

## Field Office Technical Guide Soils Information (SC)

Chesterfield 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>AaA Ailey sand, moderately wet, 0 to 2 percent slopes</i> |           |         |                                  | 137 Carolina and Georgia Sand Hills |                              |               |                       |                       |           |     |
| Ailey  | 90        | 0-2     | Farmland of statewide importance | Not highly erodible land            | Well drained                 | No            | B                     | 2s                    | 4         | .10 |
| <i>AaB Ailey sand, moderately wet, 2 to 6 percent slopes</i> |           |         |                                  | 137 Carolina and Georgia Sand Hills |                              |               |                       |                       |           |     |
| Ailey  | 90        | 2-6     | 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  | 90        | 6-10    | Not prime farmland               | Highly erodible land                | Well drained                 | No            | B                     | 4s                    | 4         | .10 |
| <i>AeD Ailey sand, 10 to 15 percent slopes</i>               |           |         |                                  | 137 Carolina and Georgia Sand Hills |                              |               |                       |                       |           |     |
| Ailey  | 90        | 10-15   | Not prime farmland               | Highly erodible land                | Well drained                 | No            | B                     | 6s                    | 4         | .10 |
| <i>AgB Alaga sand, 0 to 4 percent slopes</i>                 |           |         |                                  | 133A Southern Coastal Plain         |                              |               |                       |                       |           |     |
| Alaga  | 95        | 0-4     | Not prime farmland               | Not highly erodible land            | Somewhat excessively drained | No            | A                     | 3s                    | 5         | .10 |
| <i>AmB Alamance sandy loam, 1 to 6 percent slopes</i>        |           |         |                                  | 136 Southern Piedmont               |                              |               |                       |                       |           |     |
| Alamance   | 95        | 1-6     | All areas are prime farmland     | Highly erodible land                | Well drained                 | No            | B                     | 2e                    | 4         | .32 |
| <i>ApB Alpin sand, 0 to 6 percent slopes</i>                 |           |         |                                  | 133A Southern Coastal Plain         |                              |               |                       |                       |           |     |
| Alpin  | 90        | 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>                |           |         |                                  | 133A Southern Coastal Plain         |                              |               |                       |                       |           |     |
| Alpin  | 90        | 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>               |           |         |                                  | 133A Southern Coastal Plain         |                              |               |                       |                       |           |     |
| Alpin  | 90        | 10-15   | Not prime farmland               | Highly erodible land                | Excessively drained          | No            | A                     | 7s                    | 5         | .10 |
| <i>BaB Badin silt loam, 2 to 6 percent slopes</i>            |           |         |                                  | 136 Southern Piedmont               |                              |               |                       |                       |           |     |
| Badin  | 95        | 2-6     | Farmland of statewide importance | Highly erodible land                | Well drained                 | No            | B                     | 3e                    | 2         | .37 |
| <i>BaC Badin silt loam, 6 to 10 percent slopes</i>           |           |         |                                  | 136 Southern Piedmont               |                              |               |                       |                       |           |     |
| Badin  | 95        | 6-10    | Farmland of statewide importance | Highly erodible land                | Well drained                 | No            | B                     | 4e                    | 2         | .37 |
| <i>BaD Badin silt loam, 10 to 15 percent slopes</i>          |           |         |                                  | 136 Southern Piedmont               |                              |               |                       |                       |           |     |
| Badin  | 95        | 10-15   | Not prime farmland               | Highly erodible land                | Well drained                 | No            | B                     | 4e                    | 2         | .37 |

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|--|-----------|---------|----------------------------------|------------------------------------|------------------------------|---------------|-----------------------|-----------------------|-----------|-----|
