

## AgriLife Position Description

Last reviewed: 04/20/06

9220  
RESEARCH ASSOCIATE  
09/09/98

### *SUMMARY*

**General Description:** Provides experienced assistance in the design and conduct of experiments, analyzes data and prepares results for publication. Responsible for implementing research objectives identified by project leader or other supervisor.

### *DUTIES*

**Typical:** Plans experimental work and coordinates use of equipment and other activities of laboratory and field personnel; designs and conducts experiments in support of various research projects; keeps detailed records of procedures and data; analyzes data, prepares statistical analyses, and summarizes results for inclusion in scientific and clientele-oriented publications; utilizes computers to generate graphics and statistical displays; may participate in preparation of proposals to obtain external funding; maintains project financial accounts; trains graduate students and other laboratory and field personnel in research techniques and use of equipment; monitors, maintains and repairs research equipment; procures and maintains adequate stock of supplies; and performs other duties as required.

### *SUPERVISION*

**Received:** General instruction and oversight from project leader or other supervisor.

**Given:** Detailed instruction to technicians, graduate students and other research support staff.

### *EDUCATION*

**Required:** M.S. degree in relevant field, or B.S. degree in relevant field and two years of related professional experience.

### *EXPERIENCE*

**Preferred:** Two years of related professional experience beyond the minimum qualifications and supervisory experience.

### *KNOWLEDGE, ABILITIES AND SKILLS*

**Required:** Familiarity with appropriate laboratory, farm and/or technical equipment. Ability to effectively utilize a computer and applicable software to create databases, perform statistical analyses, present data and perform other computer related tasks as directed by the supervisor.

**Preferred:** Ability to install, repair, modify and construct experimental equipment as applicable.