

## Field Office Technical Guide Soils Information (SC)

Aiken 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, 2 to 6 percent slopes</i>            |           |         |                                    | 137 Carolina and Georgia Sand Hills |                         |               |                       |                       |           |     |
| Ailey   | 100       | 2-6     | Not prime farmland                 | Potentially highly erodible land    | Well drained            | No            | B                     | 3s                    | 4         | .10 |
| <i>AnA Angie fine sandy loam, 0 to 2 percent slopes</i> |           |         |                                    | 133A Southern Coastal Plain         |                         |               |                       |                       |           |     |
| Angie   | 94        | 0-2     | All areas are prime farmland       | Not highly erodible land            | Moderately well drained | No            | D                     | 2e                    | 5         | .32 |
| <i>Ba Bayboro clay loam</i>                             |           |         |                                    | 133A Southern Coastal Plain         |                         |               |                       |                       |           |     |
| Bayboro   | 100       | 0-2     | Farmland of statewide importance   | Not highly erodible land            | Very poorly drained     | Yes           | D                     | 3w                    | 5         | .17 |
| <i>Bb Bethera clay loam</i>                             |           |         |                                    | 133A Southern Coastal Plain         |                         |               |                       |                       |           |     |
| Bethera   | 90        | 0-2     | Farmland of statewide importance   | Not highly erodible land            | Poorly drained          | Yes           | D                     | 3w                    | 5         | .28 |
| <i>Bc Bibb loamy sand</i>                               |           |         |                                    | 133A Southern Coastal Plain         |                         |               |                       |                       |           |     |
| Bibb  | 100       | 0-2     | Not prime farmland                 | Not highly erodible land            | Poorly drained          | Yes           | D                     | 5w                    | 5         | .15 |
| <i>Ch Chewacla loam</i>                                 |           |         |                                    | 133A Southern Coastal Plain         |                         |               |                       |                       |           |     |
| Chewacla  | 97        | 0-2     | Prime farmland if drained and eith | Not highly erodible land            | Somewhat poorly drained | No            | C                     | 4w                    | 5         | .28 |
| <i>Da Dasher mucky peat</i>                             |           |         |                                    | 133A Southern Coastal Plain         |                         |               |                       |                       |           |     |
| Dasher  | 95        | 0-1     | Not prime farmland                 | Not highly erodible land            | Very poorly drained     | Yes           | D                     | 7w                    | 5         |     |
| <i>DoA Dothan loamy sand, 0 to 2 percent slopes</i>     |           |         |                                    | 133A Southern Coastal Plain         |                         |               |                       |                       |           |     |
| Dothan  | 100       | 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  | 100       | 2-6     | All areas are prime farmland       | Potentially highly erodible land    | Well drained            | No            | B                     | 2e                    | 5         | .15 |
| <i>DoC Dothan loamy sand, 6 to 10 percent slopes</i>    |           |         |                                    | 133A Southern Coastal Plain         |                         |               |                       |                       |           |     |
| Dothan  | 100       | 6-10    | Farmland of statewide importance   | Potentially highly erodible land    | Well drained            | No            | B                     | 4e                    | 5         | .15 |
| <i>EuA Eunola loamy sand, 0 to 2 percent slopes</i>     |           |         |                                    | 133A Southern Coastal Plain         |                         |               |                       |                       |           |     |
| Eunola  | 96        | 0-2     | All areas are prime farmland       | Not highly erodible land            | Moderately well drained | No            | C                     | 2w                    | 5         | .15 |
| <i>FaA Faceville sandy loam, 0 to 2 percent slopes</i>  |           |         |                                    | 133A Southern Coastal Plain         |                         |               |                       |                       |           |     |
| Faceville   | 100       | 0-2     | All areas are prime farmland       | Not highly erodible land            | Well drained            | No            | B                     | 1                     | 5         | .28 |

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|--|-----------|---------|----------------------------------|------------------------------------|-------------------------|---------------|-----------------------|-----------------------|-----------|-----|
| <i>FaB Faceville sandy loam, 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                     | 2e                    | 5         | .28 |
| <i>FaC Faceville sandy loam, 6 to 10 percent slopes</i>  |           |         |                                  | <i>133A Southern Coastal Plain</i> |                         |               |                       |                       |           |     |
| Faceville  | 100       | 6-10    | Farmland of statewide importance | Highly erodible land               | Well drained            | No            | B                     | 4e                    | 5         | .28 |
