

Field Office Technical Guide Soils Information (SC)

Sumter 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	98	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	100	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	2s	5	.15
<i>CaA Cahaba loamy fine sand, 0 to 3 percent slopes</i>				153A Atlantic Coast Flatwoods						
Cahaba	100	0-3	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.15
<i>Cf Chastain soils, frequently flooded</i>				133A Southern Coastal Plain						
Chastain	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.32
<i>Cg Chastain-Chewacla association, frequently flooded</i>				133A Southern Coastal Plain						
Chastain	55	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.32
Chewacla	45	0-2	Not prime farmland	Not highly erodible land	Somewhat poorly drained	No	C	4w	5	.28
<i>Cm Chewacla soils, frequently flooded</i>				133A Southern Coastal Plain						
Chewacla	100	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	Yes	C	4w	5	.28
<i>Co Congaree loam</i>				133A Southern Coastal Plain						
Congaree	100	0-2	Prime farmland if drained and either protected from flooding or not frequently	Not highly erodible land	Moderately well drained	No	B	2w	5	.28
<i>Cv Coxville fine sandy loam</i>				153A Atlantic Coast Flatwoods						
Coxville	100	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	100	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	65	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
<i>Ex Exum sandy loam</i>				153A Atlantic Coast Flatwoods						
Goldsboro	100	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	5	.20

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<i>FaA Faceville loamy sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Faceville	96	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	100	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	100	6-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	5	.17
<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>Gp Goldsboro loamy sand, moderately deep variant</i>				<i>133A Southern Coastal Plain</i>						
Goldsboro	96	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	4	.20
<i>GrA Greenville loamy sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Greenville	95	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.17
<i>GrB Greenville loamy sand, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Greenville	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.17
<i>GrC Greenville loamy sand, 6 to 10 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Greenville	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	4e	5	.17
<i>GsA Greenville sandy loam, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Greenville	100	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.17
<i>GsB Greenville sandy loam, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Greenville	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.17
<i>Hy Hyde loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Hyde	100	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	B/D	3w	5	.17
<i>IrA Irvington loamy sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Clarendon	100	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.20

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<i>IrB</i> <i>Irvington loamy sand, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Clarendon	100	2-6	All areas are prime farmland	Potentially highly erodible land	Moderately well drained	No	C	2e	5	.20
<i>IrC</i> <i>Irvington loamy sand, 6 to 10 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Dothan	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	4e	5	.15
<i>IrC2</i> <i>Irvington loamy sand, 6 to 10 percent slopes, eroded</i>				<i>133A Southern Coastal Plain</i>						
Dothan	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4e	5	.15
<i>Jo</i> <i>Johns fine sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Johns	100	0-2	All areas are prime farmland	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.15
<i>Ka</i> <i>Kalmia loamy sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Kalmia	100	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.15
<i>KhD</i> <i>Kershaw sand, 0 to 15 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Kershaw	100	0-15	Not prime farmland	Potentially highly erodible land	Excessively drained	No	A	7s	5	.10
<i>LaB</i> <i>Lakeland sand, 0 to 6 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Lakeland	100	0-6	Not prime farmland	Not highly erodible land	Excessively drained	No	A	4s	5	.10
<i>LaD</i> <i>Lakeland sand, 6 to 15 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Lakeland	100	6-15	Not prime farmland	Potentially highly erodible land	Excessively drained	No	A	6s	5	.10
<i>Ls</i> <i>Leaf fine sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Cantey	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.24
<i>Lt</i> <i>Lenoir loam</i>				<i>133A Southern Coastal Plain</i>						
Lenoir	90	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	D	3w	5	.37
<i>LuB</i> <i>Lucy sand, 0 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lucy	100	0-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	A	2s	5	.10
<i>LuC</i> <i>Lucy sand, 6 to 10 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lucy	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	A	4s	5	.10

