

United States Department of Agriculture
 Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
 Harford County Area, Maryland: Detailed Soil Map Legend (out-of-date)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
AdA	ALDINO	ALDINO SILT LOAM, 0 TO 3 PERCENT SLOPES		1
AdB	ALDINO	ALDINO SILT LOAM, 3 TO 8 PERCENT SLOPES		1
AdC	ALDINO	ALDINO SILT LOAM, 8 TO 15 PERCENT SLOPES		1
AsB	ALDINO	ALDINO VERY STONY SILT LOAM, 0 TO 8 PERCENT SLOPES		1
BaA	BAILE	BAILE SILT LOAM, 0 TO 3 PERCENT SLOPES		1
BaB	BAILE	BAILE SILT LOAM, 3 TO 8 PERCENT SLOPES		1
BeA	BELTSVILLE	BELTSVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES		1
BeB	BELTSVILLE	BELTSVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES		1
BeC	BELTSVILLE	BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES		1
BrC2	BRANDYWINE	BRANDYWINE GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		3
BrD3	BRANDYWINE	BRANDYWINE GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		3
BrE3	BRANDYWINE	BRANDYWINE GRAVELLY LOAM, 25 TO 45 PERCENT SLOPES, SEVERELY ERODED		3
CcA	CHESTER	CHESTER SILT LOAM, 0 TO 3 PERCENT SLOPES		2
CcB2	CHESTER	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED		2
CcC2	CHESTER	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED		2
CgB2	CHESTER	CHESTER GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED		2
CgC2	CHESTER	CHESTER GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED		2
CgD2	CHESTER	CHESTER GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
ChB2	CHILLUM	CHILLUM SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
CkC2	CHILLUM	CHILLUM-NESHAMINY SILT LOAMS, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
CrE	CHROME	CHROME CHANNERY SILTY CLAY LOAM, 15 TO 45 PERCENT SLOPES		1
Cu	CODORUS	CODORUS SILT LOAM		1
Cv	COMUS	COMUS SILT LOAM		1
DcA	DELANCO	DELANCO SILT LOAM, 0 TO 3 PERCENT SLOPES		1
DcB	DELANCO	DELANCO SILT LOAM, 3 TO 8 PERCENT SLOPES		1
EhB2	ELIOAK	ELIOAK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
EhC2	ELIOAK	ELIOAK SILT LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED		1
En	ELKTON	ELKTON SILT LOAM	1	1
EsA	EL SINBORO	EL SINBORO LOAM, 0 TO 2 PERCENT SLOPES		2
EsB2	EL SINBORO	EL SINBORO LOAM, 2 TO 5 PERCENT SLOPES MODERATELY ERODED		2
EsC2	EL SINBORO	EL SINBORO LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
EvC	EVE SBORO	EVE SBORO LOAMY SAND, 5 TO 15 PERCENT SLOPES		3
Fs	FALLSINGTON	FALLSINGTON LOAM	2	1
GcB2	GLENELG	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
GcC2	GLENELG	GLENELG LOAM, 8 TO 15 PERCENT SLOPES MODERATELY ERODED		2
GcC3	GLENELG	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
GcD2	GLENELG	GLENELG LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
GcD3	GLENELG	GLENELG LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
GgB2	GLENELG	GLENELG GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
GgC2	GLENELG	GLENELG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
GgC3	GLENELG	GLENELG GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES SEVERELY ERODED		2

