

Field Office Technical Guide Soils Information (SC)

Greenville 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>ApB Appling sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Appling	100	2-6	All areas are prime farmland	Highly erodible land	Well drained	No	B	2e	4	.28
<i>ApC Appling sandy loam, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Appling	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	4	.28
<i>ASG Ashe-Cleveland association, very steep</i>				130 Blue Ridge						
Ashe	65	40-90	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	B	7e	2	.24
Cleveland	35	40-90	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	C	7e	1	.24
<i>ATG Ashe-Cleveland association, stony, very steep</i>				130 Blue Ridge						
Ashe	60	40-90	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	B	7s	2	.24
Cleveland	40	40-90	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	C	7e	1	.24
<i>AvF Ashe and cleveland soils, 15 to 40 percent slopes</i>				130 Blue Ridge						
Ashe	65	15-40	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	B	7e	2	.24
Cleveland	35	15-40	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	C	7e	1	.24
<i>BrC Brevard fine sandy loam, 6 to 10 percent slopes</i>				130 Blue Ridge						
Brevard	100	6-10	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	B	3e	4	.15
<i>BrD Brevard fine sandy loam, 10 to 15 percent slopes</i>				130 Blue Ridge						
Brevard	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	4	.15
<i>BsC2 Brevard sandy clay loam, 2 to 10 percent slopes, eroded</i>				130 Blue Ridge						
Brevard	100	2-10	Not prime farmland	Potentially highly erodible land	Well drained	No	B	3e	5	.20
<i>BsE2 Brevard sandy clay loam, 10 to 25 percent slopes, eroded</i>				130 Blue Ridge						
Brevard	100	10-25	Not prime farmland	Highly erodible land	Well drained	No	B	4e	5	.20
<i>BvE Brevard-Evard complex, 15 to 25 percent slopes</i>				130 Blue Ridge						
Brevard	55	15-25	Not prime farmland	Highly erodible land	Well drained	No	B	4e	4	.15
Evard	45	15-25	Not prime farmland	Highly erodible land	Well drained	No	B	6e	5	.24

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<i>BwB Buncombe loamy sand, 2 to 5 percent slopes</i>				136 Southern Piedmont						
Buncombe	100	2-5	Not prime farmland	Not highly erodible land	Excessively drained	No	A	3s	5	.10
<i>Ca Cartecay and Chewacla soils</i>				136 Southern Piedmont						
Cartecay	65	0-2	Prime farmland if drained and eith	Not highly erodible land	Somewhat poorly drained	No	C	3w	5	.24
Chewacla	35	0-2	Prime farmland if drained and eith	Not highly erodible land	Somewhat poorly drained	No	C	3w	5	.28
<i>Cb Cartecay and Toccoa soils</i>				136 Southern Piedmont						
Cartecay	60	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	C	3w	5	.24
Toccoa	30	0-2	Farmland of statewide importance	Not highly erodible land	Moderately well drained	No	B	2w	4	.20
<i>CdB2 Cataula sandy loam, 2 to 6 percent slopes, eroded</i>				136 Southern Piedmont						
Cataula	100	2-6	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	3	.28
<i>CdC2 Cataula sandy loam, 6 to 10 percent slopes, eroded</i>				136 Southern Piedmont						
Cataula	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4e	3	.28
<i>CeB Cecil sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Cecil	100	2-6	All areas are prime farmland	Highly erodible land	Well drained	No	B	2e	4	.28
<i>CeC Cecil sandy loam, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Cecil	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	4	.28
<i>CeD Cecil sandy loam, 10 to 15 percent slopes</i>				136 Southern Piedmont						
Cecil	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	4	.28
<i>CIB2 Cecil clay loam, 2 to 6 percent slopes, eroded</i>				136 Southern Piedmont						
Cecil	100	2-6	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	3	.28
<i>CIC2 Cecil clay loam, 6 to 10 percent slopes, eroded</i>				136 Southern Piedmont						
Cecil	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4e	3	.28
<i>CuC Cecil-Urban land complex, 2 to 10 percent slopes</i>				136 Southern Piedmont						
Cecil	50	2-10	Not prime farmland	Potentially highly erodible land	Well drained	No	B	3e	4	.28

