

Field Office Technical Guide Soils Information (SC)

Kershaw County Area, 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, 0 to 6 percent slopes</i> | | | | 137 Carolina and Georgia Sand Hills | | | | | | |
| Ailey sand, 0 to | 100 | 0-6 | Farmland of statewide importance | Potentially highly erodible land | Well drained | No | B | 3s | 4 | .10 |
| <i>AeC Ailey sand, 6 to 10 percent slopes</i> | | | | 137 Carolina and Georgia Sand Hills | | | | | | |
| Ailey | 100 | 6-10 | Not prime farmland | Potentially highly erodible land | Well drained | No | B | 6s | 4 | .10 |
| <i>ApB Alpin sand, 0 to 6 percent slopes</i> | | | | 137 Carolina and Georgia Sand Hills | | | | | | |
| Alpin | 100 | 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> | | | | 137 Carolina and Georgia Sand Hills | | | | | | |
| Alpin | 100 | 6-10 | Not prime farmland | Highly erodible land | Excessively drained | No | A | 6s | 5 | .10 |
| <i>ApD Alpin sand, 10 to 15 percent slopes</i> | | | | 137 Carolina and Georgia Sand Hills | | | | | | |
| Alpin | 100 | 10-15 | Not prime farmland | Potentially highly erodible land | Excessively drained | No | A | 7s | 5 | .10 |
| <i>AtA Altavista loam, 0 to 2 percent slopes</i> | | | | 136 Southern Piedmont | | | | | | |
| Altavista | 100 | 0-2 | All areas are prime farmland | Not highly erodible land | Moderately well drained | No | C | 2w | 5 | .24 |
| <i>BaB Blanton sand, 0 to 6 percent slopes</i> | | | | 137 Carolina and Georgia Sand Hills | | | | | | |
| Blanton | 100 | 0-6 | Not prime farmland | Potentially 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 | Potentially highly erodible land | Moderately well drained | No | A | 4s | 5 | .10 |
| <i>Ca Cantey loam</i> | | | | 133A Southern Coastal Plain | | | | | | |
| Cantey | 100 | 0-2 | Farmland of statewide importance | Not highly erodible land | Poorly drained | Yes | D | 3w | 5 | .28 |
| <i>CeB Cecil sandy loam, 2 to 6 percent slopes</i> | | | | 136 Southern Piedmont | | | | | | |
| Cecil | 100 | 2-6 | All areas are prime farmland | Potentially 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 | 2e | 4 | .28 |
| <i>Ch Chewacla loam</i> | | | | 133A Southern Coastal Plain | | | | | | |
| Chewacla | 95 | 0-2 | Prime farmland if protected from fl | Not highly erodible land | Somewhat poorly drained | No | C | 3w | 5 | .28 |

