HIGHLY ERODIBLE LAND
Wake 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	0.49	HEL
ApC2	Appling sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	4	0.24	0.49	HEL
ApD	Appling sandy loam, 10 to 15 percent slopes	10	15	4	0.24	0.49	HEL
AsC	Appling fine sandy loam, 6 to 10 percent slopes	6	10	4	0.24	0.49	HEL
AsC2	Appling fine sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	4	0.24	0.49	HEL
CaC	Carbonton-Brickhaven complex, 6 to 10 percent slopes	6	10	4	0.24	0.49	HEL
CaD	Carbonton-Brickhaven complex, 10 to 15 percent slopes	10	15	4	0.24	0.49	HEL
CeC	Cecil sandy loam, 6 to 10 percent slopes	6	10	4	0.28	0.42	HEL
CeC2	Cecil sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	4	0.28	0.42	HEL
CeD	Cecil sandy loam, 10 to 15 percent slopes	10	15	4	0.28	0.42	HEL
ClC3	Cecil clay loam, 6 to 10 percent slopes, severely eroded	6	10	3	0.28	0.32	HEL
CrC	Creedmoor sandy loam, 6 to 10 percent slopes	6	10	3	0.28	0.32	HEL
CrC2	Creedmoor sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	3	0.28	0.32	HEL
CrE	Creedmoor sandy loam, 10 to 20 percent slopes	10	15	3	0.28	0.32	HEL
CtC	Creedmoor silt loam, 6 to 10 percent slopes	6	10	3	0.28	0.32	HEL
EnC	Enon fine sandy loam, 6 to 10 percent slopes	6	10	3	0.24	0.37	HEL
EnC2	Enon fine sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	3	0.24	0.37	HEL
EnD2	Enon fine sandy loam, 10 to 15 percent slopes, moderately eroded	10	15	3	0.24	0.37	HEL

HIGHLY ERODIBLE LAND
Wake County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
FaC2	Faceville sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	5	0.28	0.53	HEL
GeC	Georgeville silt loam, 6 to 10 percent slopes	6	10	4	0.49	0.24	HEL
GeC2	Georgeville silt loam, 6 to 10 percent slopes, moderately eroded	6	10	4	0.49	0.24	HEL
GeD2	Georgeville silt loam, 10 to 15 percent slopes, moderately eroded	10	15	4	0.49	0.24	HEL
GrC	Granville sandy loam, 6 to 10 percent slopes	6	10	4	0.24	0.49	HEL
GrC2	Granville sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	4	0.24	0.49	HEL
GrD	Granville sandy loam, 10 to 15 percent slopes	10	15	4	0.24	0.49	HEL
HeC	Helena sandy loam, 6 to 10 percent slopes	6	10	4	0.24	0.49	HEL
HeC2	Helena sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	4	0.24	0.49	HEL
HeD	Helena sandy loam, 10 to 15 percent slopes	10	15	4	0.24	0.49	HEL
HrC	Herndon silt loam, 6 to 10 percent slopes	6	10	5	0.43	0.34	HEL
HrC2	Herndon silt loam, 6 to 10 percent slopes, moderately eroded	6	10	5	0.43	0.34	HEL
HrD2	Herndon silt loam, 10 to 15 percent slopes, moderately eroded	6	10	5	0.43	0.34	HEL
LdC2	Lloyd loam, 6 to 10 percent slopes, moderately eroded	6	10	5	0.24	0.62	HEL
LdD2	Lloyd loam, 10 to 15 percent slopes, moderately eroded	10	15	5	0.24	0.62	HEL
LoD	Louisburg loamy sand, 10 to 15 percent slopes	10	15	3	0.1	0.89	HEL
MdC2	Madison sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	4	0.24	0.49	HEL