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GgD2	GLENELG	GLENELG GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED		2
GgD3	GLENELG	GLENELG GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
GnA	GLENVILLE	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES		1
GnB	GLENVILLE	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES		1
Hb	HATBORO	HATBORO SILT LOAM		1
JpB	JOPPA	JOPPA GRAVELLY SANDY LOAM, 2 TO 5 PERCENT SLOPES		2
JpC	JOPPA	JOPPA GRAVELLY SANDY LOAM, 5 TO 10 PERCENT SLOPES		2
KeB	KELLY	KELLY SILT LOAM, 3 TO 8 PERCENT SLOPES		1
KeC2	KELLY	KELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
KfD	KELLY	KELLY VERY STONY SILT LOAM, 3 TO 25 PERCENT SLOPES		1
KpA	KEYPORT	KEYPORT SILT LOAM, 0 TO 2 PERCENT SLOPES		1
KpB	KEYPORT	KEYPORT SILT LOAM, 2 TO 5 PERCENT SLOPES		1
KrA	KINKORA	KINKORA SILT LOAM, 0 TO 3 PERCENT SLOPES		1
KrB	KINKORA	KINKORA SILT LOAM, 3 TO 8 PERCENT SLOPES		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
LeE	LEGORE	LEGORE SILT LOAM, 25 TO 45 PERCENT SLOPES		2
LfC	LEGORE	LEGORE VERY STONY SILT LOAM, 0 TO 15 PERCENT SLOPES		2
LfD	LEGORE	LEGORE VERY STONY SILT LOAM, 15 TO 25 PERCENT SLOPES		2
LfE	LEGORE	LEGORE VERY STONY SILT LOAM, 25 TO 45 PERCENT SLOPES		2
LgC3	LEGORE	LEGORE SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
LgD3	LEGORE	LEGORE SILTY CLAY LOAM 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
Lr	LEONARDTOWN	LEONARDTOWN SILT LOAM		1
MbB2	MANOR	MANOR LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
MbC2	MANOR	MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
MbC3	MANOR	MANOR LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
MbD2	MANOR	MANOR LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
MbD3	MANOR	MANOR LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
McB2	MANOR	MANOR CHANNERY LOAM, 3 TO 8 PERCENT SLOPES MODERATELY ERODED		2
McC2	MANOR	MANOR CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
McC3	MANOR	MANOR CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
McD2	MANOR	MANOR CHANNERY LOAM, 15 TO 25 PERCENT SLOPES MODERATELY ERODED		2
McD3	MANOR	MANOR CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
MdE	MANOR	MANOR VERY STONY LOAM, 25 TO 45 PERCENT SLOPES		2
MfE	MANOR	MANOR SOILS, 25 TO 45 PERCENT SLOPES		2
MgC	MANOR	MANOR AND GLENELG VERY STONY LOAMS, 3 TO 15 PERCENT SLOPES		2
MgD	MANOR	MANOR AND GLENELG VERY STONY LOAMS, 15 TO 25 PERCENT SLOPES		2
MkA	MATAPEAKE	MATAPEAKE SILT LOAM, 0 TO 2 PERCENT SLOPES		2
MkB	MATAPEAKE	MATAPEAKE SILT LOAM, 2 TO 5 PERCENT SLOPES		2
M1A	MATTAPEX	MATTAPEX SILT LOAM, 0 TO 2 PERCENT SLOPES		1
M1B	MATTAPEX	MATTAPEX SILT LOAM, 2 TO 5 PERCENT SLOPES		1
MsA	MONTALTO	MONTALTO SILT LOAM, 0 TO 3 PERCENT SLOPES		1
MsB2	MONTALTO	MONTALTO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
MsC2	MONTALTO	MONTALTO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
NeA	NESHAMINY	NESHAMINY SILT LOAM, 0 TO 3 PERCENT SLOPES		2

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
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
NsC	MONTALTO	NESHAMINY AND MONTALTO VERY STONY SILT LOAMS 0 TO 15 PERCENT SLOPES		1
NsD	MONTALTO	NESHAMINY AND MONTALTO VERY STONY SILT LOAMS, 15 TO 25 PERCENT SLOPES		1
NsE	MONTALTO	NESHAMINY AND MONTALTO VERY STONY SILT LOAMS, 25 TO 45 PERCENT SLOPES		1
Ot	OTHELLO	OTHELLO SILT LOAM	1	1
ShB2	SASSAFRAS	SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
ShC2	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
SlB2	SASSAFRAS	SASSAFRAS LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
SlC2	SASSAFRAS	SASSAFRAS LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
SsD	SASSAFRAS	SASSAFRAS AND JOPPA SOILS, 10 TO 15 PERCENT SLOPES		2
SsE	SASSAFRAS	SASSAFRAS AND JOPPA SOILS, 15 TO 30 PERCENT SLOPES		2
WaA	WATCHUNG	WATCHUNG SILT LOAM, 0 TO 3 PERCENT SLOPES		1
WaB	WATCHUNG	WATCHUNG SILT LOAM, 3 TO 8 PERCENT SLOPES		1
WcB	WATCHUNG	WATCHUNG VERY STONY SILT LOAM, 0 TO 8 PERCENT SLOPES		1
WcB	WOODSTOWN	WOODSTOWN LOAM, 0 TO 5 PERCENT SLOPES		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.

