HIGHLY ERODIBLE LAND
Gaston County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
AmD	Alamance variant gravelly loam, 8 to 15 percent slopes	8	15	3	0.28	0.33	HEL
CeD2	Cecil sandy clay loam, 8 to 15 percent slopes, moderately eroded	8	15	3	0.28	0.33	HEL
CfD	Cecil-Urban land complex, 8 to 15 percent slopes	8	15	3	0.28	0.33	HEL
LcE	Lloyd loam, 15 to 25 percent slopes	15	25	4	0.32	0.38	HEL
LdD2	Lloyd sandy clay loam, 8 to 15 percent slopes, moderately eroded	8	15	4	0.28	0.44	HEL
MaD2	Madison sandy clay loam, 8 to 15 percent slopes, moderately eroded	8	15	3	0.28	0.33	HEL
MaE	Madison sandy loam, 15 to 25 percent slopes	15	25	4	0.24	0.51	HEL
PaD2	Pacolet sandy clay loam, 8 to 15 percent slopes, moderately eroded	8	15	2	0.24	0.26	HEL
PaE	Pacolet sandy loam, 15 to 25 percent slopes	15	25	3	0.2	0.46	HEL
PaF	Pacolet sandy loam, 25 to 45 percent slopes	25	45	3	0.2	0.46	HEL
TaD	Tatum gravelly loam, 8 to 15 percent slopes	8	15	4	0.20	0.62	HEL
TaE	Tatum gravelly loam, 15 to 25 percent slopes	15	25	4	0.20	0.62	HEL
UwF	Uwharrie stony loam, 25 to 45 percent slopes, very bouldery	15	45	4	0.2	0.62	HEL
VaD	Vance sandy loam, 8 to 15 percent slopes	8	15	3	0.24	0.38	HEL
WeD	Wedowee sandy loam, 6 to 15 percent slopes	8	15	3	0.24	0.38	HEL
WkD	Wilkes loam, 6 to 15 percent slopes	8	15	1	0.24	0.13	HEL
WkF	Wilkes loam, 15 to 30 percent slopes	15	25	1	0.24	0.13	HEL
WnD	Winnsboro loam, 8 to 15 percent slopes	8	15	4	0.32	0.38	HEL

HIGHLY ERODIBLE LAND
Gaston County, North Carolina

Map Symbol	Map Unit Name	Slope % low	Slope % high	T Factor	K Factor	LS(EI=8)	Status
AmB	Alamance variant gravelly loam, 2 to 8 percent slopes	2	8	3	0.28	0.33	PHEL
ApB	Appling sandy loam, 1 to 6 percent slopes	2	6	4	0.24	0.51	PHEL
CeB2	Cecil sandy clay loam, 2 to 8 percent slopes, moderately eroded	2	8	3	0.28	0.33	PHEL
CfB	Cecil-Urban land complex, 2 to 8 percent slopes	2	8	3	0.28	0.33	PHEL
HeB	Helena sandy loam, 1 to 6 percent slopes	2	6	4	0.24	0.51	PHEL
HuB	Helena-Urban land complex, 1 to 6 percent slopes	2	8	4	0.24	0.51	PHEL
LdB2	Lloyd sandy clay loam, 2 to 8 percent slopes, moderately eroded	2	8	4	0.28	0.44	PHEL
LgB	Lignum silt loam, 1 to 6 percent slopes	2	6	4	0.37	0.33	PHEL
MaB2	Madison sandy clay loam, 2 to 8 percent slopes, moderately eroded	2	8	3	0.28	0.33	PHEL
TaB	Tatum gravelly loam, 2 to 8 percent slopes	2	8	4	0.20	0.62	PHEL
VaB	Vance sandy loam, 2 to 8 percent slopes	2	8	3	0.24	0.38	PHEL
WnB	Winnsboro loam, 2 to 8 percent slopes	2	8	4	0.32	0.38	PHEL

HIGHLY ERODIBLE LANDS
Gaston County, North Carolina

Map Unit Symbol	Map Unit Name	Slope %	"K"	"T"	$LS = \frac{8T}{RK}$
A. Highly Erodible Land					
AmD	Alamance Variant gravelly loam	8-15	.28	3	.33
CeD2	Cecil sandy clay loam	8-15	.28	3	.33
GaE	Gaston loam	15-25	.32	4	.38
GaD2	Gaston sandy clay loam	8-15	.28	4	.44
MaE	Madison sandy loam	15-25	.24	4	.51
MaD2	Madison sandy clay loam	8-15	.28	3	.33
PaE	Pacolet sandy loam	15-25	.20	3	.46
PaF	Pacolet sandy loam	25-45	.20	3	.46
PaD2	Pacolet sandy clay loam	8-15	.24	2	.26
TaD	Tatum gravelly loam	8-15	.20	4	.62
TaE	Tatum gravelly loam	15-25	.20	4	.62
VaD	Vance sandy loam	8-15	.24	3	.38
WeD	Wedowee sandy loam	6-15	.24	3	.38
WkD	Wilkes loam	6-15	.24	1	.13
WkF	Wilkes loam	15-30	.24	1	.13
WnD	Winnsboro loam	8-15	.32	4	.38

HIGHLY ERODIBLE LANDS
Gaston County, North Carolina

Map Unit Symbol	Map Unit Name	Slope %	"K"	"T"	$LS = \frac{8T}{RK}$
B. Potentially Highly Erodible Land					
AmB	Alamance Variant gravelly loam	2-8	.28	3	.33
ApB	Appling sandy loam	1-6	.24	4	.51
CeB2	Cecil sandy clay loam	2-8	.28	3	.33
GaB2	Gaston sandy clay loam	2-8	.28	4	.44
HeB	Helena sandy loam	1-6	.24	4	.51
LgB	Lignum silt loam	1-6	.43	3	.21
MaB2	Madison sandy clay loam	2-8	.28	3	.33
TaB	Tatum gravelly loam	2-8	.20	4	.62
WnB	Winnsboro loam	2-8	.32	4	.32
VaB	Vance sandy loam	2-8	.24	3	.38