HIGHLY ERODIBLE LAND
Wake County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
MdD2	Madison sandy loam, 10 to 15 percent slopes, moderately eroded	10	15	4	0.24	0.49	HEL
MdE2	Madison sandy loam, 15 to 25 percent slopes, moderately eroded	15	25	4	0.24	0.49	HEL
MfC	Mayodan sandy loam, 6 to 10 percent slopes	6	10	4	0.24	0.49	HEL
MfC2	Mayodan sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	4	0.24	0.49	HEL
MfD2	Mayodan sandy loam, 10 to 15 percent slopes, moderately eroded	10	15	4	0.24	0.49	HEL
MfE	Mayodan sandy loam, 15 to 25 percent slopes	15	25	4	0.24	0.49	HEL
NaE	Nanford silt loam, 15 to 25 percent slopes	15	25	4	0.43	0.28	HEL
PaF	Pacolet sandy loam, 15 to 45 percent slopes	15	45	3	0.20	0.44	HEL
PcE3	Pacolet clay loam, 10 to 20 percent slopes, severely eroded	10	20	2	0.24	0.25	HEL
PgF	Pacolet-Gullied land complex, 4 to 25 percent slopes	4	25	2	0.24	0.25	HEL
PkC	Pinkston sandy loam, 0 to 10 percent slopes	0	10	2	0.24	0.25	HEL
PkF	Pinkston sandy loam, 10 to 45 percent slopes	15	45	2	0.2	0.30	HEL
PtD3	Polkton-White Store complex, 2 to 15 percent slopes, severely eroded	2	15	2	0.32	0.19	HEL
VaC2	Vance sandy loam, 6 to 10 percent slopes	6	10	3	0.24	0.37	HEL
WkC	Wake-Saw-Wedowee complex, 2 to 10 percent slopes, rocky	2	10	1	0.20	0.15	HEL
WkE	Wake-Wateree complex, 10 to 25 percent slopes, very rocky	10	25	1	0.20	0.15	HEL
WmC	Wedowee sandy loam, 6 to 10 percent slopes	6	10	3	0.24	0.37	HEL

HIGHLY ERODIBLE LAND
Wake County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
WmC2	Wedowee sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	3	0.24	0.37	HEL
WmD2	Wedowee sandy loam, 10 to 15 percent slopes, moderately eroded	10	15	3	0.24	0.37	HEL
WmE	Wedowee sandy loam, 15 to 25 percent slopes	15	25	3	0.24	0.37	HEL
WsC	White Store sandy loam, 6 to 10 percent slopes	6	10	3	0.28	0.32	HEL
WsC2	White Store sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	3	0.28	0.32	HEL
WsE	White Store sandy loam, 10 to 20 percent slopes	10	20	3	0.28	0.32	HEL
WwC	Wilkes loam, 2 to 10 percent slopes	2	10	1	0.24	0.12	HEL
WwE	Wilkes loam, 10 to 20 percent slopes	15	25	1	0.24	0.12	HEL
WwF	Wilkes loam, 20 to 45 percent slopes	20	45	1	0.24	0.12	HEL
WxE	Wilkes cobbly loam, 15 to 25 percent slopes, very stony	15	25	1	0.17	0.17	HEL
AfB	Altavista fine sandy loam, 0 to 6 percent slopes, rarely flooded	0	6	5	0.24	0.62	PHEL
AgB	Appling gravelly sandy loam, 2 to 6 percent slopes	2	6	4	0.15	0.79	PHEL
AgB2	Appling gravelly sandy clay loam, 2 to 6 percent slopes, moderately eroded	2	6	4	0.15	0.79	PHEL
AgC	Appling gravelly sandy loam, 6 to 10 percent slopes	6	10	4	0.15	0.79	PHEL
AgC2	Appling gravelly sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	4	0.15	0.79	PHEL
ApB	Appling sandy loam, 2 to 6 percent slopes	2	6	4	0.24	0.49	PHEL
ApB2	Appling sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	4	0.24	0.49	PHEL
AsB	Appling fine sandy loam, 2 to 6 percent slopes	2	6	4	0.24	0.49	PHEL

