

Crop Science Society of America symposium on

Marker-assisted Selection Strategies in Crop Improvement

15 November 2006, Indianapolis

The discovery of molecular markers associated with many important agronomic genes has made marker-assisted selection (MAS) a reality for several crops. The *Marker-assisted Selection Strategies in Crop Improvement* symposium will provide an update of the status of MAS efforts in the private and public breeding sectors, and discuss strategies to maximize the benefits of this technology.

The wheat CAP project: Integrating marker-assisted selection into U.S. wheat breeding programs
Gina Brown-Guerdia (USDA-ARS)

Detecting marker-trait associations in barley breeding germplasm for MAS *Kevin Smith* (University of Minnesota)

Marker-assisted selection strategies in soybean *Brian Diers* (University of Illinois)

Optimizing marker-assisted selection strategies for crop improvement *David Bonnett* (CSIRO)

Applying markers in vegetable breeding *Tom Osborn* (Seminis)

Use of molecular markers in corn breeding at Pioneer Hi-Bred *Geoff Graham* (Pioneer Hi-Bred, Inc.)

Register at <http://www.acsmeetings.org/>