| <i>BaE</i> <i>Badin silt loam, 15 to 25 percent slopes</i>               |           |         |                                  | 136 <i>Southern Piedmont</i>       |                              |               |                       |                       |           |     |
| Badin  | 95        | 15-25   | Not prime farmland               | Highly erodible land               | Well drained                 | No            | B                     | 6e                    | 2         | .37 |
| <i>BdB2</i> <i>Badin silty clay loam, 2 to 6 percent slopes, eroded</i>  |           |         |                                  | 136 <i>Southern Piedmont</i>       |                              |               |                       |                       |           |     |
| Badin  | 95        | 2-6     | Farmland of statewide importance | Highly erodible land               | Well drained                 | No            | B                     | 4e                    | 2         | .37 |
| <i>BdC2</i> <i>Badin silty clay loam, 6 to 10 percent slopes, eroded</i> |           |         |                                  | 136 <i>Southern Piedmont</i>       |                              |               |                       |                       |           |     |
| Badin  | 95        | 6-10    | Not prime farmland               | Highly erodible land               | Well drained                 | No            | B                     | 6e                    | 2         | .37 |
| <i>Bf</i> <i>Bibb sandy loam, frequently flooded</i>                     |           |         |                                  | 133A <i>Southern Coastal Plain</i> |                              |               |                       |                       |           |     |
| Bibb   | 95        | 0-2     | Not prime farmland               | Not highly erodible land           | Poorly drained               | Yes           | D                     | 5w                    | 5         | .20 |
| <i>BoB</i> <i>Bonneau sand, 0 to 4 percent slopes</i>                    |           |         |                                  | 133A <i>Southern Coastal Plain</i> |                              |               |                       |                       |           |     |
| Bonneau  | 95        | 0-4     | Farmland of statewide importance | Not highly erodible land           | Well drained                 | No            | A                     | 2s                    | 5         | .10 |
| <i>CaB</i> <i>Candor sand, 0 to 6 percent slopes</i>                     |           |         |                                  | 133A <i>Southern Coastal Plain</i> |                              |               |                       |                       |           |     |
| Candor   | 90        | 0-6     | Farmland of statewide importance | Not highly erodible land           | Somewhat excessively drained | No            | A                     | 3s                    | 5         | .10 |
| <i>CaC</i> <i>Candor sand, 6 to 10 percent slopes</i>                    |           |         |                                  | 133A <i>Southern Coastal Plain</i> |                              |               |                       |                       |           |     |
| Candor   | 90        | 6-10    | Farmland of statewide importance | Potentially highly erodible land   | Somewhat excessively drained | No            | A                     | 4s                    | 5         | .10 |
| <i>CaD</i> <i>Candor sand, 10 to 15 percent slopes</i>                   |           |         |                                  | 133A <i>Southern Coastal Plain</i> |                              |               |                       |                       |           |     |
| Candor   | 90        | 10-15   | Not prime farmland               | Highly erodible land               | Somewhat excessively drained | No            | A                     | 4s                    | 5         | .10 |
| <i>CcB</i> <i>Cecil sandy loam, 2 to 6 percent slopes</i>                |           |         |                                  | 136 <i>Southern Piedmont</i>       |                              |               |                       |                       |           |     |
| Cecil  | 90        | 2-6     | All areas are prime farmland     | Highly erodible land               | Well drained                 | No            | B                     | 2e                    | 4         | .28 |
| <i>CeB2</i> <i>Cecil sandy clay loam, 2 to 6 percent slopes, eroded</i>  |           |         |                                  | 136 <i>Southern Piedmont</i>       |                              |               |                       |                       |           |     |
| Cecil  | 90        | 2-6     | Farmland of statewide importance | Highly erodible land               | Well drained                 | No            | B                     | 3e                    | 3         | .28 |
| <i>CeC2</i> <i>Cecil sandy clay loam, 6 to 10 percent slopes, eroded</i> |           |         |                                  | 136 <i>Southern Piedmont</i>       |                              |               |                       |                       |           |     |
