

Soil Correlation Of  
Cumberland County, Kentucky: Detailed Soil Map Legend

| HEL Class* | Frozen symbol | Frozen map unit name   | Current symbol | Current map unit name   |
|------------|---------------|--|----------------|---|
| HEL        | 723D          | Caneyville silt loam, 6 to 20 percent slopes, very rocky                   | CaD2           | Caneyville-Lonewood complex, rocky, 6 to 25 percent slopes, eroded      |
| NHEL       | 10            | Nolin silt loam  | Cg             | Chagrin loam, occasionally flooded                                      |
| HEL        | 710B          | Mountview silt loam, 2 to 6 percent slopes                                 | CrB            | Crider silt loam, 2 to 6 percent slopes                                 |
| HEL        | 710C          | Mountview silt loam, 6 to 12 percent slopes                                | CrC2           | Crider silt loam, 6 to 12 percent slopes, eroded                        |
| HEL        | 769E3         | Fairmount silty clay, 12 to 40 percent slopes, severely eroded, very rocky | CyF2           | Cynthiana-Faywood-Rock outcrop complex, 12 to 50 percent slopes, eroded |
| HEL        | 721B          | Frederick silt loam, 2 to 6 percent slopes                                 | DeB            | Dewey loam, 2 to 6 percent slopes                                       |
| HEL        | 721C2         | Frederick silt loam, 6 to 12 percent slopes, eroded                        | DeC2           | Dewey loam, 6 to 12 percent slopes, eroded                              |
| HEL        | 721D2         | Frederick silt loam, 12 to 20 percent slopes, eroded                       | DeD2           | Dewey loam, 12 to 25 percent slopes, eroded                             |
| HEL        | 721D3         | Frederick silty clay loam, 12 to 20 percent slopes, severely eroded        | DmD            | Dewey-Lonewood complex, 12 to 25 percent slopes                         |
| NHEL       | 102           | Egam silty clay loam   | Eg             | Egam silty clay loam, rarely flooded                                    |
| NHEL       | 39B           | Elk silt loam, 0 to 2 percent slopes                                       | EkA            | Elk silt loam, 0 to 2 percent slopes                                    |
| NHEL       | 39B           | Elk silt loam, 2 to 6 percent slopes                                       | EkB            | Elk silt loam, 2 to 6 percent slopes                                    |
| HEL        | 39C           | Elk silt loam, 6 to 12 percent slopes                                      | EkC2           | Elk silt loam, 6 to 12 percent slopes, eroded                           |
| HEL        | 39C           | Elk silt loam, 6 to 12 percent slopes                                      | EkD2           | Elk silt loam, 12 to 25 percent slopes, eroded                          |
| HEL        | 757C2         | Faywood silt loam, 6 to 12 percent slopes, eroded                          | FcC2           | Faywood-Cynthiana complex, rocky, 6 to 12 percent slopes, eroded        |
| HEL        | 757D2         | Faywood silt loam, 12 to 20 percent slopes, eroded                         | FcD2           | Faywood-Cynthiana complex, rocky, 12 to 25 percent slopes, eroded       |
| HEL        | 714F          | Garmon shaley silt loam, 30 to 50 percent slopes                           | GcF            | Garmon-Carpenter-Newbern complex, rocky, 30 to 65 percent slopes        |
| NHEL       | 10            | Nolin silt loam  | Gr             | Grigsby fine sandy loam   |
| NHEL       | 339B          | Renox gravelly silt loam, 2 to 6 percent slopes                            | HoB            | Holston silt loam, 2 to 6 percent slopes                                |
| HEL        | 339C          | Renox gravelly silt loam, 6 to 12 percent slopes                           | HoC2           | Holston silt loam, 6 to 12 percent slopes, eroded                       |
| HEL        | 339D          | Renox gravelly silt loam, 12 to 20 percent slopes                          | HsD2           | Holston-Waynesboro complex, 12 to 25 percent slopes, eroded             |
| NHEL       | 10            | Nolin silt loam  | Hu             | Huntington silt loam, overwash  |
| NHEL       | 311           | Lawrence silt loam   | La             | Lawrence silt loam, 0 to 4 percent slopes                               |
| NHEL       | 60B           | Pembroke silt loam, 2 to 6 percent slopes                                  | LdB            | Lonewood silt loam, 2 to 6 percent slopes                               |
| HEL        | 60C           | Pembroke silt loam, 6 to 12 percent slopes                                 | LdC2           | Lonewood silt loam, 6 to 12 percent slopes, eroded                      |
| HEL        | 652B          | Lowell silt loam, 2 to 6 percent slopes                                    | LoB            | Lowell silt loam, 2 to 6 percent slopes                                 |
| HEL        | 652C2         | Lowell silt loam, 6 to 12 percent slopes, eroded                           | LoC2           | Lowell silt loam, 6 to 12 percent slopes, eroded                        |
| HEL        | 652D2         | Lowell silt loam, 12 to 20 percent slopes, eroded                          | LoD2           | Lowell silt loam, 12 to 25 percent slopes, eroded                       |
| NHEL       | 117           | Melvin silt loam   | Me             | Melvin silt loam, occasionally flooded                                  |

