

Chesterfield

| FIPS: 025 | Soil Name | Component Percent | HEL Class* | I | R | K | T | Slope Min(%) | Slope Max(%) | Slope Length Max (ft) | LS Min | LS Max | 8T/RK |
|-------------------|------------------|--------------------------|-------------------|----------|----------|----------|----------|---------------------|---------------------|------------------------------|---------------|---------------|--------------|
| Map Symbol | | | | | | | | | | | | | |
| 1A | Ailey | 100 | 3 | 310 | 250 | 0.15 | 4 | 0 | 2 | 800 | 0.060 | 0.304 | 0.853 |
| 1B | Ailey | 100 | 2 | 310 | 250 | 0.15 | 4 | 2 | 6 | 500 | 0.163 | 1.258 | 0.853 |
| 1C | Ailey | 100 | 1 | 310 | 250 | 0.15 | 4 | 6 | 10 | 300 | 0.475 | 2.371 | 0.853 |
| 1D | Ailey | 100 | 1 | 310 | 250 | 0.15 | 4 | 10 | 15 | 250 | 0.968 | 4.047 | 0.853 |
| 3A | Alamance | 100 | 3 | 56 | 250 | 0.43 | 4 | 0 | 2 | 300 | 0.060 | 0.279 | 0.298 |
| 3B | Alamance | 100 | 1 | 56 | 250 | 0.43 | 4 | 2 | 6 | 250 | 0.163 | 1.063 | 0.298 |
| 4B | Alpin | 100 | 3 | 134 | 250 | 0.10 | 5 | 0 | 6 | 800 | 0.060 | 1.647 | 1.600 |
| 4C | Alpin | 100 | 1 | 134 | 250 | 0.10 | 5 | 6 | 10 | 500 | 0.475 | 3.061 | 1.600 |
| 4D | Alpin | 100 | 1 | 134 | 250 | 0.10 | 5 | 10 | 15 | 400 | 0.968 | 5.119 | 1.600 |
| 5A | Tetotum | 100 | 3 | | 250 | 0.24 | 5 | 0 | 2 | 300 | 0.060 | 0.279 | 0.667 |
| 5B | Tetotum | 100 | 2 | | 250 | 0.24 | 5 | 2 | 6 | 250 | 0.163 | 1.063 | 0.667 |
| 6B | Appling | 100 | 1 | | 250 | 0.24 | 4 | 2 | 6 | 500 | 0.163 | 1.258 | 0.533 |
| 6C | Appling | 100 | 1 | | 250 | 0.24 | 4 | 6 | 10 | 300 | 0.475 | 2.371 | 0.533 |
| 8B2 | Rion | 100 | 2 | | 250 | | | 2 | 6 | | | | |
| 8D | Rion | 60 | 1 | | 250 | 0.24 | 2 | 6 | 15 | 250 | 0.475 | 4.047 | 0.267 |
| 8F | Rion | 60 | 1 | | 250 | 0.24 | 2 | 15 | 40 | 200 | 1.810 | 17.893 | 0.267 |
| 9B | Candor | 100 | 3 | | 250 | 0.10 | 5 | 0 | 6 | 800 | 0.060 | 1.647 | 1.600 |
| 9C | Candor | 100 | 2 | | 250 | 0.10 | 5 | 6 | 10 | 500 | 0.475 | 3.061 | 1.600 |
| 9D | Candor | 100 | 1 | | 250 | 0.10 | 5 | 10 | 15 | 400 | 0.968 | 5.119 | 1.600 |
| 10 | Buncombe | 100 | 3 | | 250 | 0.10 | 5 | 0 | 2 | 300 | 0.060 | 0.279 | 1.600 |
