



SCN field day at Bruner Farm

A field day is scheduled for Friday August 27 to showcase ongoing applied and basic research on the soybean cyst nematode (SCN) at Iowa State University. The event, sponsored by soybean checkoff funds administered through the Iowa Soybean Promotion Board and the Iowa SCN Coalition, will be held at the ISU Bruner Research Farm, located west of Ames. The program will consist of five in-field oral presentations by ISU faculty and staff. Topics to be discussed include SCN biology and scouting; screening of SCN-resistant soybean breeding lines; the effects of SCN on soybean growth and development; the effects of herbicide-resistant soybean varieties on target and nontarget organisms, including SCN; and field evaluations of SCN-resistant soybean varieties. There also will be poster presentations on the following topics: effects of manure on SCN, results of a regional random survey for SCN and other soybean pathogens, precision ag research conducted at the Boone County Heck Farm, development and field-testing of compounds to stimulate or inhibit hatch of SCN juveniles from eggs, and molecular research on the interaction of SCN with soybean roots.

The oral presentations will be from 10 a.m. to 12:00 p.m. and will be repeated from 1 p.m. to 3 p.m. Lunch will be available at the field-day site at noon. Agribusinesses are encouraged to organize and bring groups of growers to this event.

To get to the ISU Bruner Farm from east of Ames, go west on Lincoln Way through Ames, and turn south on X Avenue. If you are coming from the west, go east towards Ames on U.S. Route 30 and take the first Ames exit, then turn south on X Avenue. Go south on X Avenue approximately 2 miles, then turn right (west) onto 240th Street (a gravel road). Then travel 0.6 mile west on 240th Street; the Bruner Research Farm is located on the north side of the road.

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