HIGHLY ERODIBLE LAND
Caswell County, North Carolina

| Map Symbol | Map Unit Name | Slope % low | Slope % high | T Factor | K Factor | LS(EI=8) | Status |
|---|---|---|---|---|---|---|---|
| 158C | Mecklenburg sandy loam, 6 to 10 percent slopes | 6 | 10 | 4 | 0.24 | 0.67 | HEL |
| 158D | Mecklenburg sandy loam, 10 to 15 percent slopes | 10 | 15 | 4 | 0.24 | 0.67 | HEL |
| 176C | Mandale-Secrest-Callison complex, 6 to 10 percent slopes, gravelly phase | 6 | 10 | 4 | 0.37 | 0.43 | HEL |
| 224C | Fairview sandy loam, 6 to 10 percent slopes | 6 | 10 | 3 | 0.2 | 0.60 | HEL |
| 224D | Fairview sandy loam, 10 to 15 percent slopes | 15 | 25 | 3 | 0.2 | 0.60 | HEL |
| 225C | Fairview sandy clay loam, 6 to 10 percent slopes, moderately eroded | 6 | 10 | 2 | 0.24 | 0.33 | HEL |
| 225D | Fairview sandy clay loam, 10 to 15 percent slopes, moderately eroded | 10 | 15 | 2 | 0.24 | 0.33 | HEL |
| 22C | Danripple sandy loam, 8 to 15 percent slopes | 8 | 15 | 4 | 0.32 | 0.50 | HEL |
| 22D | Danripple sandy loam, 15 to 25 percent slopes | 15 | 25 | 4 | 0.32 | 0.50 | HEL |
| 231C | Clifford sandy loam, 6 to 10 percent slopes | 6 | 10 | 4 | 0.28 | 0.57 | HEL |
| 232C | Clifford sandy clay loam, 6 to 10 percent slopes, moderately eroded | 6 | 10 | 3 | 0.28 | 0.43 | HEL |
| 241C | Toast sandy loam, 6 to 10 percent slopes | 6 | 10 | 3 | 0.24 | 0.50 | HEL |
| 241D | Toast sandy loam, 10 to 15 percent slopes | 10 | 15 | 3 | 0.24 | 0.50 | HEL |
| 24D | Fairview sandy loam, 15 to 25 percent slopes | 15 | 25 | 3 | 0.2 | 0.60 | HEL |
| 24E | Fairview sandy loam, 25 to 45 percent slopes | 25 | 45 | 3 | 0.2 | 0.60 | HEL |
| 250C | Iredell loam, 6 to 10 percent slopes | 6 | 10 | 3 | 0.32 | 0.38 | HEL |
| 250D | Iredell loam, 10 to 15 percent slopes | 10 | 15 | 3 | 0.32 | 0.38 | HEL |
| 251C | Halifax sandy loam, 6 to 10 percent slopes | 6 | 10 | 4 | 0.24 | 0.67 | HEL |
| 256C | Enon-Wynott complex, 6 to 10 percent slopes | 6 | 10 | 3 | 0.32 | 0.38 | HEL |
| 257C | Casville coarse sandy loam, 6 to 10 percent slopes | 6 | 10 | 3 | 0.24 | 0.50 | HEL |
| 258C | Oak Level loam, 6 to 10 percent slopes | 6 | 10 | 4 | 0.24 | 0.67 | HEL |
| 25C | Fairview sandy clay loam, 8 to 15 percent slopes, moderately eroded | 8 | 15 | 2 | 0.24 | 0.33 | HEL |
| 25D | Fairview sandy clay loam, 15 to 25 percent slopes, moderately eroded | 15 | 25 | 2 | 0.24 | 0.33 | HEL |
| 263C | Poindexter loam, 6 to 10 percent slopes | 6 | 10 | 3 | 0.37 | 0.32 | HEL |
| 263D | Poindexter loam, 10 to 15 percent slopes | 10 | 15 | 3 | 0.37 | 0.32 | HEL |
| 263E | Poindexter loam, 15 to 45 percent slopes | 15 | 45 | 3 | 0.37 | 0.32 | HEL |
| 317D2 | Madison sandy clay loam, 8 to 15 percent slopes, eroded | 8 | 15 | 3 | 0.28 | 0.43 | HEL |
| 41C | Toast sandy loam, 8 to 15 percent slopes | 8 | 15 | 3 | 0.24 | 0.50 | HEL |
| 41D | Toast sandy loam, 15 to 25 percent slopes | 15 | 25 | 3 | 0.24 | 0.50 | HEL |
| 51C | Halifax sandy loam, 8 to 15 percent slopes | 8 | 15 | 4 | 0.24 | 0.67 | HEL |
| 57C | Casville coarse sandy loam, 8 to 15 percent slopes | 8 | 15 | 3 | 0.24 | 0.50 | HEL |
| 57D | Casville coarse sandy loam, 15 to 25 percent slopes | 15 | 25 | 3 | 0.24 | 0.50 | HEL |

