

Field Office Technical Guide Soils Information (SC)

Lee 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>AaB Ailey-Barnwell complex, 0 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Ailey	64	0-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	B	3s	4	.10
Barnwell	20	2-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	C	2e	4	.15
<i>AcC Ailey-Troup-Vaucluse complex, 6 to 10 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Ailey	48	6-10	Not prime farmland	Highly erodible land	Well drained	No	B	4s	4	.10
Troup	20	6-10	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	A	4s	5	.10
Vaucluse	17	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	3e	3	.15
<i>AeD Ailey-Vaucluse-Troup complex, 10 to 15 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Ailey	56	10-15	Not prime farmland	Highly erodible land	Well drained	No	B	6s	4	.10
Troup	12	10-15	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	A	6s	5	.10
Vaucluse	16	10-15	Not prime farmland	Highly erodible land	Well drained	No	C	4e	3	.15
<i>AgB Alaga sand, 0 to 4 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Alaga	96	0-4	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	3s	5	.10
<i>AoB Alaga-Lucknow complex, 0 to 4 percent slopes, rarely flooded</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Alaga	57	0-4	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	3s	5	.10
Lucknow	28	0-4	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	3s	5	.10
<i>ApB Alpin sand, 0 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Alpin	82	0-6	Not prime farmland	Not highly erodible land	Excessively drained	No	A	4s	5	.10
<i>ApD Alpin sand, 6 to 15 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Alpin	90	6-15	Not prime farmland	Highly erodible land	Excessively drained	No	A	7s	5	.10
<i>AuB Autryville sand, 0 to 4 percent slopes</i>				<i>133A Carolina and Georgia Sand Hills</i>						
Autryville	83	0-4	Farmland of statewide importance	Not highly erodible land	Well drained	No	A	2s	5	.10
<i>BaB Barnwell loamy coarse sand, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Barnwell	75	2-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	C	2e	4	.15

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<i>BbB2 Barnwell sandy loam, 2 to 6 percent slopes, moderately eroded</i>				<i>133A Southern Coastal Plain</i>						
Barnwell	85	2-6	Farmland of statewide importance	Highly erodible land	Well drained	No	C	3e	3	.15
<i>BcC Barnwell-Cowarts-Troup complex, 6 to 10 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Barnwell	58	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	3e	3	.15
Cowarts	17	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	4e	4	.15
Troup	15	6-10	Not prime farmland	Highly erodible land	Somewhat excessively drained	No	A	4s	5	.10
<i>BoB Bonneau sand, 0 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Bonneau	86	0-6	Farmland of statewide importance	Not highly erodible land	Well drained	No	A	2s	5	.10
<i>BuA Butters coarse sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Butters	85	0-2	Farmland of statewide importance	Not highly erodible land	Well drained	No	B	2s	5	.15
<i>CcA Chastain-Chewacla complex, 0 to 2 percent slopes, frequently flooded</i>				<i>133A Southern Coastal Plain</i>						
Chastain	72	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	7w	5	.32
Chewacla	28	0-2	Not prime farmland	Not highly erodible land	Somewhat poorly drained	No	C	4w	5	.28
<i>ChA Chewacla-Chastain complex, 0 to 2 percent slopes, frequently flooded</i>				<i>133A Southern Coastal Plain</i>						
Chastain	21	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	7w	5	.32
Chewacla	79	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	C	4w	5	.28
<i>CwD Cowarts loamy sand, 10 to 15 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Cowarts	78	10-15	Not prime farmland	Highly erodible land	Well drained	No	C	4e	4	.15
<i>CxA Coxville sandy loam, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Coxville	96	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	3w	5	.24
<i>DaA Dorovan silty clay loam, overwash, 0 to 2 percent slopes, frequently flooded</i>				<i>133A Southern Coastal Plain</i>						
Dorovan	85	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w	5	.28
Johnston	15	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w	5	.24