| Cecil  | 90        | 6-10    | Farmland of statewide importance | Highly erodible land               | Well drained                 | No            | B                     | 4e                    | 3         | .28 |
| <i>Ch</i> <i>Chewacla clay loam, frequently flooded</i>                  |           |         |                                  | 133A <i>Southern Coastal Plain</i> |                              |               |                       |                       |           |     |
| Chewacla   | 80        | 0-2     | Farmland of statewide importance | Not highly erodible land           | Somewhat poorly drained      | No            | C                     | 4w                    | 5         | .28 |

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|---|-----------|---------|----------------------------------|----------------------------------|-------------------------|---------------|-----------------------|-----------------------|-----------|-----|
| <i>Cm Chewacla-Chastain complex, frequently flooded</i>                 |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Chastain  | 35        | 0-2     | Not prime farmland               | Not highly erodible land         | Poorly drained          | Yes           | D                     | 6w                    | 5         | .32 |
| Chewacla  | 60        | 0-2     | Not prime farmland               | Not highly erodible land         | Somewhat poorly drained | Yes           | C                     | 4w                    | 5         | .28 |
| <i>CrA Claycreek silt loam, 0 to 2 percent slopes</i>                   |           |         |                                  | 136 Southern Piedmont            |                         |               |                       |                       |           |     |
| Claycreek   | 95        | 0-2     | All areas are prime farmland     | Not highly erodible land         | Moderately well drained | No            | C                     | 2w                    | 3         | .43 |
| <i>CrB Claycreek silt loam, 2 to 6 percent slopes</i>                   |           |         |                                  | 136 Southern Piedmont            |                         |               |                       |                       |           |     |
| Claycreek   | 95        | 2-6     | All areas are prime farmland     | Potentially highly erodible land | Moderately well drained | No            | C                     | 2e                    | 3         | .43 |
| <i>Cx Coxville sandy loam</i>   |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Coxville  | 95        | 0-2     | Farmland of statewide importance | Not highly erodible land         | Poorly drained          | Yes           | D                     | 3w                    | 5         | .24 |
| <i>EmA Emporia loamy sand, 0 to 2 percent slopes</i>                    |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Emporia   | 90        | 0-2     | All areas are prime farmland     | Not highly erodible land         | Well drained            | No            | C                     | 1                     | 5         | .15 |
| <i>EmB Emporia loamy sand, 2 to 6 percent slopes</i>                    |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Emporia   | 90        | 2-6     | All areas are prime farmland     | Potentially highly erodible land | Well drained            | No            | C                     | 2e                    | 5         | .15 |
| <i>EmC Emporia loamy sand, 6 to 10 percent slopes</i>                   |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Emporia   | 95        | 6-10    | Farmland of statewide importance | Highly erodible land             | Well drained            | No            | C                     | 3e                    | 5         | .15 |
| <i>GeB Georgeville loam, 2 to 6 percent slopes</i>                      |           |         |                                  | 136 Southern Piedmont            |                         |               |                       |                       |           |     |
| Georgeville   | 95        | 2-6     | All areas are prime farmland     | Highly erodible land             | Well drained            | No            | B                     | 2e                    | 4         | .43 |
| <i>GeC Georgeville loam, 6 to 10 percent slopes</i>                     |           |         |                                  | 136 Southern Piedmont            |                         |               |                       |                       |           |     |
| Georgeville   | 95        | 6-10    | Farmland of statewide importance | Highly erodible land             | Well drained            | No            | B                     | 3e                    | 4         | .43 |
| <i>GgB2 Georgeville silty clay loam, 2 to 6 percent slopes, eroded</i>  |           |         |                                  | 136 Southern Piedmont            |                         |               |                       |                       |           |     |
| Georgeville   | 95        | 2-6     | Farmland of statewide importance | Highly erodible land             | Well drained            | No            | B                     | 3e                    | 4         | .43 |
| <i>GgC2 Georgeville silty clay loam, 6 to 10 percent slopes, eroded</i> |           |         |                                  | 136 Southern Piedmont            |                         |               |                       |                       |           |     |
