

# AGRONOMY, DOCTORAL MINOR

Students enrolled in other Ph.D. programs may pursue a doctoral minor in agronomy. Students with interest in gaining training in crop production and management, weed science, agroecosystems, molecular biology, plant physiology and biochemistry or plant breeding to supplement their primary disciplinary program may consider an Option A minor in agronomy.

## REQUIREMENTS

Graduate students who wish to pursue a doctoral minor in agronomy must have an agronomy faculty member serve as the minor professor on their research committees (oral preliminary exam committee and final exam committee).

Courses are chosen in conjunction with the minor professor and the committee to provide relevant breadth in the student's training. A student may earn a doctoral minor in agronomy with 9 credits in exclusively graduate-level agronomy courses (courses numbered 700 and above, or between 300 and 699 marked with the graduate attribute in the Course Guide).

Alternatively, up to 3 graduate-level credits of plant, ecology, or environment-related coursework from other departments could be included in the 9-credit total.

At least 1 credit (and up to 2 credits) must be AGRONOMY 920 Seminar. The proposed course plan to satisfy Option A minor must be approved by the Department of Agronomy Graduate Studies Committee.

## PEOPLE

### ADMINISTRATION

Chris Kucharik, Chair

Shawn Conley and Natalia De Leon, Associate Chairs

Sandra Bennett, Department Administrator

### PROGRAM FACULTY AND THEIR AREAS OF STUDY

Jean-Michel Ané, Professor – Plant-Microbe Symbioses

Shawn Conley, Professor – Soybean & Small Grain Production

Natalia De Leon, Professor – Plant Breeding and Plant Genetics

Stan Duke, Professor – Barley Malt Quality

Lucía Gutiérrez, Associate Professor – Cereal Crops Breeding

Cynthia Henson – Supervisory Research Plant Physiologist

Randy Jackson, Professor – Grassland Ecosystems, Agroecology

Molly Jahn, Professor – Risk in Food Systems

Heidi Kaepler, Associate Professor – Cereal Crops Genetics

Shawn Kaepler, Professor – Plant Breeding and Plant Genetics

Chris Kucharik, Professor and Chair – Ecosystems, Land Management, Biogeochemical Cycling

Joe Lauer, Professor – Crop Management (Corn)

Valentín Picasso, Assistant Professor – Forages and Grazing Systems, Agroecology, Sustainable Agriculture

Mark Renz, Professor – Weed Science

David Stoltenberg, Professor – Cropping Systems, Weed Science, Agroecology, Sustainable Agriculture

Bill Tracy, Professor – Plant Breeding and Plant Genetics (Sweet Corn)

Rodrigo Werle, Assistant Professor – Extension Cropping Systems, Weed Scientist

For full descriptions of faculty research interests, see their individual pages on the Agronomy website (<http://www.agronomy.wisc.edu>).