

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

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
AmB	Airmont	Airmont cobbly loam, 3 to 8 percent slopes, extremely stony		1
AmD	Airmont	Airmont cobbly loam, 8 to 25 percent slopes, extremely stony		1
AnB	Andover	Andover-Buchanan loams, 0 to 8 percent slopes, very stony		1
At	Atkins	Atkins silt loam		1
BaB	Bagtown	Bagtown cobbly loam, 3 to 8 percent slopes, extremely stony		1
BaC	Bagtown	Bagtown cobbly loam, 8 to 15 percent slopes, extremely stony		1
BaD	Bagtown	Bagtown cobbly loam, 15 to 25 percent slopes, extremely stony		1
BbD	Bagtown	Bagtown cobbly loam, 15 to 25 percent slopes, rubbly		1
BbE	Bagtown	Bagtown cobbly loam, 25 to 45 percent slopes, rubbly		1
Bc	Basher	Basher fine sandy loam		2
BeB	Berks	Berks channery silt loam, 3 to 8 percent slopes		1
BeC	Berks	Berks channery silt loam, 8 to 15 percent slopes		1
BfB	Berks	Berks-Weikert channery silt loams, 3 to 8 percent slopes		1
BfC	Berks	Berks-Weikert channery silt loams, 8 to 15 percent slopes		1
BkB	Berks	Berks-Weikert-Urban land complex, 0 to 8 percent slopes		1
BkD	Berks	Berks-Weikert-Urban land complex, 8 to 25 percent slopes		1
Bp	Bigpool	Bigpool silt loam		1
BrB	Braddock	Braddock-Thurmont gravelly loams, 3 to 8 percent slopes		2
BrC	Braddock	Braddock-Thurmont gravelly loams, 8 to 15 percent slopes		2
BrD	Braddock	Braddock-Thurmont gravelly loams, 15 to 25 percent slopes		2
BtB	Brinkerton	Brinkerton silt loam, 0 to 8 percent slopes		1
BuB	Buchanan	Buchanan gravelly loam, 3 to 8 percent slopes		1
BuC	Buchanan	Buchanan gravelly loam, 8 to 15 percent slopes		1
BuD	Buchanan	Buchanan gravelly loam, 15 to 25 percent slopes		1
CaB	Calvin	Calvin channery loam, 3 to 8 percent slopes		1
CaC	Calvin	Calvin channery loam, 8 to 15 percent slopes		1
CaD	Calvin	Calvin channery loam, 15 to 25 percent slopes		1
CcB	Catoctin	Catoctin-Myersville channery loams, 3 to 8 percent slopes		1
CcC	Catoctin	Catoctin-Myersville channery loams, 8 to 15 percent slopes		1
CcD	Catoctin	Catoctin-Myersville channery loams, 15 to 25 percent slopes		1
CkB	Clearbrook	Clearbrook channery silt loam, 0 to 8 percent slopes		1
Co	Combs	Combs fine sandy loam		1
Cp	Combs	Combs silt loam		1
DaB	Dekalb	Dekalb channery loam, 3 to 8 percent slopes, very stony		2
DaC	Dekalb	Dekalb channery loam, 8 to 15 percent slopes, very stony		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
DaD	Dekalb	Dekalb channery loam, 15 to 25 percent slopes, very stony		2
DeA	Dekalb	Dekalb-Rock outcrop complex, 0 to 3 percent slopes		2
DeB	Dekalb	Dekalb-Rock outcrop complex, 3 to 8 percent slopes		2
DeC	Dekalb	Dekalb-Rock outcrop complex, 8 to 15 percent slopes		2
DeD	Dekalb	Dekalb-Rock outcrop complex, 15 to 25 percent slopes		2
DgF	Dekalb	Dekalb-Bagtown-Rock outcrop complex, 25 to 65 percent slopes		2
DhF	Dekalb	Dekalb and hazleton soils, 25 to 65 percent slopes, rubbly		2
Dk	Deposit	Deposit gravelly loam		2
DnB	Deposit	Deposit gravelly loam, 0 to 8 percent slopes, very stony		2
DoA	Downsville	Downsville gravelly loam, 0 to 3 percent slopes		2
DoB	Downsville	Downsville gravelly loam, 3 to 8 percent slopes		2
DoC	Downsville	Downsville gravelly loam, 8 to 15 percent slopes		2
DoD	Downsville	Downsville gravelly loam, 15 to 25 percent slopes		2
DoE	Downsville	Downsville gravelly loam, 25 to 45 percent slopes		2
