

Field Office Technical Guide Soils Information (SC)

Orangeburg 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>AeB Ailey sand, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Ailey	90	2-6	Not prime farmland	Not highly erodible land	Well drained	No	B	3s	4	.10
<i>AeC Ailey sand, 6 to 10 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Ailey	96	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	6s	4	.10
<i>AIA Albany sand, 0 to 2 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Albany	90	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	C	3w	5	.10
<i>ApB Alpin sand, 0 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Alpin	96	0-6	Not prime farmland	Not highly erodible land	Excessively drained	No	A	4s	5	.10
<i>ApC Alpin sand, 6 to 10 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Alpin	90	6-10	Not prime farmland	Not highly erodible land	Excessively drained	No	A	6s	5	.10
<i>Bb Bibb sandy loam</i>				<i>133A Southern Coastal Plain</i>						
Bibb	90	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	5w	5	.20
<i>BIB Blanton sand, 0 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Blanton	100	0-6	Not prime farmland	Not highly erodible land	Moderately well drained	No	A	3s	5	.10
<i>BIC Blanton sand, 6 to 10 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Blanton	100	6-10	Not prime farmland	Not highly erodible land	Moderately well drained	No	A	4s	5	.10
<i>BoB Bonneau sand, 0 to 4 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Bonneau	90	0-4	Farmland of statewide importance	Not highly erodible land	Well drained	No	A	2s	5	.10
<i>By Byars loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Byars	95	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	D	3w	5	.28
<i>CdA Clarendon loamy sand, 0 to 2 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Clarendon	90	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.15
<i>Cx Coxville sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Coxville	95	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.24

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<i>DaA Dothan loamy sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Dothan	100	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.15
<i>DaB Dothan loamy sand, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Dothan	96	2-6	All areas are prime farmland	Highly erodible land	Well drained	No	B	2e	5	.15
<i>Dn Dunbar sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Dunbar	96	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	D	2w	5	.32
<i>DpA Duplin loamy sand, 0 to 2 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Duplin	100	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.28
<i>Eo Ellore loamy sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Ellore	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.15
<i>FaA Faceville loamy sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Faceville	100	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	95	2-6	All areas are prime farmland	Highly erodible land	Well drained	No	B	2e	5	.17
<i>FuB Fuquay sand, 0 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Fuquay	100	0-6	Not prime farmland	Not highly erodible land	Well drained	No	B	2s	5	.10
<i>GoA Goldsboro sandy loam, 0 to 2 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Goldsboro	96	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	5	.20
<i>Jo Johns loamy sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Johns	96	0-2	All areas are prime farmland	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.15
<i>Js Johnston sandy loam</i>				<i>133A Southern Coastal Plain</i>						
Johnston	90	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w	5	.20
<i>LcB Lucy loamy sand, 0 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Lucy	100	0-6	Farmland of statewide importance	Highly erodible land	Well drained	No	A	2s	5	.10

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<i>LcC Lucy loamy sand, 6 to 10 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Lucy	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	A	4s	5	.10
<i>Lm Lumbee loamy sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Lumbee	90	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	B/D	3w	5	.24
<i>Lu Lumbee loamy sand, frequently flooded</i>				<i>153A Atlantic Coast Flatwoods</i>						
Lumbee	90	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	B/D	6w	5	.24
<i>Ly Lynchburg fine sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Lynchburg	96	0-2	Prime farmland if drained	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.20
<i>Mo Mouzon fine sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Mouzon	90	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.20
<i>NeB Neeses loamy sand, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Neeses	100	2-6	Not prime farmland	Highly erodible land	Well drained	No	C	3e	3	.24
<i>NeC Neeses loamy sand, 6 to 10 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Neeses	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	4e	3	.24
<i>NeD Neeses loamy sand, 10 to 15 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Neeses	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	C	4e	3	.24
<i>NoA Noboco loamy sand, 0 to 2 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Noboco	95	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.10
<i>NoB Noboco loamy sand, 2 to 6 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Noboco	95	2-6	All areas are prime farmland	Highly erodible land	Well drained	No	B	2e	5	.10
<i>OcA Ocilla loamy sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Ocilla	97	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	C	3w	5	.10
<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

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<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	Potentially 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	Highly erodible land	Well drained	No	B	4e	5	.10
<i>Pa Pantego fine sandy loam</i>				<i>153A Atlantic Coast Flatwoods</i>						
Pantego	96	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	B/D	3w	5	.15
<i>Ph Pelham loamy sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Pelham	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	B/D	3w	5	.10
<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>RmB Rimini sand, 0 to 4 percent slopes</i>				<i>153A Atlantic Coast Flatwoods</i>						
Rimini	100	0-4	Not prime farmland	Not highly erodible land	Excessively drained	No	A	6s	5	.10
<i>Sa Stallings loamy sand</i>				<i>153A Atlantic Coast Flatwoods</i>						
Stallings	96	0-2	Prime farmland if protected from fl	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.10
<i>TrB Troup sand, 0 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Troup	90	0-6	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	3s	5	.10
<i>TrC Troup sand, 6 to 10 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Troup	100	6-10	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	A	6s	5	.10
<i>Ud Udorthents, loamy</i>				<i>153A Atlantic Coast Flatwoods</i>						
Udorthents	100	0-4	Not prime farmland	Potentially highly erodible land	Moderately well drained	No	B	4e	5	.28