



SUWANNEE RIVER
 Water Management District
 9225 County Road 49, Live Oak, FL • 386.362.1001

**Suwannee Agricultural Springs
 Pilot Project - Application**

Contact: Office of Agricultural and
 Environmental Projects
Tel: 386.362.1001
E-Mail: AgTeam@srwmd.org

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| Date Received: |
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|--------------------------------|--|
| Date: | Farm or Project Name: |
| Owner or Business Name: | Number of Acres: |
| Producer Name: | County: |
| Mailing Address: | Parcel ID(s) and Name of Fields to Include: |
| Phone: | |
| E-mail: | |

Submission: Please send completed applications to AgTeam@srwmd.org using the above information. Additional sheets can be used to more parcel IDs and field names.

ELIGIBILITY CRITERIA

- Preference will be given to farms located within one of the three pilot springsheds (Ichetucknee, Convict or Fanning). Although priority will be given to these springsheds, farms outside of these areas are also encouraged to apply for incentive payments.
- Must be an active farmer with irrigated crop history or intensive livestock operation (two years of irrigation/crop records available possibly from Farm Service Agency)
- Only irrigated crop acres or intensive livestock operation acres can be included
- Minimum of five year agreements. Longer terms will be given preference for funding
- Minimum of 40 acres to participate
- Must agree to a Water Use Permit Review/Update if needed (participation in the pilot program will not affect Consumptive Use Permit allocation)
- Must agree to Water Use Monitoring condition for irrigation systems
- Must agree to keep irrigation system in the current field
- Must agree to participate in the FDACS BMP program or already be enrolled



****NOTE: Please complete the Alternative Cropping System information on back or submit your own form of proposed cropping changes.**

POTENTIAL STRATEGIES FOR LOW INTENSITY AG OPERATIONS

(Not an all-inclusive list)

- Convert the operation from a traditional row crop operation to a grass based rotation, **or**
- Convert from a higher intensity 3-crop rotation (i.e. corn, sorghum, and ryegrass) to a lower intensity crop rotation (i.e. peanuts, peas, grass, etc.), including areas irrigated by center pivot end guns, **or**
- Convert from row crop and/or hay operation to a forestry operation, **or**
- Convert from a row crop and/or hay operation to a lower density (FDACS BMP approved rate) cow-calf operation.
- For livestock operations with higher stocking rates per acre, conversions could include, among other things, the following:
 - Conversion to a less intensive operation (fewer or no animal units). Examples include conversion to a timber, hay or grass based rotation, or a 2-crop rotation operation like a peanuts/other legumes/rye rotation.

Examples of Potential Cropping Systems for Suwannee Agricultural Springs Pilot Project:

| Current Land Use/Crop | IFAS Recommended Rates * N Rate (lbs/ac) | New Land Use/Crop | IFAS Recommended Rates * N Rate (lbs/ac.) | Potential N Reduction (lbs/ac) | Gallons per acre reduction (gal/ac) |
|--|---|---|--|--------------------------------|-------------------------------------|
| Triple Crop Irrigation (Corn, Sorghum, Rye) | 430 | Double Crop Irrigation (i.e. Peanuts, Rye) or Grass based rotation | 70 - 140 | 290 - 360 | 170,000 |
| 500 Cow Dairy | 700 | Pine Plantation | 30 | 670 | 200,000 |

*See UF-IFAS SL-129 Publication



CURRENT FARM OPERATIONS AND PROPOSED CHANGES

Please list the following information regarding your current/proposed crops and rotations:

- Irrigated Crops and rotations (Corn, peanuts, etc.)
- University of Florida’s nitrogen fertilizer recommendations from SL-129 publication
- Proposed new crops and rotations (Bahia grass, peanuts, cattle, etc.)
- Proposed new crop rotation’s UF nitrogen fertilizer recommendations

| Your Current Crop Rotations | IFAS N Rate for Your Crop (lbs/ac.) | Proposed New Land Use/Crop | IFAS N Rate for Your Proposed Crop (lbs/ac.) | Potential N Reduction (lbs/ac) | Gallons per acre reduction (gal/ac) |
|-----------------------------|-------------------------------------|----------------------------|--|--------------------------------|-------------------------------------|
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| Your Current Livestock | Literature N Values | Proposed New Land Use/Crop | Recommended IFAS N Rate (lbs/ac.) | Potential N Reduction (lbs/ac) | Gallons per acre reduction (gal/ac) |
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