| Georgeville   | 95        | 6-10    | Farmland of statewide importance | Highly erodible land             | Well drained            | No            | B                     | 4e                    | 4         | .43 |
| <i>GoA Goldsboro sandy loam, 0 to 2 percent slopes</i>                  |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Goldsboro   | 90        | 0-2     | All areas are prime farmland     | Not highly erodible land         | Moderately well drained | No            | B                     | 2w                    | 5         | .20 |

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|---|-----------|---------|----------------------------------|----------------------------------|-------------------------|---------------|-----------------------|-----------------------|-----------|-----|
| <i>GtB Goldston channery silt loam, 2 to 6 percent slopes</i>       |           |         |                                  | 136 Southern Piedmont            |                         |               |                       |                       |           |     |
| Goldston  | 95        | 2-6     | Not prime farmland               | Potentially highly erodible land | Excessively drained     | No            | C                     | 4s                    | 1         | .32 |
| <i>GtC Goldston channery silt loam, 6 to 10 percent slopes</i>      |           |         |                                  | 136 Southern Piedmont            |                         |               |                       |                       |           |     |
| Goldston  | 95        | 6-10    | Not prime farmland               | Highly erodible land             | Excessively drained     | No            | C                     | 4s                    | 1         | .32 |
| <i>GtD Goldston channery silt loam, 10 to 15 percent slopes</i>     |           |         |                                  | 136 Southern Piedmont            |                         |               |                       |                       |           |     |
| Goldston  | 95        | 10-15   | Not prime farmland               | Highly erodible land             | Excessively drained     | No            | C                     | 4s                    | 1         | .32 |
| <i>GtF Goldston channery silt loam, 15 to 40 percent slopes</i>     |           |         |                                  | 136 Southern Piedmont            |                         |               |                       |                       |           |     |
| Goldston  | 95        | 15-40   | Not prime farmland               | Highly erodible land             | Excessively drained     | No            | C                     | 7s                    | 1         | .32 |
| <i>HnA Hornsville sandy loam, 0 to 2 percent slopes</i>             |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Hornsville  | 95        | 0-2     | All areas are prime farmland     | Not highly erodible land         | Moderately well drained | No            | C                     | 2w                    | 5         | .24 |
| <i>HnB Hornsville sandy loam, 2 to 6 percent slopes</i>             |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Hornsville  | 95        | 2-6     | All areas are prime farmland     | Potentially highly erodible land | Moderately well drained | No            | C                     | 2e                    | 5         | .24 |
| <i>Jo Johnston sandy loam, frequently flooded</i>                   |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Johnston  | 90        | 0-2     | Not prime farmland               | Not highly erodible land         | Very poorly drained     | Yes           | D                     | 7w                    | 5         | .20 |
| <i>KeB Kenansville sand, 0 to 4 percent slopes</i>                  |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Kenansville   | 95        | 2-6     | Farmland of statewide importance | Not highly erodible land         | Well drained            | No            | A                     | 3s                    | 5         | .15 |
| <i>LuB Lucy sand, 0 to 6 percent slopes</i>                         |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Lucy  | 95        | 0-6     | Farmland of statewide importance | Not highly erodible land         | Well drained            | No            | A                     | 2s                    | 5         | .10 |
| <i>MaB Mayodan silt loam, 2 to 6 percent slopes</i>                 |           |         |                                  | 136 Southern Piedmont            |                         |               |                       |                       |           |     |
| Mayodan   | 95        | 2-6     | All areas are prime farmland     | Highly erodible land             | Well drained            | No            | B                     | 2e                    | 4         | .24 |
| <i>MdC2 Mayodan silty clay loam, 6 to 10 percent slopes, eroded</i> |           |         |                                  | 136 Southern Piedmont            |                         |               |                       |                       |           |     |
| Mayodan   | 95        | 6-10    | Farmland of statewide importance | Highly erodible land             | Well drained            | No            | B                     | 4e                    | 3         | .24 |
