESHAMINY	NESHAMINY SILT LOAM, 0 TO 3 PERCENT SLOPES		2
NeB2	NESHAMINY	NESHAMINY SILT LOAM 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
NeC2	NESHAMINY	NESHAMINY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
NeD2	NESHAMINY	NESHAMINY SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
OhA	OTHELLO	OTHELLO SILT LOAM, 0 TO 2 PERCENT SLOPES	1	1
OhB	OTHELLO	OTHELLO SILT LOAM, 2 TO 5 PERCENT SLOPES	1	1
RuB	RUMFORD	RUMFORD LOAMY SAND, 2 TO 5 PERCENT SLOPES		3
RuC	RUMFORD	RUMFORD LOAMY SAND, 5 TO 10 PERCENT SLOPES		3
RuD	RUMFORD	RUMFORD LOAMY SAND, 10 TO 15 PERCENT SLOPES		3
SaA	SASSAFRAS	SASSAFRAS SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
SaB2	SASSAFRAS	SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
SaC2	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
SaC3	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
SaD2	SASSAFRAS	SASSAFRAS SANDY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
SaD3	SASSAFRAS	SASSAFRAS SANDY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2

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(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
SfB2	SASSAFRAS	SASSAFRAS FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
SgB2	SASSAFRAS	SASSAFRAS GRAVELLY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		3
SgC2	SASSAFRAS	SASSAFRAS GRAVELLY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		3
SgC3	SASSAFRAS	SASSAFRAS GRAVELLY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		3
SgD3	SASSAFRAS	SASSAFRAS GRAVELLY LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		3
SrE	SASSAFRAS	SASSAFRAS AND AURA SOILS, 15 TO 40 PERCENT SLOPES		2
Wa	WATCHUNG	WATCHUNG VERY STONY SILT LOAM		1
WoA	WOODSTOWN	WOODSTOWN SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
WoB2	WOODSTOWN	WOODSTOWN SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
WoC2	WOODSTOWN	WOODSTOWN SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
WoC3	WOODSTOWN	WOODSTOWN SANDY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		1
WoD	WOODSTOWN	WOODSTOWN SANDY LOAM, 10 TO 15 PERCENT SLOPES		1
WsA	WOODSTOWN	WOODSTOWN LOAM, 0 TO 2 PERCENT SLOPES		1
WsB2	WOODSTOWN	WOODSTOWN LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		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.