| 12B | Cecil | 100 | 1 | | 250 | 0.28 | 4 | 2 | 6 | 500 | 0.163 | 1.258 | 0.457 |
| 12C | Cecil | 100 | 1 | | 250 | 0.28 | 4 | 6 | 10 | 300 | 0.475 | 2.371 | 0.457 |
| 13B2 | Cecil | 100 | 1 | | 250 | 0.28 | 4 | 2 | 6 | 500 | 0.163 | 1.258 | 0.457 |
| 14 | Chewacla | 100 | 3 | | 250 | 0.28 | 5 | 0 | 2 | 600 | 0.060 | 0.344 | 0.571 |
| 15 | Chewacla | 60 | 3 | | 250 | 0.28 | 5 | 0 | 2 | 600 | 0.060 | 0.344 | 0.571 |
| 15 | Chastain | 40 | 3 | 45 | 250 | 0.32 | 5 | 0 | 2 | 600 | 0.060 | 0.344 | 0.500 |
| 16 | Chipley | 100 | 3 | | 250 | | | 0 | 2 | | | | |
| 17 | Riverview | 100 | 3 | | 250 | 0.32 | 5 | 0 | 2 | 600 | 0.060 | 0.344 | 0.500 |
| 19B | Creedmoor | 100 | 1 | | 250 | 0.28 | 3 | 2 | 6 | 300 | 0.163 | 1.164 | 0.343 |
| 20A | Dothan | 100 | 3 | | 250 | 0.15 | 5 | 0 | 2 | 500 | 0.060 | 0.325 | 1.067 |
| 20B | Dothan | 100 | 2 | | 250 | 0.15 | 5 | 2 | 6 | 400 | 0.163 | 1.344 | 1.067 |
| 20C | Dothan | 100 | 1 | | 250 | 0.15 | 5 | 6 | 10 | 300 | 0.475 | 2.371 | 1.067 |
| 21 | Smithboro | 100 | 3 | | 250 | 0.32 | 5 | 0 | 2 | 500 | 0.060 | 0.249 | 0.500 |
| 22B | Durham | 100 | 1 | | 250 | 0.17 | 5 | 2 | 6 | 350 | 0.163 | 1.258 | 0.941 |
| 22C | Durham | 100 | 1 | | 250 | 0.17 | 5 | 6 | 10 | 300 | 0.475 | 2.371 | 0.941 |
| 23A | Emporia | 100 | 3 | 134 | 250 | 0.28 | 4 | 0 | 2 | 450 | 0.060 | 0.292 | 0.457 |
| 23B | Emporia | 100 | 2 | 134 | 250 | 0.28 | 4 | 2 | 6 | 400 | 0.163 | 1.164 | 0.457 |
| 23C | Emporia | 100 | 1 | 134 | 250 | 0.28 | 4 | 6 | 10 | 300 | 0.475 | 2.164 | 0.457 |
| 25A | Eunola | 100 | 3 | | 250 | 0.20 | 5 | 0 | 2 | 400 | 0.060 | 0.304 | 0.800 |
| 26A | Fuquay | 100 | 3 | | 250 | 0.15 | 5 | 0 | 2 | 500 | 0.060 | 0.325 | 1.067 |
| 26B | Bonneau | 100 | 3 | | 250 | 0.15 | 5 | 2 | 6 | 400 | 0.163 | 1.344 | 1.067 |
| 26C | Fuquay | 100 | 1 | | 250 | 0.15 | 5 | 6 | 10 | 300 | 0.475 | 2.371 | 1.067 |
| 27B | Georgeville | 100 | 1 | 56 | 250 | 0.43 | 4 | 2 | 6 | 600 | 0.163 | 1.344 | 0.298 |
| 27C | Georgeville | 100 | 1 | 56 | 250 | 0.43 | 4 | 6 | 10 | 300 | 0.475 | 2.371 | 0.298 |
| 28C2 | Georgeville | 100 | 1 | 48 | 250 | 0.49 | 4 | 2 | 6 | 600 | 0.163 | 1.164 | 0.261 |

