

Field Office Technical Guide Soils Information (SC)

Florence County, South Carolina

Mapunit Symbol and Soil Name	% of Unit	Slope %	Important Farmland Class	Highly Erodible Land*	Drainage Class	Hydric Rating	Hydrologic Soil Group	Land Capability Class	T factor*	Kf*
<i>Ba Barth loamy sand</i>				153A Atlantic Coast Flatwoods						
Albany	90	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	C	3w	5	.10
<i>Br Brogdon sand</i>				137 Carolina and Georgia Sand Hills						
Brogdon	95	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	2s	5	.10
<i>CaA Cahaba loamy fine sand, 0 to 3 percent slopes</i>				153A Atlantic Coast Flatwoods						
Cahaba	95	0-3	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.15
<i>Cb Cahaba-Leaf complex</i>				153A Atlantic Coast Flatwoods						
Cahaba	56	0-2	Farmland of statewide importance	Not highly erodible land	Well drained	No	B	1	5	.15
Cantey	33	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.24
<i>Ce Cape Fear loam</i>				153A Atlantic Coast Flatwoods						
Cape Fear	95	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	D	3w	5	.15
<i>Ch Chastain-Chewacla-Congaree association, frequently flooded</i>				153A Atlantic Coast Flatwoods						
Chastain	40	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.28
Chewacla	33	0-2	Not prime farmland	Not highly erodible land	Somewhat poorly drained	No	C	4w	5	.28
Congaree	24	0-2	Not prime farmland	Not highly erodible land	Moderately well drained	No	B	3w	5	.37
<i>Cn Chipley loamy sand, dark surface</i>				137 Carolina and Georgia Sand Hills						
Chipley	90	0-2	Not prime farmland	Not highly erodible land	Somewhat poorly drained	No	C	3s	5	.10
<i>Cv Coxville fine sandy loam</i>				153A Atlantic Coast Flatwoods						
Coxville	95	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.24
<i>Dp Duplin fine sandy loam</i>				153A Atlantic Coast Flatwoods						
Duplin	95	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.24
<i>DuA Duplin and Exum soils, 0 to 2 percent slopes</i>				153A Atlantic Coast Flatwoods						
Duplin	50	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.24
Goldsboro	35	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	5	.20

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<i>DuB Duplin and Exum soils, 2 to 6 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Duplin	50	2-6	All areas are prime farmland	Potentially highly erodible land	Moderately well drained	No	C	2e	5	.24
Goldsboro	30	2-5	All areas are prime farmland	Potentially highly erodible land	Moderately well drained	No	B	2e	5	.20
<i>Ex Exum sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Goldsboro	90	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	5	.20
<i>FaA Faceville loamy sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Faceville	90	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.17
<i>FaB Faceville loamy sand, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Faceville	90	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.17
<i>FaD Faceville loamy sand, 6 to 15 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Faceville	95	6-15	Not prime farmland	Potentially highly erodible land	Well drained	No	B	4e	5	.17
<i>FuB Fuquay sand, 0 to 4 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Fuquay	90	0-4	Farmland of statewide importance	Not highly erodible land	Well drained	No	B	2s	5	.10
<i>Go Goldsboro loamy sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Goldsboro	90	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	5	.20
<i>Hy Hyde loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Hyde	95	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	B/D	3w	5	.17
<i>Jo Johns fine sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Johns	95	0-2	All areas are prime farmland	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.20
<i>Ka Kalmia loamy sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Kalmia	95	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.15
<i>KeB Kenansville sand, 0 to 4 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Kenansville	95	2-4	Farmland of statewide importance	Not highly erodible land	Well drained	No	A	3s	5	.15
<i>LaB Lakeland sand, 0 to 6 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Lakeland	95	0-6	Not prime farmland	Not highly erodible land	Excessively drained	No	A	4s	5	.10