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<i>DoA Dothan loamy sand, 0 to 2 percent slopes</i>				133A Southern Coastal Plain						
Dothan	80	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.15
<i>DoB Dothan loamy sand, 2 to 6 percent slopes</i>				133A Southern Coastal Plain						
Dothan	80	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.15
<i>DtB2 Dothan sandy loam, 2 to 6 percent slopes, moderately eroded</i>				133A Southern Coastal Plain						
Dothan	80	2-6	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	3	.15
<i>EuA Eunola sandy loam, 0 to 2 percent slopes, rarely flooded</i>				133A Southern Coastal Plain						
Eunola	80	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.20
<i>FaA Faceville loamy sand, 0 to 2 percent slopes</i>				133A Southern Coastal Plain						
Faceville	90	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>				133A Southern Coastal Plain						
Faceville	90	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.17
<i>FbB2 Faceville sandy loam, 2 to 6 percent slopes, moderately eroded</i>				133A Southern Coastal Plain						
Faceville	75	2-6	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	5	.28
<i>FoB Foxworth sand, 0 to 4 percent slopes</i>				133A Southern Coastal Plain						
Foxworth	76	0-4	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	3s	5	.10
<i>FuB Fuquay sand, 0 to 6 percent slopes</i>				133A Southern Coastal Plain						
Fuquay	71	0-6	Farmland of statewide importance	Potentially highly erodible land	Well drained	No	B	2s	5	.10
<i>GoA Goldsboro sandy loam, 0 to 2 percent slopes</i>				133A Southern Coastal Plain						
Goldsboro	85	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	5	.20
<i>JhA Johns loamy sand, 0 to 2 percent slopes, rarely flooded</i>				133A Southern Coastal Plain						
Johns	77	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.15
<i>JoA Johnston muck, 0 to 2 percent slopes, frequently flooded</i>				133A Southern Coastal Plain						
Johnston	100	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w	5	.24

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<i>JzA Johnston-Mouzon complex, 0 to 2 percent slopes, frequently flooded</i>				<i>133A Southern Coastal Plain</i>						
Johnston	60	0-2	Not prime farmland	Not highly erodible land	Very poorly drained	Yes	D	7w	5	.24
Mouzon	40	0-2	Not prime farmland	Not highly erodible land	Poorly drained	Yes	D	6w	5	.20
<i>KaA Kalmia loamy sand, wet substratum, 0 to 2 percent slopes, rarely flooded</i>				<i>133A Southern Coastal Plain</i>						
Kalmia	80	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.15
<i>LaB Lakeland sand, 0 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lakeland	85	0-6	Not prime farmland	Not highly erodible land	Excessively drained	No	A	4s	5	.10
<i>LaD Lakeland sand, 6 to 15 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lakeland	95	6-15	Not prime farmland	Potentially highly erodible land	Excessively drained	No	A	7s	5	.10
<i>LbB Lucknow coarse sand, 0 to 4 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Lucknow	71	0-4	Not prime farmland	Not highly erodible land	Somewhat excessively drained	No	A	3s	5	.10
<i>LcB Lucy sand, 0 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Lucy	87	0-6	Farmland of statewide importance	Not highly erodible land	Well drained	No	A	2s	5	.10
<i>LuA Lumbee sandy loam, 0 to 2 percent slopes, rarely flooded</i>				<i>133A Southern Coastal Plain</i>						
Lumbee	80	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	B/D	3w	5	.24
Myatt	15	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	4w	5	.24
<i>LyA Lynchburg sandy loam, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Lynchburg	88	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	C	2w	5	.20
<i>MaA Marvyn sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Marvyn	90	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.15
<i>MaB Marvyn sand, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Marvyn	90	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.15
<i>MeA Meggett sandy loam, 0 to 2 percent slopes, occasionally flooded</i>				<i>133A Southern Coastal Plain</i>						
Meggett	95	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	6w	5	.20