HIGHLY ERODIBLE LAND
Wake County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
AsB2	Appling fine sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	4	0.24	0.49	PHEL
CaB	Carbonton-Brickhaven complex, 2 to 6 percent slopes	2	6	4	0.24	0.49	PHEL
CeB	Cecil sandy loam, 2 to 6 percent slopes	2	6	4	0.28	0.42	PHEL
CeB2	Cecil sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	4	0.28	0.42	PHEL
CgB	Cecil gravelly sandy loam, 2 to 6 percent slopes	2	6	4	0.15	0.79	PHEL
CgB2	Cecil gravelly sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	4	0.15	0.79	PHEL
CgC	Cecil gravelly sandy loam, 6 to 10 percent slopes	6	10	4	0.15	0.79	PHEL
CgC2	Cecil gravelly sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	4	0.15	0.79	PHEL
ClB3	Cecil clay loam, 2 to 6 percent slopes, severely eroded	2	6	3	0.28	0.32	PHEL
CrB	Creedmoor sandy loam, 2 to 6 percent slopes	2	6	3	0.28	0.32	PHEL
CrB2	Creedmoor sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	3	0.28	0.32	PHEL
CtB	Creedmoor silt loam, 2 to 6 percent slopes	2	6	3	0.28	0.32	PHEL
DuB	Durham loamy sand, 2 to 6 percent slopes	2	6	5	0.17	0.87	PHEL
DuB2	Durham loamy sand, 2 to 6 percent slopes, moderately eroded	2	6	5	0.17	0.87	PHEL
DuC	Durham loamy sand, 6 to 10 percent slopes	6	10	5	0.17	0.87	PHEL
DuC2	Durham loamy sand, 6 to 10 percent slopes, moderately eroded	6	10	5	0.17	0.87	PHEL
EnB	Enon fine sandy loam, 2 to 6 percent slopes	2	6	3	0.24	0.37	PHEL

HIGHLY ERODIBLE LAND
Wake County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
EnB2	Enon fine sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	3	0.24	0.37	PHEL
FaB	Faceville sandy loam, 2 to 6 percent slopes	2	6	5	0.28	0.53	PHEL
FaB2	Faceville sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	5	0.28	0.53	PHEL
GeB	Georgeville silt loam, 2 to 6 percent slopes	2	6	4	0.49	0.24	PHEL
GeB2	Georgeville silt loam, 2 to 6 percent slopes, moderately eroded	2	6	4	0.49	0.24	PHEL
GrB	Granville sandy loam, 2 to 6 percent slopes	2	6	4	0.24	0.49	PHEL
GrB2	Granville sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	4	0.24	0.49	PHEL
HeB	Helena sandy loam, 2 to 6 percent slopes	2	6	4	0.24	0.49	PHEL
HeB2	Helena sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	4	0.24	0.49	PHEL
HrB	Herndon silt loam, 2 to 6 percent slopes	2	6	5	0.43	0.34	PHEL
HrB2	Herndon silt loam, 2 to 6 percent slopes, moderately eroded	2	6	5	0.43	0.34	PHEL
LdB2	Lloyd loam, 2 to 6 percent slopes, moderately eroded	2	6	5	0.24	0.62	PHEL
LoB	Louisburg loamy sand, 2 to 6 percent slopes	2	6	3	0.1	0.89	PHEL
LoC	Louisburg loamy sand, 6 to 10 percent slopes	6	10	3	0.1	0.89	PHEL
LwB	Louisburg-Wedowee complex, 2 to 6 percent slopes	2	6	3	0.1	0.89	PHEL
LwB2	Louisburg-Wedowee complex, 2 to 6 percent slopes, moderately eroded	2	6	3	0.1	0.89	PHEL
LwC	Louisburg-Wedowee complex, 6 to 10 percent slopes	6	10	3	0.1	0.89	PHEL

