

HIGHLY ERODIBLE LAND  
Grady County, Georgia

Map Symbol	Map Unit Name	HEL Class
BgB	Bigbee loamy fine sand, 0 to 5 percent slopes, rarely flooded	PHEL
BIB	Blanton loamy sand, 0 to 5 percent slopes	NHEL
BID	Blanton loamy sand, 5 to 12 percent slopes	PHEL
BoB	Bonneau loamy sand, 0 to 5 percent slopes	NHEL
BoD	Bonneau loamy sand, 5 to 12 percent slopes	PHEL
CaB	Carnegie gravelly sandy loam, 2 to 5 percent slopes	HEL
CaC	Carnegie gravelly sandy loam, 5 to 8 percent slopes	HEL
CgC	Cowarts-Gritney complex, 5 to 8 percent slopes	HEL
CgD	Cowarts-Gritney complex, 8 to 12 percent slopes	HEL
DoA	Dothan loamy sand, 0 to 2 percent slopes	NHEL
DoB	Dothan loamy sand, 2 to 5 percent slopes	NHEL
FeA	Faceville sandy loam, 0 to 2 percent slopes	NHEL
FeB	Faceville sandy loam, 2 to 5 percent slopes	PHEL
FeC	Faceville sandy loam, 5 to 8 percent slopes	HEL
FuB	Fuquay loamy sand, 0 to 5 percent slopes	NHEL
GoA	Goldsboro loamy sand, 0 to 2 percent slopes	NHEL
GrA	Grady sandy loam, ponded	NHEL
HvA	Hornsville fine sandy loam, 0 to 2 percent slopes	NHEL
LkB	Lakeland sand, 0 to 5 percent slopes	NHEL
LkD	Lakeland sand, 5 to 12 percent slopes	PHEL
LmB	Lucy loamy sand, 0 to 5 percent slopes	NHEL
LmC	Lucy loamy sand, 5 to 8 percent slopes	PHEL
LnA	Lynchburg fine sandy loam, 0 to 2 percent slopes	NHEL
NaB	Nankin loamy fine sand, 2 to 5 percent slopes	PHEL
NcC	Nankin-Cowarts complex, 5 to 8 percent slopes	HEL
NcD	Nankin-Cowarts complex, 8 to 12 percent slopes	HEL
NoA	Norfolk loamy sand, 0 to 2 percent slopes	NHEL
NoB	Norfolk loamy sand, 2 to 5 percent slopes	PHEL
NoC	Norfolk loamy sand, 5 to 8 percent slopes	HEL
OcA	Ocilla loamy fine sand, 0 to 2 percent slopes	NHEL
OeA	Orangeburg loamy sand, 0 to 2 percent slopes	NHEL
OeB	Orangeburg loamy sand, 2 to 5 percent slopes	NHEL
OeC	Orangeburg loamy sand, 5 to 8 percent slopes	NHEL
OeD	Orangeburg loamy sand, 8 to 12 percent slopes	PHEL
OSA	Osier and Bibb soils, frequently flooded	NHEL
PeA	Pelham loamy fine sand, frequently flooded	NHEL
ReA	Rembert sandy loam, frequently flooded	NHEL
TfA	Tifton loamy sand, 0 to 2 percent slopes	NHEL
TfB	Tifton loamy sand, 2 to 5 percent slopes	NHEL

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
- This HEL list is based on the final correlation of survey data and supersedes any previous HEL list.

HIGHLY ERODIBLE LAND  
 Grady County, Georgia

Map Symbol	Map Unit Name	HEL Class
TfC	Tifton loamy sand, 5 to 8 percent slopes	PHEL
TrB	Troup loamy sand, 0 to 5 percent slopes	NHEL
TrD	Troup loamy sand, 5 to 12 percent slopes	PHEL
Ud	Udorthents, loamy	*
Up	Udorthents-Pits complex	*
UtC	Urban land-Tifton complex, 0 to 8 percent slopes	PHEL
W	Water	-----
WaB	Wagram loamy sand, 0 to 5 percent slopes	NHEL
WhA	Wahee fine sandy loam, 0 to 2 percent slopes, occasionally flooded	NHEL

\* Properties of this mapunit are highly variable. Site evaluation is needed to determine HEL Class.