| <i>FoB Foxworth sand, 0 to 6 percent slopes</i>          |           |         |                                  | <i>133A Southern Coastal Plain</i> |                         |               |                       |                       |           |     |
| Foxworth   | 100       | 0-6     | Not prime farmland               | Not highly erodible land           | Moderately well drained | No            | A                     | 3s                    | 5         | .10 |
| <i>FuA Fuquay sand, 0 to 2 percent slopes</i>            |           |         |                                  | <i>133A Southern Coastal Plain</i> |                         |               |                       |                       |           |     |
| Fuquay   | 100       | 0-2     | Farmland of statewide importance | Not highly erodible land           | Well drained            | No            | B                     | 2s                    | 5         | .10 |
| <i>FuB Fuquay sand, 2 to 6 percent slopes</i>            |           |         |                                  | <i>133A Southern Coastal Plain</i> |                         |               |                       |                       |           |     |
| Fuquay   | 100       | 2-6     | Farmland of statewide importance | Potentially highly erodible land   | Well drained            | No            | B                     | 2s                    | 5         | .10 |
| <i>FuC Fuquay sand, 6 to 10 percent slopes</i>           |           |         |                                  | <i>133A Southern Coastal Plain</i> |                         |               |                       |                       |           |     |
| Fuquay   | 100       | 6-10    | Not prime farmland               | Potentially highly erodible land   | Well drained            | No            | B                     | 3s                    | 5         | .10 |
| <i>GrA Greenville sandy loam, 0 to 2 percent slopes</i>  |           |         |                                  | <i>133A Southern Coastal Plain</i> |                         |               |                       |                       |           |     |
| Greenville   | 100       | 0-2     | All areas are prime farmland     | Not highly erodible land           | Well drained            | No            | B                     | 1                     | 5         | .24 |
| <i>GrB Greenville sandy loam, 2 to 6 percent slopes</i>  |           |         |                                  | <i>133A Southern Coastal Plain</i> |                         |               |                       |                       |           |     |
| Greenville   | 100       | 2-6     | All areas are prime farmland     | Potentially highly erodible land   | Well drained            | No            | B                     | 2e                    | 5         | .24 |
| <i>GrC Greenville sandy loam, 6 to 10 percent slopes</i> |           |         |                                  | <i>133A Southern Coastal Plain</i> |                         |               |                       |                       |           |     |
| Greenville   | 100       | 6-10    | Farmland of statewide importance | Highly erodible land               | Well drained            | No            | B                     | 4e                    | 5         | .24 |
| <i>GuD Gundy loam, 10 to 25 percent slopes</i>           |           |         |                                  | <i>136 Southern Piedmont</i>       |                         |               |                       |                       |           |     |
| Gundy  | 100       | 15-25   | Not prime farmland               | Highly erodible land               | Well drained            | No            | C                     | 6e                    | 3         | .43 |
| <i>HwC Hiwassee sandy loam, 6 to 10 percent slopes</i>   |           |         |                                  | <i>136 Southern Piedmont</i>       |                         |               |                       |                       |           |     |
| Hiwassee   | 100       | 6-10    | Farmland of statewide importance | Highly erodible land               | Well drained            | No            | B                     | 3e                    | 5         | .28 |
| <i>HwE Hiwassee sandy loam, 10 to 25 percent slopes</i>  |           |         |                                  | <i>136 Southern Piedmont</i>       |                         |               |                       |                       |           |     |
| Hiwassee   | 100       | 10-25   | Not prime farmland               | Highly erodible land               | Well drained            | No            | B                     | 6e                    | 5         | .28 |

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|---|-----------|---------|----------------------------------|----------------------------------|-------------------------|---------------|-----------------------|-----------------------|-----------|-----|
| <i>Jo Johnston mucky loam</i>                           |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Johnston  | 100       | 0-2     | Not prime farmland               | Not highly erodible land         | Very poorly drained     | Yes           | D                     | 7w                    | 5         | .17 |
| <i>LaB Lakeland sand, 0 to 6 percent slopes</i>         |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Lakeland  | 100       | 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>        |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Lakeland  | 95        | 6-15    | Not prime farmland               | Potentially highly erodible land | Excessively drained     | No            | A                     | 6s                    | 5         | .10 |
| <i>LaE Lakeland sand, 15 to 25 percent slopes</i>       |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Lakeland  | 95        | 15-25   | Not prime farmland               | Highly erodible land             | Excessively drained     | No            | A                     | 7s                    | 5         | .10 |
