

In order to meet the needs of producers throughout the state, the following 7 session series was developed. The volatility of today's markets make it more challenging to stay profitable. UW-Extension will be providing a series of seminars to help you maximize your profit per acre.

Extension specialists from Wisconsin and other states will be participating in each series. The seminar series will be conducted via a interactive web-based distance education system that is broadcasted across the state.

CCA credits available.

There is no cost to attend these seminars but we do ask that you pre-register to attend by calling the UW-Extension office at 920-929-3171.



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UW-Extension provides equal opportunities in employment and programming including Title IX and ADA.

Crop Decisions 2009 Series



Time: 12:45 pm—3:00 pm

Location:

Rm. 205 Admin/Extension Bldg.

400 University Dr.

UW-Fond du Lac

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CROP DECISIONS 2009—SCHEDULE



December 3 Selection Corn Hybrids

Due to the huge number of transgenic traits marketed in corn hybrids today, it is a significant challenge for farmers to wade through all of the information to select adapted hybrids for their farm that will maximize profit.

Speaker: Joe Lauer, UW-Extension Corn Agronomy Specialist

December 19 Selecting Economical Nitrogen Rates and Other Management Considerations for 2009

With expensive fertilizer prices, it is a continued challenge to maximize your profit per acre. This seminar will address how to select an economical N fertilizer rate, use of inhibitors, new N fertilizer technologies, N credits, and N best management practices.

Speaker: Carrie Laboski, UW-Extension Soil Fertility Specialist

January 7 Glyphosate: Resistance and Performance

Glyphosate (aka Roundup) is the main herbicide used in soybeans and may soon be true in corn. If that's the case, why do we still have weeds in our fields? Why does glyphosate work better at some times than others? Are glyphosate-resistant weeds really a concern? This session will answer these important questions, which will affect the value of glyphosate in controlling weeds for years into the future.

Speaker: Bill Johnson, Extension Weed Scientist, Purdue

Weed Management Risks and Expenses

Without question, weeds need to be managed for profitable crop production. However, every dollar invested in a growing a crop needs to be optimized. This session will review some of the pitfalls that need to be avoided in managing weeds in corn and soybeans and ideas for reducing the risks of yield loss.

Speaker: Chris Boerboom, UW-Extension Weed Specialist

January 16 Western Bean Cutworm Management in Field and Sweet Corn

Western bean cutworm (WBC) is expanding its range from the western Corn Belt into the Midwest. Damage by this late-season corn ear pest resulted in moderate to heavy field infestations and ear damage in 2008 in northeast, central and southern Wisconsin locations. This seminar will briefly review WBC moth flights, moth and caterpillar identification, trapping networks, field scouting and economic thresholds. The primary focus of the workshop will be management tactics (foliar insecticide application, and Bt corn hybrids with a trait for WBC). Can WBC occur in corn ears at the same time as European corn borer and corn earworm? How do foliar insecticides fit into late-season corn ear insect pest management? Which Bt corn hybrids are effective against WBC, and what level of control can you expect? Do you need to scout Bt Corn fields for WBC and other insects? This session will answer these questions, preparing producers to manage WBC in 2009.

Speakers: Eileen Cullen, UW-Extension Entomologist

What Have We Learned from Foliar Fungicide Trials in Corn?

With the dramatic increase in the number of corn acres being sprayed with a foliar fungicide, numerous questions have been raised about their efficacy and under what conditions might the use of a foliar fungicide be warranted. In this session, we will discuss the use of integrated pest management for corn disease management and how this fits into the different levels of hierarchy in deciding to apply a foliar fungicide. Furthermore, we will discuss how to interpret currents from small plot and on-farm trials in order to help determine if and to what extent is the cost-benefit of applying a foliar fungicide in corn.

Speaker: Paul Esker, UW-Extension Plant Pathologist



February 4 Soybean Crop and Disease Management

In this session we will discuss management strategies to increase yield and optimize profit for Wisconsin soybean growers. We will discuss the value of variety selection, seed input costs, the profitability of high input soybean systems, disease diagnostics, and foliar fungicides in soybean.

Speakers: Shawn Conley, UW-Extension Soybean Specialist and Paul Esker, UW-Extension Plant Pathologist

February 20 Choosing an Effective Silage Inoculate

A discussion of when inoculants are economic in silage and what types of inoculants to use on haylage and corn silage for specific needs. At the end of the seminar participants will be able to select best silage inoculants to meet their needs.

Speaker: Limin Kung Jr., University of Delaware

Why Silage Density is Important

Silage density controls losses during storage and how much forage will fit in a silage storage unit of a given size. This webinar will cover the importance of silage density and how to improve silage density in bunker and pile silos. A spreadsheet will be introduced that allows you to adjust the packing procedure to try to improve silage density.

Speaker: Brian J. Holmes, Agricultural Engineer and Extension Specialist.

March 4—Biomass from Wisconsin's Agriculture Lands

Overview of the potential of lignocellulos feedstock from WI agricultural lands in the context of the 4 production scenarios being studied by the Great Lakes Bioenergy Research Center's Sustainability Group: Agricultural residues from corn rotations, Intensive and low input grasses, intensive and low input woody biomass, intensive and low input mixed prairie species.

Speaker: Douglas J. Reinemann, Biological Systems Engineering UW-Madison