**Position:** Soil Health and Sustainability Postdoctoral Fellow  

**Start Date:** January 2020.

**Description:** The Soil, Water, & Nutrient Management Laboratory is looking to hire a Postdoctoral Fellow who will provide overall leadership and direction in the field of Soil health / Regenerative farming. This is a grant funded two-year position located at the University of Florida - Everglades Research & Education Center in Belle Glade, Florida. The candidate will work closely with a team of graduate students, lab manager, and collaborative farm managers on topics related to regenerative farming throughout the state of Florida. The concept of soil health is gaining momentum in Florida, as more growers are beginning to adopt cover cropping practices during the fallow period. The goal is to evaluate short- and long-term changes in soil health indicators based on the farming practices, and ultimately develop a soil health index for the region. The candidate will be expected to travel, collect soil samples, follow lab protocols for measuring soil health properties, data acquisition, and ultimately publish the findings in scientific journals. The candidate will also work on developing new protocols, particularly those describe as Tier 2 by the Soil Health Institute. Prior experience in the field of soil health / regenerative farming is a plus, including wet chemistry and working with specialized instruments such as, spectrophotometer, ICP-OES, and discrete analyzers.

**Success factors:** Strong leadership skills based on confidence, competence and ability to provide mentoring and support to others; outstanding interpersonal and communications skills, with ability to work with a wide variety of individuals and personalities in an honest way that exhibits integrity; a strategic thinker who develops appropriate methods to increase lab productivity while understanding both the scientific basis and the business needs; a positive yet realistic attitude and strong work ethic with the ability to work effectively within the values, structure, and mission of the organization; detail oriented while maintaining a “big picture” outlook.; excellent organizational skills as there are many deadlines and multiple responsibilities.; must have an extensive field and technical understanding of the testing methods and equipment.

**Desired qualifications:** Doctoral degree in soil sciences, microbiology or related fields; 2-3 years’ experience working on topics related to cover cropping/soil health/regenerative farming; demonstrate supervisory and leadership abilities with evidence of increasing responsibility; knowledge and skill with basic computing in a Microsoft environment.

**For more information regarding this position contact:**  
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