

United States Department of Agriculture
 Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
 Baltimore County, Maryland: Detailed Soil Map Legend (out-of-date)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
AdA	ALDINO	ALDINO SILT LOAM, 0 TO 3 PERCENT SLOPES		1
AdB2	ALDINO	ALDINO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
AdC2	ALDINO	ALDINO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
AsC	ALDINO	ALDINO VERY STONY SILT LOAM, 0 TO 15 PERCENT SLOPES		1
AuB	ALDINO	ALDINO-URBAN LAND COMPLEX, 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
BtA	BELTSVILLE	BELTSVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES		1
BtB	BELTSVILLE	BELTSVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES		1
BtC2	BELTSVILLE	BELTSVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
BuB	BELTSVILLE	BELTSVILLE-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES		1
BuC	BELTSVILLE	BELTSVILLE-URBAN LAND COMPLEX, 5 TO 10 PERCENT SLOPES		1
BwB2	BRANDYWINE	BRANDYWINE LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		3
BwC2	BRANDYWINE	BRANDYWINE LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		3
ByD2	BRANDYWINE	BRANDYWINE GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		3
ByD3	BRANDYWINE	BRANDYWINE GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		3
ByE	BRANDYWINE	BRANDYWINE GRAVELLY LOAM, 25 TO 45 PERCENT SLOPES		3
CaA	CAPTINA	CAPTINA SILT LOAM, 0 TO 3 PERCENT SLOPES		1
CaB2	CAPTINA	CAPTINA SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
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
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
CkB2	CHILLUM	CHILLUM-NESHAMINY SILT LOAMS, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
CkC2	CHILLUM	CHILLUM-NESHAMINY SILT LOAMS, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
CkD2	CHILLUM	CHILLUM-NESHAMINY GRAVELLY SILT LOAMS, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
ClB	CHILLUM	CHILLUM-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES		2
ClD	CHILLUM	CHILLUM-URBAN LAND COMPLEX, 5 TO 15 PERCENT SLOPES		2
CmB	CHRISTIANA	CHRISTIANA LOAM, 2 TO 5 PERCENT SLOPES		1
CmC2	CHRISTIANA	CHRISTIANA LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
CnB2	CHROME	CHROME SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
CoC3	CHROME	CHROME CHANNERY SILTY CLAY LOAM, 3 TO 15 PERCENT SLOPES, SEVERELY ERODED		1
CoE3	CHROME	CHROME CHANNERY SILTY CLAY LOAM, 15 TO 45 PERCENT SLOPES, SEVERELY ERODED		1
Cu	CODORUS	CODORUS SILT LOAM		1
Cv	COMUS	COMUS SILT LOAM		1
CwB2	CONESTOGA	CONESTOGA LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
CwC2	CONESTOGA	CONESTOGA LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
DcB	DELANCO	DELANCO SILT LOAM, 3 TO 8 PERCENT SLOPES		1
Du	DUNNING	DUNNING SILT LOAM		1
EdB2	EDGEMONT	EDGEMONT GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
EdC2	EDGEMONT	EDGEMONT GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
EgD	EDGEMONT	EDGEMONT VERY STONY LOAM, 8 TO 25 PERCENT SLOPES		2
EgE	EDGEMONT	EDGEMONT VERY STONY LOAM, 25 TO 45 PERCENT SLOPES		2
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
EkB2	ELIOAK	ELIOAK GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
EkC2	ELIOAK	ELIOAK GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
ElC3	ELIOAK	ELIOAK SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		1
Em	ELKTON	ELKTON LOAM	1	1
En	ELKTON	ELKTON SILT LOAM	1	1
Eo	ELKTON	ELKTON-URBAN LAND COMPLEX	1	1
EsB	ELSINBORO	ELSINBORO LOAM, 3 TO 8 PERCENT SLOPES		2
EsC2	ELSINBORO	ELSINBORO LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
Fa	FALLSINGTON	FALLSINGTON SANDY LOAM	3	1
Fs	FALLSINGTON	FALLSINGTON LOAM	2	1
GaB	GALESTOWN	GALESTOWN LOAMY SAND, 0 TO 5 PERCENT SLOPES		3
GaC	GALESTOWN	GALESTOWN LOAMY SAND, 5 TO 10 PERCENT SLOPES		3
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 CHANNERY LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
GgC2	GLENELG	GLENELG CHANNERY LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
GgD2	GLENELG	GLENELG CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
GgD3	GLENELG	GLENELG CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
G1B	GLENELG	GLENELG-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES		2
G1C	GLENELG	GLENELG-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES		2
GnA	GLENVILLE	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES		1
GnB	GLENVILLE	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES		1
GuB	GLENVILLE	GLENVILLE-URBAN LAND COMPLEX, 0 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
