MN/ISU Extension Host Nutrient & Sand Laden Management Field Day

On Thursday, September 25, University of Minnesota Extension and Iowa State University Extension Outreach and will jointly host a field day tour in SE MN focusing on nutrient management and methods to handle sand. Discussions will focus on nutrient management including various options and methods to manage total farm nutrient balance, manure management, and nutrient runoff. Managing nutrients from manure is becoming a high priority among most livestock farmers for economic and environmental reasons.

- **9:00-10:00 AM, Eric & Gail Nelson Farm, 15043 Gap Drive, Caledonia, MN**, 350 cow dairy featuring a 2-stage sand system. Directions: From Caledonia, take MN State Highway 44 west, south out of town. In four miles when Highway 44 curves to the left, go straight on Gap Drive. Farm is .5 mile on the right.
  - Discussion time with the Nelson Farm on manure handling system and tour of facilities.
  - ISU Dairy Specialists, Larry Tranel and Jennifer Bentley presenting “Costs of Handling Manure” and “Economics of Sand Bedding”.

- **10:30-12:30, John & Karyl Diersen Farm, 8245 Co. Rd 3, Caledonia, MN**, 135 cow dairy featuring daily haul sand system. Directions: From Caledonia, go east on County Road 3 (East Main Street), go 5 miles, farm on the right side of road. Registration opens at 10:00 AM, with the program beginning at 10:30. Free noon meal to farmers and allied industry. Agenda:
  - Local SWCD and Watershed District introduction
  - Jose Hernandez, UMN Extension Livestock Nutrient Management Specialist, “Manure Economics and Manure/Soil Interaction”.
  - Kevin Kuehner, MN Dept. of Ag, “Nutrient Runoff Data from Local Farms”.
  - Randy Pepin, UMN Extension Educator Livestock Systems, “Phosphorus Balance Case Study Overview”. Included will be discussion time with the Diersen Family and their experience with nutrient management and a tour of their facilities.

- **1:30-3:00, Johnson Rolling Acres, 24486 Bear Paw Road, Peterson, MN**, 1000 cow dairy featuring a sand flush, settling, and sand cleaning system. Directions: From US-52 N/MN-44 follow to Canton and go north on County Hwy-21 for 8 miles, then take sharp right onto County Hwy-12 for 1.3 miles and a left on County Hwy-23 for 1.9 miles. Stay straight to go onto County Hwy-10 for 6 miles and then turn right onto Bear Paw Rd.
  - Discussion time with Johnson Family on manure handling system and tour of facilities.
  - ISU Dairy Specialists, Larry Tranel and Jennifer Bentley present “Costs of Handling Manure” and “Economics of Sand Bedding”.

To help us plan for food pre-registration is requested but not required. In Minnesota, contact the Houston County Extension Office at (507) 725-5807 or steve.rischette@co.houston.mn.us. In Iowa, contact the Winneshiek County Extension Office, Jenn Bentley at jbentley@iastate.edu or (563) 382-2949. Workshops are sponsored by University of Minnesota Extension, Iowa State University Extension and Outreach and the North Central Risk Management Education Center.

Extension programs are available to all without regard to race, color, national origin, religion, sex, age, or disability.