| <i>LuA Lucy sand, 0 to 2 percent slopes</i>             |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Lucy  | 100       | 0-2     | Farmland of statewide importance | Not highly erodible land         | Well drained            | No            | A                     | 2s                    | 5         | .10 |
| <i>LuB Lucy sand, 2 to 6 percent slopes</i>             |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Lucy  | 100       | 2-6     | Farmland of statewide importance | Potentially highly erodible land | Well drained            | No            | A                     | 2s                    | 5         | .10 |
| <i>MaA Marlboro loamy sand, 0 to 2 percent slopes</i>   |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Marlboro  | 100       | 0-2     | All areas are prime farmland     | Not highly erodible land         | Well drained            | No            | B                     | 1                     | 5         | .15 |
| <i>MaB Marlboro loamy sand, 2 to 6 percent slopes</i>   |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Marlboro  | 100       | 2-6     | All areas are prime farmland     | Potentially highly erodible land | Well drained            | No            | B                     | 2e                    | 5         | .15 |
| <i>Oc Ochlockonee sandy loam</i>                        |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Ochlockonee   | 100       | 0-2     | Farmland of statewide importance | Not highly erodible land         | Well drained            | No            | B                     | 2w                    | 5         | .20 |
| <i>Od Ocilla variant loamy sand</i>                     |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Ocilla  | 96        | 0-2     | Farmland of statewide importance | Not highly erodible land         | Moderately well drained | No            | B                     | 2w                    | 5         | .15 |
| <i>Og Ogeechee sandy loam</i>                           |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Ogeechee  | 90        | 0-2     | Farmland of statewide importance | Not highly erodible land         | Poorly drained          | Yes           | B/D                   | 3w                    | 5         | .10 |
| <i>OrA Orangeburg loamy sand, 0 to 2 percent slopes</i> |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Orangeburg  | 100       | 0-2     | All areas are prime farmland     | Not highly erodible land         | Well drained            | No            | B                     | 1                     | 5         | .10 |

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|--|-----------|---------|----------------------------------|--|------------------------------|---------------|-----------------------|-----------------------|-----------|-----|
| <i>OrB Orangeburg loamy sand, 2 to 6 percent slopes</i>  |           |         |                                  | <i>133A Southern Coastal Plain</i>         |                              |               |                       |                       |           |     |
| Orangeburg   | 100       | 2-6     | All areas are prime farmland     | Potentially highly erodible land           | Well drained                 | No            | B                     | 2e                    | 5         | .10 |
| <i>OrC Orangeburg loamy sand, 6 to 10 percent slopes</i> |           |         |                                  | <i>133A Southern Coastal Plain</i>         |                              |               |                       |                       |           |     |
| Orangeburg   | 100       | 6-10    | Farmland of statewide importance | Highly erodible land                       | Well drained                 | No            | B                     | 4e                    | 5         | .10 |
| <i>PaB Pacolet sandy loam, 2 to 6 percent slopes</i>     |           |         |                                  | <i>136 Southern Piedmont</i>               |                              |               |                       |                       |           |     |
| Pacolet  | 100       | 2-6     | All areas are prime farmland     | Potentially highly erodible land           | Well drained                 | No            | B                     | 2e                    | 3         | .20 |
| <i>PaD Pacolet sandy loam, 6 to 15 percent slopes</i>    |           |         |                                  | <i>136 Southern Piedmont</i>               |                              |               |                       |                       |           |     |
| Pacolet  | 100       | 6-15    | Not prime farmland               | Highly erodible land                       | Well drained                 | No            | B                     | 4e                    | 3         | .20 |
| <i>PaE Pacolet sandy loam, 15 to 25 percent slopes</i>   |           |         |                                  | <i>136 Southern Piedmont</i>               |                              |               |                       |                       |           |     |
| Pacolet  | 100       | 15-25   | Not prime farmland               | Highly erodible land                       | Well drained                 | No            | B                     | 6e                    | 3         | .20 |
| <i>Re Rembert loam</i>                                   |           |         |                                  | <i>133A Southern Coastal Plain</i>         |                              |               |                       |                       |           |     |
| Rembert  | 90        | 0-2     | Farmland of statewide importance | Not highly erodible land                   | Poorly drained               | Yes           | D                     | 3w                    | 5         | .24 |
| <i>Sh Shellbluff silty clay loam</i>                     |           |         |                                  | <i>133A Southern Coastal Plain</i>         |                              |               |                       |                       |           |     |
| Shellbluff   | 100       | 0-2     | Farmland of statewide importance | Not highly erodible land                   | Well drained                 | No            | B                     | 3w                    | 5         | .28 |