HEL     Highly Erodible Land  
 PHEL   Potentially Highly Erodible Land  
 NHEL   Not Highly Erodible Land

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
- This HEL list is based on the final correlation of survey data and supersedes any previous HEL list.

**DOCUMENTATION FOR:**  
HIGHLY ERODIBLE LAND  
Grady County, Georgia

R Factor = 400

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
BgB	Bigbee loamy fine sand, 0 to 5 percent slopes, rarely flooded	Bigbee	80	0-5	5	.17	0.11	0.59	0.59	PHEL
BlB	Blanton loamy sand, 0 to 5 percent slopes	Blanton	80	0-5	5	.15	0.11	0.59	0.67	NHEL
BlD	Blanton loamy sand, 5 to 12 percent slopes	Blanton	75	5-12	5	.15	0.59	1.61	0.67	PHEL
BoB	Bonneau loamy sand, 0 to 5 percent slopes	Bonneau	80	0-5	5	.15	0.11	0.59	0.67	NHEL
BoD	Bonneau loamy sand, 5 to 12 percent slopes	Bonneau	75	5-12	5	.15	0.59	1.61	0.67	PHEL
CaB	Carnegie gravelly sandy loam, 2 to 5 percent slopes	Carnegie	80	2-5	3	.28	0.23	0.59	0.21	HEL
CaC	Carnegie gravelly sandy loam, 5 to 8 percent slopes	Carnegie	80	5-8	3	.28	0.59	0.99	0.21	HEL
CgC	Cowarts-Gritney complex, 5 to 8 percent slopes	Cowarts	40	5-8	3	.15	0.59	0.99	0.40	HEL
		Gritney	40	5-8	3	.15	0.59	0.99	0.40	HEL
CgD	Cowarts-Gritney complex, 8 to 12 percent slopes	Cowarts	40	8-12	3	.15	0.99	1.61	0.40	HEL
		Gritney	40	8-12	3	.15	0.99	1.61	0.40	HEL
DoA	Dothan loamy sand, 0 to 2 percent slopes	Dothan	80	0-2	5	.15	0.11	0.23	0.67	NHEL
DoB	Dothan loamy sand, 2 to 5 percent slopes	Dothan	80	2-5	5	.15	0.23	0.59	0.67	NHEL
FeA	Faceville sandy loam, 0 to 2 percent slopes	Faceville	85	0-2	5	.17	0.11	0.23	0.59	NHEL
FeB	Faceville sandy loam, 2 to 5 percent slopes	Faceville	75	2-5	5	.17	0.23	0.59	0.59	PHEL
FeC	Faceville sandy loam, 5 to 8 percent slopes	Faceville	75	5-8	5	.17	0.59	0.99	0.59	HEL
FuB	Fuquay loamy sand, 0 to 5 percent slopes	Fuquay	80	0-5	5	.15	0.11	0.59	0.67	NHEL
GoA	Goldsboro loamy sand, 0 to 2 percent slopes	Goldsboro	85	0-2	5	.17	0.11	0.23	0.59	NHEL
GrA	Grady sandy loam, ponded	Grady	80	0-2	5	.1	0.11	0.23	1.00	NHEL

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
- This HEL list is based on the final correlation of survey data and supersedes any previous HEL list.

