

**United States Department of Agriculture  
Natural Resources Conservation Service**

03/02/2004

First Named Component Leaching Index Values for CRP  
Santa Fe Area, New Mexico, Santa Fe County and Part of Rio Arriba County: Detailed Soil Map  
Legend (out-of-date)

(see footnotes at end of table)

Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
AD	ADEL	ADEL LOAM, 5 TO 35 PERCENT SLOPES		1
AF	AGUA FRIA	AGUA FRIA FINE SANDY LOAM		1
AP	APACHE	APACHE STONY FINE SANDY LOAM, 1 TO 15 PERCENT SLOPES		1
An	ANCHO	ANCHO CLAY LOAM		2
Ao	ANCHO	ANCHO CLAY LOAM, SALINE		1
BH	BLUEWING	BLUEWING GRAVELLY SANDY LOAM		3
BM	BOBTAIL	BOBTAIL LOAM, 20 TO 70 PERCENT SLOPES		1
BO	BOBTAIL	BOBTAIL-ROCK OUTCROP COMPLEX, 40 TO 90 PERCENT SLOPES		1
BR	BORREGO	BORREGO LOAM, 10 TO 30 PERCENT SLOPES		1
Be	BLUEWING	BLUEWING LOAMY FINE SAND		3
Bf	BLUEWING	BLUEWING LOAMY FINE SAND, SALINE		1
Bg	BLUEWING	BLUEWING GRAVELLY SANDY LOAM		3
CA	CALABASAS	CALABASAS LOAM, 0 TO 10 PERCENT SLOPES		2
CB	CALABASAS	CALABASAS LOAM, 0 TO 20 PERCENT SLOPES, ERODED		2
CC	CAPILLO	CAPILLO GRAVELLY SANDY LOAM, 10 TO 50 PERCENT SLOPES		1
CE	CAPILLO	CAPILLO-ROCK OUTCROP COMPLEX, 25 TO 70 PERCENT SLOPES		1
CG	CERRILLOS	CERRILLOS FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES		3
CM	CHIMAYO	CHIMAYO STONY LOAM, 30 TO 60 PERCENT SLOPES		1
CO	CLOVIS	CLOVIS LOAM, 1 TO 3 PERCENT SLOPES		3
CU	CUEVA	CUEVA VERY STONY CLAY, 20 TO 60 PERCENT SLOPES		1
CV	CUNDIYO	CUNDIYO GRAVELLY SANDY LOAM, 45 TO 80 PERCENT SLOPES		3
Cf	CERRILLOS	CERRILLOS FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES		3
Ch	CERRILLOS	CERRILLOS FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES		3
DP	DEAN	DEAN-PASTURA LOAMS, 1 TO 9 PERCENT SLOPES		2
EL	EL RANCHO	EL RANCHO-FRUITLAND COMPLEX		3
EN	ENCIERRO	ENCIERRO STONY FINE SANDY LOAM, 0 TO 20 PERCENT SLOPES		1
Ec	EL RANCHO	EL RANCHO SANDY CLAY LOAM, 0 TO 1 PERCENT SLOPES		3
Ed	EL RANCHO	EL RANCHO SANDY CLAY LOAM, 1 TO 3 PERCENT SLOPES		3
Ee	EL RANCHO	EL RANCHO SANDY CLAY LOAM, 3 TO 5 PERCENT SLOPES		3
FF	FIVEMILE	FIVEMILE LOAM		3

