

## **Preliminary Information (November 14, 2002):**

### **Dynamic Cropping Systems: Principles, Processes, and Challenges.**

A Cropping Systems Symposium, August 4, 5, 6, 7, 2003

Sponsors:     USDA-ARS, Northern Great Plains Research Laboratory, Mandan, ND  
                  USDA-ARS, Northern Plains Area Office, Fort Collins, CO  
                  Great Plains Systems Network.

The Northern Plains Area is a part of the Agricultural Research Service (ARS), a Research, Education and Economics (REE) agency, and the main in-house research arm of the United States Department of Agriculture (USDA).

A dynamic cropping system is a long-term strategy of annual crop sequencing that optimizes cropping options and the outcome of production, economic, and resource conservation goals by using sound ecological management principles. The purpose of research in this area is to develop systems that are economically viable, socially acceptable, and environmentally sustainable. (Ref: Dynamic Cropping Systems: An adaptable approach to crop production in the Great Plains, Agron. J. 94:957-961).

Objectives: The symposium will give emphasis to new and emerging principles, processes, and challenges of dynamic cropping systems, and emphasize concepts, theories, methods, etc. over the presentation of data, as well as, accentuate research processes over research products. And promote interactions among Canadian and US researchers.

Proceedings: A proceedings will be available to participants on their arrival. All invited and volunteered presentations will be published in a Proceedings before the Symposium. Volunteer posters are encouraged. All posters will be posted during the workshop for review and discussion and authors will be at their posters during the poster session. In order to allow time for editing and printing of the proceedings, papers will be due May 15, 2003. Instructions to authors will be posted on the Northern Great Plains Research Laboratory website: [www.mandan.ars.usda.gov](http://www.mandan.ars.usda.gov) within a few weeks. All participants are encouraged to bring reprints of their recent publications to share at the Symposium.

Registration: Registration fees will be posted within a few weeks.

Agenda: An agenda is being developed and will be posted within a few weeks.

An Email address will be available for questions within a few weeks.

THANK YOU FOR YOUR INTEREST.