

Field Office Technical Guide Soils Information (SC)

Savannah River Plant Area

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, wet substratum</i>				137 Carolina and Georgia Sand Hills						
Ailey	100	2-6	Not prime farmland	Potentially highly erodible land	Well drained	No	B	3s	4	.10
<i>AnB Albany loamy sand, 0 to 6 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Albany	90	0-6	Not prime farmland	Potentially highly erodible land	Somewhat poorly drained	No	C	3e	5	.10
<i>BaB Blanton sand, 0 to 6 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Blanton	100	0-6	Not prime farmland	Not highly erodible land	Moderately well drained	No	A	3s	5	.10
<i>BaC Blanton sand, 6 to 10 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Blanton	100	6-10	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	4s	5	.10
<i>Ch Chastain clay, frequently flooded</i>				133A Southern Coastal Plain						
Chastain	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.28
<i>Da Dorovan muck, frequently flooded</i>				137 Carolina and Georgia Sand Hills						
Dorovan	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w		
<i>DoA Dothan sand, 0 to 2 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Dothan	100	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.15
<i>DoB Dothan sand, 2 to 6 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Dothan	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.15
<i>EnA Eunola fine sandy loam, 0 to 2 percent slopes</i>				133A Southern Coastal Plain						
Eunola	90	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.15
<i>Fa Fluvaquents, frequently flooded</i>				137 Carolina and Georgia Sand Hills						
Fluvaquents	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	4w	5	.28
<i>FuA Fuquay sand, 0 to 2 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Fuquay	100	0-2	Not prime farmland	Not highly erodible land	Well drained	No	B	2s	5	.10
<i>FuB Fuquay sand, 2 to 6 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Fuquay	100	2-6	Not prime farmland	Potentially highly erodible land	Well drained	No	B	2s	5	.10

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<i>FuC Fuquay sand, 6 to 10 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Fuquay	100	6-10	Not prime farmland	Potentially highly erodible land	Well drained	No	B	3s	5	.10
<i>HoA Hornsville fine sandy loam, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Hornsville	96	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.20
<i>Kn Kinston loam, frequently flooded</i>				<i>133A Southern Coastal Plain</i>						
Kinston	95	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	B/D	6w	5	.37
<i>LaB Lakeland sand, 0 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lakeland	100	0-6	Not prime farmland	Not highly erodible land	Excessively drained	No	A	4s	5	.10
<i>LaC Lakeland sand, 6 to 10 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lakeland	100	6-10	Not prime farmland	Potentially highly erodible land	Excessively drained	No	A	6s	5	.10
<i>LuA Lucy sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Lucy	100	0-2	Not prime farmland	Not highly erodible land	Well drained	No	A	2s	5	.10
<i>LuB Lucy sand, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Lucy	100	2-6	Not prime farmland	Potentially highly erodible land	Well drained	No	A	2s	5	.10
<i>LuC Lucy sand, 6 to 10 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Lucy	100	6-10	Not prime farmland	Potentially highly erodible land	Well drained	No	A	4s	5	.10
<i>NeB Neeses loamy sand, 2 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Neeses	100	2-6	Not prime farmland	Highly erodible land	Well drained	No	C	3e	3	.24
<i>NoA Norfolk loamy sand, 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	4	.15
<i>NoB Norfolk loamy sand, 2 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Norfolk	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	4	.15
<i>Oa Ochlockonee loamy sand, occasionally flooded</i>				<i>133A Southern Coastal Plain</i>						
Ochlockonee	100	0-2	Prime farmland if drained and eith	Not highly erodible land	Well drained	No	B	2w	5	.20