DrA	Dryrun	Dryrun gravelly loam, 0 to 3 percent slopes		1
DrB	Dryrun	Dryrun gravelly loam, 3 to 8 percent slopes		1
DsA	Duffield	Duffield silt loam, 0 to 3 percent slopes		2
DsB	Duffield	Duffield silt loam, 3 to 8 percent slopes		2
DsC	Duffield	Duffield silt loam, 8 to 15 percent slopes		2
DsD	Duffield	Duffield silt loam, 15 to 25 percent slopes		2
DuB	Duffield	Duffield silt loam, 3 to 8 percent slopes, very rocky		2
DuC	Duffield	Duffield silt loam, 8 to 15 percent slopes, very rocky		2
DvB	Duffield	Duffield-Rock outcrop complex, 3 to 8 percent slopes		2
DvC	Duffield	Duffield-Rock outcrop complex, 8 to 15 percent slopes		2
DvD	Duffield	Duffield-Rock outcrop complex, 15 to 25 percent slopes		2
FO	Foxville	Foxville and hatboro soils		1
Fa	Fairplay	Fairplay (marl) silt loam		1
Ft	Funkstown	Funkstown silt loam		2
HaA	Hagerstown	Hagerstown silt loam, 0 to 3 percent slopes		2
HaB	Hagerstown	Hagerstown silt loam, 3 to 8 percent slopes		2
HaC	Hagerstown	Hagerstown silt loam, 8 to 15 percent slopes		2
HaD	Hagerstown	Hagerstown silt loam, 15 to 25 percent slopes		2
HbB	Hagerstown	Hagerstown silty clay loam, 3 to 8 percent slopes, very rocky		2
HbC	Hagerstown	Hagerstown silty clay loam, 8 to 15 percent slopes, very rocky		2
HbD	Hagerstown	Hagerstown silty clay loam, 15 to 25 percent slopes, very rocky		2
HcB	Hagerstown	Hagerstown-Rock outcrop complex, 3 to 8 percent slopes		2
HcC	Hagerstown	Hagerstown-Rock outcrop complex, 8 to 15 percent slopes		2
HcD	Hagerstown	Hagerstown-Rock outcrop complex, 15 to 25 percent slopes		2
HdB	Hagerstown	Hagerstown-Duffield-Urban land complex, 0 to 8 percent slopes		2
HdD	Hagerstown	Hagerstown-Duffield-Urban land complex, 8 to 25 percent slopes		2
HgB	Hagerstown	Hagerstown-Opequon-Rock outcrop complex, 0 to 8 percent slopes		2
Hh	Hatboro	Hatboro silt loam		1
HnB	Hazel	Hazel channery silt loam, 3 to 8 percent slopes		1
HnC	Hazel	Hazel channery silt loam, 8 to 15 percent slopes		1
HnD	Hazel	Hazel channery silt loam, 15 to 25 percent slopes		2
HrE	Hazel	Hazel-Rock outcrop complex, 25 to 45 percent slopes		2

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
HsD	Hazleton	Hazleton channery sandy loam, 15 to 25 percent slopes, extremely stony		2
HsE	Hazleton	Hazleton channery sandy loam, 25 to 45 percent slopes, extremely stony		2
HtB	Highfield	Highfield gravelly silt loam, 3 to 8 percent slopes, very stony		2
HtC	Highfield	Highfield gravelly silt loam, 8 to 15 percent slopes. very stony		2
HtD	Highfield	Highfield gravelly silt loam, 15 to 25 percent slopes, very stony		2
KcB	Klinesville	Klinesville-Calvin channery loams, 3 to 8 percent slopes		2
KcC	Klinesville	Klinesville-Calvin channery loams, 8 to 15 percent slopes		2
KcD	Klinesville	Klinesville-Calvin channery loams, 15 to 25 percent slopes		2
KcF	Klinesville	Klinesville-Calvin channery loams, 25 to 65 percent slopes		2
LaB	Lantz	Lantz-Rohrersville silt loams, 0 to 8 percent slopes, extremely stony		1
Lb	Lappans	Lappans (marl) loam		3
Ln	Lindside	Lindside silt loam		1
Me	Melvin	Melvin silt loam		1
MgA	Monongahela	Monongahela silt loam, 0 to 3 percent slopes		1
MgB	Monongahela	Monongahela silt loam, 3 to 8 percent slopes		1
MgC	Monongahela	Monongahela silt loam, 8 to 15 percent slopes		1
MgD	Monongahela	Monongahela silt loam, 15 to 25 percent slopes		1
MhA	Monongahela	Monongahela gravelly loam, 0 to 3 percent slopes		1