Chesterfield

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|-------------------|------------------|--------------------------|-------------------|----------|----------|----------|----------|---------------------|---------------------|------------------------------|---------------|---------------|--------------|
| Map Symbol | | | | | | | | | | | | | |
| 29A | Pelion | 100 | 1 | | 250 | 0.17 | 3 | 0 | 2 | 450 | 0.060 | 0.292 | 0.565 |
| 29B | Pelion | 100 | 1 | | 250 | 0.17 | 3 | 2 | 6 | 350 | 0.163 | 1.258 | 0.565 |
| 29C | Pelion | 100 | 1 | | 250 | 0.17 | 3 | 6 | 10 | 300 | 0.475 | 2.371 | 0.565 |
| 29D | Pelion | 100 | 1 | | 250 | 0.17 | 3 | 10 | 15 | 250 | 0.968 | 4.047 | 0.565 |
| 31A | Goldsboro | 100 | 3 | | 250 | 0.17 | 5 | 0 | 2 | 500 | 0.060 | 0.325 | 0.941 |
| 32B | Goldston | 100 | 2 | | 250 | | | 2 | 6 | | | | |
| 32C | Goldston | 100 | 1 | | 250 | | | 6 | 10 | | | | |
| 32D | Goldston | 100 | 1 | | 250 | | | 10 | 15 | | | | |
| 32E | Goldston | 100 | 1 | | 250 | | | 15 | 25 | | | | |
| 34A | Kirksey | 100 | 3 | | 250 | | | 0 | 2 | | | | |
| 34B | Kirksey | 100 | 2 | | 250 | | | 2 | 6 | | | | |
| 36B | Herndon | 100 | 1 | 56 | 250 | 0.43 | 5 | 2 | 6 | 600 | 0.163 | 1.344 | 0.372 |
| 36C | Herndon | 100 | 1 | 56 | 250 | 0.43 | 5 | 6 | 10 | 300 | 0.475 | 2.371 | 0.372 |
| 37B2 | Herndon | 100 | 1 | 48 | 250 | 0.49 | 4 | 2 | 6 | 600 | 0.163 | 1.344 | 0.261 |
| 37C2 | Herndon | 100 | 1 | 48 | 250 | 0.49 | 4 | 6 | 10 | 300 | 0.475 | 2.371 | 0.261 |
| 39A | Hornsville | 100 | 3 | 134 | 250 | 0.15 | 5 | 0 | 2 | 400 | 0.060 | 0.304 | 1.067 |
| 39B | Hornsville | 100 | 2 | 134 | 250 | 0.15 | 5 | 2 | 6 | 350 | 0.163 | 1.258 | 1.067 |
| 41A | Kenansville | 100 | 3 | | 250 | 0.15 | 5 | 0 | 2 | 450 | 0.060 | 0.292 | 1.067 |
| 41B | Kenansville | 100 | 3 | | 250 | 0.15 | 5 | 2 | 6 | 350 | 0.163 | 1.258 | 1.067 |
| 43B | Lakeland | 100 | 3 | 134 | 250 | 0.10 | 5 | 2 | 6 | 800 | 0.163 | 1.647 | 1.600 |
| 43C | Lakeland | 100 | 1 | 134 | 250 | 0.10 | 5 | 6 | 10 | 500 | 0.475 | 3.061 | 1.600 |
| 43D | Lakeland | 100 | 1 | 134 | 250 | 0.10 | 5 | 10 | 15 | 400 | 0.968 | 5.119 | 1.600 |
| 43E | Lakeland | 100 | 1 | 134 | 250 | 0.10 | 5 | 15 | 25 | 300 | 1.810 | 10.202 | 1.600 |
| 45B | Lucy | 100 | 3 | | 250 | 0.15 | 5 | 2 | 6 | 350 | 0.163 | 1.258 | 1.067 |
| 49B | Mayodan | 100 | 1 | | 250 | 0.24 | 4 | 2 | 6 | 500 | 0.163 | 1.503 | 0.533 |
| 49C | Mayodan | 100 | 1 | | 250 | 0.24 | 4 | 6 | 10 | 300 | 0.475 | 2.371 | 0.533 |
| 51B | Alaga | 100 | 3 | | 250 | 0.10 | 5 | 2 | 6 | 400 | 0.163 | 1.344 | 1.600 |
| 53B | Nankin | 100 | 1 | | 250 | 0.17 | 3 | 2 | 6 | 350 | 0.163 | 1.258 | 0.565 |
| 53C | Nankin | 100 | 1 | | 250 | 0.17 | 3 | 6 | 10 | 300 | 0.475 | 2.371 | 0.565 |
| 54A | Norfolk | 100 | 3 | | 250 | 0.17 | 5 | 0 | 2 | 600 | 0.060 | 0.344 | 0.941 |
| 54B | Norfolk | 100 | 2 | | 250 | 0.17 | 5 | 2 | 6 | 500 | 0.163 | 1.503 | 0.941 |
| 56B | Badin | 100 | 2 | | 250 | 0.43 | 4 | 2 | 6 | 350 | 0.163 | 1.258 | 0.298 |
| 56C | Nason | 100 | 1 | | 250 | 0.43 | 4 | 6 | 10 | 300 | 0.475 | 2.371 | 0.298 |
| 56D | Nason | 100 | 1 | | 250 | 0.43 | 4 | 10 | 15 | 250 | 0.968 | 4.047 | 0.298 |
| 57B2 | Badin | 100 | 1 | | 250 | | | 2 | 6 | | | | |
| 57C2 | Badin | 100 | 1 | | 250 | | | 6 | 10 | | | | |
| 58A | Orangeburg | 100 | 3 | | 250 | 0.10 | 5 | 0 | 2 | 600 | 0.060 | 0.344 | 1.600 |
| 58B | Orangeburg | 100 | 1 | | 250 | 0.10 | 5 | 2 | 6 | 500 | 0.163 | 1.503 | 1.600 |
| 58C | Orangeburg | 100 | 1 | | 250 | 0.10 | 5 | 10 | 15 | 400 | 0.968 | 5.119 | 1.600 |
| 59 | Ogeechee | 100 | 3 | | 250 | | | 0 | 2 | | | | |
| 60 | Osier | 100 | 3 | | 250 | 0.10 | 5 | 0 | 2 | 500 | 0.060 | 0.325 | 1.600 |
| 61C | Pacolet | 100 | 1 | 86 | 250 | 0.20 | 3 | 6 | 10 | 300 | 0.475 | 2.371 | 0.480 |
| 63C2 | Pacolet | 100 | 1 | | 250 | | | 6 | 10 | | | | |
| 64D | Pacolet | 100 | 1 | 86 | 250 | 0.20 | 3 | 10 | 15 | 250 | 0.968 | 4.047 | 0.480 |
| 64E | Pacolet | 100 | 1 | 86 | 250 | 0.20 | 3 | 15 | 25 | 200 | 1.810 | 8.330 | 0.480 |

