HIGHLY ERODIBLE LAND
Randolph County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
ApC	Appling sandy loam, 6 to 10 percent slopes	6	10	4	0.24	0.56	HEL
BaC	Badin-Tarrus complex, 8 to 15 percent slopes	8	15	2	0.32	0.21	HEL
BaD	Badin-Tarrus complex, 15 to 25 percent slopes	15	25	2	0.32	0.21	HEL
BaE	Badin-Tarrus complex, 25 to 45 percent slopes	25	45	2	0.32	0.21	HEL
BtB2	Badin-Tarrus complex, 2 to 8 percent slopes, moderately eroded	2	8	2	0.28	0.24	HEL
BtC2	Badin-Tarrus complex, 8 to 15 percent slopes, moderately eroded	8	15	2	0.28	0.24	HEL
CbC	Callison-Misenheimer complex, 6 to 10 percent slopes	6	10	3	0.43	0.23	HEL
CcC	Cecil sandy loam, 8 to 15 percent slopes	8	15	4	0.28	0.48	HEL
CnC2	Coronaca clay loam, 8 to 15 percent slopes, moderately eroded	8	15	5	0.24	0.69	HEL
GaC	Georgeville silt loam, 8 to 15 percent slopes	8	15	4	0.49	0.27	HEL
GbC	Georgeville silt loam, 4 to 15 percent slopes, extremely stony	4	15	4	0.49	0.27	HEL
GdE	Georgeville silt loam, 15 to 45 percent slopes, extremely bouldery	15	45	4	0.49	0.27	HEL
GeC2	Georgeville silty clay loam, 8 to 15 percent slopes, moderately eroded	8	15	4	0.49	0.27	HEL
GgC	Georgeville gravelly silt loam, 8 to 15 percent slopes	8	15	4	0.24	0.56	HEL
GoC	Goldston very channery silt loam, 4 to 15 percent slopes	4	15	1	0.15	0.22	HEL
GoE	Goldston very channery silt loam, 15 to 50 percent slopes	15	45	1	0.05	0.67	HEL
HeC	Helena sandy loam, 6 to 10 percent slopes	6	10	4	0.24	0.56	HEL
MaC	Mecklenburg loam, 8 to 15 percent slopes	8	15	4	0.24	0.56	HEL
MaD	Mecklenburg loam, 15 to 25 percent slopes	15	25	4	0.24	0.56	HEL
MeC2	Mecklenburg clay loam, 8 to 15 percent slopes, moderately eroded	8	15	2	0.28	0.24	HEL
PaC	Pacolet fine sandy loam, 8 to 15 percent slopes	8	15	3	0.2	0.50	HEL
PaD	Pacolet fine sandy loam, 15 to 30 percent slopes	15	25	3	0.2	0.50	HEL
RnC	Rion loamy sand, 8 to 15 percent slopes	8	15	3	0.17	0.59	HEL
RnD	Rion loamy sand, 15 to 25 percent slopes	15	25	3	0.17	0.59	HEL
VaC	Vance sandy loam, 8 to 15 percent slopes	8	15	3	0.24	0.42	HEL
WpC	Wilkes-Poindexter-Wynott complex, 8 to 15 percent slopes	8	15	1	0.24	0.14	HEL
WpE	Wilkes-Poindexter-Wynott complex, 15 to 25 percent slopes	15	25	1	0.24	0.14	HEL
WtC	Wynott-Enon complex, 8 to 15 percent slopes	8	15	3	0.28	0.36	HEL
WtD	Wynott-Enon complex, 15 to 25 percent slopes	15	25	3	0.37	0.27	HEL
WvC2	Wynott-Enon complex, 8 to 15 percent slopes, moderately eroded	8	15	2	0.32	0.21	HEL
WyC	Wynott-Enon complex, 4 to 15 percent slopes, extremely bouldery	4	15	3	0.32	0.31	HEL
WyE	Wynott-Enon complex, 15 to 45 percent slopes, extremely bouldery	15	45	3	0.32	0.31	HEL

HIGHLY ERODIBLE LAND
Randolph County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
ApB	Appling sandy loam, 2 to 6 percent slopes	2	6	4	0.24	0.56	PHEL
BaB	Badin-Tarrus complex, 2 to 8 percent slopes	2	8	2	0.32	0.21	PHEL
CaB	Callison-Lignum complex, 2 to 6 percent slopes	2	6	3	0.43	0.23	PHEL
CcB	Cecil sandy loam, 2 to 8 percent slopes	2	8	4	0.28	0.48	PHEL
CeB2	Cecil sandy clay loam, 2 to 8 percent slopes, moderately eroded	2	8	3	0.28	0.36	PHEL
CnB2	Coronaca clay loam, 2 to 8 percent slopes, moderately eroded	2	8	5	0.24	0.69	PHEL
DaB	Davidson loam, 2 to 8 percent slopes	2	8	5	0.28	0.60	PHEL
DoB	Dorian sandy loam, 2 to 6 percent slopes, occasionally flooded	0	6	5	0.2	0.83	PHEL
GaB	Georgeville silt loam, 2 to 8 percent slopes	2	8	4	0.49	0.27	PHEL
GeB2	Georgeville silty clay loam, 2 to 8 percent slopes, moderately eroded	2	8	4	0.49	0.27	PHEL
GgB	Georgeville gravelly silt loam, 2 to 8 percent slopes	2	8	4	0.24	0.56	PHEL
HeB	Helena sandy loam, 2 to 6 percent slopes	2	6	4	0.24	0.56	PHEL
MeB2	Mecklenburg clay loam, 2 to 8 percent slopes, moderately eroded	2	8	2	0.28	0.24	PHEL
StB	State silt loam, 2 to 6 percent slopes	2	6	5	0.28	0.60	PHEL
VaB	Vance sandy loam, 2 to 8 percent slopes	2	8	3	0.24	0.42	PHEL
WtB	Wynott-Enon complex, 2 to 8 percent slopes	2	8	3	0.28	0.36	PHEL
WtB	Wynott-Enon complex, 2 to 8 percent slopes	2	8	3	0.28	0.36	PHEL
WvB2	Wynott-Enon complex, 2 to 8 percent slopes, moderately eroded	2	8	2	0.32	0.21	PHEL
WzB	Wynott-Wilkes-Poindexter complex, 2 to 8 percent slopes	2	8	3	0.37	0.27	PHEL