| <i>NoA Noboco loamy sand, 0 to 2 percent slopes</i>                 |           |         |                                  | 133A Southern Coastal Plain      |                         |               |                       |                       |           |     |
| Noboco  | 90        | 0-2     | All areas are prime farmland     | Not highly erodible land         | Well drained            | No            | B                     | 1                     | 5         | .10 |

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|--|-----------|---------|----------------------------------|-------------------------------------|-------------------------|---------------|-----------------------|-----------------------|-----------|-----|
| <i>Og</i> Ogeechee sandy loam                                  |           |         |                                  | 133A Southern Coastal Plain         |                         |               |                       |                       |           |     |
| Ogeechee   | 95        | 0-2     | Farmland of statewide importance | Not highly erodible land            | Poorly drained          | Yes           | B/D                   | 3w                    | 5         | .10 |
| <i>PaC2</i> Pacolet clay loam, 6 to 10 percent slopes, eroded  |           |         |                                  | 136 Southern Piedmont               |                         |               |                       |                       |           |     |
| Pacolet  | 95        | 6-10    | Farmland of statewide importance | Highly erodible land                | Well drained            | No            | B                     | 4e                    | 2         | .24 |
| <i>PaD2</i> Pacolet clay loam, 10 to 15 percent slopes, eroded |           |         |                                  | 136 Southern Piedmont               |                         |               |                       |                       |           |     |
| Pacolet  | 95        | 10-15   | Not prime farmland               | Highly erodible land                | Well drained            | No            | B                     | 6e                    | 2         | .24 |
| <i>PaE2</i> Pacolet clay loam, 15 to 25 percent slopes, eroded |           |         |                                  | 136 Southern Piedmont               |                         |               |                       |                       |           |     |
| Pacolet  | 95        | 15-25   | Not prime farmland               | Highly erodible land                | Well drained            | No            | B                     | 7e                    | 2         | .24 |
| <i>PgB</i> Pageland silt loam, 2 to 6 percent slopes           |           |         |                                  | 136 Southern Piedmont               |                         |               |                       |                       |           |     |
| Pageland   | 95        | 2-6     | Farmland of statewide importance | Potentially highly erodible land    | Moderately well drained | No            | C                     | 3e                    | 2         | .43 |
| <i>PIA</i> Pelion loamy sand, 0 to 2 percent slopes            |           |         |                                  | 137 Carolina and Georgia Sand Hills |                         |               |                       |                       |           |     |
| Pelion   | 90        | 0-2     | Farmland of statewide importance | Not highly erodible land            | Moderately well drained | No            | B/D                   | 2w                    | 3         | .15 |
| <i>PIB</i> Pelion loamy sand, 2 to 6 percent slopes            |           |         |                                  | 137 Carolina and Georgia Sand Hills |                         |               |                       |                       |           |     |
| Pelion   | 90        | 2-6     | Farmland of statewide importance | Highly erodible land                | Moderately well drained | No            | B/D                   | 2e                    | 3         | .15 |
| <i>PIC</i> Pelion loamy sand, 6 to 10 percent slopes           |           |         |                                  | 137 Carolina and Georgia Sand Hills |                         |               |                       |                       |           |     |
| Pelion   | 90        | 6-10    | Not prime farmland               | Highly erodible land                | Moderately well drained | No            | B/D                   | 4e                    | 3         | .15 |
| <i>PID</i> Pelion loamy sand, 10 to 15 percent slopes          |           |         |                                  | 137 Carolina and Georgia Sand Hills |                         |               |                       |                       |           |     |
| Pelion   | 90        | 10-15   | Not prime farmland               | Highly erodible land                | Moderately well drained | No            | B/D                   | 6e                    | 3         | .15 |
| <i>PxF</i> Poindexter fine sandy loam, 15 to 35 percent slopes |           |         |                                  | 136 Southern Piedmont               |                         |               |                       |                       |           |     |