HIGHLY ERODIBLE LAND
Wake County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
LwC2	Louisburg-Wedowee complex, 6 to 10 percent slopes, moderately eroded	6	10	3	0.1	0.89	PHEL
MdB2	Madison sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	4	0.24	0.49	PHEL
MfB	Mayodan sandy loam, 2 to 6 percent slopes	2	6	4	0.24	0.49	PHEL
MfB2	Mayodan sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	4	0.24	0.49	PHEL
MgB	Mayodan gravelly sandy loam, 2 to 6 percent slopes	2	6	4	0.15	0.79	PHEL
MgB2	Mayodan gravelly sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	4	0.15	0.79	PHEL
MgC	Mayodan gravelly sandy loam, 6 to 10 percent slopes	6	10	4	0.15	0.79	PHEL
MgC2	Mayodan gravelly sandy loam, 6 to 10 percent slopes, moderately eroded	6	10	4	0.15	0.79	PHEL
NoB	Norfolk loamy sand, 2 to 6 percent slopes	2	6	5	0.17	0.87	PHEL
NoB2	Norfolk loamy sand, 2 to 6 percent slopes, moderately eroded	2	6	5	0.17	0.87	PHEL
NoC	Norfolk loamy sand, 6 to 10 percent slopes	6	10	5	0.17	0.87	PHEL
NoC2	Norfolk loamy sand, 6 to 10 percent slopes, moderately eroded	6	10	5	0.17	0.87	PHEL
OrC2	Orangeburg loamy sand, 6 to 10 percent slopes, moderately eroded	6	10	5	0.1	1.48	PHEL
VaB	Vance sandy loam, 2 to 6 percent slopes	2	6	3	0.24	0.37	PHEL
VaB2	Vance sandy loam, 2 to 6 percent slopes	2	6	3	0.24	0.37	PHEL
WaB	Wagram loamy sand, 2 to 6 percent slopes	2	6	5	0.15	0.99	PHEL
WaC	Wagram loamy sand, 6 to 10 percent slopes	6	10	5	0.15	0.99	PHEL

HIGHLY ERODIBLE LAND
Wake County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
WkC	Wake-Saw-Wedowee complex, 2 to 10 percent slopes, rocky	2	10	2	0.2	0.30	PHEL
WmB	Wedowee sandy loam, 2 to 6 percent slopes	2	6	3	0.24	0.37	PHEL
WmB2	Wedowee sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	3	0.24	0.37	PHEL
WsB	White Store sandy loam, 2 to 6 percent slopes	2	6	3	0.28	0.32	PHEL
WsB2	White Store sandy loam, 2 to 6 percent slopes, moderately eroded	2	6	3	0.28	0.32	PHEL
WtB	White Store silt loam, 2 to 6 percent slopes	2	6	3	0.43	0.21	PHEL