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OcA	<i>Ocilla loamy sand, 0 to 2 percent slopes</i>			133A Southern Coastal Plain						
Ocilla	97	0-2	Not prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	5	.15
Og	<i>Ogeechee sandy loam, ponded</i>			137 Carolina and Georgia Sand Hills						
Ogeechee	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	B/D	3w	5	.10
OrA	<i>Orangeburg loamy sand, 0 to 2 percent slopes</i>			137 Carolina and Georgia Sand Hills						
Orangeburg	100	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.10
OrB	<i>Orangeburg loamy sand, 2 to 6 percent slopes</i>			137 Carolina and Georgia Sand Hills						
Orangeburg	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.10
OrC	<i>Orangeburg loamy sand, 6 to 10 percent slopes</i>			137 Carolina and Georgia Sand Hills						
Orangeburg	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4e	5	.10
Pk	<i>Pickney sand, frequently flooded</i>			137 Carolina and Georgia Sand Hills						
Pickney	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w	5	.10
Rm	<i>Rembert sandy loam</i>			133A Southern Coastal Plain						
Rembert	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	3w	5	.24
Sh	<i>Shellbluff loam, frequently flooded</i>			133A Southern Coastal Plain						
Shellbluff	90	0-2	Prime farmland if protected from fl	Not highly erodible land	Well drained	No	B	3w	5	.28
Sm	<i>Smithboro loam</i>			133A Southern Coastal Plain						
Smithboro	96	0-2	Not prime farmland	Not highly erodible land	Somewhat poorly drained	No	D	3w	5	.37
Ta	<i>Tawcaw silty clay, frequently flooded</i>			133A Southern Coastal Plain						
Tawcaw	95	0-2	Prime farmland if drained and eith	Not highly erodible land	Somewhat poorly drained	Yes	C	6w	5	.37
To	<i>Toccoa loam, frequently flooded</i>			133A Southern Coastal Plain						
Toccoa	95	0-2	Prime farmland if protected from fl	Not highly erodible land	Moderately well drained	No	B	3w	5	.24
TrB	<i>Troup sand, 0 to 6 percent slopes</i>			133A Southern Coastal Plain						
Troup	90	0-6	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	3s	5	.10

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<i>TrC Troup sand, 6 to 10 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Troup	90	6-10	Not prime farmland	Potentially highly erodible land	Somewhat excessively drained	No	A	6s	5	.10
<i>TrD Troup sand, 10 to 15 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Lucy	35	10-15	Not prime farmland	Highly erodible land	Well drained	No	A	4s	5	.10
Troup	60	10-15	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	A	7s	5	.10
<i>TuE Troup and Lucy sands, 15 to 25 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Lucy	40	15-25	Not prime farmland	Highly erodible land	Well drained	No	A	4s	5	.10
Troup	60	15-25	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	A	7s	5	.10
<i>TuF Troup and Lucy sands, 25 to 40 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Lucy	30	15-25	Not prime farmland	Highly erodible land	Well drained	No	A	4s	5	.10
Troup	70	15-25	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	A	7s	5	.10
<i>Ud Udorthents, firm substratum</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Udorthents	100	2-10	Not prime farmland	Potentially highly erodible land	Moderately well drained	No	B	4e	5	.28
<i>Uo Udorthents, friable substratum</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Udorthents	100	0-6	Not prime farmland	Potentially highly erodible land	Moderately well drained	No	B	4e	5	.24
<i>Ur Udorthents-Urban land complex, gently sloping</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Udorthents	60	0-6	Not prime farmland	Highly erodible land	Moderately well drained	No	B	4e	5	.24
<i>VaB Vaucluse sandy loam, 2 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Vaucluse	100	2-6	Not prime farmland	Potentially highly erodible land	Well drained	No	C	3s	3	.15
<i>VeC Vaucluse-Ailey complex, 6 to 10 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Ailey	45	6-15	Not prime farmland	Potentially highly erodible land	Well drained	No	B	3s	4	.10
Vaucluse	55	6-15	Not prime farmland	Potentially highly erodible land	Well drained	No	C	3e	3	.15
<i>VeD Vaucluse-Ailey complex, 10 to 15 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Ailey	35	15-25	Not prime farmland	Highly erodible land	Well drained	No	B	4s	4	.10

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Vaucluse	65	15-25	Not prime farmland	Highly erodible land	Well drained	No	C	6e	3	.15
<i>WaA Wagram sand, 0 to 2 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Wagram	100	0-2	Farmland of statewide importance	Not highly erodible land	Well drained	No	A	2s	5	.10
<i>WaB Wagram sand, 2 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Wagram	100	2-6	Not prime farmland	Not highly erodible land	Well drained	No	A	2s	5	.10
<i>Wm Williman sand</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Williman	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	B/D	3w	5	.10