

United States Department of Agriculture
 Natural Resources Conservation Service

First Named Component Leaching Index Values for CRP
 Montgomery County, Maryland: Detailed Soil Map Legend (published)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
109D	HYATTSTOWN	HYATTSTOWN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, VERY ROCKY		1
109E	HYATTSTOWN	HYATTSTOWN CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES, VERY ROCKY		1
116C	BLOCKTOWN	BLOCKTOWN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY ROCKY	2	1
116D	BLOCKTOWN	BLOCKTOWN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, VERY ROCKY	2	1
116E	BLOCKTOWN	BLOCKTOWN CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES, VERY ROCKY	2	1
16B	BRINKLOW	BRINKLOW-BLOCKTOWN CHANNERY SILT LOAMS, 3 TO 8 PERCENT SLOPES		2
16C	BRINKLOW	BRINKLOW-BLOCKTOWN CHANNERY SILT LOAMS, 8 TO 15 PERCENT SLOPES		2
16D	BRINKLOW	BRINKLOW-BLOCKTOWN CHANNERY SILT LOAMS, 15 TO 25 PERCENT SLOPES		2
17B	OCCOQUAN	OCCOQUAN LOAM, 3 TO 8 PERCENT SLOPES		2
17C	OCCOQUAN	OCCOQUAN LOAM, 8 TO 15 PERCENT SLOPES		2
18C	PENN	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY		1
18E	PENN	PENN SILT LOAM, 15 TO 45 PERCENT SLOPES, VERY STONY		1
19A	BUCKS	BUCKS SILT LOAM, 0 TO 3 PERCENT SLOPES		2
19B	BUCKS	BUCKS SILT LOAM, 3 TO 8 PERCENT SLOPES		2
1B	GAILA	GAILA SILT LOAM, 3 TO 8 PERCENT SLOPES		2
1C	GAILA	GAILA SILT LOAM, 8 TO 15 PERCENT SLOPES		2
20A	BRENTSVILLE	BRENTSVILLE SANDY LOAM, 0 TO 3 PERCENT SLOPES		1
20B	BRENTSVILLE	BRENTSVILLE SANDY LOAM, 3 TO 8 PERCENT SLOPES		1
20C	BRENTSVILLE	BRENTSVILLE SANDY LOAM, 8 TO 15 PERCENT SLOPES		1
21A	PENN	PENN SILT LOAM, 0 TO 3 PERCENT SLOPES		1
21B	PENN	PENN SILT LOAM, 3 TO 8 PERCENT SLOPES		1
21C	PENN	PENN SILT LOAM, 8 TO 15 PERCENT SLOPES		1
21D	PENN	PENN SILT LOAM, 15 TO 25 PERCENT SLOPES		1
21E	PENN	PENN SILT LOAM, 25 TO 45 PERCENT SLOPES		1
21F	NESTORIA	NESTORIA-ROCK OUTCROP COMPLEX, 25 TO 50 PERCENT SLOPES	2	1
22A	READINGTON	READINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES		1
22B	READINGTON	READINGTON SILT LOAM, 3 TO 8 PERCENT SLOPES		1
23A	CROTON	CROTON SILT LOAM, 0 TO 3 PERCENT SLOPES		1
24C	MONTALTO	MONTALTO SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY		1
24D	MONTALTO	MONTALTO SILT LOAM 15 TO 25 PERCENT SLOPES, VERY STONY		1
25B	LEGORE	LEGORE SILT LOAM, 3 TO 8 PERCENT SLOPES		2
25C	LEGORE	LEGORE SILT LOAM, 8 TO 15 PERCENT SLOPES		2
26B	MONTALTO	MONTALTO SILT LOAM, 3 TO 8 PERCENT SLOPES		1
26C	MONTALTO	MONTALTO SILT LOAM, 8 TO 15 PERCENT SLOPES		1
27B	NESHAMINY	NESHAMINY SILT LOAM, 3 TO 8 PERCENT SLOPES		2
27C	NESHAMINY	NESHAMINY SILT LOAM, 8 TO 15 PERCENT SLOPES		2
28A	WATCHUNG	WATCHUNG SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES		1
29B	JACKLAND	JACKLAND SILT LOAM, 3 TO 8 PERCENT SLOPES		1
2A	GLENELG	GLENELG SILT LOAM, 0 TO 3 PERCENT SLOPES		2
2B	GLENELG	GLENELG SILT LOAM, 3 TO 8 PERCENT SLOPES		2
2C	GLENELG	GLENELG SILT LOAM, 8 TO 15 PERCENT SLOPES		2
2UB	GLENELG	GLENELG-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES		2
2UC	GLENELG	GLENELG-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES		2
300	BLOCKTOWN	ROCK OUTCROP-BLOCKTOWN COMPLEX	2	1
35B	CHROME	CHROME AND CONOWINGO SOILS, 3 TO 8 PERCENT SLOPES		1
35C	CHROME	CHROME SILT LOAM, 8 TO 15 PERCENT SLOPES		1
36A	CONOWINGO	CONOWINGO SILT LOAM, 0 TO 3 PERCENT SLOPES		1
37B	TRAVILAH	TRAVILAH SILT LOAM, 3 TO 8 PERCENT SLOPES		1
41A	EL SINBORO	EL SINBORO SILT LOAM, 0 TO 3 PERCENT SLOPES		2
41B	EL SINBORO	EL SINBORO SILT LOAM, 3 TO 8 PERCENT SLOPES		2
43A	ELK	ELK SILT LOAM, 0 TO 3 PERCENT SLOPES OCCASIONALLY FLOODED		2
45A	DELANCO	DELANCO SILT LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED		1

