



Beef Cattle Production and Management

Description:

Develop an understanding of research activities dealing with beef cattle and forages. The intern will have the chance to experience, learn, and understand a wide array of topics through a holistic approach, that are part of the many factors affecting the sustainability and efficient use of resources in beef cattle production.

The LSU AgCenter Iberia Research Station is located in the Southwest Region, between the cities of New Iberia and Jeanerette, 30 miles south of Lafayette, and 70 miles southwest of Baton Rouge. The intern will have an opportunity to work with a research faculty at the station with primary responsibilities in developing beef cattle nutrition and forage utilization research programs. The internship experience will cover different topics such as forage utilization, grazing behavior, dam-calf behavior, summer annuals yield and nutritive value, and developing of computer programs using spreadsheets (Microsoft Excel).

Preferred Qualifications:

Rising Juniors and Seniors preferred. A 3.0 GPA is required. Those seeking an agriculture related degree are preferred. The ability to work out of doors is required.

Number of positions available for this placement: 1

Location: LSU AgCenter's Iberia Research Station

Primary Mentor:

Dr. Guillermo Scaglia, Professor

Email: gscaglia@agcenter.lsu.edu

Anticipated Tasks:

Identification of a special topic research issue to focus on. This will need to be accomplished within the first two weeks of the internship. Assist with data collection in different trials such as those on grazing behavior and maternal behavior, beef cattle management (weighing, body condition score determination, pregnancy checking, etc.) and feeding, forage sampling, botanical composition estimation, and processing (drying, grinding).



Participation in developing Excel programs dealing with hay utilization and needs for supplementation, which will become available for beef cattle producers. Also, general farm's tasks such as hay making, fertilization, pesticide application, among others.

Expected Outcome:

Enhanced knowledge of beef cattle production and forages through a holistic approach. Summarize and present results on the topic of research selected.