| Poindexter   | 95        | 15-35   | Not prime farmland               | Highly erodible land                | Well drained            | No            | B                     | 6e                    | 3         | .32 |
| <i>Qz</i> Quartzipsamments, sloping                            |           |         |                                  | 133A Southern Coastal Plain         |                         |               |                       |                       |           |     |
| Quartzipsamm   | 100       | 0-6     | Not prime farmland               | Not highly erodible land            | Excessively drained     | No            | A                     | 6s                    | 5         | .15 |
| <i>RnB</i> Rion sandy loam, 2 to 6 percent slopes              |           |         |                                  | 136 Southern Piedmont               |                         |               |                       |                       |           |     |
| Rion   | 95        | 2-6     | All areas are prime farmland     | Potentially highly erodible land    | Well drained            | No            | B                     | 2e                    | 3         | .43 |

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|--|-----------|---------|-------------------------------------|-------------------------------------|------------------------------|---------------|-----------------------|-----------------------|-----------|-----|
| <i>RoD Rion sandy loam, 6 to 15 percent slopes, very bouldery</i>  |           |         |                                     | 136 Southern Piedmont               |                              |               |                       |                       |           |     |
| Rion   | 95        | 6-15    | Not prime farmland                  | Highly erodible land                | Well drained                 | No            | B                     | 6s                    | 3         | .43 |
| <i>RoF Rion sandy loam, 15 to 40 percent slopes, very bouldery</i> |           |         |                                     | 136 Southern Piedmont               |                              |               |                       |                       |           |     |
| Rion   | 95        | 15-40   | Not prime farmland                  | Highly erodible land                | Well drained                 | No            | B                     | 7s                    | 3         | .43 |
| <i>Rv Riverview silt loam, frequently flooded</i>                  |           |         |                                     | 133A Southern Coastal Plain         |                              |               |                       |                       |           |     |
| Riverview  | 95        | 0-2     | Prime farmland if protected from fl | Not highly erodible land            | Well drained                 | No            | B                     | 4w                    | 5         | .32 |
| <i>Sm Smithboro loam</i>   |           |         |                                     | 133A Southern Coastal Plain         |                              |               |                       |                       |           |     |
| Smithboro  | 90        | 0-2     | Farmland of statewide importance    | Not highly erodible land            | Somewhat poorly drained      | No            | D                     | 3w                    | 5         | .28 |
| <i>TeA Tetotum sandy loam, 0 to 2 percent slopes</i>               |           |         |                                     | 133A Southern Coastal Plain         |                              |               |                       |                       |           |     |
| Tetotum  | 90        | 0-2     | All areas are prime farmland        | Not highly erodible land            | Moderately well drained      | No            | C                     | 2w                    | 4         | .32 |
| <i>TeB Tetotum sandy loam, 2 to 6 percent slopes</i>               |           |         |                                     | 133A Southern Coastal Plain         |                              |               |                       |                       |           |     |
| Tetotum  | 90        | 2-6     | All areas are prime farmland        | Potentially highly erodible land    | Moderately well drained      | No            | C                     | 2e                    | 4         | .32 |
| <i>TrB Troup sand, 0 to 6 percent slopes</i>                       |           |         |                                     | 133A Southern Coastal Plain         |                              |               |                       |                       |           |     |
| Troup  | 95        | 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>                      |           |         |                                     | 133A Southern Coastal Plain         |                              |               |                       |                       |           |     |
| Troup  | 95        | 6-10    | Not prime farmland                  | Potentially highly erodible land    | Somewhat excessively drained | No            | A                     | 4s                    | 5         | .10 |
