This year (2016), 157 certified crop advisors received a total of 471 hours of Pest Management Training. This is a significant increase from previous years, indicating a growing interest in pest management among farmers.

 glyphosate resistance in two of these populations, and multiple resistance to ALS inhibitors have investigated several instances of suspected herbicide resistance and have identified new mechanisms of resistance. These findings highlight the importance of continued research in developing strategies to combat herbicide resistance. In the past year, the confirmation of one instance of multiple resistance to PPO inhibitors has been reported, further emphasizing the need for effective control strategies.

The Small Grains Breeding Program of the University of Wisconsin Department of Agronomy has a long history of contributing to the development of new varieties of wheat and barley. After 75 years of serving the Department of Agronomy, the Small Grains Breeding Program will be relocated to new facilities. The Small Grains Breeding Program has played a crucial role in the development of high-yielding, disease-resistant varieties of wheat and barley, which have contributed significantly to the agricultural industry. This move will allow the program to continue its important work in the new facilities.

The Department also welcomes the following individuals:

- Dr. Valentín Picasso, visiting scholar with Valentín Picasso
- Chenfei Dong, visiting scholar with Valentín Picasso
- Emily Rothfusz, academic staff with Natalia de Leon
- Jonas Rodriguez and Jose Varela, graduate students with Natalia de Leon
- Joe Zimbric, graduate student with Dave Stoltenberg
- Mallika Nocco, also a graduate student with Chris Kucharik,
- Dr. Lucia Gutierrez, a professor at the University of Wisconsin Department of Agronomy
- Dr. Michel Ané, was awarded the United Soybean Board Fellowship.

Dr. Valentín Picasso earned his PhD in sustainable agriculture, genetics/physiology, and deployment of new methodologies for quantitative traits. Her program focuses on breeding cereals for research on developing operational indices for resilience of systems to climate events like drought or extreme temperatures. She is working on projects that aim to understand the mechanisms underlying the resilience of cereal crops to adverse environmental conditions. Her research is expected to have significant implications for the development of more resilient crop varieties.

Kernza at the experimental research stations. Grazing treatments will start next spring, and the results will be used to inform the development of sustainable grazing practices. These treatments are part of the department’s overall efforts to promote sustainable agriculture practices and to support farmers in managing their resources effectively.

The Crops Team consists of undergraduates Rachel Perry, Clare Gietzel, Jacqui Hilliard and Joe Zimbric, Dr. Dan Undersander, and is sponsored by the CME Group, GROWMARK, American Society of Agronomy Seeds Corn program at the early stages of hybrid corn use in Wisconsin. Three metal wings were added to a concrete and brick structure that contained a 5000 sq. ft. cold room used for seed storage, but as their main work area. Users that were displaced from the building have been accommodated on a temporary basis.

The Department of Agronomy is proud to announce that a small building for seed storage, but as their main work area. Users that were displaced from the building have been accommodated on a temporary basis. Since the Yahara Watershed is representative of many places in the Upper Midwest, the ideas we share with each other. Two new resources by the UW have been added to the department’s website, which can be accessed at the following link:


In August 2015, the Department of Agronomy welcomed two new resources by the UW, which can be accessed at the following link:


The new resources highlight the department’s commitment to providing cutting-edge research and education. The Department of Agronomy is dedicated to advancing the field of agronomy through innovative research and education. Our mission is to provide high-quality education, research, and extension programs that contribute to the economic and environmental sustainability of the agricultural industry.

We look forward to continuing our work and to supporting the next generation of agronomists in their quest for excellence.