

## Field Office Technical Guide Soils Information (SC)

Lexington 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>AgB</i> <i>Alaga loamy sand, 0 to 4 percent slopes</i>				137 <i>Carolina and Georgia Sand Hills</i>						
Alaga	100	0-4	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	3s	5	.10
<i>AmB</i> <i>Alamance very fine sandy loam, 2 to 6 percent slopes</i>				136 <i>Southern Piedmont</i>						
Alamance	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	4	.43
<i>ApB</i> <i>Appling sandy loam, 2 to 6 percent slopes</i>				136 <i>Southern Piedmont</i>						
Appling	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	4	.24
<i>ApC</i> <i>Appling sandy loam, 6 to 10 percent slopes</i>				136 <i>Southern Piedmont</i>						
Appling	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	4	.24
<i>ApD</i> <i>Appling sandy loam, 10 to 15 percent slopes</i>				136 <i>Southern Piedmont</i>						
Appling	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	4	.24
<i>BnC</i> <i>Blaney sand, 2 to 10 percent slopes</i>				137 <i>Carolina and Georgia Sand Hills</i>						
Blaney	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	3s	4	.10
<i>BoE</i> <i>Blaney-Vaucluse complex, 10 to 25 percent slopes</i>				137 <i>Carolina and Georgia Sand Hills</i>						
Blaney	70	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	3s	4	.10
Vaucluse	30	15-25	Not prime farmland	Highly erodible land	Well drained	No	C	6e	3	.10
<i>BrA</i> <i>Brogdon loamy sand, 0 to 2 percent slopes</i>				137 <i>Carolina and Georgia Sand Hills</i>						
Brogdon	96	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	2s	5	.10
<i>CeB</i> <i>Cecil fine sandy loam, 2 to 6 percent slopes</i>				136 <i>Southern Piedmont</i>						
Cecil	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	4	.32
<i>CeC</i> <i>Cecil fine sandy loam, 6 to 10 percent slopes</i>				136 <i>Southern Piedmont</i>						
Cecil	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	4	.32
<i>CeD</i> <i>Cecil fine sandy loam, 10 to 15 percent slopes</i>				136 <i>Southern Piedmont</i>						
Cecil	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	4	.32
<i>CfC</i> <i>Cecil-Urban land complex, 0 to 8 percent slopes</i>				136 <i>Southern Piedmont</i>						
Cecil	30	0-8	Not prime farmland	Highly erodible land	Well drained	No	B	2e	4	.32

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Urban land	70	0-8	Not prime farmland	Highly erodible land		Unranked		8s		
<i>CfD Cecil-Urban land complex, 8 to 15 percent slopes</i>				136 Southern Piedmont						
Cecil	40	8-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	4	.32
Urban land	60	8-15	Not prime farmland	Highly erodible land		Unranked		8s		
<i>Ch Chenneby silty clay loam</i>				136 Southern Piedmont						
Chenneby	90	0-2	Prime farmland if drained and eith	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.37
<i>Ck Chenneby soils</i>				136 Southern Piedmont						
Chenneby	90	0-2	Prime farmland if drained and eith	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.37
<i>Co Congaree silt loam</i>				137 Carolina and Georgia Sand Hills						
Congaree	96	0-2	Prime farmland if protected from fl	Not highly erodible land	Well drained	No	B	3w	5	.43
<i>CsB Cowarts loamy sand, 2 to 6 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Cowarts	100	2-6	Not prime farmland	Potentially highly erodible land	Well drained	No	C	2e	4	.10
<i>CvA Craven fine sandy loam, 0 to 2 percent slopes</i>				136 Southern Piedmont						
Craven	96	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.32
<i>DoA Dothan loamy sand, 0 to 2 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Norfolk	100	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.10
<i>DoB Dothan loamy sand, 2 to 6 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Barnwell	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.10
<i>DwB Dothan-Urban land complex, 0 to 6 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Barnwell	70	0-6	Not prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.10
Urban land	30	0-6	Not prime farmland	Potentially highly erodible land		Unranked		8s		
<i>EnB Enon silt loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Enon	100	2-6	Farmland of statewide importance	Highly erodible land	Well drained	No	C	3e	3	.43

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<i>Eo Enoree soils</i>				136 Southern Piedmont						
Enoree	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	4w	5	.43
<i>FaB Fuquay loamy sand, 0 to 6 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Fuquay	100	0-6	Farmland of statewide importance	Not highly erodible land	Well drained	No	B	2s	5	.10
<i>FaC Fuquay loamy sand, 6 to 10 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Fuquay	100	6-10	Not prime farmland	Potentially highly erodible land	Well drained	No	B	3s	5	.10
<i>GeB Georgeville very fine sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Georgeville	100	2-6	All areas are prime farmland	Highly erodible land	Well drained	No	B	2e	4	.32
<i>GeC Georgeville very fine sandy loam, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Georgeville	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	4	.32
<i>GeD Georgeville very fine sandy loam, 10 to 15 percent slopes</i>				136 Southern Piedmont						
Georgeville	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	4	.32
<i>GoA Goldsboro sandy loam, 0 to 2 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Goldsboro	94	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	5	.24
<i>HeB Helena sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Helena	100	2-6	All areas are prime farmland	Potentially highly erodible land	Moderately well drained	No	C	2e	4	.24
<i>HeC Helena sandy loam, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Helena	100	6-10	Farmland of statewide importance	Highly erodible land	Moderately well drained	No	C	3e	4	.24
<i>HrB Herndon silt loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Herndon	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.43
<i>JO Johnston soils</i>				137 Carolina and Georgia Sand Hills						
Johnston	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w	5	.32
<i>KeC Kershaw sand, 0 to 10 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Kershaw	100	0-10	Not prime farmland	Not highly erodible land	Excessively drained	No	A	7s	5	.10

