

# AGRONOMY

Agronomy is plant biology striving to meet the world's expanding need for food, fiber, and fuel in an efficient, environmentally sound, and sustainable manner.

An undergraduate student majoring in Agronomy earns a bachelor of science degree. The Agronomy curriculum offers undergraduate and graduate studies in plant biotechnology, breeding, genetics, physiology, crop management and protection strategies, agroecology, and sustainable agriculture. Agronomy undergraduate students concentrate on plant science courses but also select related courses in soil science, genetics, economics, business, engineering, entomology, and the animal sciences, depending upon their interests.

The current demand for Agronomy graduates exceeds supply, and we expect the demand to increase. Career possibilities include biotechnology, research, agri-business, resource conservation, and crop production and management. In addition to classroom learning, students gain practical experience in their area of interest and earn degree credit at the same time through internships and independent study. The Agronomy major also serves as an excellent foundation for students interested in pursuing advanced studies in plant biotechnology, breeding, genetics, physiology, crop management, agroecology, or sustainable agriculture. Graduate programs are described in the *Graduate Guide*.