

United States Department of Agriculture  
 Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP  
 New Castle County, Delaware: Detailed Soil Map Legend (out-of-date)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
Am	ALDINO	ALDINO-KEYPORT-MATTAPEX-URBAN LAND COMPLEX		1
Ba	BAYBORO	BAYBORO SILT LOAM		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
ChA	CHESTER	CHESTER LOAM, 0 TO 3 PERCENT SLOPES		2
ChB2	CHESTER	CHESTER LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
ChC2	CHESTER	CHESTER LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
ChC3	CHESTER	CHESTER LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
ChD2	CHESTER	CHESTER LOAM, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
ChD3	CHESTER	CHESTER LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
Co	CODORUS	CODORUS SILT LOAM		1
CsB2	COLLINGTON	COLLINGTON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
CsC3	COLLINGTON	COLLINGTON FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
CsD3	COLLINGTON	COLLINGTON FINE SANDY LOAM, 10 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
Cu	COMUS	COMUS SILT LOAM		1
DeA	DELANCO	DELANCO SILT LOAM, 0 TO 3 PERCENT SLOPES		1
DeB2	DELANCO	DELANCO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
EaB2	ELIOAK	ELIOAK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		1
EkC3	ELIOAK	ELIOAK SILTY CLAY LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		1
EkD3	ELIOAK	ELIOAK SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		1
ElA	ELKTON	ELKTON SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	1
EmA	ELKTON	ELKTON SILT LOAM, 0 TO 2 PERCENT SLOPES	1	1
EmB	ELKTON	ELKTON SILT LOAM, 2 TO 5 PERCENT SLOPES	1	1
EnB2	EL SINBORO	EL SINBORO SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
EnC2	EL SINBORO	EL SINBORO SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
EuB	EL SINBORO	EL SINBORO-DELANCO-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES		2
Fa	FALLSINGTON	FALLSINGTON SANDY LOAM	3	1
Fs	FALLSINGTON	FALLSINGTON LOAM	2	1
GmB2	GLENELG	GLENELG AND MANOR LOAMS, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
GmC2	GLENELG	GLENELG AND MANOR LOAMS, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
GmC3	GLENELG	GLENELG AND MANOR LOAMS, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
GmD2	MANOR	GLENELG AND MANOR LOAMS, 15 TO 25 PERCENT SLOPES, MODERATELY ERODED		2
GmD3	MANOR	GLENELG AND MANOR LOAMS, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
GmE	MANOR	GLENELG AND MANOR LOAMS, 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
Ha	HATBORO	HATBORO SILT LOAM		1

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
HbA	HATBORO	HATBORO SILT LOAM, LOCAL ALLUVIUM, 0 TO 3 PERCENT SLOPES		1
HbC	HATBORO	HATBORO SILT LOAM, LOCAL ALLUVIUM, 3 TO 12 PERCENT SLOPES		1
Jo	JOHNSTON	JOHNSTON LOAM		1
KeA	KEYPORT	KEYPORT SILT LOAM, 0 TO 2 PERCENT SLOPES		1
KeB2	KEYPORT	KEYPORT SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
KeC2	KEYPORT	KEYPORT SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
KpC3	KEYPORT	KEYPORT SILTY CLAY LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		1
KrA	KINKORA	KINKORA SILT LOAM, 0 TO 3 PERCENT SLOPES		1
KrB	KINKORA	KINKORA SILT LOAM, 3 TO 8 PERCENT SLOPES		1
McB	MANOR	MANOR-GLENELG-CHESTER-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES		2
MeA	MATAPEAKE	MATAPEAKE SILT LOAM, 0 TO 2 PERCENT SLOPES		2
MeB2	MATAPEAKE	MATAPEAKE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
MeC2	MATAPEAKE	MATAPEAKE SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
MeC3	MATAPEAKE	MATAPEAKE SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		2
MeD2	MATAPEAKE	MATAPEAKE SILT LOAM, 10 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
MeD3	MATAPEAKE	MATAPEAKE SILT LOAM, 10 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
MkA	MATAPEAKE	MATAPEAKE SILT LOAM, SILTY SUBSTRATUM, 0 TO 2 PERCENT SLOPES		2
MkB2	MATAPEAKE	MATAPEAKE SILT LOAM, SILTY SUBSTRATUM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
MkC2	MATAPEAKE	MATAPEAKE SILT LOAM, SILTY SUBSTRATUM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
MsB	MATAPEAKE	MATAPEAKE-SASSAFRAS-URBAN LAND COMPLEX, 0 TO 5 PERCENT SLOPES		2
MtA	MATTAPEX	MATTAPEX SILT LOAM, 0 TO 2 PERCENT SLOPES		1
MtB2	MATTAPEX	MATTAPEX SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		1
MtC2	MATTAPEX	MATTAPEX SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		1
MtC3	MATTAPEX	MATTAPEX SILT LOAM, 5 TO 10 PERCENT SLOPES, SEVERELY ERODED		1
NmA	NESHAMINY	NESHAMINY AND MONTALTO SILT LOAMS, 0 TO 3 PERCENT SLOPES		2
NmB2	NESHAMINY	NESHAMINY AND MONTALTO SILT LOAMS, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED		2
NmC2	NESHAMINY	NESHAMINY AND MONTALTO SILT LOAMS, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED		2
NnC3	NESHAMINY	NESHAMINY AND MONTALTO SILTY CLAY LOAMS, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED		2
NnD3	NESHAMINY	NESHAMINY AND MONTALTO SILTY CLAY LOAMS, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED		2
NsE	NESHAMINY	NESHAMINY AND TALLEYVILLE VERY STONY SILT LOAMS, 3 TO 3.5 PERCENT SLOPES		2
NtB	NESHAMINY	NESHAMINY-TALLEYVILLE-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES		2
NtD	NESHAMINY	NESHAMINY-TALLEYVILLE-URBAN LAND COMPLEX, 8 TO 25 PERCENT SLOPES		2
Ot	OTHELLO	OTHELLO SILT LOAM	1	1
Po	POCOMOKE	POCOMOKE LOAM	1	1
RuB2	RUMFORD	RUMFORD LOAMY SAND, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		3
RuC2	RUMFORD	RUMFORD LOAMY SAND, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		3
SaA	SASSAFRAS	SASSAFRAS SANDY LOAM, 0 TO 2 PERCENT SLOPES		2

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
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
SmE	SASSAFRAS	SASSAFRAS AND MATAPEAKE SOILS, 15 TO 30 PERCENT SLOPES		2
TaB2	TALLEYVILLE	TALLEYVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED		2
TaC2	TALLEYVILLE	TALLEYVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
Wa	WATCHUNG	WATCHUNG VERY STONY SILT LOAM		1
WcA	WATCHUNG	WATCHUNG AND CALVERT SILT LOAMS, 0 TO 3 PERCENT SLOPES		1
WcB	WATCHUNG	WATCHUNG AND CALVERT SILT LOAMS, 3 TO 8 PERCENT SLOPES		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
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.

