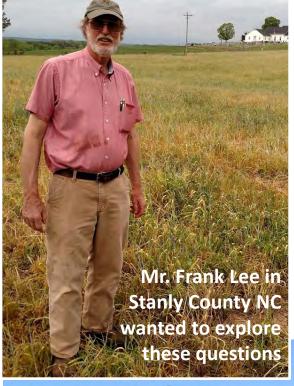
KEEPIN' IT COVERED IN THE CAROLINAS

NC Piedmont Demonstration – see ncsoilwater.org for Mountain & Coastal regions!

Controlling soil erosion, suppressing weeds, and building soil fertility are concerns for producers in the Piedmont region of North Carolina. Winter cover cropping could help, but what type of cover crop is most suitable? Are mixtures of cover crops beneficial? Could multi-species cover cropping improve soil health?



Replicated strips of multi-species cover crop and no cover crop were arranged on the same field in 2015/16 and 2016/17.

Multi-species cover crop mix in fall 2015: 15 lb/A triticale, 15 lb/A ryegrass, 10 lb/A crimson clover, 2 lb/A radish

Multi-species cover crop mix in fall 2016: 50 lb/A triticale, 15 lb/A Austrian winter pea, 15 lb/A crimson clover, 10 lb/A ryegrass

No-till planted after corn on Oct 15, 2015 and after cotton on Oct 29, 2016. Terminated chemically on May 2, 2016 and Apr 20, 2017.