HIGHLY ERODIBLE LAND
Caswell County, North Carolina

| Map Symbol | Map Unit Name | Slope % low | Slope % high | T Factor | K Factor | LS(EI=8) | Status |
|---|---|---|---|---|---|---|---|
| 58C | Oak Level sandy clay loam, 8 to 15 percent slopes, moderately eroded | 8 | 15 | 2 | 0.28 | 0.29 | HEL |
| 58D | Oak Level sandy clay loam, 15 to 25 percent slopes, moderately eroded | 15 | 25 | 2 | 0.28 | 0.29 | HEL |
| 60C | Rhodhiss-Bannertown-Devotion complex, 8 to 15 percent slopes | 8 | 15 | 3 | 0.24 | 0.50 | HEL |
| 60D | Rhodhiss-Bannertown-Devotion complex, 15 to 25 percent slopes | 15 | 25 | 3 | 0.24 | 0.50 | HEL |
| 60E | Rhodhiss-Bannertown-Devotion complex, 25 to 45 percent slopes | 25 | 45 | 3 | 0.24 | 0.50 | HEL |
| 63C | Zion-Siloam-Enott complex, 8 to 15 percent slopes | 8 | 15 | 2 | 0.28 | 0.29 | HEL |
| 63D | Redbrush-Siloam-Enott complex, 15 to 25 percent slopes | 15 | 25 | 2 | 0.32 | 0.25 | HEL |
| 63E | Redbrush-Siloam-Enott complex, 25 to 45 percent slopes | 25 | 45 | 2 | 0.32 | 0.25 | HEL |
| 75D | Cullen fine sandy loam, 10 to 15 percent slopes | 10 | 15 | 5 | 0.28 | 0.71 | HEL |
| 75D2 | Cullen clay loam, 10 to 15 percent slopes, moderately eroded | 10 | 15 | 5 | 0.28 | 0.71 | HEL |
| 76C | Mandale-Secrest-Callison complex, 6 to 10 percent slopes | 6 | 10 | 4 | 0.37 | 0.43 | HEL |
| 76D | Mandale-Secrest-Callison complex, 10 to 15 percent slopes | 10 | 15 | 4 | 0.37 | 0.43 | HEL |
| 78C | Efland silt loam, 6 to 10 percent slopes | 6 | 10 | 5 | 0.43 | 0.47 | HEL |
| 78C2 | Efland silty clay loam, 6 to 10 percent slopes, moderately eroded | 6 | 10 | 4 | 0.49 | 0.33 | HEL |
| 122B | Masada sandy loam, 2 to 6 percent slopes | 2 | 6 | 4 | 0.32 | 0.50 | PHEL |
| 14B | Banister sandy loam, 2 to 8 percent slopes, rarely flooded | 2 | 8 | 5 | 0.28 | 0.71 | PHEL |
| 158B | Mecklenburg sandy loam, 2 to 6 percent slopes | 2 | 6 | 4 | 0.24 | 0.67 | PHEL |
| 176B | Mandale-Secrest-Callison complex, 2 to 6 percent slopes, gravelly phase | 2 | 6 | 4 | 0.37 | 0.43 | PHEL |
| 224B | Fairview sandy loam, 2 to 6 percent slopes | 2 | 6 | 3 | 0.2 | 0.60 | PHEL |
| 225B | Fairview sandy clay loam, 2 to 6 percent slopes, moderately eroded | 2 | 6 | 2 | 0.24 | 0.33 | PHEL |
| 22B | Danripple sandy loam, 2 to 8 percent slopes | 2 | 8 | 4 | 0.32 | 0.50 | PHEL |
| 231B | Clifford sandy loam, 2 to 6 percent slopes | 2 | 6 | 4 | 0.28 | 0.57 | PHEL |
| 232B | Clifford sandy clay loam, 2 to 6 percent slopes, moderately eroded | 2 | 6 | 3 | 0.28 | 0.43 | PHEL |
| 241B | Toast sandy loam, 2 to 6 percent slopes | 2 | 6 | 3 | 0.24 | 0.50 | PHEL |
| 24B | Fairview sandy loam, 2 to 8 percent slopes | 2 | 8 | 3 | 0.2 | 0.60 | PHEL |
| 24C | Fairview sandy loam, 8 to 15 percent slopes | 8 | 15 | 3 | 0.2 | 0.60 | PHEL |
| 250B | Iredell loam, 2 to 6 percent slopes | 2 | 6 | 3 | 0.32 | 0.38 | PHEL |
| 251B | Halifax sandy loam, 2 to 6 percent slopes | 2 | 6 | 4 | 0.24 | 0.67 | PHEL |
| 256B | Enon-Wynott complex, 2 to 6 percent slopes | 2 | 6 | 3 | 0.32 | 0.38 | PHEL |
| 257B | Casville coarse sandy loam, 2 to 6 percent slopes | 2 | 6 | 3 | 0.24 | 0.50 | PHEL |
| 258B | Oak Level loam, 2 to 6 percent slopes | 2 | 6 | 4 | 0.24 | 0.67 | PHEL |

