

# **Lower West Coast Mobile Irrigation Lab**

## **Quarterly Report First Quarter – Fiscal Year 2022 Oct 1st through Dec 31st, 2021**

**Sponsored by:**

**Collier Soil and Water Conservation District  
Florida Department of Agriculture and Consumer Services  
Natural Resources Conservation Service**

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# Evaluation Results

## **SYSTEMS EVALUATED**

This report covers the first quarter of Fiscal Year 2022, from Oct 1- Dec 31st, 2021. The Mobile Irrigation Lab (MIL) completed 38 total evaluations. The 38 evaluations were performed on microjet systems on citrus and solid set systems for container nurseries.

## **RESULTS**

Agricultural system evaluations are rated based on the measured Emission Uniformity (EU) of systems. The average EU of the agricultural systems and container nurseries evaluated was 85.9%.

## **WATER SAVINGS**

Potential Water Savings (PWS) are based on first-time evaluations and estimate the amount of water that would be saved each year by making the recommended system improvements and/or following recommended irrigation scheduling guides. Actual Water Savings (AWS) are calculated from system improvements measured by follow-up evaluations.

**PWS: 72 million gallons (221acre feet) per year.**

# Conservation Education/Outreach Activities

The MIL team also provides education and outreach services on a regular basis to individual agricultural irrigators related to evaluations performed by the MIL. The MIL continues to work on preparing and refining various PowerPoint presentations to assist in future education activities. Staff spends time designing and maintaining the Collier Soil and Water Conservation District and MIL website at [www.collierswcd.org](http://www.collierswcd.org).