MhB	Monongahela	Monongahela gravelly loam, 3 to 8 percent slopes		1
MhC	Monongahela	Monongahela gravelly loam, 8 to 15 percent slopes		1
MkB	Mt. zion	Mt. zion gravelly silt loam, 3 to 8 percent slopes		1
MkC	Mt. zion	Mt. zion gravelly silt loam, 8 to 15 percent slopes		1
MmA	Mt. zion	Mt. zion-Rohrersville silt loams, 0 to 3 percent slopes		1
MoB	Murrill	Murrill silt loam, 3 to 8 percent slopes		2
MoC	Murrill	Murrill silt loam, 8 to 15 percent slopes		2
MsB	Murrill	Murrill gravelly loam, 3 to 8 percent slopes		2
MsC	Murrill	Murrill gravelly loam, 8 to 15 percent slopes		2
MsD	Murrill	Murrill gravelly loam, 15 to 25 percent slopes		2
MuB	Murrill	Murrill-Urban land complex, 0 to 8 percent slopes		2
MuD	Murrill	Murrill-Urban land complex, 8 to 25 percent slopes		2
MvB	Myersville	Myersville silt loam, 3 to 8 percent slopes		2
MvC	Myersville	Myersville silt loam, 8 to 15 percent slopes		2
MwB	Myersville	Myersville gravelly loam, 3 to 8 percent slopes		2
MwC	Myersville	Myersville gravelly loam, 8 to 15 percent slopes		3
MwD	Myersville	Myersville gravelly loam, 15 to 25 percent slopes		3
NoB	Nollville	Nollville channery silt loam, 3 to 8 percent slopes		2
NoC	Nollville	Nollville channery silt loam, 8 to 15 percent slopes		2
NoD	Nollville	Nollville channery silt loam, 15 to 25 percent slopes		2
OpA	Opequon	Opequon silty clay loam, 0 to 3 percent slopes		1
OpB	Opequon	Opequon silty clay loam, 3 to 8 percent slopes		1
OpC	Opequon	Opequon silty clay loam, 8 to 15 percent slopes		1
OrB	Opequon	Opequon-Rock outcrop complex, 3 to 8 percent slopes		1
OrC	Opequon	Opequon-Rock outcrop complex, 8 to 15 percent slopes		1
OrD	Opequon	Opequon-Rock outcrop complex, 15 to 25 percent slopes		1
OrF	Opequon	Opequon-Rock outcrop complex, 25 to 65 percent slopes		1
PaB	Pecktonville	Pecktonville gravelly silt loam, 3 to 8 percent slopes		1
PaC	Pecktonville	Pecktonville gravelly silt loam, 8 to 15 percent slopes		1

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
PaD	Pecktonville	Pecktonville gravelly silt loam, 15 to 25 percent slopes		1
PcB	Pecktonville	Pecktonville cobbly loam, 3 to 8 percent slopes		1
PcC	Pecktonville	Pecktonville cobbly loam, 8 to 15 percent slopes		1
PcD	Pecktonville	Pecktonville cobbly loam, 15 to 25 percent slopes		1
PeE	Pecktonville	Pecktonville-Rock outcrop complex, 25 to 45 percent slopes		1
Pg	Philo	Philo silt loam		2
Ph	Philo	Philo gravelly sandy loam		2
Pn	Pope	Pope fine sandy loam		2
Po	Pope	Pope gravelly loam		2
RaC	Ravenrock	Ravenrock gravelly loam, 3 to 15 percent slopes, extremely stony		1
RaD	Ravenrock	Ravenrock gravelly loam, 15 to 25 percent slopes, extremely stony		1
RcC	Ravenrock	Ravenrock-Rohrersville complex, 3 to 15 percent slopes, extremely stony		1
ReC	Ravenrock	Ravenrock-Highfield-Rock outcrop complex, 8 to 15 percent slopes		1
ReD	Ravenrock	Ravenrock-Highfield-Rock outcrop complex, 15 to 25 percent slopes		1
ReF	Ravenrock	Ravenrock-Highfield-Rock outcrop complex, 25 to 65 percent slopes		1
RhB	Rohrersville	Rohrersville-Lantz silt loams, 0 to 8 percent slopes		1
RmB	Ryder	Ryder-Duffield channery silt loams, 3 to 8 percent slopes		1
RmC	Ryder	Ryder-Duffield channery silt loams, 8 to 15 percent slopes		1
RmD	Ryder	Ryder-Duffield channery silt loams, 15 to 25 percent slopes		1
RnB	Ryder	Ryder-Nollville channery silt loams, 3 to 8 percent slopes		1