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Urban land	50	2-10	Not prime farmland	Potentially highly erodible land		Unranked		8s		
<i>CuE Cecil-Urban land complex, 10 to 25 percent slopes</i>				<i>136 Southern Piedmont</i>						
Cecil	50	10-25	Not prime farmland	Highly erodible land	Well drained	No	B	6e	4	.28
Urban land	50	10-25	Not prime farmland	Highly erodible land		Unranked		8s		
<i>Cv Chewacla soils</i>				<i>136 Southern Piedmont</i>						
Chewacla	100	0-2	Prime farmland if protected from fl	Not highly erodible land	Somewhat poorly drained	No	C	3w	5	.28
<i>Cw Congaree fine sandy loam</i>				<i>136 Southern Piedmont</i>						
Congaree	100	0-2	Prime farmland if protected from fl	Not highly erodible land	Well drained	No	B	2w	5	.24
<i>DuB Durham loamy sand, 2 to 6 percent slopes</i>				<i>136 Southern Piedmont</i>						
Durham	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.17
<i>EdC Edneyville fine sandy loam, 6 to 10 percent slopes</i>				<i>130 Blue Ridge</i>						
Edneytown	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	5	.20
<i>EdD Edneyville fine sandy loam, 10 to 15 percent slopes</i>				<i>130 Blue Ridge</i>						
Edneytown	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	5	.20
<i>EdE Edneyville fine sandy loam, 15 to 25 percent slopes</i>				<i>130 Blue Ridge</i>						
Edneytown	100	15-25	Not prime farmland	Highly erodible land	Well drained	No	B	6e	5	.20
<i>EeF Edneyville soils, 25 to 40 percent slopes</i>				<i>130 Blue Ridge</i>						
Edneytown	100	25-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	5	.10
<i>EHG Edneyville and Ashe soils, very steep</i>				<i>130 Blue Ridge</i>						
Ashe	40	40-70	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	B	7e	2	.24
Edneytown	60	40-70	Not prime farmland	Highly erodible land	Well drained	No	B	7e	5	.20
<i>EVF Evard-Brevard association, steep</i>				<i>130 Blue Ridge</i>						
Brevard	40	25-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	4	.15
Evard	60	25-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	5	.24

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<i>FaF Fannin fine sandy loam, 15 to 40 percent slopes</i>				136 Southern Piedmont						
Fannin	100	15-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	3	.24
<i>HaD Haywood loam, 6 to 15 percent slopes</i>				136 Southern Piedmont						
Haywood	100	6-15	Not prime farmland	Highly erodible land	Well drained	No	B	3e	4	.24
<i>HbB Helena sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Helena	100	2-6	All areas are prime farmland	Highly erodible land	Moderately well drained	No	C	2e	4	.24
<i>HeB Hiwassee sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Hiwassee	100	2-6	All areas are prime farmland	Highly erodible land	Well drained	No	B	2e	5	.28
<i>HeC Hiwassee sandy loam, 6 to 10 percent slopes</i>				136 Southern Piedmont						
Hiwassee	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	5	.28
<i>HeD Hiwassee sandy loam, 10 to 15 percent slopes</i>				136 Southern Piedmont						
Hiwassee	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	5	.28
<i>HeE Hiwassee sandy loam, 15 to 25 percent slopes</i>				136 Southern Piedmont						
Hiwassee	100	15-25	Not prime farmland	Highly erodible land	Well drained	No	B	6e	5	.28
<i>HIB2 Hiwassee clay loam, 2 to 6 percent slopes, eroded</i>				136 Southern Piedmont						
Hiwassee	100	2-6	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	5	.28
<i>HID2 Hiwassee clay loam, 6 to 15 percent slopes, eroded</i>				136 Southern Piedmont						
Hiwassee	100	6-15	Not prime farmland	Highly erodible land	Well drained	No	B	6e	5	.28
<i>LuD Louisburg loamy sand, 6 to 15 percent slopes</i>				136 Southern Piedmont						
Louisburg	100	6-15	Not prime farmland	Highly erodible land	Well drained	No	B	6e	3	.15
<i>LuF Louisburg loamy sand, 15 to 40 percent slopes</i>				136 Southern Piedmont						
Louisburg	100	15-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	3	.15
<i>McB Madison sandy loam, 2 to 6 percent slopes</i>				136 Southern Piedmont						
Madison	100	2-6	All areas are prime farmland	Highly erodible land	Well drained	No	B	2e	4	.24