HIGHLY ERODIBLE LAND
Caswell County, North Carolina

| Map Symbol | Map Unit Name | Slope % low | Slope % high | T Factor | K Factor | LS(EI=8) | Status |
|---|---|---|---|---|---|---|---|
| 25B | Fairview sandy clay loam, 2 to 8 percent slopes, moderately eroded | 2 | 8 | 2 | 0.24 | 0.33 | PHEL |
| 317B2 | Madison sandy clay loam, 2 to 8 percent slopes, eroded | 2 | 8 | 3 | 0.28 | 0.43 | PHEL |
| 31B | Clifford sandy loam, 2 to 8 percent slopes | 2 | 8 | 4 | 0.28 | 0.57 | PHEL |
| 31B2 | Cecil sandy loam, 2 to 8 percent slopes, eroded | 2 | 8 | 3 | 0.28 | 0.43 | PHEL |
| 32B | Clifford sandy clay loam, 2 to 8 percent slopes, moderately eroded | 2 | 8 | 3 | 0.28 | 0.43 | PHEL |
| 41B | Toast sandy loam, 2 to 8 percent slopes | 2 | 8 | 3 | 0.24 | 0.50 | PHEL |
| 51B | Halifax sandy loam, 2 to 8 percent slopes | 2 | 8 | 4 | 0.24 | 0.67 | PHEL |
| 54B | Wickham (cool) sandy loam, 1 to 4 percent slopes | 1 | 4 | 5 | 0.24 | 0.83 | PHEL |
| 57B | Casville coarse sandy loam, 2 to 8 percent slopes | 2 | 8 | 3 | 0.24 | 0.50 | PHEL |
| 58B | Oak Level sandy clay loam, 2 to 8 percent slopes, moderately eroded | 2 | 8 | 2 | 0.28 | 0.29 | PHEL |
| 60B | Rhodhiss-Bannertown-Devotion complex, 2 to 8 percent slopes | 2 | 8 | 3 | 0.24 | 0.50 | PHEL |
| 63B | Redbrush-Rasalo-Enott complex, 2 to 8 percent slopes | 2 | 8 | 2 | 0.32 | 0.25 | PHEL |
| 75B | Cullen fine sandy loam, 2 to 6 percent slopes | 2 | 6 | 5 | 0.28 | 0.71 | PHEL |
| 75B2 | Cullen clay loam, 2 to 6 percent slopes, moderately eroded | 2 | 6 | 5 | 0.28 | 0.71 | PHEL |
| 75C | Cullen fine sandy loam, 6 to 10 percent slopes | 6 | 10 | 5 | 0.28 | 0.71 | PHEL |
| 75C2 | Cullen clay loam, 6 to 10 percent slopes, moderately eroded | 6 | 10 | 5 | 0.28 | 0.71 | PHEL |
| 76B | Mandale-Secrest-Callison complex, 2 to 6 percent slopes | 2 | 6 | 4 | 0.37 | 0.43 | PHEL |
| 78B | Efland silt loam, 2 to 6 percent slopes | 2 | 6 | 5 | 0.43 | 0.47 | PHEL |
| 78B2 | Efland silty clay loam, 2 to 6 percent slopes, moderately eroded | 2 | 6 | 4 | 0.49 | 0.33 | PHEL |