| <i>To Toccoa loam</i>                                    |           |         |                                  | <i>133A Southern Coastal Plain</i>         |                              |               |                       |                       |           |     |
| Toccoa   | 97        | 0-2     | Farmland of statewide importance | Not highly erodible land                   | Moderately well drained      | No            | B                     | 3w                    | 5         | .24 |
| <i>TrB Troup sand, 0 to 6 percent slopes</i>             |           |         |                                  | <i>137 Carolina and Georgia Sand Hills</i> |                              |               |                       |                       |           |     |
| Troup  | 90        | 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  | 90        | 6-10    | Not prime farmland               | Potentially highly erodible land           | Somewhat excessively drained | No            | A                     | 6s                    | 5         | .10 |
| <i>TrE Troup sand, 10 to 25 percent slopes</i>           |           |         |                                  | <i>137 Carolina and Georgia Sand Hills</i> |                              |               |                       |                       |           |     |
| Troup  | 90        | 10-25   | Not prime farmland               | Highly erodible land                       | Somewhat excessively drained | No            | A                     | 7s                    | 5         | .10 |
| <i>UaB Udorthents-Arents complex, loamy and sandy</i>    |           |         |                                  | <i>137 Carolina and Georgia Sand Hills</i> |                              |               |                       |                       |           |     |
| Arents   | 40        | 0-6     | Not prime farmland               | Potentially highly erodible land           | Moderately well drained      | No            | B                     | 4e                    | 5         | .28 |
| Udorthents   | 60        | 0-6     | Not prime farmland               | Potentially highly erodible land           | Moderately well drained      | No            | B                     | 4e                    | 5         | .28 |

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|--|-----------|---------|----------------------------------|--|-------------------------|---------------|-----------------------|-----------------------|-----------|-----|
| <i>VaB Vaucluse loamy sand, 2 to 6 percent slopes</i>          |           |         |                                  | <i>137 Carolina and Georgia Sand Hills</i> |                         |               |                       |                       |           |     |
| Vaucluse   | 100       | 2-6     | Not prime farmland               | Highly erodible land                       | Well drained            | No            | C                     | 3s                    | 3         | .15 |
| <i>VcD Vaucluse-Ailey complex, 6 to 15 percent slopes</i>      |           |         |                                  | <i>137 Carolina and Georgia Sand Hills</i> |                         |               |                       |                       |           |     |
| Ailey  | 25        | 2-6     | Not prime farmland               | Highly erodible land                       | Well drained            | No            | B                     | 3s                    | 4         | .10 |
| Vaucluse   | 65        | 6-15    | Not prime farmland               | Highly erodible land                       | Well drained            | No            | C                     | 4e                    | 3         | .15 |
| <i>VcE Vaucluse-Ailey complex, 15 to 25 percent slopes</i>     |           |         |                                  | <i>137 Carolina and Georgia Sand Hills</i> |                         |               |                       |                       |           |     |
| Ailey  | 25        | 2-6     | Not prime farmland               | Highly erodible land                       | Well drained            | No            | B                     | 3s                    | 4         | .10 |
| Vaucluse   | 65        | 15-25   | Not prime farmland               | Highly erodible land                       | Well drained            | No            | C                     | 6e                    | 3         | .15 |
| <i>VuE Vaucluse-Udorthents complex, 6 to 25 percent slopes</i> |           |         |                                  | <i>137 Carolina and Georgia Sand Hills</i> |                         |               |                       |                       |           |     |
| Udorthents   | 30        | 15-25   | Not prime farmland               | Highly erodible land                       | Moderately well drained | Unranked      | B                     | 7e                    | 5         | .28 |
| Vaucluse   | 70        | 15-25   | Not prime farmland               | Highly erodible land                       | Well drained            | No            | C                     | 6e                    | 3         | .15 |
| <i>WaF Wateree sandy loam, 25 to 60 percent slopes</i>         |           |         |                                  | <i>136 Southern Piedmont</i>               |                         |               |                       |                       |           |     |
| Wateree  | 100       | 25-60   | Not prime farmland               | Highly erodible land                       | Well drained            | No            | B                     | 7e                    | 3         | .24 |
| <i>Wm Williman sand</i>  |           |         |                                  | <i>133A Southern Coastal Plain</i>         |                         |               |                       |                       |           |     |
| Williman   | 100       | 0-2     | Farmland of statewide importance | Not highly erodible land                   | Poorly drained          | Yes           | B/D                   | 3w                    | 5         | .10 |