**DOCUMENTATION FOR:**  
HIGHLY ERODIBLE LAND  
Grady County, Georgia

R Factor = 400

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
HvA	Hornsville fine sandy loam, 0 to 2 percent slopes	Hornsville	80	0-2	5	.2	0.11	0.23	0.50	NHEL
LkB	Lakeland sand, 0 to 5 percent slopes	Lakeland	77	0-5	5	.1	0.11	0.59	1.00	NHEL
LkD	Lakeland sand, 5 to 12 percent slopes	Lakeland	90	5-12	5	.1	0.59	1.61	1.00	PHEL
LmB	Lucy loamy sand, 0 to 5 percent slopes	Lucy	85	0-5	5	.15	0.11	0.59	0.67	NHEL
LmC	Lucy loamy sand, 5 to 8 percent slopes	Lucy	85	5-8	5	.15	0.59	0.99	0.67	PHEL
LnA	Lynchburg fine sandy loam, 0 to 2 percent slopes	Lynchburg	90	0-2	5	.2	0.11	0.23	0.50	NHEL
NaB	Nankin loamy fine sand, 2 to 5 percent slopes	Nankin	80	2-5	3	.17	0.23	0.59	0.35	PHEL
NcC	Nankin-Cowarts complex, 5 to 8 percent slopes	Nankin	40	5-8	3	.17	0.59	0.99	0.35	HEL
		Cowarts	35	5-8	3	.15	0.59	0.99	0.40	HEL
NcD	Nankin-Cowarts complex, 8 to 12 percent slopes	Nankin	40	8-12	3	.17	0.99	1.61	0.35	HEL
		Cowarts	35	8-12	3	.15	0.99	1.61	0.40	HEL
NoA	Norfolk loamy sand, 0 to 2 percent slopes	Norfolk	85	0-2	5	.17	0.11	0.23	0.59	NHEL
NoB	Norfolk loamy sand, 2 to 5 percent slopes	Norfolk	85	2-5	5	.17	0.23	0.59	0.59	PHEL
NoC	Norfolk loamy sand, 5 to 8 percent slopes	Norfolk	85	5-8	5	.17	0.59	0.99	0.59	HEL
OcA	Ocilla loamy fine sand, 0 to 2 percent slopes	Ocilla	80	0-2	5	.1	0.11	0.23	1.00	NHEL
OeA	Orangeburg loamy sand, 0 to 2 percent slopes	Orangeburg	80	0-2	5	.1	0.11	0.23	1.00	NHEL
OeB	Orangeburg loamy sand, 2 to 5 percent slopes	Orangeburg	80	2-5	5	.1	0.23	0.59	1.00	NHEL
OeC	Orangeburg loamy sand, 5 to 8 percent slopes	Orangeburg	80	5-8	5	.1	0.59	0.99	1.00	NHEL
OeD	Orangeburg loamy sand, 8 to 12 percent slopes	Orangeburg	80	8-12	5	.1	0.99	1.61	1.00	PHEL
OSA	Osier and Bibb soils, frequently flooded	Osier	50	0-2	5	.1	0.11	0.23	1.00	NHEL
		Bibb	30	0-2	5	.15	0.11	0.23	0.67	NHEL

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
- This HEL list is based on the final correlation of survey data and supersedes any previous HEL list.

**DOCUMENTATION FOR:**  
 HIGHLY ERODIBLE LAND  
 Grady County, Georgia

R Factor = 400

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
PeA	Pelham loamy fine sand, frequently flooded	Pelham	80	0-2	5	.1	0.11	0.23	1.00	NHEL
ReA	Rembert sandy loam, frequently flooded	Rembert	80	0-2	5	.2	0.11	0.23	0.50	NHEL
TfA	Tifton loamy sand, 0 to 2 percent slopes	Tifton	85	0-2	4	.1	0.11	0.23	0.80	NHEL
TfB	Tifton loamy sand, 2 to 5 percent slopes	Tifton	85	2-5	4	.1	0.23	0.59	0.80	NHEL
TfC	Tifton loamy sand, 5 to 8 percent slopes	Tifton	85	5-8	4	.1	0.59	0.99	0.80	PHEL
TrB	Troup loamy sand, 0 to 5 percent slopes	Troup	85	0-5	5	.1	0.11	0.59	1.00	NHEL
TrD	Troup loamy sand, 5 to 12 percent slopes	Troup	80	5-12	5	.1	0.59	1.61	1.00	PHEL
Ud	Udorthents, loamy	Udorthents	100	-----	-	----	-----	-----	-----	-----
Up	Udorthents-Pits complex	Udorthents	95	-----	-	----	-----	-----	-----	-----
		Pits	5	-----	-	----	-----	-----	-----	-----
UtC	Urban land-Tifton complex, 0 to 8 percent slopes	Urban land	45	0-8	-	----	-----	-----	-----	-----
		Tifton	35	0-8	4	.1	0.11	0.99	0.80	PHEL
W	Water	Water	100	-----	-	----	-----	-----	-----	-----

HEL     Highly Erodible Land  
 PHEL   Potentially Highly Erodible Land  
 NHEL   Not Highly Erodible Land

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
- This HEL list is based on the final correlation of survey data and supersedes any previous HEL list.