U.S. DEPARTMENT OF AGRICULTURE
Soil Conservation Service
North Carolina

Technical Guide
Section II-A-1
April 1, 1988
Revised

HIGHLY ERODIBLE LANDS
Wake County, North Carolina

Map Unit Symbol	Map Unit Name	Slope %	"K"	"T"	LS EI = 8
A. Highly Erodible					
*ApC	Appling sandy loam, 6 to 10% slopes	8	0.24	4	0.494
*ApC2	Appling sandy loam, 6 to 10% slopes, eroded	8	0.24	4	0.494
ApD	Appling sandy loam, 10 to 15% slopes	8	0.24	4	0.494
*AsC	Appling fine sandy loam, 6 to 10% slopes	8	0.24	4	0.494
*AsC2	Appling fine sandy loam, 6 to 10% slopes, eroded	8	0.24	4	0.494
*CeC	Cecil sandy loam, 6 to 10% slopes	8	0.28	4	0.423
CeC2	Cecil sandy loam, 6 to 10% slopes, eroded	8	0.28	4	0.423
CeD	Cecil sandy loam, 10 to 15% slopes	8	0.28	4	0.423
CeF	Cecil sandy loam, 15 to 45% slopes	8	0.28	4	0.423
*ClC3	Cecil clay loam, 6 to 10% slopes, severely eroded	6	0.28	3	0.317
ClE3	Cecil clay loam, 10 to 20% slopes, severely eroded	8	0.28	3	0.317
*CrC	Creedmoor sandy loam, 6 to 10% slopes	6	0.28	3	0.317
*CrC2	Creedmoor sandy loam, 6 to 10% slopes, eroded	6	0.28	3	0.317
rE	Creedmore sandy loam, 10 to 20% slopes	6	0.28	3	0.317
*CtC	Creedmore silt loam, 6 to 10% slopes	6	0.43	3	0.207
*EnC	Enon fine sandy loam, 6 to 10% slopes	4	0.28	3	0.317
*EnC2	Enon fine sandy loam, 6 to 10% slopes, eroded	4	0.28	3	0.317
EnD2	Enon fine sandy loam, 10 to 15% slopes, eroded	4	0.28	3	0.317
GeC	Georgeville silt loam, 6 to 10% slopes	6	0.43	4	0.276
GeC2	Georgeville silt loam, 6 to 10% slopes, eroded	6	0.43	4	0.276
GeD2	Georgeville silt loam, 10 to 15% slopes, eroded	6	0.43	4	0.276
*GrC	Granville sandy loam, 6 to 10% slopes	8	0.24	4	0.494
*GrC2	Granville sandy loam, 6 to 10% slopes, eroded	8	0.24	4	0.494
GrD	Granville sandy loam, 10 to 15% slopes	8	0.24	4	0.494
*HeC	Helena sandy loam, 6 to 10% slopes	8	0.24	4	0.494
*HeC2	Helena sandy loam, 6 to 10% slopes, eroded	8	0.24	4	0.494
HeD	Helena sandy loam, 10 to 15% slopes	8	0.24	4	0.494
*HrC	Herndon silt loam, 6 to 10% slopes	8	0.43	5	0.345
*HrC2	Herndon silt loam, 6 to 10% slopes, eroded	8	0.43	5	0.345
HrD2	Herndon silt loam, 10 to 15% slopes, eroded	8	0.43	5	0.345
HrE	Herndon silt loam, 15 to 25% slopes	8	0.43	5	0.345
LdD2	Lloyd loam, 10 to 15% slopes, eroded	10	0.28	5	0.529
*MdC2	Madison sandy loam, 6 to 10% slopes, eroded	8	0.24	4	0.494
MdD2	Madison sandy loam, 10 to 15% slopes, eroded	8	0.24	4	0.494
MdE2	Madison sandy loam, 15 to 25% slopes, eroded	8	0.24	4	0.494
*MfC	Mayodan sandy loam, 6 to 10% slopes	8	0.24	4	0.494
*MfC2	Mayodan sandy loam, 6 to 10% slopes, eroded	8	0.24	4	0.494
MfD2	Mayodan sandy loam, 10 to 15% slopes, eroded	8	0.24	4	0.494
MfE	Mayodan sandy loam, 15 to 25% slopes	8	0.24	4	0.494
MyC	Mayodan silt loam, thin, 6 to 10% slopes	8	0.24	4	0.494
*MyC2	Mayodan silt loam, thin, 6 to 10% slopes, eroded	8	0.24	4	0.494
MyD	Mayodan silt loam, thin, 10 to 15% slopes	8	0.24	4	0.494
PkF	Pinkston sandy loam, 10 to 45% slopes	6	0.20	2	0.296
*VaC2	Vance sandy loam, 6 to 10% slopes, eroded	6	0.24	3	0.370

WakE

*WkC	Wake soils, 2 to 10% slopes	3	0.20	1	0.148
WkE	Wake soils, 10 to 25% slopes	3	0.20	1	0.148
*WmC	Wedowee sandy loam, 6 to 10% slopes	6	0.24	3	0.370
*WmC2	Wedowee sandy loam, 6 to 10% slopes, eroded	6	0.24	3	0.370
WmD2	Wedowee sandy loam, 10 to 15% slopes, eroded	6	0.24	3	0.370
WmE	Wedowee sandy loam, 15 to 25% slopes	6	0.24	3	0.370
WsC	White Store sandy loam, 6 to 10% slopes	6	0.28	3	0.317
WsC2	White Store sandy loam, 6 to 10% slopes, eroded	6	0.28	3	0.317
WsE	White Store sandy loam, 10 to 20% slopes	6	0.28	3	0.317
WwC	Wilkes soils, 2 to 10% slopes	5	0.24	1	0.123
WwE	Wilkes soils, 10 to 20% slopes	5	0.24	1	0.123
WwF	Wilkes soils, 20 to 45% slopes	5	0.24	1	0.123
WxE	Wilkes stony soils, 15 to 25% slopes	5	0.24	1	0.123

*Slope lengths of 60' or less may not be highly erodible soils.