

Current Research Objectives

Dr. Sarah Strauss, Assistant Professor, Soil and Water Sciences, SWFREC
(strauss@ufl.edu)

Research topic: Impact of citrus rootstock and propagation method on root microbial communities

Primary Research Objective(s): Examine whether different rootstock propagation methods and rootstock genotypes influence the soil bacteria and fungi associated with roots

Research Goal: Determine if there are soil microbes more associated with a particular propagation method and/or rootstock that correlate with improved plant growth and/or tree health

Outcomes to date: This project is in the very early stages, and the experiments are ongoing. No recommendations are possible at this time.

Funding source for this objective(s): UF/IFAS Early Career Scientist Seed Fund