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<i>LAB Lakeland soils, undulating</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>LkD Lakeland sand, 6 to 15 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lakeland	100	6-15	Not prime farmland	Potentially highly erodible land	Excessively drained	No	A	6s	5	.10
<i>LnB Lignum silt loam, 2 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lignum	100	2-6	Farmland of statewide importance	Highly erodible land	Somewhat poorly drained	No	C	2e	4	.43
<i>LuB Lucy loamy 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 Lucy loamy sand, 6 to 10 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lucy	100	6-10	Not prime farmland	Potentially highly erodible land	Well drained	No	A	4s	5	.10
<i>Lw Lumbee sandy loam</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lumbee	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	B/D	3w	5	.24
<i>Ly Lynn Haven loamy sand</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lynn Haven	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	B/D	4w	5	.10
<i>MeC Mecklenburg silt loam, 6 to 10 percent slopes</i>				<i>136 Southern Piedmont</i>						
Mecklenburg	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	C	3e	4	.32
<i>NaB Nason silt loam, 2 to 6 percent slopes</i>				<i>136 Southern Piedmont</i>						
Nason	100	2-6	Farmland of statewide importance	Highly erodible land	Well drained	No	C	2e	4	.43
<i>NaD Nason silt loam, 6 to 15 percent slopes</i>				<i>136 Southern Piedmont</i>						
Nason	100	6-15	Not prime farmland	Highly erodible land	Well drained	No	C	3e	4	.43
<i>OrA Orangeburg loamy sand, 0 to 2 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</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>137 Carolina and Georgia Sand Hills</i>						
Barnwell	100	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>				137 Carolina and Georgia Sand Hills						
Cowarts	100	6-10	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	B	4e	5	.10
<i>OwB Orangeburg loamy sand, overwash, 0 to 4 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Cowarts	100	0-4	Not prime farmland	Not highly erodible land	Well drained	No	B	2e	5	.10
<i>Pa Paleaquults, sandy</i>				137 Carolina and Georgia Sand Hills						
Paleaquults	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	B/D	3w	5	.17
<i>PeA Pelion loamy sand, 0 to 2 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Pelion	100	0-2	Farmland of statewide importance	Not highly erodible land	Moderately well drained	No	B/D	2w	3	.10
<i>PeB Pelion loamy sand, 2 to 6 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Pelion	100	2-6	Farmland of statewide importance	Potentially highly erodible land	Moderately well drained	No	B/D	2e	3	.10
<i>PeC Pelion loamy sand, 6 to 10 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Pelion	100	6-10	Not prime farmland	Highly erodible land	Moderately well drained	No	B/D	4e	3	.10
<i>PkD Pickens slaty silt loam, 6 to 15 percent slopes</i>				136 Southern Piedmont						
Pickens	100	6-15	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	C/D	6e	1	.32
<i>Ra Rains sandy loam</i>				137 Carolina and Georgia Sand Hills						
Rains	100	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	B/D	3w	5	.24
<i>TaE Tatum silt loam, 15 to 25 percent slopes</i>				136 Southern Piedmont						
Tatum	100	15-25	Not prime farmland	Highly erodible land	Well drained	No	B	4e	4	.43
<i>To Toccoa fine sandy loam</i>				137 Carolina and Georgia Sand Hills						
Toccoa	96	0-2	Prime farmland if protected from fl	Not highly erodible land	Moderately well drained	No	B	3w	4	.10
<i>TrB Troup sand, 0 to 6 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Troup	100	0-6	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	3s	5	.10
<i>TuB Troup-Urban land complex, 0 to 6 percent slopes</i>				137 Carolina and Georgia Sand Hills						
Troup	30	0-6	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	3s	5	.10
Urban land	70	0-6	Not prime farmland	Not highly erodible land		Unranked		8s		

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<i>VaB</i> <i>Vaucluse loamy sand, 2 to 6 percent slopes</i>				<i>137</i> <i>Carolina and Georgia Sand Hills</i>						
Vaucluse	100	2-6	Not prime farmland	Potentially highly erodible land	Well drained	No	C	3s	3	.10
<i>VaC</i> <i>Vaucluse loamy sand, 6 to 10 percent slopes</i>				<i>137</i> <i>Carolina and Georgia Sand Hills</i>						
Vaucluse	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	3e	3	.10
<i>VaE</i> <i>Vaucluse loamy sand, 10 to 25 percent slopes</i>				<i>137</i> <i>Carolina and Georgia Sand Hills</i>						
Vaucluse	100	10-25	Not prime farmland	Highly erodible land	Well drained	No	C	6e	3	.10
<i>WaB</i> <i>Wahee sandy loam, 0 to 4 percent slopes</i>				<i>137</i> <i>Carolina and Georgia Sand Hills</i>						
Wahee	96	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	D	2w	5	.24