

Field Office Technical Guide Soils Information (SC)

Charleston County Area, 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>Bc Bayboro</i>				<i>153A Atlantic Coast Flatwoods</i>						
Brookman	100	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	D	6w	4	.24
<i>Cf Cape Fear loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Cape Fear	100	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	D	3w	5	.32
<i>Cg Capers silty clay loam</i>				<i>153B Tidewater Area</i>						
Capers	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	8w	5	.37
<i>Ch Charleston loamy fine sand</i>				<i>153B Tidewater Area</i>						
Charleston	97	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.28
<i>Ck Chastain soils</i>				<i>153A Atlantic Coast Flatwoods</i>						
Chastain	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	4w	5	.43
<i>Cm Chipley loamy fine sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Pactolus	97	0-2	Not prime farmland	Not highly erodible land	Moderately well drained	No	A	3s	5	.28
<i>Co Coastal beaches and dune land</i>				<i>153B Tidewater Area</i>						
Beaches	60	1-5	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	8w	5	
Newhan	40	2-6	Not prime farmland	Not highly erodible land	Excessively drained	No	A	8s	5	.10
<i>Cr Craven fine sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Eulonia	97	0-1	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.32
<i>CvC Crevasse-Dawhoo complex, rolling</i>				<i>153B Tidewater Area</i>						
Fripp	55	10-15	Not prime farmland	Not highly erodible land	Excessively drained	No	A	7s	5	.10
Rutlege	40	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	B/D	4w	5	.17
<i>Da Dawhoo and rutlege loamy fine sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Rutlege	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	B/D	4w	5	.17
<i>DdA Dunbar and ardilla fine sandy loams, 0 to 2 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Wahee	97	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	D	2w	5	.24

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<i>Ed</i> <i>Edisto loamy fine sand</i>				<i>153B Tidewater Area</i>						
Edisto	100	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.28
<i>FvB</i> <i>Faceville fine sandy loam, 2 to 6 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Eulonia	100	2-6	All areas are prime farmland	Potentially highly erodible land	Moderately well drained	No	C	2e	4	.28
<i>HoA</i> <i>Hockley loamy fine sand, 0 to 2 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Yauhannah	94	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	5	.17
<i>HoB</i> <i>Hockley loamy fine sand, 2 to 6 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Eulonia	100	2-6	All areas are prime farmland	Potentially highly erodible land	Moderately well drained	No	B	2w	5	.28
<i>Ka</i> <i>Kiawah loamy fine sand</i>				<i>153B Tidewater Area</i>						
Kiawah	97	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	B/D	3w	5	.28
<i>LaB</i> <i>Lakeland sand, 0 to 6 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Foxworth	96	0-6	Not prime farmland	Not highly erodible land	Moderately well drained	No	A	3s	5	.10
<i>Le</i> <i>Leon fine sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Leon	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	B/D	4w	5	.10
<i>Ma</i> <i>Made land</i>				<i>153A Atlantic Coast Flatwoods</i>						
Haplaquents	100	0-6	Not prime farmland	Potentially highly erodible land	Moderately well drained	No	B	4e	5	.28
<i>Me</i> <i>Meggett clay loam</i>				<i>153B Tidewater Area</i>						
Mouzon	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	6w	5	.32
<i>Mg</i> <i>Meggett loam</i>				<i>153B Tidewater Area</i>						
Mouzon	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.32
<i>Mp</i> <i>Mine pits and dumps</i>				<i>153B Tidewater Area</i>						
Udorhents	60	0-6	Not prime farmland	Potentially highly erodible land	Moderately well drained	No	B	4e	5	.28
<i>My</i> <i>Myatt loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Daleville	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.32