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|------------------------------|--|---------|-------------------------------------|------------------------------------|-------------------------|---------------|-----------------------|-----------------------|-----------|-----|
| Co | <i>Congaree loam</i> | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Congaree | 100 | 0-2 | Prime farmland if protected from fl | Not highly erodible land | Well drained | No | B | 3w | 5 | .37 |
| Do | <i>Dorovan muck</i> | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Dorovan | 100 | 0-2 | Not prime farmland | Not highly erodible land | Very poorly drained | Yes | D | 7w | | |
| DuB | <i>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 |
| DuC | <i>Durham loamy sand, 6 to 10 percent slopes</i> | | | <i>136 Southern Piedmont</i> | | | | | | |
| Durham | 100 | 6-10 | Farmland of statewide importance | Highly erodible land | Well drained | No | B | 3e | 5 | .17 |
| FaA | <i>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 |
| FaB | <i>Faceville loamy sand, 2 to 6 percent slopes</i> | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Faceville | 100 | 2-6 | All areas are prime farmland | Potentially highly erodible land | Well drained | No | B | 1 | 5 | .17 |
| GeB | <i>Georgeville loam, 2 to 6 percent</i> | | | <i>136 Southern Piedmont</i> | | | | | | |
| Georgeville | 100 | 2-6 | All areas are prime farmland | Highly erodible land | Well drained | No | B | 2e | 4 | .43 |
| GeC | <i>Georgeville loam, 6 to 10 percent slopes</i> | | | <i>136 Southern Piedmont</i> | | | | | | |
| Georgeville | 100 | 6-10 | Farmland of statewide importance | Highly erodible land | Well drained | No | B | 2e | 4 | .43 |
| GoA | <i>Goldsboro loamy sand, 0 to 2 percent slopes</i> | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Goldsboro | 95 | 0-2 | All areas are prime farmland | Not highly erodible land | Moderately well drained | No | B | 2w | 5 | .17 |
| Gr | <i>Grady loam</i> | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Grady | 100 | 0-2 | Farmland of statewide importance | Not highly erodible land | Poorly drained | Yes | D | 4w | 5 | .24 |
| GvB | <i>Greenville sandy loam, 2 to 6 percent slopes</i> | | | <i>136 Southern Piedmont</i> | | | | | | |
| Greenville | 100 | 2-6 | All areas are prime farmland | Potentially highly erodible land | Well drained | No | B | 2e | 5 | .24 |
| GvC | <i>Greenville sandy loam, 6 to 10 percent slopes</i> | | | <i>136 Southern Piedmont</i> | | | | | | |
| Greenville | 100 | 6-10 | Farmland of statewide importance | Highly erodible land | Well drained | No | B | 4e | 5 | .24 |

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|--|-----------|---------|----------------------------------|-------------------------------------|-------------------------|---------------|-----------------------|-----------------------|-----------|-----|
| <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 | 3 | .24 |
| <i>HrB Herndon 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>HrC Herndon loam, 6 to 10 percent</i> | | | | 136 Southern Piedmont | | | | | | |
| Herndon | 100 | 6-10 | Farmland of statewide importance | Highly erodible land | Well drained | No | B | 2e | 5 | .43 |
| <i>leB Iredell loam, 1 to 6 percent slopes</i> | | | | 136 Southern Piedmont | | | | | | |
| Iredell | 100 | 1-6 | Farmland of statewide importance | Highly erodible land | Moderately well drained | No | C/D | 2e | 3 | .32 |
| <i>Jo Johnston loam</i> | | | | 133A Southern Coastal Plain | | | | | | |
| Johnston | 100 | 0-2 | Not prime farmland | Not highly erodible land | Very poorly drained | Yes | D | 7w | 5 | .20 |
| <i>LaB Lakeland sand, 0 to 6 percent slopes</i> | | | | 137 Carolina and Georgia Sand Hills | | | | | | |
| 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> | | | | 137 Carolina and Georgia Sand Hills | | | | | | |
| Lakeland | 100 | 6-10 | Not prime farmland | Potentially highly erodible land | Excessively drained | No | A | 6s | 5 | .10 |
| <i>LaD Lakeland sand, 10 to 15 percent slopes</i> | | | | 137 Carolina and Georgia Sand Hills | | | | | | |
| Lakeland | 100 | 10-15 | Not prime farmland | Highly erodible land | Excessively drained | No | A | 7s | 5 | .10 |
| <i>LuB Lugoff gravelly loamy sand, 2 to 6 percent slopes</i> | | | | 133A Southern Coastal Plain | | | | | | |
| Lugoff | 100 | 2-6 | Farmland of statewide importance | Potentially highly erodible land | Well drained | No | B | 3e | 5 | .28 |
| <i>LuC Lugoff gravelly loamy sand, 6 to 10 percent slopes</i> | | | | 133A Southern Coastal Plain | | | | | | |
| Lugoff | 100 | 6-10 | Not prime farmland | Potentially highly erodible land | Well drained | No | B | 4e | 5 | .28 |
| <i>LuD Lugoff gravelly loamy sand, 10 to 15 percent slopes</i> | | | | 133A Southern Coastal Plain | | | | | | |
| Lugoff | 100 | 10-15 | Not prime farmland | Highly erodible land | Well drained | No | B | 6e | 5 | .28 |
| <i>MaB2 Madison sandy clay loam, 2 to 6 percent slopes, eroded</i> | | | | 136 Southern Piedmont | | | | | | |
| Madison | 100 | 2-6 | Farmland of statewide importance | Potentially highly erodible land | Well drained | No | B | 3e | 2 | .28 |