Hb	HATBORO	HATBORO SILT LOAM		1
HoB2	HOLLINGER	HOLLINGER LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
HoC2	HOLLINGER	HOLLINGER LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
HrD3	HOLLINGER	HOLLINGER AND CONESTOGA LOAMS, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
HsC	HOLLINGER	HOLLINGER AND CONESTOGA VERY ROCKY LOAMS, 3 TO 15 PERCENT SLOPES		2
JpB	JOPPA	JOPPA GRAVELLY SANDY LOAM, 2 TO 5 PERCENT SLOPES		2
JpC2	JOPPA	JOPPA GRAVELLY SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
JpD2	JOPPA	JOPPA GRAVELLY SANDY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
JuD	JOPPA	JOPPA-URBAN LAND COMPLEX, 5 TO 15 PERCENT SLOPES		2
KeB2	KELLY	KELLY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
KeC2	KELLY	KELLY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		1
KsC	KELLY	KELLY VERY STONY SILT LOAM, 0 TO 15 PERCENT SLOPES		1
KuB	KELLY	KELLY-URBAN LAND COMPLEX, 0 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, 3 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, SEVERLY ERODED		2
LgD3	LEGORE	LEGORE SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
LhB	LEGORE	LEGORE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES		2
LhC	LEGORE	LEGORE-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES		2
LoB	LENOIR	LENOIR-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES		1
Lr	LEONARDTOWN	LEONARDTOWN SILT LOAM		1
Ls	LINDSIDE	LINDSIDE 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, SEVERLEY 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, SEVERLEY 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, SEVERLEY ERODED		2
MdE	MANOR	MANOR SOILS, 25 TO 50 PERCENT SLOPES		2
MeD	MANOR	MANOR-URBAN LAND COMPLEX, 15 TO 25 PERCENT SLOPES		2
MgC	MANOR	MANOR AND GLENELG VERY STONY LOAMS, 3 TO 15 PERCENT SLOPES		2
MhD	MANOR	MANOR AND BRANDYWINE VERY STONY LOAMS, 15 TO 25 PERCENT SLOPES		2
MhE	MANOR	MANOR AND BRANDYWINE VERY STONY LOAMS, 25 TO 65 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
MkC2	MATAPEAKE	MATAPEAKE SILT LOAM, 5 TO 12 PERCENT SLOPES, MODERATELY ERODED		2
M1A	MATTAPEX	MATTAPEX SILT LOAM, 0 TO 2 PERCENT SLOPES		1
M1B	MATTAPEX	MATTAPEX SILT LOAM, 2 TO 5 PERCENT SLOPES		1
MmB	MATTAPEX	MATTAPEX-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES		1

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
Mn	MELVIN	MELVIN SILT LOAM		1
Mo	MELVIN	MELVIN SILT LOAM, LOCAL ALLUVIUM		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
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 ERODE		3
MtD2	MT. AIRY	MT. AIRY CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		3
MtD3	MT. AIRY	MT. AIRY CHANNERY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		3
NeB2	NESHAMINY	NESHAMINY SILT LOAM, 3 TO 8 PERCENTS SLOPES, MODERATELY ERODED		2
NeC2	NESHAMINY	NESHAMINY SILT LOAM, 8 TO 15 PERCENTS SLOPES, MODERATELY ERODED		2
Ot	OTHELLO	OTHELLO SILT LOAM	1	1
ReC2	RELAY	RELAY SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
ReD2	RELAY	RELAY SILT LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
RsD	RELAY	RELAY VERY STONY SILT LOAM, 3 TO 25 PERCENT SLOPES		2
RsE	RELAY	RELAY VERY STONY SILT LOAM, 25 TO 65 PERCENT SLOPES		2
RyD3	RELAY	RELAY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
ShA	SASSAFRAS	SASSAFRAS SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
ShB	SASSAFRAS	SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES		2
ShC2	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
ShC3	SASSAFRAS	SASSAFRAS SANDY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
ShD2	SASSAFRAS	SASSAFRAS SANDY LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
S1A	SASSAFRAS	SASSAFRAS LOAM, 0 TO 2 PERCENT SLOPES		2
S1B	SASSAFRAS	SASSAFRAS LOAM, 2 TO 5 PERCENT SLOPES		2
S1C2	SASSAFRAS	SASSAFRAS LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
SnB	SASSAFRAS	SASSAFRAS-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES		2
SsD3	SASSAFRAS	SASSAFRAS AND JOPPA SOILS, 5 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
SsE	SASSAFRAS	SASSAFRAS AND JOPPA SOILS, 15 TO 30 PERCENT SLOPES		2
SuB2	SUNNYSIDE	SUNNYSIDE FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES, MODERATELY ERODED		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
WdA	WOODSTOWN	WOODSTOWN SANDY LOAM, 0 TO 2 PERCENT SLOPES		1
WdB	WOODSTOWN	WOODSTOWN SANDY LOAM, 2 TO 5 PERCENT SLOPES		1
WoA	WOODSTOWN	WOODSTOWN LOAM, 0 TO 2 PERCENT SLOPES		1
WoB	WOODSTOWN	WOODSTOWN LOAM, 2 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 signup scores for National ranking subfactor N2 without further code conversion.