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| HEL        | 306B          | Captina silt loam, 2 to 6 percent slopes                          | MnB            | Monongahela silt loam, 2 to 6 percent slopes                          |
| HEL        | 306C          | Captina silt loam, 6 to 12 percent slopes                         | MnC2           | Monongahela silt loam, 6 to 12 percent slopes, eroded                 |
| HEL        | 304C          | Ashton silt loam, 6 to 12 percent slopes                          | NeD            | Nelse fine sandy loam, 10 to 25 percent slopes, frequently flooded    |
| NHEL       | 112           | Newark silt loam  | Nk             | Newark silt loam, occasionally flooded                                |
| HEL        | 714E          | Garmon shaley silt loam, 20 to 30 percent slopes                  | NrE            | Newbern-Garmon complex, very rocky, 12 to 30 percent slopes           |
| HEL        | 339C          | Renox gravelly loam, 6 to 12 percent slopes                       | ReC2           | Renox gravelly loam, 6 to 12 percent slopes, eroded                   |
| HEL        | 339D          | Renox gravelly loam, 12 to 20 percent slopes                      | ReD2           | Renox gravelly loam, 12 to 25 percent slopes, eroded                  |
| HEL        | 757E3         | Faywood silty clay loam, 20 to 30 percent slopes, severely eroded | RfF2           | Renox-Faywood complex, 20 to 50 percent slopes, eroded                |
| HEL        | 815E          | Colyer shaley silt loam, 20 to 40 percent slopes                  | RoF3           | Rohan channery silt loam, 20 to 50 percent slopes, gullied            |
| NHEL       | 25            | Skidmore gravelly loam  | Se             | Sensabaugh gravelly loam, 0 to 4 percent slopes, occasionally flooded |
| NHEL       | 25            | Skidmore gravelly loam  | SgB            | Sensabaugh gravelly loam, 2 to 6 percent slopes                       |
| NHEL       | 112           | Newark silt loam  | St             | Stokly sandy loam, occasionally flooded                               |
| HEL        | 306B          | Captina silt loam, 2 to 6 percent slopes                          | TeB            | Teddy loam, 1 to 6 percent slopes                                     |
| HEL        | 83C2          | Trappist silt loam, 6 to 12 percent slopes, eroded                | ToC2           | Trappist silt loam, 6 to 12 percent slopes, eroded                    |
| HEL        | 83D2          | Trappist silt loam, 12 to 20 percent slopes, eroded               | TpD2           | Trappist-Rohan complex, rocky, 12 to 25 percent slopes, eroded        |
| NHEL       | 70B           | Baxter cherty silt loam, 2 to 6 percent slopes                    | TrB            | Trimble cobbly silt loam, 2 to 6 percent slopes                       |
| HEL        | 70C           | Baxter cherty silt loam, 6 to 12 percent slopes                   | TrC2           | Trimble cobbly silt loam, 6 to 12 percent slopes, eroded              |
| HEL        | 70D           | Baxter cherty silt loam, 12 to 20 percent slopes                  | TrD2           | Trimble cobbly silt loam, 12 to 25 percent slopes, eroded             |
|            | W             | Water   | W              | Water   |
| HEL        | 75C           | Waynesboro loam, 6 to 12 percent slopes                           | WaC2           | Waynesboro loam, 6 to 12 percent slopes, eroded                       |

## HEL Class\*

HEL = Highly Erodible Land

NHEL = Not Highly Erodible Land

PHEL = Potentially Highly Erodible Land