

Field Office Technical Guide Soils Information (SC)

Barnwell County, South Carolina, Eastern Part

| 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>AeC Ailey sand, 6 to 10 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Ailey | 90 | 6-10 | Not prime farmland | Potentially highly erodible land | Well drained | No | B | 4s | 4 | .02 |
| <i>AeD Ailey sand, 10 to 15 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Ailey | 85 | 10-15 | Not prime farmland | Potentially highly erodible land | Well drained | No | B | 6s | 4 | .02 |
| <i>BaB Blanton sand, 0 to 6 percent slopes</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Blanton | 90 | 0-6 | Not prime farmland | Not highly erodible land | Moderately well drained | No | A | 3s | 5 | .02 |
| <i>BaC Blanton sand, 6 to 10 percent slopes</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Blanton | 85 | 6-10 | Not prime farmland | Not highly erodible land | Somewhat excessively drained | No | A | 4s | 5 | .02 |
| <i>Cd Goldsboro loamy sand</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Goldsboro | 85 | 0-2 | All areas are prime farmland | Not highly erodible land | Moderately well drained | No | C | 2w | 5 | .15 |
| <i>DaA Norfolk loamy sand, 0 to 2 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Norfolk | 90 | 0-2 | All areas are prime farmland | Potentially highly erodible land | Well drained | No | B | 1 | 5 | .15 |
| <i>DaB Barnwell loamy sand, 2 to 6 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Barnwell | 85 | 2-6 | Farmland of statewide importance | Highly erodible land | Well drained | No | B | 2e | 5 | .24 |
| <i>DaC Barnwell loamy sand, 6 to 10 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Barnwell | 85 | 6-10 | Farmland of statewide importance | Highly erodible land | Well drained | No | B | 3e | 5 | .24 |
| <i>Db Dunbar sandy loam</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Dunbar | 90 | 0-2 | Farmland of statewide importance | Not highly erodible land | Somewhat poorly drained | No | C/D | 2w | 5 | .17 |
| <i>DpA Duplin sandy loam, 0 to 2 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Duplin | 90 | 0-2 | All areas are prime farmland | Not highly erodible land | Moderately well drained | No | C | 2w | 5 | .24 |
| <i>FaB Nankin loamy sand, 2 to 6 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Nankin | 90 | 2-6 | All areas are prime farmland | Highly erodible land | Well drained | No | C | 2e | 5 | .15 |
| <i>FaC Nankin loamy sand, 6 to 10 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Nankin | 90 | 6-10 | Farmland of statewide importance | Highly erodible land | Well drained | No | C | 3e | 5 | .15 |

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| <i>FuA Wagram sand, 0 to 2 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Wagram | 90 | 0-2 | Farmland of statewide importance | Not highly erodible land | Well drained | No | A | 2s | 5 | .05 |
| <i>FuB Wagram sand, 2 to 6 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Wagram | 85 | 2-6 | Farmland of statewide importance | Potentially highly erodible land | Well drained | No | A | 2s | 5 | .05 |
| <i>FuC Ailey sand, 6 to 10 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Ailey | 85 | 6-10 | Not prime farmland | Highly erodible land | Well drained | No | B | 4s | 4 | .02 |
| <i>JO Johnston soils, frequently flooded</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Johnston | 80 | 0-2 | Not prime farmland | Not highly erodible land | Very poorly drained | Yes | A/D | 7w | 5 | .24 |
| <i>LaB Lakeland sand, 0 to 6 percent slopes</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Lakeland | 90 | 0-6 | Not prime farmland | Not highly erodible land | Excessively drained | No | A | 4s | 5 | .02 |
| <i>LaC Lakeland sand, 6 to 10 percent slopes</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Lakeland | 85 | 6-10 | Not prime farmland | Potentially highly erodible land | Excessively drained | No | A | 6s | 5 | .02 |
| <i>Lu Lumbee loamy sand</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 | .05 |
| <i>Mc McColl loam</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| McColl | 90 | 0-1 | Not prime farmland | Not highly erodible land | Poorly drained | Yes | D | 3w | 4 | .24 |
| <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 | .15 |
| <i>OrB Barnwell loamy sand, 2 to 6 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Barnwell | 90 | 2-6 | Farmland of statewide importance | Not highly erodible land | Well drained | No | B | 2e | 5 | .24 |
| <i>OrC Barnwell loamy sand, 6 to 10 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Barnwell | 85 | 6-10 | Farmland of statewide importance | Highly erodible land | Well drained | No | B | 3e | 5 | .24 |
| <i>Pe Pelham sand</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Pelham | 80 | 0-2 | Farmland of statewide importance | Not highly erodible land | Poorly drained | Yes | B/D | 3w | 5 | .02 |

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| <i>Pu Plummer loamy sand</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Plummer | 80 | 0-2 | Not prime farmland | Not highly erodible land | Poorly drained | Yes | A/D | 4w | 5 | .05 |
| <i>Re Rembert loam</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Rembert | 85 | 0-2 | Farmland of statewide importance | Not highly erodible land | Poorly drained | Yes | C/D | 4w | 5 | .32 |
| <i>VaA 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 | .15 |
| <i>VaB Barnwell loamy sand, 2 to 6 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Barnwell | 90 | 2-6 | Farmland of statewide importance | Not highly erodible land | Well drained | No | B | 2e | 5 | .24 |
| <i>VaC Barnwell loamy sand, 6 to 10 percent slopes</i> | | | | <i>133A Southern Coastal Plain</i> | | | | | | |
| Barnwell | 85 | 6-10 | Farmland of statewide importance | Highly erodible land | Well drained | No | B | 3e | 5 | .24 |
| <i>VcB Neeses loamy sand, 2 to 6 percent slopes</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Neeses | 90 | 2-6 | Farmland of statewide importance | Highly erodible land | Well drained | No | C | 2e | 5 | .15 |
| <i>VcC Neeses loamy sand, 6 to 10 percent slopes</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Neeses | 85 | 6-10 | Farmland of statewide importance | Highly erodible land | Well drained | No | C | 3e | 5 | .15 |
| <i>VcD Neeses soils, 10 to 25 percent slopes</i> | | | | <i>137 Carolina and Georgia Sand Hills</i> | | | | | | |
| Neeses | 80 | 10-15 | Farmland of statewide importance | Highly erodible land | Well drained | No | C | 4e | 5 | .15 |