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<i>MyA Myatt-Paxville complex, 0 to 2 percent slopes, occasionally flooded</i>				133A Southern Coastal Plain						
Myatt	50	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	4w	5	.24
Paxville	40	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	B/D	6w	5	.20
<i>NaB2 Nankin sandy clay loam, 2 to 6 percent slopes, moderately eroded</i>				133A Southern Coastal Plain						
Nankin	84	2-6	Farmland of statewide importance	Highly erodible land	Well drained	No	C	3e	3	.15
<i>NbC Nankin-Lucy complex, 6 to 10 percent slopes</i>				133A Southern Coastal Plain						
Lucy	40	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	A	3s	5	.10
Nankin	50	6-10	Farmland of statewide importance	Highly erodible land	Well drained	No	C	3e	3	.17
<i>NbD Nankin-Lucy complex, 10 to 15 percent slopes</i>				133A Southern Coastal Plain						
Lucy	20	10-15	Not prime farmland	Highly erodible land	Well drained	No	A	4s	5	.10
Nankin	70	10-15	Not prime farmland	Highly erodible land	Well drained	No	C	4e	3	.17
<i>NeB Noboco loamy sand, 2 to 6 percent slopes</i>				133A Southern Coastal Plain						
Noboco	75	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.10
<i>NmB2 Noboco sandy loam, 2 to 6 percent slopes, moderately eroded</i>				133A Southern Coastal Plain						
Noboco	92	2-6	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	5	.15
<i>NnA Noboco-Goldsboro complex, 0 to 2 percent slopes</i>				133A Southern Coastal Plain						
Goldsboro	26	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	B	2w	5	.20
Noboco	70	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.10
<i>NoA Norfolk loamy sand, 0 to 2 percent slopes</i>				133A Southern Coastal Plain						
Norfolk	83	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>				133A Southern Coastal Plain						
Norfolk	83	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.17
<i>OkA Okeetee fine sandy loam, 0 to 2 percent slopes, rarely flooded</i>				133A Southern Coastal Plain						
Okeetee	80	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	D	3w	5	.24

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<i>OrA Orangeburg loamy sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Orangeburg	90	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	90	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.10
<i>OsB2 Orangeburg sandy loam, 2 to 6 percent slopes, moderately eroded</i>				<i>133A Southern Coastal Plain</i>						
Orangeburg	84	2-6	Farmland of statewide importance	Highly erodible land	Well drained	No	B	3e	5	.20
<i>PaA Paxville coarse sandy loam, 0 to 2 percent slopes, occasionally flooded</i>				<i>133A Southern Coastal Plain</i>						
Myatt	15	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	D	4w	5	.24
Paxville	80	0-2	Farmland of statewide importance	Not highly erodible land	Very poorly drained	Yes	B/D	6w	5	.20
<i>PeA Pelion loamy sand, 0 to 2 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Pelion	83	0-2	Farmland of statewide importance	Not highly erodible land	Moderately well drained	No	B/D	2w	3	.15
<i>PeB Pelion loamy sand, 2 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Pelion	80	2-6	Farmland of statewide importance	Potentially highly erodible land	Moderately well drained	No	B/D	2e	3	.15
<i>RaA Rains sandy loam, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Rains	89	0-2	Farmland of statewide importance	Not highly erodible land	Poorly drained	Yes	B/D	3w	5	.20
<i>SmA Smithboro sandy loam, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Smithboro	80	0-2	Farmland of statewide importance	Not highly erodible land	Somewhat poorly drained	No	D	3w	5	.24
<i>StA State-Eunola complex, 0 to 2 percent slopes, rarely flooded</i>				<i>133A Southern Coastal Plain</i>						
Eunola	18	0-2	All areas are prime farmland	Not highly erodible land	Moderately well drained	No	C	2w	5	.20
State	71	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	4	.15
<i>ThA Thursa loamy sand, 0 to 2 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Thursa	80	0-2	All areas are prime farmland	Not highly erodible land	Well drained	No	B	1	5	.10
<i>ThB Thursa loamy sand, 2 to 6 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Thursa	83	2-6	All areas are prime farmland	Potentially highly erodible land	Well drained	No	B	2e	5	.10

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<i>TrB Troup sand, 0 to 6 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Troup	71	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	85	6-10	Not prime farmland	Potentially highly erodible land	Somewhat excessively drained	No	A	4s	5	.10
<i>VaC Vaucluse loamy sand, 6 to 10 percent slopes</i>				<i>137 Carolina and Georgia Sand Hills</i>						
Vaucluse	76	6-10	Not prime farmland	Highly erodible land	Well drained	No	C	3e	3	.15
<i>WaB Wagram sand, 0 to 4 percent slopes</i>				<i>133A Southern Coastal Plain</i>						
Wagram	86	0-4	Farmland of statewide importance	Not highly erodible land	Well drained	No	A	2s	5	.10