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