



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

**Precision Agriculture Cost-Share**

Hugh Thomas, Executive Director

**District Cost Share**

| ITEM  | PERCENTAGE COST-SHARE | UP TO A MAXIMUM    |
|---|-----------------------|--------------------|
| Veris Mapping                                   | 75%                   | \$10/acre          |
| Aerial Imagery <sup>1</sup>                     | 75%                   | \$5/acre/image     |
| Precision Soil Sampling <sup>2</sup>            | 75%                   | \$7/acre           |
| Tissue Sampling <sup>3</sup>                    | 75%                   | \$20/sample        |
| Variable Rate Nutrient Application <sup>4</sup> | 75%                   | \$7/acre           |
| Side-Dressing Equipment <sup>5</sup>            | 75%                   | \$50,000/implement |
| Variable Rate Irrigation                        | 75%                   | \$50,000/system    |

**\*Total maximum cost-share per producer will be \$100,000\***

<sup>1</sup>Aerial Imagery is limited to 5 images /year /field.

<sup>2</sup>Precision soil sampling is limited to scientifically delineated zones or grids no larger than 10 acres or smaller than 2.5 acres. If cost-sharing on this item you must variable rate apply at least once in the year.

<sup>3</sup>Tissue sampling is limited to 1 sample/ 5 acres /year. These samples can be taken at one time or throughout the growing season and must be geo-referenced.

<sup>4</sup>Variable rate nutrient application is limited up to 2 applications /year.

<sup>5</sup>Side-dress equipment is limited to 1 implement /producer.

**Three conditions must be met to receive cost-share funding:**

1. Water Use Permits covering any irrigation systems that will receive funding must be up to date in terms of: crop rotations, irrigated acres, and livestock numbers.
2. Volunteer for the District's automated monitoring of groundwater/surface water withdrawals - this programs purpose is to monitor groundwater withdrawals from wells 8" or greater and surface water pumps 6" or greater.
3. Enroll in Florida Department of Agriculture and Consumer Services Best Management Practices.

The goal of our cost-share program is to benefit both the producer and the environment by increasing the efficiency of water and fertilizer usage. If interested, please contact **Libby Schmidt at 386-362-1001.**

or  
 Libby.Schmidt@SRWMD.org



# Precision Agriculture Cost-Share Application

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

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

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

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

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

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

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

Please select the practices for which you are requesting cost-share funding (check all that apply).

| Service   |                                    | Are you currently using this practice? | Number of acres requested | Irrigation |
|-----------|------------------------------------|--|---------------------------|------------|
|           | Veris Mapping                      | Y/N                                    |                           | Y/N        |
|           | Aerial Imagery                     | Y/N                                    |                           | Y/N        |
|           | Precision Soil Sampling            | Y/N                                    |                           | Y/N        |
|           | Tissue Sampling                    | Y/N                                    |                           | Y/N        |
|           | Variable Rate Nutrient Application | Y/N                                    |                           | Y/N        |
| Equipment |                                    | Are you currently using this practice? | Number of acres requested | Irrigation |
|           | Side Dressers (Liquid or Dry)      | Y/N                                    |                           | Y/N        |
|           | Variable Rate Irrigation           | Y/N                                    |                           | Y/N        |

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

\_\_\_\_\_

**Irrigated Acres:** \_\_\_\_\_

**Dryland Acres:** \_\_\_\_\_

**County:** \_\_\_\_\_

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

\_\_\_\_\_

Are you related to a District employee or governing board member? Yes \_\_\_\_\_ No \_\_\_\_\_

Are you receiving cost-share from another agency for the same items requested in this application? Yes \_\_\_\_\_ No \_\_\_\_\_



# Precision Agriculture Cost-Share Application

**Participation in this project will be capped at \$100,000 per producer with the limitations listed below.**

## **Soil Mapping:**

Soil mapping is intended to allow producers to create management zones based on the soil variation across their field. Cost-share is limited to 75% of cost up to \$10/acre for a one-time mapping.

## **Aerial Imagery:**

Aerial Imagery is intended to allow producers to pinpoint areas of difficulty within their management zones. This allows growers to tailor nutrient approaches to specific areas, rather than broad application. Cost-share is limited to 75% of cost up to \$5/acre/images, 5 images/field/year.

## **Grid Soil Sampling:**

Grid sampling can be straight grids or scientifically delineated zones. It is intended to allow growers to manage nutrients in as small a unit as possible. This assists growers with advancing one of the "Four R's" which would be getting the needed nutrient in the right place. Cost-share is limited to 75% up to \$7/acre/year. Straight grids shall be no larger than 10

## **Tissue Sampling:**

Tissue sampling is another tool intended to allow growers to manage nutrients. This assists growers with advancing one of the "Four R's" which would be getting the needed nutrient in the right place. Cost-share is limited to 75% up to \$20/sample, 1 sample/5 acres. These samples must be geo-referenced.

## **Variable Rate Nutrient Application:**

Variable rate nutrient application is intended to assist growers with applying nutrients at a variable rate increasing plant efficiency in the field. This allows growers that do not want to invest in variable rate application equipment and/or do not have time to apply the nutrient themselves to make use of variable rate application. Cost-share is limited to 75% up to \$7/acre/application, 2 applications/year.

## **Side Dressing Equipment (Liquid or Dry):**

Side dressing equipment is intended to assist growers with applying nutrients at optimum placement in their crop row. This results in less nutrients total being applied. Cost-share is limited to 75% up to \$50,000. With prior approval, the cost share maximum may be increased on a case by case scenario.

## **Variable Rate Irrigation:**

Variable rate irrigation allows producers to not only tailor irrigation to a field, but to individual zones within that field. This results in a more efficient use of water. Cost-share is limited to 75% up to \$50,000/system.