

2023/24 Processed Oranges Cost of Production Survey

Responses are anonymous and confidential. No individual data will be disclosed.

If you have questions, please contact Dr. Ariel Singerman (863) 956-8870 singerman@ufl.edu

Tree density per acre: _____ Total acres your operation manages: _____

List counties where your operation has groves: _____

Please enter all estimates below on a **per acre** basis for a “*typical*” irrigated mature grove (10+ years old).

Is the data below for a grove in the Ridge or Flatwoods? (please choose only one)

Program	Annual Materials Cost per Acre	Single Application Cost per Acre		Annual Number of Applications per Acre*	
		Ground	Aerial	Ground	Aerial
Mechanical Mowing					
Chemical Mowing					
Herbicide					
Insecticide		Ground	Aerial	Ground	Aerial
Foliar Nutritional					
Fungicide					
OTC injections					
Ground/dry Fertilizer					
Fertigation/liquid fertilizer					
pH Management					
Soil Amendments					
Hedging and Topping					
Chop/Mow Brush					

*If applicable, this refers to spraying every middle (as opposed to every other middle)

Irrigation. Include all of the following:	Annual Cost per Acre
Fuel / electricity for pump	
Travel set-up cost (Start/Stop pump) Maintenance and repairs (pump and emitters) Ditch and canal maintenance (if applicable) Water control (pump water in/out of ditches)	

Item	Annual Cost per Acre
Management Costs (office staff, supervising, etc.)	

Tree replacement	Trees Per Acre
Annual number of trees removed	
Annual number of trees reset	
For resetting:	Cost per Tree
Tree removal (Clip-shear; use front-end loader)	
Site preparation (disk; rotovate)	
Planting (cost of tree + plant and watering)	
Young tree care years 1, 2 and 3 (e.g.: neonicotinoids, fertilizer, labor)	