U. S. DEPARTMENT OF AGRICULTURE
Soil Conservation Service
North Carolina

Technical Guide
Section II-A-1
March 1988

# HIGHLY ERODIBLE LANDS
## Caswell County, North Carolina

| Map Unit Symbol | Map Unit Name | Slope % | "K" | "T" | LS EI = 8 |
|---|---|---|---|---|---|
| **A. Highly Erodible** | | | | | |
| 506D | Enon Sandy Loam | 8 - 15 | .28 | 3 | .43 |
| 506D2 | Enon Clay Loam | 8 - 15 | .24 | 2 | .33 |
| 60F | Louisburg Loamy Sand | 15 - 45 | .10 | 3 | .80 |
| 317E | Madison Sandy Loam | 15 - 30 | .24 | 4 | .66 |
| 317D2 | Madison Sandy Clay Loam | 8 - 15 | .28 | 3 | .42 |
| 501D2 | Mecklenburg Sandy Clay Loam | 8 - 15 | .28 | 2 | .29 |
| 24E | Pacolet Sandy Loam | 15 - 25 | .20 | 3 | .60 |
| 24F | Pacolet Sandy Loam | 25 - 45 | .20 | 3 | .60 |
| 324D2 | Pacolet Sandy Clay Loam | 8 - 15 | .24 | 2 | .33 |
| 324E2 | Pacolet Sandy Clay LOam | 15 - 25 | .24 | 2 | .33 |
| 11D | Rion Sandy Loam | 8 - 15 | .24 | 3 | .33 |
| 11E | Rion Sandy Loam | 15 - 25 | .24 | 3 | .33 |
| 57D | Vance Sandy Loam | 8 - 15 | .24 | 3 | .50 |
| 63F | Wilkes Loam | 15 - 45 | .24 | 1 | .33 |
| *32D | Wedowee Sandy Loam | 8 - 15 | .24 | 3 | .50 |
| 32E | Wedowee Sandy Loam | 15 - 25 | .24 | 3 | .50 |
| 63C | Wilkes Loam | 4 - 15 | .24 | 1 | .33 |

*Assumes shortest slope length of approximately 30 feet.

| | | | | | |
|---|---|---|---|---|---|
| **B. Potentially Highly Erodible** | | | | | |
| 36B | Appling Sandy Loam | 2 - 8 | .24 | 4 | .66 |
| 36D | Appling Sandy Loam | 8 - 15 | .24 | 4 | .66 |
| 31B | Cecil Sandy Loam | 2 - 8 | .28 | 4 | .57 |
| 31B2 | Cecil Sandy Clay Loam | 2 - 8 | .28 | 3 | .43 |
| 506B | Enon Sandy Loam | 2 - 8 | .28 | 3 | .43 |
| 506B2 | Enon Clay Loam | 2 - 8 | .24 | 2 | .33 |
| 236B2 | Hiwassee Clay Loam | 2 - 8 | .28 | 5 | .71 |
| 236D2 | Hiwassee Clay Loam | 8 - 15 | .28 | 5 | .71 |
| 51B | Helena Sandy Loam | 2 - 8 | .24 | 4 | .66 |
| 511B | Iredell Loam | 2 - 8 | .32 | 3 | .38 |
| 60C | Louisburg Loamy Sand | 4 - 15 | .10 | 3 | .80 |
| 317B2 | Madison Sandy Clay Loam | 2 - 8 | .28 | 3 | .43 |
| 501B2 | Mecklenburg Sandy Clay Loam | 2 - 8 | .28 | 2 | .29 |
| 24D | Pacolet Sandy Loam | 8 - 15 | .20 | 3 | .60 |
| 11B | Rion Sandy Loam | 2 - 8 | .24 | 3 | .50 |
| 57B | Vance Sandy Loam | 2 - 8 | .24 | 3 | .50 |
| 54B | Wickham Sandy Loam | 1 - 4 | .24 | 5 | .83* |
| 32B | Wedowee Sandy Loam | 2 - 8 | .24 | 3 | .50 |
| ~~63C~~ | ~~Wilkes Loam~~ | ~~4 - 15~~ | ~~.24~~ | ~~1~~ | ~~.33~~ |

*Only if slope length exceeds 600 feet on 4 percent slope.