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
46A	HUNTINGTON	HUNTINGTON SILT LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED		1
47A	LINDSIDE	LINDSIDE SILT LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED		1
48A	MELVIN	MELVIN SILT LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED		1
4B	ELIOAK	ELIOAK SILT LOAM, 3 TO 8 PERCENT SLOPES		1
4C	ELIOAK	ELIOAK SILT LOAM, 8 TO 15 PERCENT SLOPES		1
50A	ROWLAND	ROWLAND SILT LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED		1
51A	BOWMANSVILLE	BOWMANSVILLE-MELVIN SILT LOAMS, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	2	1
53A	CODORUS	CODORUS SILT LOAM, 0 TO 3 PERCENT SLOPES, OCCASIONALLY FLOODED		1
54A	HATBORO	HATBORO SILT LOAM, 0 TO 3 PERCENT SLOPES, FREQUENTLY FLOODED		1
55C	EVESBORO	EVESBORO LOAMY SAND, 3 TO 15 PERCENT SLOPES		3
57B	CHILLUM	CHILLUM SILT LOAM, 3 TO 8 PERCENT SLOPES		2
57C	CHILLUM	CHILLUM SILT LOAM, 8 TO 15 PERCENT SLOPES		2
57D	CHILLUM	CHILLUM SILT LOAM, 15 TO 25 PERCENT SLOPES		2
57UB	CHILLUM	CHILLUM-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES		2
58B	SASSAFRAS	SASSAFRAS LOAM, 3 TO 8 PERCENT SLOPES		2
58C	SASSAFRAS	SASSAFRAS LOAM, 8 TO 15 PERCENT SLOPES		2
59A	BELTSVILLE	BELTSVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES		1
59B	BELTSVILLE	BELTSVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES		1
5A	GLENVILLE	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES		1
5B	GLENVILLE	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES		1
61B	CROOM	CROOM GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES		1
61C	CROOM	CROOM GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES		1
61D	CROOM	CROOM GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES		1
61E	CROOM	CROOM GRAVELLY LOAM, 25 TO 40 PERCENT SLOPES		1
61UB	CROOM	CROOM-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES		1
64B	CROOM	CROOM AND BUCKS SOILS, 3 TO 8 PERCENT SLOPES		1
64C	CROOM	CROOM AND BUCKS SOILS, 8 TO 15 PERCENT SLOPES		1
65B	WHEATON	WHEATON SILT LOAM, 0 TO 8 PERCENT SLOPES		2
66UB	WHEATON	WHEATON-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES		2
66UC	WHEATON	WHEATON-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES		2
6A	BAILE	BAILE SILT LOAM, 0 TO 3 PERCENT SLOPES		1
7UB	GAILA	GAILA-URBAN LAND COMPLEX, 0 TO 8 PERCENT SLOPES		2
7UC	GAILA	GAILA-URBAN LAND COMPLEX, 8 TO 15 PERCENT SLOPES		2
9B	LINGANORE	LINGANORE-HYATTSTOWN CHANNERY SILT LOAMS, 3 TO 8 PERCENT SLOPES		3
9C	LINGANORE	LINGANORE-HYATTSTOWN CHANNERY SILT LOAMS, 8 TO 15 PERCENT SLOPES		3

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.

