The Effect of Seasonal Variation and Fertilization on the Nutritional Content of C4 Grasses

This research investigates the effect of month, time of day, and fertilization on 3 species of C4 grasses that are native to East Texas. Little research has been conducted using these grasses, so little is known about the nutritional content and how it changes throughout the growing season. The purpose of this research was to quantify the concentrations of fiber, protein, and sugars in 3 species of C4 grass and to make recommendations on grazing options to horse owners in East Texas.

Event Information
Date: June 28, 2021
Time: 1:00pm
Location: Pirkle Building Room, 320

Committee Members
Dr. Jessica Bedore
Dr. Philip Urso
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