

Current Research Objectives

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Research topic: Unraveling the effects of alternative rootstock propagation methods on root architecture and field performance of citrus trees

Primary Research Objective(s): Study the plant water uptake of citrus trees grafted on multiple rootstocks propagated by three different methods.

Research Goal: Determine the plant water uptake of citrus trees grafted on multiple rootstocks propagated by different methods.

Outcomes to date: The propagation methods influenced the water uptake rate in different rates in all rootstocks, being reduced in 'US897' under stem cuttings and seeds propagation methods. However, long-term field effects are unknown and still under evaluation.

Funding source for this objective(s): State Legislative funding for the UF/IFAS Citrus Initiative