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|---|-----------|---------|----------------------------------|------------------------------------|---------------------|---------------|-----------------------|-----------------------|-----------|-----|
| <i>MaC2</i> <i>Madison sandy clay loam, 6 to 10 percent slopes, eroded</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Madison | 100 | 6-10 | Farmland of statewide importance | Highly erodible land | Well drained | No | B | 3e | 2 | .28 |
| <i>MaE2</i> <i>Madison sandy clay loam, 10 to 25 percent slopes, eroded</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Madison | 100 | 10-25 | Not prime farmland | Highly erodible land | Well drained | No | B | 3e | 2 | .28 |
| <i>MaF2</i> <i>Madison sandy clay loam, 25 to 60 percent slopes, eroded</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Madison | 100 | 25-60 | Not prime farmland | Highly erodible land | Well drained | No | B | 3e | 2 | .28 |
| <i>NaC</i> <i>Nason loam, 6 to 10 percent slopes</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Nason | 100 | 6-10 | Farmland of statewide importance | Highly erodible land | Well drained | No | C | 3e | 4 | .49 |
| <i>NaE</i> <i>Nason loam, 10 to 25 percent slopes</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Nason | 100 | 10-25 | Not prime farmland | Highly erodible land | Well drained | No | C | 3e | 4 | .49 |
| <i>NoA</i> <i>Norfolk loamy sand, 0 to 2 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Norfolk | 95 | 0-2 | All areas are prime farmland | Not highly erodible land | Well drained | No | B | 1 | 5 | .17 |
| <i>NoB</i> <i>Norfolk loamy sand, 2 to 6 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Norfolk | 100 | 2-6 | All areas are prime farmland | Potentially highly erodible land | Well drained | No | B | 2e | 5 | .17 |
| <i>PaC2</i> <i>Pacolet sandy clay loam, 6 to 10 percent slopes, eroded</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Pacolet | 100 | 6-10 | Farmland of statewide importance | Highly erodible land | Well drained | No | B | 4e | 2 | .24 |
| <i>PaD2</i> <i>Pacolet sandy clay loam, 10 to 15 percent slopes, eroded</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Pacolet | 100 | 10-15 | Not prime farmland | Highly erodible land | Well drained | No | B | 4e | 2 | .24 |
| <i>PaE2</i> <i>Pacolet sandy clay loam, 15 to 25 percent slopes, eroded</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Pacolet | 100 | 15-25 | Not prime farmland | Highly erodible land | Well drained | No | B | 4e | 2 | .24 |
| <i>Pe</i> <i>Pantego loam</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Pantego | 100 | 0-2 | Farmland of statewide importance | Not highly erodible land | Very poorly drained | Yes | B/D | 3w | 5 | .15 |
| <i>Pg</i> <i>Pantego loam, overwash</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Pantego | 100 | 0-2 | Farmland of statewide importance | Not highly erodible land | Very poorly drained | Yes | B/D | 3w | 5 | .15 |