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<i>McC</i> <i>Madison sandy loam, 6 to 10 percent slopes</i>				136 <i>Southern Piedmont</i>						
Madison	100	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	4	.24
<i>McD</i> <i>Madison sandy loam, 10 to 15 percent slopes</i>				136 <i>Southern Piedmont</i>						
Madison	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	4	.24
<i>McE</i> <i>Madison sandy loam, 15 to 25 percent slopes</i>				136 <i>Southern Piedmont</i>						
Madison	100	15-25	Not prime farmland	Highly erodible land	Well drained	No	B	6e	4	.24
<i>MdC2</i> <i>Madison clay loam, 6 to 10 percent slopes, eroded</i>				136 <i>Southern Piedmont</i>						
Madison	100	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4e	3	.28
<i>MdD2</i> <i>Madison clay loam, 10 to 15 percent slopes, eroded</i>				136 <i>Southern Piedmont</i>						
Madison	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	6e	3	.28
<i>PcE</i> <i>Pacolet sandy loam, 15 to 25 percent slopes</i>				136 <i>Southern Piedmont</i>						
Pacolet	100	15-25	Not prime farmland	Highly erodible land	Well drained	No	B	6e	3	.20
<i>PcF</i> <i>Pacolet sandy loam, 25 to 40 percent slopes</i>				136 <i>Southern Piedmont</i>						
Pacolet	100	25-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	3	.20
<i>PdD2</i> <i>Pacolet clay loam, 10 to 15 percent slopes, eroded</i>				136 <i>Southern Piedmont</i>						
Pacolet	100	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	6e	2	.24
<i>PdE2</i> <i>Pacolet clay loam, 15 to 25 percent slopes, eroded</i>				136 <i>Southern Piedmont</i>						
Pacolet	100	15-25	Not prime farmland	Highly erodible land	Well drained	No	B	7e	2	.24
<i>PfE3</i> <i>Pacolet soils, 10 to 25 percent slopes, severely eroded</i>				136 <i>Southern Piedmont</i>						
Pacolet	100	10-25	Not prime farmland	Highly erodible land	Well drained	No	B	7e	2	.24
<i>PrD</i> <i>Porters loam, 6 to 15 percent slopes</i>				136 <i>Southern Piedmont</i>						
Porters	100	6-15	Not prime farmland	Highly erodible land	Well drained	No	B	4e	3	.28
<i>PrF</i> <i>Porters loam, 15 to 40 percent slopes</i>				136 <i>Southern Piedmont</i>						
Porters	100	15-40	Not prime farmland	Highly erodible land	Well drained	No	B	6e	3	.28

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<i>PrG Porters loam, 40 to 70 percent slopes</i>				<i>136 Southern Piedmont</i>						
Porters	100	40-70	Not prime farmland	Highly erodible land	Well drained	No	B	7e	3	.28
<i>Qu Quarry</i>				<i>136 Southern Piedmont</i>						
Quarry	100	0-25	Not prime farmland	Highly erodible land		No	D	8s		
<i>RoG Rock land-Cleveland complex, 25 to 80 percent slopes</i>				<i>130 Blue Ridge</i>						
Cleveland	45	25-80	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	C	7e	1	.24
Rock outcrop	55	25-80	Not prime farmland	Highly erodible land		No	D	8s		
<i>SeE Saluda and Edneyville soils, 15 to 25 percent slopes</i>				<i>130 Blue Ridge</i>						
Edneytown	45	15-25	Not prime farmland	Highly erodible land	Well drained	No	B	6e	5	.20
Saluda	55	15-25	Not prime farmland	Highly erodible land	Well drained	No	C	6e	2	.28
<i>SeF Saluda and Edneyville soils, 25 to 40 percent slopes</i>				<i>130 Blue Ridge</i>						
Edneytown	40	25-40	Not prime farmland	Highly erodible land	Well drained	No	B	7e	5	.20
Saluda	60	25-40	Not prime farmland	Highly erodible land	Well drained	No	C	7e	2	.28
<i>SFG Saluda and Edneyville soils, very steep</i>				<i>130 Blue Ridge</i>						
Edneytown	45	60-80	Not prime farmland	Highly erodible land	Well drained	No	B	7e	5	.20
Saluda	55	60-80	Not prime farmland	Highly erodible land	Well drained	No	C	7e	2	.28
<i>TdG Talladega soils, 40 to 80 percent slopes</i>				<i>130 Blue Ridge</i>						
Talladega	100	40-80	Not prime farmland	Highly erodible land	Well drained	No	C	7s	2	.32
<i>Ur Urban land</i>				<i>136 Southern Piedmont</i>						
Urban land	100	0-10	Not prime farmland			No		8s		
<i>Wd Wehadkee soils</i>				<i>136 Southern Piedmont</i>						
Wehadkee	100	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	4w	5	.32
<i>WhB Wickham sandy loam, 2 to 6 percent slopes</i>				<i>136 Southern Piedmont</i>						
Wickham	100	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.24