

Yield Day

August 20, 2009

2009 Yield Day Schedule

- **9:00am** Registration—under shelter
- **9:30am-10:15am**—*"Managing Corn for High Yields"* - Bruce Potter, IPM Specialist, Southwest Research and Outreach Center
Will discuss results from long term high yield trial. There will be an opportunity to discuss any current pest issues as well.
- **10:15am-10:45am**—*"Corn Development and Yield: Weather, Crop Physiology, and Agronomics"* - Dr. Jeff Coulter, Assistant Professor & Extension Agronomist, University of Minnesota
With below normal rainfall and air temperatures, there is concern about the effects of these factors on corn development and yield potential. However, the effect of water stress and air temperature on corn are influenced by factors such as crop relative maturity and planting date. This in-field presentation will make the connection between weather, crop stress, corn physiology, agronomics, and yield potential.
- **10:45am-11:15am**—*"Weather impacts on continuous corn yield: An historic perspective."* - Dr. Jeff Strock - University of Minnesota Soil Scientist, Southwest Research and Outreach Center
This presentation will take a look at temperature and precipitation and their impact on continuous corn yields from 1960-2005. Dynamic weather patterns including wet, dry, warm and cool conditions will be the focus of this talk from 45 years of yield data from a long-term nitrogen continuous corn study.
- **11:30am-12:00pm**—*"Economic Considerations for 2010"* - Dave Bau, University of Minnesota Extension, Regional Extension Educator, Agricultural Business Management
In session we will look at what marketing opportunities there are for 2010 crops. Will look at trends in cash rents and outlook for 2010.
Will examine if fertilizer prices and chemical prices have declined enough to make 2010 inputs low enough to make a profit for you?