Chesterfield

| FIPS: 025 | Soil Name | Component Percent | HEL Class* | I | R | K | T | Slope Min(%) | Slope Max(%) | Slope Length Max (ft) | LS Min | LS Max | 8T/RK |
|-------------------|------------------|--------------------------|-------------------|----------|----------|----------|----------|---------------------|---------------------|------------------------------|---------------|---------------|--------------|
| Map Symbol | | | | | | | | | | | | | |
| 67 | Paxville | 100 | 3 | 86 | 250 | 0.20 | 5 | 0 | 2 | 600 | 0.060 | 0.344 | 0.800 |
| 68D | Pinkston | 100 | 1 | | 250 | 0.32 | 2 | 10 | 15 | 300 | 0.968 | 4.433 | 0.200 |
| 68E | Pinkston | 100 | 1 | | 250 | 0.32 | 2 | 15 | 25 | 300 | 1.810 | 10.202 | 0.200 |
| 69 | Portsmouth | 100 | 3 | | 250 | 0.24 | 5 | 0 | 2 | 600 | 0.060 | 0.344 | 0.667 |
| 70 | Rains | 100 | 3 | 86 | 250 | 0.20 | 5 | 0 | 2 | 500 | 0.060 | 0.325 | 0.800 |
| 71 | Coxville | 100 | 3 | 56 | 250 | 0.28 | 5 | 0 | 2 | 500 | 0.060 | 0.325 | 0.571 |
| 73 | Rutlege | 100 | 3 | | 250 | 0.17 | 5 | 0 | 2 | 500 | 0.060 | 0.325 | 0.941 |
| 74 | Johnston | 100 | 3 | | 250 | 0.20 | 5 | 0 | 2 | 500 | 0.060 | 0.325 | 0.800 |
| 76A | Suffolk | 100 | 3 | 134 | 250 | 0.24 | 4 | 0 | 2 | 600 | 0.060 | 0.344 | 0.533 |
| 76B | Suffolk | 100 | 1 | 134 | 250 | 0.24 | 4 | 2 | 6 | 500 | 0.163 | 1.503 | 0.533 |
| 76C | Suffolk | 100 | 1 | 134 | 250 | 0.24 | 4 | 6 | 10 | 400 | 0.475 | 2.738 | 0.533 |
| 78B | Tatum | 100 | 1 | | 250 | 0.43 | 4 | 2 | 6 | 500 | 0.163 | 1.503 | 0.298 |
| 78C | Tatum | 100 | 1 | | 250 | 0.43 | 4 | 6 | 10 | 400 | 0.475 | 2.738 | 0.298 |
| 78D | Tatum | 100 | 1 | | 250 | 0.43 | 4 | 10 | 15 | 300 | 0.968 | 4.433 | 0.298 |
| 79B2 | Tatum | 100 | 1 | | 250 | | | 2 | 6 | | | | |
| 80C2 | Tatum | 100 | 1 | | 250 | 0.24 | 3 | 6 | 10 | 300 | 0.475 | 2.371 | 0.400 |
| 82D | Badin | 100 | 1 | | 250 | 0.43 | 4 | 10 | 15 | 250 | 0.968 | 4.433 | 0.298 |
| 82E | Badin | 100 | 1 | | 250 | 0.43 | 4 | 15 | 25 | 200 | 1.810 | 8.330 | 0.298 |
| 82F | Badin | 100 | 1 | | 250 | 0.43 | 4 | 25 | 40 | 200 | 4.165 | 17.893 | 0.298 |
| 84B | Troup | 100 | 3 | | 250 | | | 2 | 6 | | | | |
| 84C | Troup | 100 | 2 | | 250 | | | 6 | 10 | | | | |
| 86 | Udipsammets | 100 | 3 | 134 | 250 | 0.10 | 5 | 0 | 6 | 500 | 0.060 | 1.063 | 1.600 |
| 87 | Udorthents | 100 | 3 | | 250 | 0.28 | 5 | 0 | 6 | 500 | 0.060 | 1.063 | 0.571 |
| 88A | Varina | 100 | 3 | | 250 | 0.17 | 4 | 0 | 2 | 400 | 0.060 | 0.304 | 0.753 |