| <i>Ud Udorthents, loamy</i>  |           |         |                                     | 133A Southern Coastal Plain         |                              |               |                       |                       |           |     |
| Udorthents   | 100       | 0-6     | Not prime farmland                  | Not highly erodible land            | Moderately well drained      | No            | B                     | 4e                    | 5         | .28 |
| <i>VaB Vaucluse loamy sand, 2 to 6 percent slopes</i>              |           |         |                                     | 137 Carolina and Georgia Sand Hills |                              |               |                       |                       |           |     |
| Vaucluse   | 90        | 2-6     | Not prime farmland                  | Highly erodible land                | Well drained                 | No            | C                     | 3s                    | 3         | .15 |
| <i>VaC Vaucluse loamy sand, 6 to 10 percent slopes</i>             |           |         |                                     | 137 Carolina and Georgia Sand Hills |                              |               |                       |                       |           |     |
| Vaucluse   | 90        | 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>            |           |         |                                     | 137 Carolina and Georgia Sand Hills |                              |               |                       |                       |           |     |
| Vaucluse   | 90        | 10-15   | Not prime farmland                  | Highly erodible land                | Well drained                 | No            | C                     | 4e                    | 3         | .15 |

## Field Office Technical Guide Soils Information (SC)

Chesterfield 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>VgB</i> <i>Vaocluse gravelly loamy sand, 2 to 6 percent slopes</i>   |           |         |                                  | <i>137</i> <i>Carolina and Georgia Sand Hills</i> |                         |               |                       |                       |           |     |
| Vaocluse  | 95        | 2-6     | Not prime farmland               | Highly erodible land                              | Well drained            | No            | C                     | 3s                    | 3         | .15 |
| <i>VgC</i> <i>Vaocluse gravelly loamy sand, 6 to 10 percent slopes</i>  |           |         |                                  | <i>137</i> <i>Carolina and Georgia Sand Hills</i> |                         |               |                       |                       |           |     |
| Vaocluse  | 90        | 6-10    | Not prime farmland               | Highly erodible land                              | Well drained            | No            | C                     | 3e                    | 3         | .15 |
| <i>VgD</i> <i>Vaocluse gravelly loamy sand, 10 to 15 percent slopes</i> |           |         |                                  | <i>137</i> <i>Carolina and Georgia Sand Hills</i> |                         |               |                       |                       |           |     |
| Vaocluse  | 90        | 10-15   | Not prime farmland               | Highly erodible land                              | Well drained            | No            | C                     | 4e                    | 3         | .15 |
| <i>Wa</i> <i>Wahee silt loam</i>  |           |         |                                  | <i>133A</i> <i>Southern Coastal Plain</i>         |                         |               |                       |                       |           |     |
| Wahee   | 90        | 0-2     | Farmland of statewide importance | Not highly erodible land                          | Somewhat poorly drained | No            | D                     | 2w                    | 5         | .28 |
| <i>WkA</i> <i>Wickham sandy loam, 0 to 2 percent slopes</i>             |           |         |                                  | <i>133A</i> <i>Southern Coastal Plain</i>         |                         |               |                       |                       |           |     |
| Wickham   | 100       | 0-2     | All areas are prime farmland     | Not highly erodible land                          | Well drained            | No            | B                     | 1                     | 5         | .24 |
| <i>WkB</i> <i>Wickham sandy loam, 2 to 6 percent slopes</i>             |           |         |                                  | <i>133A</i> <i>Southern Coastal Plain</i>         |                         |               |                       |                       |           |     |
| Wickham   | 95        | 2-6     | All areas are prime farmland     | Potentially highly erodible land                  | Well drained            | No            | B                     | 2e                    | 5         | .24 |
| <i>Wo</i> <i>Woodington sandy loam</i>                                  |           |         |                                  | <i>133A</i> <i>Southern Coastal Plain</i>         |                         |               |                       |                       |           |     |
| Woodington  | 95        | 0-2     | Not prime farmland               | Not highly erodible land                          | Poorly drained          | Yes           | B/D                   | 3w                    | 5         | .20 |