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|--|-----------|---------|-------------------------------------|--|-------------------------|---------------|-----------------------|-----------------------|-----------|-----|
| <i>PnA Pelion loamy sand, 0 to 2 percent slopes</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Pelion | 96 | 0-2 | Farmland of statewide importance | Not highly erodible land | Moderately well drained | No | B/D | 2w | 4 | .15 |
| <i>PnB Pelion loamy sand, 2 to 6 percent slopes</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Pelion | 97 | 2-6 | Farmland of statewide importance | Potentially highly erodible land | Moderately well drained | No | B/D | 2e | 4 | .15 |
| <i>PnC Pelion loamy sand, 6 to 10 percent slopes</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Pelion | 98 | 6-10 | Not prime farmland | Highly erodible land | Moderately well drained | No | B/D | 4e | 4 | .15 |
| <i>PsA Persanti sandy loam, 0 to 2 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Persanti | 96 | 0-2 | All areas are prime farmland | Not highly erodible land | Moderately well drained | No | C | 2w | 5 | .24 |
| <i>PxE Poindexter silt loam, 10 to 25 percent slopes</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Poindexter | 100 | 10-25 | Not prime farmland | Highly erodible land | Well drained | No | B | 4e | 3 | .37 |
| <i>Qz Quartzipsamments, gently rolling</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Quartzipsamm | 100 | 0-10 | Not prime farmland | Not highly erodible land | Moderately well drained | No | A | 6s | 5 | .15 |
| <i>Ra Rains sandy loam</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Rains | 100 | 0-2 | Farmland of statewide importance | Not highly erodible land | Poorly drained | Yes | B/D | 3w | 5 | .20 |
| <i>RoD Rion gravelly sandy loam, 6 to 15 percent slopes</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Rion | 100 | 6-15 | Not prime farmland | Highly erodible land | Well drained | No | B | 4e | 3 | .10 |
| <i>RoF Rion gravelly sandy loam, 15 to 40 percent slopes</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Rion | 100 | 15-40 | Not prime farmland | Highly erodible land | Well drained | No | B | 7e | 3 | .10 |
| <i>SuA Summerton sandy loam, 0 to 2 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Summerton | 100 | 0-2 | All areas are prime farmland | Not highly erodible land | Well drained | No | B | 1 | 5 | .28 |
| <i>Tc Toccoa-Cartecay complex</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Cartecay | 40 | 0-2 | Not prime farmland | Not highly erodible land | Somewhat poorly drained | No | C | 3w | 5 | .43 |
| Toccoa | 55 | 0-2 | Not prime farmland | Not highly erodible land | Moderately well drained | No | B | 2w | 4 | .10 |
| <i>To Toccoa sandy loam</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Toccoa | 100 | 0-2 | Prime farmland if protected from fl | Not highly erodible land | Moderately well drained | No | B | 2w | 4 | .10 |

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|--|-----------|---------|----------------------------------|--|----------------|---------------|-----------------------|-----------------------|-----------|-----|
| <i>VaC Vaucluse loamy sand, 6 to 10 percent slopes</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Vaucluse | 100 | 6-10 | Not prime farmland | Highly erodible land | Well drained | No | C | 3e | 3 | .15 |
| <i>VaD Vaucluse loamy sand, 10 to 15 percent slopes</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Vaucluse | 100 | 10-15 | Not prime farmland | Highly erodible land | Well drained | No | C | 3e | 3 | .15 |
| <i>WaB Wagram sand, 0 to 6 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Wagram | 100 | 2-6 | Farmland of statewide importance | Potentially highly erodible land | Well drained | No | A | 2s | 5 | .10 |
| <i>We Wehadkee silt loam</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Wehadkee | 100 | 0-2 | Not prime farmland | Not highly erodible land | Poorly drained | Yes | D | 6w | 5 | .32 |
| <i>WkA Wickham fine sandy loam, 0 to 2 percent slopes</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Wickham | 100 | 0-2 | All areas are prime farmland | Not highly erodible land | Well drained | No | B | 1 | 5 | .24 |
| <i>WkB Wickham fine 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 |
| <i>WkD Wickham fine sandy loam, 6 to 15 percent slopes</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Wickham | 100 | 6-15 | Not prime farmland | Highly erodible land | Well drained | No | B | 4e | 5 | .24 |
| <i>WnB Winnsboro loam, 2 to 6 percent slopes</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Winnsboro | 100 | 2-6 | Farmland of statewide importance | Highly erodible land | Well drained | No | D | 2e | 4 | .32 |
| <i>WnC Winnsboro loam, 6 to 10 percent slopes</i> | | | | <i>136 Southern Piedmont</i> | | | | | | |
| Winnsboro | 100 | 6-10 | Not prime farmland | Highly erodible land | Well drained | No | D | 3e | 4 | .32 |