HIGHLY ERODIBLE LAND
Davie County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
CmC	Clover silt loam, 8 to 15 percent slopes	8	15	4	0.24	0.58	HEL
CmD	Clover silt loam, 15 to 25 percent slopes	15	25	4	0.24	0.58	HEL
CmE	Clover silt loam, 25 to 45 percent slopes	25	45	4	0.24	0.58	HEL
CnC2	Clover silty clay loam, 8 to 15 percent slopes, moderately eroded	8	15	3	0.32	0.33	HEL
EnC	Enon fine sandy loam, 8 to 15 percent slopes	8	15	3	0.24	0.43	HEL
FaD	Fairview sandy loam, 15 to 45 percent slopes	15	45	3	0.2	0.52	HEL
FcC2	Fairview sandy clay loam, 8 to 15 percent slopes, moderately eroded	8	15	2	0.24	0.29	HEL
LcD	Lloyd loam, 15 to 25 percent slopes	15	25	5	0.28	0.62	HEL
LdC2	Lloyd clay loam, 8 to 15 percent slopes, moderately eroded	8	15	5	0.28	0.62	HEL
MrC2	Mecklenburg clay loam, 8 to 15 percent slopes, moderately eroded	8	15	2	0.28	0.25	HEL
MsC	Mocksville sandy loam, 8 to 15 percent slopes	8	15	3	0.28	0.37	HEL
MsD	Mocksville sandy loam, 15 to 45 percent slopes	15	45	3	0.28	0.37	HEL
OkC2	Oak Level clay loam, 8 to 15 percent slopes, moderately eroded	8	15	2	0.28	0.25	HEL
PaD	Pacolet sandy loam, 15 to 45 percent slopes	15	45	3	0.2	0.52	HEL
PcC2	Pacolet sandy clay loam, 8 to 15 percent slopes, moderately eroded	8	15	2	0.24	0.29	HEL
RaC	Rasalo fine sandy loam, 8 to 15 percent slopes	8	15	3	0.24	0.43	HEL
RdC	Rhodhiss sandy loam, 8 to 15 percent slopes	8	15	3	0.24	0.43	HEL

HIGHLY ERODIBLE LAND
Davie County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
RdD	Rhodhiss sandy loam, 15 to 45 percent slopes	15	50	3	0.24	0.43	HEL
RnC	Rion sandy loam, 8 to 15 percent slopes	8	15	3	0.24	0.43	HEL
RnD	Rion sandy loam, 15 to 45 percent slopes	15	45	3	0.24	0.43	HEL
RyC	Rowan sandy loam, 8 to 15 percent slopes	8	15	3	0.28	0.37	HEL
RyD	Rowan sandy loam, 15 to 45 percent slopes	15	45	3	0.28	0.37	HEL
TaC	Toast sandy loam, 8 to 15 percent slopes	8	15	3	0.24	0.43	HEL
TmD	Tomlin loam, 15 to 25 percent slopes	15	25	5	0.28	0.62	HEL
ToC2	Tomlin clay loam, 8 to 15 percent slopes, moderately eroded	8	15	5	0.28	0.62	HEL
WeC	Wedowee sandy loam, 8 to 15 percent slopes	8	15	3	0.24	0.43	HEL
CeB2	Cecil sandy clay loam, 2 to 8 percent slopes, moderately eroded	2	8	3	0.28	0.37	PHEL
CfB2	Clifford sandy clay loam, 2 to 8 percent slopes, moderately eroded	2	8	3	0.28	0.37	PHEL
CmB	Clover silt loam, 2 to 8 percent slopes	2	8	4	0.24	0.58	PHEL
CnB2	Clover silty clay loam, 2 to 8 percent slopes, moderately eroded	2	8	3	0.32	0.33	PHEL
DeB	Danripple fine sandy loam, 2 to 6 percent slopes	2	6	4	0.32	0.43	PHEL
DkB	Davie sandy loam, 1 to 6 percent slopes	1	6	3	0.28	0.37	PHEL
EnB	Enon fine sandy loam, 2 to 8 percent slopes	2	8	3	0.24	0.43	PHEL
EsC	Enon fine sandy loam, 2 to 15 percent slopes, very stony	2	15	3	0.1	1.04	PHEL