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<i>NdA</i> Norfolk and dothan soils, 0 to 2 percent slopes				153A Atlantic Coast Flatwoods						
Noboco	97	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.28
<i>OrA</i> Orangeburg loamy fine sand, 0 to 2 percent slopes				153A Atlantic Coast Flatwoods						
Noboco	100	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.28
<i>OrB</i> Orangeburg loamy fine sand, 2 to 6 percent slopes				153A Atlantic Coast Flatwoods						
Emporia	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	C	2e	4	.32
<i>Os</i> Osier fine sand				153A Atlantic Coast Flatwoods						
Osier	97	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	A/D	5w	5	.20
<i>Pa</i> Pamlico muck				153B Tidewater Area						
Pamlico	97	0-1	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	D	7w		
<i>Po</i> Portsmouth fine sandy loam				153A Atlantic Coast Flatwoods						
Hobcaw	100	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	B/D	3w	5	.32
<i>Qu</i> Quitman loamy sand				153A Atlantic Coast Flatwoods						
Yemassee	96	0-2	Prime farmland if drained	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.10
<i>Ra</i> Rains sandy loam				153A Atlantic Coast Flatwoods						
Ogeechee	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	B/D	3w	5	.24
<i>Rg</i> Rutlege loamy fine sand				153A Atlantic Coast Flatwoods						
Rutlege	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	B/D	4w	5	.17
<i>Rp</i> Rutlege-Pamlico complex				153A Atlantic Coast Flatwoods						
Pamlico	50	0-1	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w		
Rutlege	50	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	B/D	4w	5	.17
<i>Sa</i> St. Johns fine sand				153B Tidewater Area						
Lynn Haven	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	B/D	4w	5	.10
<i>Sc</i> Santee clay loam				153B Tidewater Area						
Brookman	100	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	D	6w	4	.24

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<i>Se Santee loam</i>				<i>153B Tidewater Area</i>						
Brookman	100	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	D		4	.24
<i>Sf Scranton loamy fine sand</i>				<i>153B Tidewater Area</i>						
Osier	96	0-2	Not prime farmland	Not highly erodible land	Somewhat poorly drained	No	A/D	3w	5	.20
<i>Sk Seabrook loamy fine sand</i>				<i>153B Tidewater Area</i>						
Ridgeland	97	0-2	Not prime farmland	Not highly erodible land	Somewhat poorly drained	No	B/D	3w	5	.10
<i>Sm Seewee complex</i>				<i>153B Tidewater Area</i>						
Witherbee	97	0-2	Not prime farmland	Not highly erodible land	Somewhat poorly drained	No	A/D	3w	5	.28
<i>St Stono fine sandy loam</i>				<i>153B Tidewater Area</i>						
Nakina	100	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	B/D	3w	5	.32
<i>Tf Tidal marsh, firm</i>				<i>153B Tidewater Area</i>						
Capers	100	0-1	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	8w	5	.32
<i>Ts Tidal marsh, soft</i>				<i>153B Tidewater Area</i>						
Bohicket	100	0-1	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	8w	5	.37
<i>UR Urban land-Yauhannah-Yemassee-Ogeechee association</i>				<i>153A Atlantic Coast Flatwoods</i>						
Ogeechee	15	0-2	Not prime farmland		Poorly drained	Yes	B/D	3w	5	.24
Urban land	40	0-10	Not prime farmland			Unranked		8s		.10
Yauhannah	30	0-2	Not prime farmland		Moderately well drained	No	B	2w	5	.17
Yemassee	15	0-2	Not prime farmland		Somewhat poorly drained	No	C	2w	5	.10
<i>Wa Wadmalaw fine sandy loam</i>				<i>153B Tidewater Area</i>						
Wadmalaw	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.32
<i>WgB Wagram loamy fine sand, 0 to 6 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Chisolm	100	0-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	A	2s	5	.28

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<i>WnB Wando loamy fine sand, 0 to 6 percent slopes</i>				<i>153B Tidewater Area</i>						
Foxworth	97	0-6	Not prime farmland	Not highly erodible land	Moderately well drained	No	A	3s	5	.10
<i>WoB Wicksburg loamy fine sand, 0 to 6 percent slopes</i>				<i>153B Tidewater Area</i>						
Chisolm	100	0-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	A	2s	5	.28
<i>Yo Yonges loamy fine sand</i>				<i>153B Tidewater Area</i>						
Yonges	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.28