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<i>Ly Lynchburg sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Lynchburg	95	0-2	Prime farmland if drained	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.20
<i>Ma Made land</i>				<i>133A Southern Coastal Plain</i>						
Udorthents	100	0-6	Not prime farmland	Potentially highly erodible land	Well drained	Unranked	B	4e	5	.28
<i>Mc McColl fine sandy loam</i>				<i>133A Southern Coastal Plain</i>						
McColl	100	0-1	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.24
<i>Mp Mine pits and dumps</i>				<i>133A Southern Coastal Plain</i>						
Udorthents	100	6-10	Not prime farmland	Highly erodible land	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	95	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	95	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.17
<i>NrA Norfolk loamy sand, moderately deep variant, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Norfolk	100	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.17
<i>OrA Orangeburg loamy sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Orangeburg	100	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	100	2-6	All areas are prime farmland	Not highly erodible land	Well drained	No	B	2e	5	.10
<i>OrC Orangeburg loamy sand, 6 to 10 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Orangeburg	100	6-10	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	B	4e	5	.10
<i>OrD Orangeburg loamy sand, 10 to 15 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Orangeburg	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	6e	5	.10
<i>Os Osier loamy sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Osier	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	A/D	5w	5	.17

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<i>Pa Pantego loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Pantego	100	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	B/D	3w	5	.20
<i>PIB Pocalla sand, 0 to 4 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Pocalla	100	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat excessively drained	No	A	2s	5	.10
<i>Po Ponzer soils</i>				<i>133A Southern Coastal Plain</i>						
Ponzer	100	0-1	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	D	7w	5	.24
<i>Ra Rains sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Rains	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	B/D	3w	5	.20
<i>Rd Rains sandy loam, moderately deep variant</i>				<i>133A Southern Coastal Plain</i>						
Rains	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	3w	4	.20
<i>ReA Red Bay sandy loam, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Red Bay	100	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.10
<i>ReB Red Bay sandy loam, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Red Bay	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.10
<i>Rm Rembert loam</i>				<i>133A Southern Coastal Plain</i>						
Rembert	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.24
<i>Rs Rimini sand</i>				<i>133A Southern Coastal Plain</i>						
Rimini	100	0-6	Not prime farmland	Not highly erodible land	Excessively drained	No	A	6s	5	.10
<i>Ru Rutlege loamy sand</i>				<i>133A Southern Coastal Plain</i>						
Rutlege	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	B/D	7w	5	.15
<i>SuC Sunsweet loamy fine sand, 6 to 10 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Nankin	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	4e	3	.17
<i>Sw Swamp</i>				<i>133A Southern Coastal Plain</i>						
Johnston	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w	5	

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<i>TrB Troup sand, 0 to 6 percent slopes</i>				133A Southern Coastal Plain						
Troup	100	0-6	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	3s	5	.10
<i>TrD Troup sand, 6 to 15 percent slopes</i>				133A Southern Coastal Plain						
Troup	100	6-15	Not prime farmland	Potentially highly erodible land	Somewhat excessively drained	No	A	6s	5	.10
<i>VaA Varina loamy fine sand, 0 to 2 percent slopes</i>				133A Southern Coastal Plain						
Varina	95	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	C	2s	4	.17
<i>VaB Varina loamy fine sand, 2 to 6 percent slopes</i>				153A Atlantic Coast Flatwoods						
Varina	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	C	2e	4	.17
<i>VcB Vaucluse loamy sand, 2 to 6 percent slopes</i>				133A Southern Coastal Plain						
Vaucluse	100	2-6	Not prime farmland	Potentially highly erodible land	Well drained	No	C	3s	3	.15
<i>VcC Vaucluse loamy sand, 6 to 10 percent slopes</i>				133A Southern Coastal Plain						
Vaucluse	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	3e	3	.15
<i>VcD Vaucluse loamy sand, 10 to 15 percent slopes</i>				133A Southern Coastal Plain						
Vaucluse	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	C	4e	3	.15
<i>VeC2 Vaucluse sandy loam, 3 to 8 percent slopes, eroded</i>				133A Southern Coastal Plain						
Vaucluse	100	3-8	Not prime farmland	Potentially highly erodible land	Well drained	No	C	3s	3	.20
<i>WgB Wagram sand, 0 to 6 percent slopes</i>				133A Southern Coastal Plain						
Wagram	95	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>				133A Southern Coastal Plain						
Wagram	100	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>				133A Southern Coastal Plain						
Wagram	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	A	4s	5	.10
<i>Wk Wehadkee-Chastain association, frequently flooded</i>				153A Atlantic Coast Flatwoods						
Chastain	30	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.32
Wehadkee	70	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.28