| 88B | Varina | 100 | 2 | | 250 | 0.17 | 4 | 2 | 6 | 350 | 0.163 | 1.258 | 0.753 |
| 89B | Vaucluse | 100 | 1 | 134 | 250 | 0.15 | 3 | 2 | 6 | 400 | 0.163 | 1.344 | 0.640 |
| 89C | Vaucluse | 100 | 1 | 134 | 250 | 0.15 | 3 | 6 | 10 | 300 | 0.475 | 2.371 | 0.640 |
| 89D | Vaucluse | 100 | 1 | 134 | 250 | 0.15 | 3 | 10 | 15 | 200 | 0.968 | 3.620 | 0.640 |
| 90B | Vaucluse | 100 | 1 | 134 | 250 | 0.15 | 3 | 2 | 6 | 400 | 0.163 | 1.344 | 0.640 |
| 90C | Vaucluse | 100 | 1 | 134 | 250 | 0.15 | 3 | 6 | 10 | 300 | 0.475 | 2.371 | 0.640 |
| 90D | Vaucluse | 100 | 1 | 134 | 250 | 0.15 | 3 | 10 | 15 | 200 | 0.968 | 3.620 | 0.640 |
| 92B | Wateree | 100 | 2 | 86 | 250 | 0.20 | 3 | 2 | 6 | 300 | 0.163 | 1.164 | 0.480 |
| 92C | Wateree | 100 | 1 | 86 | 250 | 0.20 | 3 | 6 | 10 | 250 | 0.475 | 2.164 | 0.480 |
| 92D | Wateree | 100 | 1 | 86 | 250 | 0.20 | 3 | 10 | 15 | 200 | 0.968 | 3.620 | 0.480 |
| 92E | Wateree | 100 | 1 | 86 | 250 | 0.20 | 3 | 15 | 25 | 200 | 1.810 | 8.330 | 0.480 |
| 93C | Wedowee | 100 | 1 | | 250 | 0.24 | 3 | 6 | 10 | 300 | 0.475 | 2.371 | 0.400 |
| 95C2 | Wedowee | 100 | 1 | | 250 | 0.15 | 3 | 6 | 10 | 300 | 0.475 | 2.371 | 0.640 |
| 98A | Wickham | 100 | 3 | | 250 | 0.24 | 5 | 0 | 2 | 500 | 0.060 | 0.325 | 0.667 |
| 98B | Wickham | 100 | 2 | | 250 | 0.24 | 5 | 2 | 6 | 400 | 0.163 | 1.344 | 0.667 |
| 99E | Wilkes | 100 | 1 | | 250 | 0.24 | 2 | 15 | 35 | 200 | 1.810 | 14.456 | 0.267 |
| 99F | Poindexter | 100 | 1 | | | | | 15 | 35 | | | | |
| 101 | Dorovan | 100 | 3 | | | | | 0 | 1 | | | | |
| 103 | Chewacla | 100 | 3 | | | | | 0 | 2 | | | | |
| 110 | Arents, gravelly | 100 | 3 | | | | | | | | | | |
| 112 | Arents | 100 | 3 | | | | | | | | | | |

Chesterfield

| FIPS: 025 | Soil Name | Component Percent | HEL Class* | I | R | K | T | Slope Min(%) | Slope Max(%) | Slope Length Max (ft) | LS Min | LS Max | 8T/RK |
|------------------|------------------|--------------------------|-------------------|----------|----------|----------|----------|---------------------|---------------------|------------------------------|---------------|---------------|--------------|
| 119A | Creedmoor | 100 | 3 | | | | | 0 | 2 | | | | |
| 122B | Durham | 100 | 3 | | | | | 2 | 6 | | | | |
| 122C | Durham | 100 | 1 | | | | | 6 | 10 | | | | |
| 127A | Duplin | 100 | 3 | | | | | 0 | 2 | | | | |

Slope Length Min=50 ft

*HIGHLY ERODIBLE LAND CLASSES

1 = Highly Erodible

2 = Potentially Highly Erodible

3 = Not Highly Erodible

July 1988