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<i>LaD Lakeland sand, 6 to 15 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Lakeland	95	6-15	Not prime farmland	Potentially highly erodible land	Excessively drained	No	A	6s	5	.10
<i>Ls Leaf fine sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Cantey	95	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.24
<i>LuB Lucy sand, 0 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lucy	95	0-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	A	2s	5	.10
<i>LuC Lucy sand, 6 to 10 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lucy	95	6-10	Not prime farmland	Potentially highly erodible land	Well drained	No	A	4s	5	.10
<i>Ly Lynchburg sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Lynchburg	90	0-2	Prime farmland if drained	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.20
<i>Lz Lynn Haven sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Lynn Haven	95	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	B/D	4w	5	.10
<i>Mp Mine pits and dumps</i>				<i>133A Southern Coastal Plain</i>						
Udorhents	95	6-10	Not prime farmland	Highly erodible land	Moderately well drained	Unranked	B	6e	5	.28
<i>NoA Norfolk loamy sand, 0 to 2 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Norfolk	90	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.17
<i>NoB Norfolk loamy sand, 2 to 6 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Norfolk	90	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.17
<i>On Olanta loamy sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Olanta	95	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	5	.10
<i>OrA Orangeburg loamy sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Orangeburg	95	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.10
<i>OrB Orangeburg loamy sand, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Orangeburg	95	2-6	All areas are prime farmland	Not highly erodible land	Well drained	No	B	2e	5	.10

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<i>OrC Orangeburg loamy sand, 6 to 10 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Orangeburg	95	6-10	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	B	4e	5	.10
<i>Os Osier loamy sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Osier	95	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	A/D	5w	5	.10
<i>Pa Pantego loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Pantego	95	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	B/D	3w	5	.15
<i>PIB Pocalla sand, 0 to 4 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Pocalla	95	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat excessively drained	No	A	2s	5	.10
<i>Ra Rains sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Rains	95	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	B/D	3w	5	.20
<i>Rs Rimini sand</i>				<i>133A Southern Coastal Plain</i>						
Rimini	95	0-6	Not prime farmland	Potentially highly erodible land	Excessively drained	No	A	6s	5	.10
<i>Ru Rutlege loamy sand</i>				<i>133A Southern Coastal Plain</i>						
Rutlege	95	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	B/D	7w	5	.17
<i>SuC Sunsweet loamy fine sand, 6 to 10 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Nankin	95	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	4e	3	.17
<i>SuE Sunsweet loamy fine sand, 10 to 25 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Nankin	95	10-25	Not prime farmland	Highly erodible land	Well drained	No	C	6e	3	.17
<i>Ub Urban land-Coxville-Norfolk association</i>				<i>153A Atlantic Coast Flatwoods</i>						
Coxville	15	0-2	Not prime farmland	Potentially highly erodible land	Poorly drained	Yes	D	3w	5	.24
Norfolk	15	0-2	Not prime farmland	Potentially highly erodible land	Well drained	No	B	1	5	.17
<i>VaA Varina loamy fine sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Varina	90	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	C	2s	4	.15
<i>VaB Varina loamy fine sand, 2 to 6 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Varina	95	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	C	2e	4	.15

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<i>WgB Wagram sand, 0 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Wagram	90	0-6	Farmland of statewide importance	Not highly erodible land	Well drained	No	A	2s	5	.10
<i>WgC Wagram sand, 6 to 10 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Wagram	95	6-10	Not prime farmland	Potentially highly erodible land	Well drained	No	A	3s	5	.10
<i>WgD Wagram sand, 10 to 15 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Wagram	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	A	4s	5	.10
<i>Wh Wahee fine sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Wahee	90	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	D	2w	5	.24
<i>Wk Wehadkee-Chastain association, frequently flooded</i>				<i>153A Atlantic Coast Flatwoods</i>						
Chastain	24	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.28
Wehadkee	40	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.24
<i>Wn Wehadkee and Johnston soils, frequently flooded</i>				<i>153A Atlantic Coast Flatwoods</i>						
Johnston	24	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w	5	.20
Wehadkee	37	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.24