

United States Department of Agriculture  
 Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP  
 Kent County, Delaware: Detailed Soil Map Legend (out-of-date)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
Ba	BAYBORO	BAYBORO SILT LOAM		1
El	ELKTON	ELKTON SANDY LOAM, THIN SUBSOIL	3	1
Em	ELKTON	ELKTON SILT LOAM, THIN SUBSOIL	1	1
Eo	EVESBORO	EVESBORO SAND		3
EsB	EVESBORO	EVESBORO LOAMY SAND, 2 TO 5 PERCENT SLOPES		3
EsD	EVESBORO	EVESBORO LOAMY SAND, 5 TO 15 PERCENT SLOPES		3
Ev	EVESBORO	EVESBORO LOAMY SAND, CLAYEY SUBSTRATUM		2
Fa	FALLSINGTON	FALLSINGTON SANDY LOAM	3	1
Fs	FALLSINGTON	FALLSINGTON LOAM	2	1
Jo	JOHNSTON	JOHNSTON SILT LOAM		1
Ka	KEYPORT	KEYPORT SANDY LOAM		1
Ke	KEYPORT	KEYPORT SILT LOAM		1
Kl	KLEJ	KLEJ LOAMY SAND	3	1
MeA	MATAPEAKE	MATAPEAKE SILT LOAM, 0 TO 2 PERCENT SLOPES		2
MeB	MATAPEAKE	MATAPEAKE SILT LOAM, 2 TO 5 PERCENT SLOPES		2
MeC2	MATAPEAKE	MATAPEAKE SILT LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		2
Mt	MATTAPEX	MATTAPEX SILT LOAM		1
Ot	OTHELLO	OTHELLO SILT LOAM	1	1
Pl	PLUMMER	PLUMMER LOAMY SAND	2	1
Pm	POCOMOKE	POCOMOKE SANDY LOAM	1	1
Po	POCOMOKE	POCOMOKE LOAM	1	1
RuA	RUMFORD	RUMFORD LOAMY SAND, 0 TO 2 PERCENT SLOPES		3
RuB	RUMFORD	RUMFORD LOAMY SAND, 2 TO 5 PERCENT SLOPES		3
RuC2	RUMFORD	RUMFORD LOAMY SAND, 5 TO 10 PERCENT SLOPES, MODERATELY ERODED		3
RuC3	RUMFORD	RUMFORD LOAMY SAND, 5 TO 10 PERCENT SLOPES, SEVERELY ER ODED		3
RuD	RUMFORD	RUMFORD LOAMY SAND, 10 TO 15 PERCENT SLOPES		3
SaA	SASSAFRAS	SASSAFRAS SANDY LOAM, 0 TO 2 PERCENT SLOPES		2
SaB	SASSAFRAS	SASSAFRAS SANDY LOAM, 2 TO 5 PERCENT SLOPES		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
SfA	SASSAFRAS	SASSAFRAS LOAM, 0 TO 2 PERCENT SLOPES		2
SfB	SASSAFRAS	SASSAFRAS LOAM, 2 TO 5 PERCENT SLOPES		2
SfC2	SASSAFRAS	SASSAFRAS LOAM, 5 TO 10 PERCENT SLOPES, MODERATELY EROD ED		2
SvE	SASSAFRAS	SASSAFRAS AND EVESBORO SOILS, 15 TO 40 PERCENT SLOPES		2
Wo	WOODSTOWN	WOODSTOWN SANDY LOAM		1
Ws	WOODSTOWN	WOODSTOWN 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.

