

North Florida Extension Academy

Livestock Basics

Dates and Locations

- November 2017

What You Will Learn

Participants will learn about tools for calculating nutrient requirements of beef cattle. They will also learn how to use decision-aid tools, such as smart phone applications and ration formulation software.



Topics

- Introduction to nutrient requirements and information needed to develop a supplementation program.
- The importance of body condition score and annual variation in cattle nutrient requirements.
- Forage quality and the parameters used to quantify it.
- Hands on identification of grains and byproducts to use in livestock feeding.
- Hands on introduction to software formulation tools and smart phone apps.
- Economic analysis of a supplementation program.
- Introduction to key indicators and exercise using decision-aid tools.

Lead Instructors

Nicolas Dilorenzo

Additional instructors and coordinators

Jose Dubeux, Doug Mayo, Mark Mauldin, Kalyn Waters, Chris Prevatt, Darren Henry, Carla Sanford, Francine Messias, Mariana Garcia, and Lautaro Rostoll