RnC	Ryder	Ryder-Nollville channery silt loams, 8 to 15 percent slopes		1
RnD	Ryder	Ryder-Nollville channery silt loams, 15 to 25 percent slopes		1
RvC	Ryder	Ryder-Nollville, channery silt loams, 8 to 15 percent slopes, very rocky		1
RyB	Ryder	Ryder-Rock outcrop complex, 3 to 8 percent slopes		1
RyC	Ryder	Ryder-Rock outcrop complex, 8 to 15 percent slopes		1
RyD	Ryder	Ryder-Rock outcrop complex, 15 to 25 percent slopes		1
SdB	Sideling	Sideling gravelly loam, 3 to 8 percent slopes		2
SdC	Sideling	Sideling gravelly loam, 8 to 15 percent slopes		2
SdD	Sideling	Sideling gravelly loam, 15 to 25 percent slopes		2
SgB	Sideling	Sideling gravelly loam, 3 to 8 percent slopes, extremely stony		2
SgC	Sideling	Sideling gravelly loam, 8 to 15 percent slopes, extremely stony		2
SgD	Sideling	Sideling gravelly loam, 15 to 25 percent slopes, extremely stony		2
SpA	Swanpond	Swanpond silt loam, 0 to 3 percent slopes		1
SpB	Swanpond	Swanpond silt loam, 3 to 8 percent slopes		1
SsA	Swanpond	Swanpond-Funkstown silt loams, 0 to 3 percent slopes		1
SuA	Swanpond	Swanpond-Funkstown-Urban land complex, 0 to 3 percent slopes		1
TaB	Talladega	Talladega channery silt loam, 3 to 8 percent slopes		1
TaC	Talladega	Talladega channery silt loam, 8 to 15 percent slopes		1
TaD	Talladega	Talladega channery silt loam, 15 to 25 percent slopes		1
ThB	Thurmont	Thurmont gravelly loam, 3 to 8 percent slopes		3

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
ThC	Thurmont	Thurmont gravelly loam, 8 to 15 percent slopes		3
ThD	Thurmont	Thurmont gravelly loam, 15 to 25 percent slopes		3
TrA	Trego	Trego gravelly loam, 0 to 3 percent slopes		1
TrB	Trego	Trego gravelly loam, 3 to 8 percent slopes		1
TrC	Trego	Trego gravelly loam, 8 to 15 percent slopes		1
TyA	Tyler	Tyler silt loam, 0 to 3 percent slopes		1
TyB	Tyler	Tyler silt loam, 3 to 8 percent slopes		1
WaA	Walkersville	Walkersville silt loam, 0 to 3 percent slopes		2
WaB	Walkersville	Walkersville silt loam, 3 to 8 percent slopes		2
WaC	Walkersville	Walkersville silt loam, 8 to 15 percent slopes		2
WcA	Walkersville	Walkersville gravelly loam, 0 to 3 percent slopes		2
WcB	Walkersville	Walkersville gravelly loam, 3 to 8 percent slopes		2
WcC	Walkersville	Walkersville gravelly loam, 8 to 15 percent slopes		2
WeB	Weikert	Weikert very channery silt loam, 3 to 8 percent slopes	1	1
WeC	Weikert	Weikert very channery silt loam, 8 to 15 percent slopes	1	1
WeD	Weikert	Weikert very channery silt loam, 15 to 25 percent slopes	2	1
WeF	Weikert	Weikert very channery loam, 25 to 65 percent slopes	2	1
WkB	Weikert	Weikert-Berks channery silt loams, 3 to 8 percent slopes	1	1
WkC	Weikert	Weikert-Berks channery silt loams, 8 to 15 percent slopes	1	1
WkD	Weikert	Weikert-Berks channery silt loams, 15 to 25 percent slopes	2	1
WrC	Weverton	Weverton very flaggy loam, 8 to 15 percent slopes		2
WrD	Weverton	Weverton very flaggy loam, 15 to 25 percent slopes		2
WrE	Weverton	Weverton very flaggy loam, 25 to 45 percent slopes		2
WuB	Wurno	Wurno-Nollville channery silt loams, 3 to 8 percent slopes		1
WuC	Wurno	Wurno-Nollville channery silt loams, 8 to 15 percent slopes		1
WuD	Wurno	Wurno-Nollville channery silt loams, 15 to 25 percent slopes		1
WuE	Wurno	Wurno-Nollville channery silt loams, 25 to 45 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.