



**Suwannee River Water Management District**  
9225 CR 49, Live Oak, FL 32060 386.362.1001

## BMP Agriculture Cost Share Tool

Date Received: \_\_\_\_\_

Hugh Thomas, Executive Director

**Date:** \_\_\_\_\_

**Owner/Business:** \_\_\_\_\_

**Contact Name:** \_\_\_\_\_

**Mailing Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Please select the practices for which you are requesting cost share funding and include the quantity of each item.**

	Center Pivot Retrofit
	Weather Stations with ET Measurement
	Centralized Remote Control System
	Pump Upgrades (High to Low Pressure)
	Stationary Fertigation System/Tank

	Soil Moisture Probe
	GPS End-Gun Shutoffs
	New Control Panel
	Remote Controlling of Center Pivot
	Portable Fertigation System/Tank

**Crop Rotation:** List  
crop rotations for all cost-  
share locations

\_\_\_\_\_

**Acres:**

\_\_\_\_\_

**County:**

\_\_\_\_\_

**Parcel ID:**

List Parcel IDs for all  
cost-share locations or  
attach property appraiser  
maps

\_\_\_\_\_



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## **Application for BMP Agriculture Cost Share Program**

Hugh Thomas, Executive Director

**Participation in this project will be capped at \$300,000 over 5 years.**

### **Centralized and Remote Monitoring/Controlling of Equipment:**

Remote Monitoring and Controlling of Equipment is to assist Producers with advanced monitoring and scheduling of irrigation events. The goal is this equipment will provide the producer with real-time irrigation/weather information that helps with overall efficiency including resulting in water savings.

### **Fertigation:**

Fertigation should allow fertilizer to be applied through the Center Pivot system. The application should be through a Center Pivot with a Weighted Distribution Uniformity of 80% or greater (evaluation must not be older than 2-years) or a system less than 2-year old. Fertigation system should include a chemical tank, injector pump, safety valves, backflow prevention, trailer (for portable units) and associated plumbing.

Funds for stationary unit can be used for a portable unit; however, the contracted reimbursement amount will not change.

### **Soil Moisture Probes:**

Soil Moisture Probes should allow the Producer to measure soil moisture within three levels in the soil profile. They must be capable of storing data for a minimum of 12 months and be capable of data transmission (telemetry) to transmit data to the internet and/or electronic device enabling producer to make daily decisions for irrigation management. The probes must be installed and maintained by a vendor for the three year term of the agreement, and the vendor must be able to interpret data and provide recommendations for the farm specific irrigation application events.

### **Weather Stations:**

Weather Stations should be used by the Producer to allow to greater accuracy in decision making when determining irrigation scheduling.

### **New Irrigation Control Panels:**

New Irrigation Controller Panels are intended to upgrade existing controller panels that are not capable of interfacing with GPS devices, controlling application depth, and allow for remote operation of the pivot system.

### **Pump Upgrades:**

Pump Upgrades are intended to convert high-pressure pumps (that were originally not installed for a center pivot) to operate at a lower pressure (Less than 50 psi). Pump Upgrades are not meant to replace the power unit of the pump.