Bioenergy Feedstock Production
PLNT 4756*
FALL - ODD
Course Director: Gopal Kakani, 271 Ag Hall

Students will understand basic bioenergy feedstock production systems and formulate research plans for improved biomass production.

Why Bioenergy:
➢ Environmental concerns, depleting oil resources, and oil independence.
➢ Strong market for renewable energy.
➢ Need for trained individuals with knowledge and skills necessary.
➢ Federal, State and Industry support for bioenergy projects.

Who can contribute to bioenergy? EVERYONE

Benefits from the Course
➢ Understand production and management practices of bioenergy feedstocks.
➢ Recognize that bioenergy is renewable energy used as liquid, gas or solid fuel.
➢ Distinguish feedstock sources and their end products.
➢ Physiology to improve yield and quality under current and future climates.
➢ Tools to project biomass and ethanol yields.
➢ Design and plan feedstock production for commercial application.
➢ Explore the environmental, economic and social impacts.
➢ Learn about emerging bioenergy technologies, legislation and regulations.

Prepare yourself for this growing opportunity

Bioenergy = Renewable + Security – Climate Change