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Map Unit Symbol	Map Unit Name	Slope %	"K"	"T"	LS = 8T / RK
A. Highly Erodible					
36C	Appling sandy loam	8 - 15	.24	4	.56
45C	Badin channery sil	8 - 15	.15	2	.44
45D	Badin channery sil	15 - 25	.15	2	.44
45E	Badin Channery sil	25 - 45	.15	2	.44
45B2	Badin channery sicl	2 - 8	.24	1	.14
45C2	Badin channery sicl	8 - 15	.24	1	.14
31C	Cecil sl	8 - 15	.28	4	.48
31C2	Cecil scl (erod)	8 - 15	.28	3	.36
50C	Enon loam	8 - 15	.32	3	.31
20C	Georgeville sil	8 - 15	.43	4	.31
20C2	Georgeville sil	8 - 15	.49	4	.27
68C	Goldston channery sil	4 - 15	.15	1	.22
68E	Goldston channery sil	15 - 45	.15	1	.22
21C	Herndon sil	8 - 15	.43	5	.39
23C	Hiwassee l	8 - 15	.28	5	.60
23D	Hiwassee l	15 - 25	.28	5	.60
60E	Louisburg ls	15 - 45	.10	3	1.00
Ud	Cut and fill				
55C	Mecklenburg l	8 - 15	.24	4	.56
55C2	Mecklenburg cl	8 - 15	.28	2	.24
16C	Nason Channery sil	8 - 15	.24	4	.56
16D	Nason channery sil	15 - 25	.24	4	.56
16E	Nason channery sil	25 - 45	.24	4	.56
32D	Pacolet scl	15 - 25	.24	2	.28
32E	Pacolet scl	25 - 45	.24	2	.28
11C	Rion sil	8 - 15	.24	3	.42
48C	Tatum sil	8 - 15	.37	4	.36
48C2	Tatum sil	8 - 15	.32	3	.26
48D	Tatum sil	15 - 25	.37	4	.36
48E	Tatum sil	25 - 45	.37	4	.36
74E	Uwharrie stv sil	25 - 45	.20	4	.67
57C	Vance sl	8 - 15	.24	3	.42
63C	Wilkes l	8 - 15	.24	1	.14
63E	Wilkes l	15 - 45	.24	1	.14
11E	Rion sil	15 - 45	.24	3	.42

5/90 - need correlation document - updated but not approved yet
Bill W.

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POTENTIALLY HIGHLY ERODIBLE LANDS
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Map Unit Symbol	Map Unit Name	Slope %	"K"	"T"	LS = 8T / RK
B. Potentially Highly Erodible					
36B	Appling sl	2 - 6	.24	4	.56
45B	Badin channery sil	2 - 8	.15	2	.44
31B	Cecil sl	2 - 8	.28	3	.36
31B2	Cecil scl, erod	2 - 8	.28	3	.36
50B	Enon l	2 - 8	.32	3	.31
20B	Georgeville sil	2 - 8	.43	4	.31
20B2	Georgeville sicl	2 - 8	.49	4	.27
51B	Helena sandy loam	2 - 8	.24	4	.56
21B	Herndon sil	2 - 8	.43	5	.39
23B	Hiwassee l	2 - 8	.28	5	.59
54A	Iredell l	0 - 2	.32	3	.31
54B	Iredell l	2 - 8	.32	3	.31
41A	Lignum sil	0 - 2	.43	3	.23
41B	Lignum sil	2 - 8	.43	3	.23
60C	Louisburg ls	4 - 15	.10	3	1.00
55B	Mecklenburg l	2 - 8	.24	4	.56
55B2	Mecklenburg cl	2 - 8	.28	2	.24
16B	Nason channery sil	2 - 8	.24	4	.56
52A	Orange sil	0 - 2	.28	3	.36
52B	Orange sil	2 - 8	.28	3	.36
48B	Tatum sil	2 - 8	.37	4	.36
48B2	Tatum sicl	2 - 8	.39	3	.26
74B	Uwharrie stv sil	2 - 8	.20	4	.67
74D	Uwharrie stv sil	8 - 25	.20	4	.67
57B	Vance sil	2 - 8	.24	3	.42
53B	Wilkes l	2 - 8	.24	1	.14
30A	Worsham l	0 - 3	.37	4	.36