HIGHLY ERODIBLE LAND
Davie County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
FcB2	Fairview sandy clay loam, 2 to 8 percent slopes, moderately eroded	2	8	2	0.24	0.29	PHEL
GrB	Granville gravelly sandy loam, 2 to 8 percent slopes	2	8	4	0.1	1.39	PHEL
IrB	Iredell loam, 1 to 6 percent slopes	1	6	3	0.32	0.33	PHEL
JkB	Jackland loam, 1 to 6 percent slopes	1	6	3	0.32	0.33	PHEL
LdB2	Lloyd clay loam, 2 to 8 percent slopes, moderately eroded	2	8	5	0.28	0.62	PHEL
MaB	Masada fine sandy loam, 2 to 6 percent slopes	2	8	4	0.32	0.43	PHEL
MrB2	Mecklenburg clay loam, 2 to 8 percent slopes, moderately eroded	2	8	2	0.28	0.25	PHEL
MsB	Mocksville sandy loam, 2 to 8 percent slopes	2	8	3	0.28	0.37	PHEL
NaB	Nathalie sandy loam, 2 to 8 percent slopes	2	8	4	0.24	0.58	PHEL
OkB2	Oak Level clay loam, 2 to 8 percent slopes, moderately eroded	2	8	2	0.28	0.25	PHEL
PcB2	Pacolet sandy clay loam, 2 to 8 percent slopes, moderately eroded	2	8	2	0.24	0.29	PHEL
RaB	Rasalo fine sandy loam, 2 to 8 percent slopes	2	8	3	0.24	0.43	PHEL
RcC	Rasalo fine sandy loam, 2 to 15 percent slopes, very stony	2	15	3	0.24	0.43	PHEL
RyB	Rowan sandy loam, 2 to 8 percent slopes	2	8	3	0.28	0.37	PHEL
SeB	Sedgefield sandy loam, 1 to 6 percent slopes	1	6	3	0.28	0.37	PHEL
TaB	Toast sandy loam, 2 to 8 percent slopes	2	8	3	0.24	0.43	PHEL
ToB2	Tomlin clay loam, 2 to 8 percent slopes, moderately eroded	2	8	5	0.28	0.62	PHEL
WeB	Wedowee sandy loam, 2 to 8 percent slopes	2	8	3	0.24	0.43	PHEL

HIGHLY ERODIBLE LANDS
Davie County, North Carolina

R= 230

Map Unit Symbol	Map Unit Name	Slope %	"K"	"T"	1/ LS=8T/RK
A. Highly Erodible (Based on minimum slope length of 40')					
(EnC)1 50D	Enon fine sandy loam	8-15	.28	3	.37
(GnC2)23D2	Gaston clay loam,eroded	8-15	.28	4	.50
(GaD) 23E	Gaston loam	15-25	.32	4	.43
(MdC) 30D	Mayodan silt loam	8-15	.24	4	.58
(MdD) 30E	Mayodan silt loam	15-25	.24	4	.58
(MdE) 30F	Mayodan silt loam	25-45	.24	4	.58
(MnC2) 30D2	Mayodan silty clay loam, eroded	8-15	.32	3	.33
(MrC2) 54D2	Mecklenburg clay loam, eroded	8-15	.28	2	.25
(MsC) 63D	Mocksville sandy loam	8-15	.28	3	.37
(MsD) 63E	Mocksville sandy loam	15-45	.28	3	.37
(PcC2) 32D2	Pacolet sandy clay loam, eroded	8-15	.24	2	.29
(PaD) 32E	Pacolet sandy loam	15-40	.20	3	.52
(RnC) 43D	Rion sandy loam	8-15	.24	3	.43
(RnD) 43E	Rion sandy loam	15-45	.24	3	.43
(WeC) 37D	Wedowee sandy loam	8-15	.24	3	.43
B. Potentially Highly Erodible					
(ApB) 36B	Appling sandy loam	2-8	.24	4	.58
(CeB2) 31B2	Cecil sandy clay loam, eroded	2-8	.28	3	.37
(EnB) 50B	Enon fine sandy loam	2-8	.28	3	.37
(EsC) 75D	Enon fine sandy loam, very stony	2-15	.10	3	1.04

(GnB2) 23B2	Gaston clay loam, eroded	2-8	.28	4	.50
(GrB) 35B	Granville gravelly sandy loam	2-8	.10	4	1.40 ~~1.04~~
(IrB) 56B	Iredell loam	1-6	.32	3	.33
(MaB) 40B	Masada fine sandy loam	2-6	.32	4	.43
(MdB) 30B	Mayodan silt loam	2-8	.24	4	.58
(MnB2) 30B2	Mayodan silty clay loam, eroded	2-8	.32	3	.33
(MrB2) 54B2	Mecklenburg clay loam, eroded	2-8	.28	2	.25
(MsB) 63B	Mocksville sandy loam	2-8	.28	3	.37
(PcB2) 32B2	Pacolet sandy clay loam, eroded	2-8	.24	2	.29
(SeB) 52B	Sedgefield sandy loam	1-6	.28	3	.37
(WeB) 37B	Wedowee sandy loam	2-8	.24	3	.43

✓ $LS = \frac{8T}{RK}$ is the formula for determining the LS factor for an EI (erosion index) of 8.