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
Fe	FIVEMILE	FIVEMILE LOAM		3
Fn	FRUITLAND	FRUITLAND SANDY LOAM, 0 TO 3 PERCENT SLOPES		2
Fr	FRUITLAND	FRUITLAND SANDY LOAM, 3 TO 5 PERCENT SLOPES		2
Fs	FRUITLAND	FRUITLAND SANDY LOAM, SALINE, 0 TO 3 PERCENT SLOPES		2
Ft	FRUITLAND	FRUITLAND SANDY CLAY LOAM, 0 TO 3 PERCENT SLOPES		2
GG	GALISTEO	GALISTEO-GULLIED LAND COMPLEX, LEVEL		1
GL	GUAJE	GUAJE GRAVELLY SANDY LOAM, 10 TO 30 PERCENT SLOPES		1
HA	HAGERMAN	HAGERMAN FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES		1
HC	HARVEY	HARVEY LOAM, 1 TO 9 PERCENT SLOPES		3
HD	HARVEY	HARVEY-DEAN LOAMS, 1 TO 9 PERCENT SLOPES		3
HP	HARVEY	HARVEY-PENISTAJA SANDY LOAMS, 0 TO 5 PERCENT SLOPES		2
HR	HARVEY	HARVEY-CERRILLOS ASSOCIATION, UNDULATING		3
LB	LA BRIER	LA BRIER LOAM		1
LH	LAPORTE	LAPORTE-ROCK OUTCROP COMPLEX, 5 TO 25 PERCENT SLOPES		1
LL	LAS LUCAS	LAS LUCAS LOAM, 1 TO 9 PERCENT SLOPES		3
LS	LOS ALAMOS	LOS ALAMOS-SILVER SANDY LOAMS, 0 TO 10 PERCENT SLOPES		2
Lf	LA FONDA	LA FONDA LOAM, 3 TO 10 PERCENT SLOPES		3
Lg	LAPORTE	LAPORTE-ROCK OUTCROP COMPLEX, 5 TO 25 PERCENT SLOPES		1
MA	MAJADA	MAJADA STONY FINE SANDY LOAM, 20 TO 50 PERCENT SLOPES		3
MD	MIRABAL	MIRABAL STONY LOAM, 5 TO 30 PERCENT SLOPES		2
ME	MIRABAL	MIRABAL STONY LOAM, 30 TO 70 PERCENT SLOPES		2
MF	MIRABAL	MIRABAL-ROCK OUTCROP COMPLEX, 40 TO 100 PERCENT SLOPES		2
MG	MONTOSO	MONTOSO GRAVELLY SILT LOAM, 5 TO 30 PERCENT SLOPES		3
MH	MONTOSO	MONTOSO GRAVELLY SILT LOAM, 30 TO 60 PERCENT SLOPES		3
MO	MORIARTY	MORIARTY SILTY CLAY		1
NA	NAMBE	NAMBE GRAVELLY LOAM, 30 TO 50 PERCENT SLOPES		3
NB	NAMBE	NAMBE STONY LOAM, 20 TO 60 PERCENT SLOPES		3
NE	NAMBE	NAMBE STONY LOAM, 20 TO 70 PERCENT SLOPES, ERODED		3
NM	NAMBE	NAMBE-ROCK OUTCROP COMPLEX, 20 TO 50 PERCENT SLOPES		3
NR	NAMBE	NAMBE-ROCK OUTCROP COMPLEX, 50 TO 100 PERCENT SLOPES		3
OG	ORTIZ	ORTIZ GRAVELLY LOAM, 5 TO 40 PERCENT SLOPES		1

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Map Symbol	Component Name	Map Unit Name	Drained Index	Undrained Index
OP	OTERO	OTERO-PALMA FINE SANDY LOAMS, 1 TO 9 PERCENT SLOPES		2
PB	PANKY	PANKY FINE SANDY LOAM		1
PC	PENA	PENA STONY CLAY LOAM, 1 TO 25 PERCENT SLOPES		2
PD	PENISTAJA	PENISTAJA FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES		3
PE	PENITENTE	PENITENTE COBBLY LOAM, 0 TO 30 PERCENT SLOPES		3
PH	PERSAYO	PERSAYO-SHALE ROCK LAND ASSOCIATION, ROLLING		1
PK	POJOAQUE	POJOAQUE-PANKY ASSOCIATION, ROLLING		3
PN	POJOAQUE	POJOAQUE-ROUGH BROKEN LAND COMPLEX		3
PR	PREWITT	PREWITT LOAM		3
Pa	PANKY	PANKY FINE SANDY LOAM		1
Pm	POJOAQUE	POJOAQUE-ROUGH BROKEN LAND COMPLEX		3
RD	REDNUN	REDNUN LOAM, 1 TO 9 PERCENT SLOPES		1
RE	REDNUN	REDNUN-PENA ASSOCIATION, ROLLING		1
RG	REDNUN	REDNUN-TRAVESSILLA ASSOCIATION, UNDULATING		1
RL	CHIMAYO	ROCK OUTCROP-CHIMAYO COMPLEX, 45 TO 100 PERCENT SLOPES		1
SF	SANTA FE	SANTA FE-LA FONDA ASSOCIATION, HILLY		1
SM	SANTA FE	SANTA FE-ROCK OUTCROP COMPLEX, 5 TO 25 PERCENT SLOPES		1
SP	SILVER	SILVER-POJOAQUE ASSOCIATION, UNDULATING		1
SR	SILVER	SILVER LOAM, 0 TO 10 PERCENT SLOPES		1
SU	SUPERVISOR	SUPERVISOR GRAVELLY SANDY LOAM, 15 TO 60 PERCENT SLOPES		1
SV	SUPERVISOR	SUPERVISOR-ROCK OUTCROP COMPLEX, 45 TO 100 PERCENT SLOPES		1
Sk	SANTA FE	SANTA FE-ROCK OUTCROP COMPLEX, 5 TO 25 PERCENT SLOPES		1
TA	TAPIA	TAPIA-DEAN LOAMS, 1 TO 5 PERCENT SLOPES		3
TB	TRAVESSILLA	TRAVESSILLA-BERNAL FINE SANDY LOAMS		1
TR	TRAVESSILLA	TRAVESSILLA-ROCK OUTCROP COMPLEX, 1 TO 25 PERCENT SLOPES		1
WL	WILLARD	WILLARD LOAM		2
WN	WITT	WITT LOAM		3

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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.