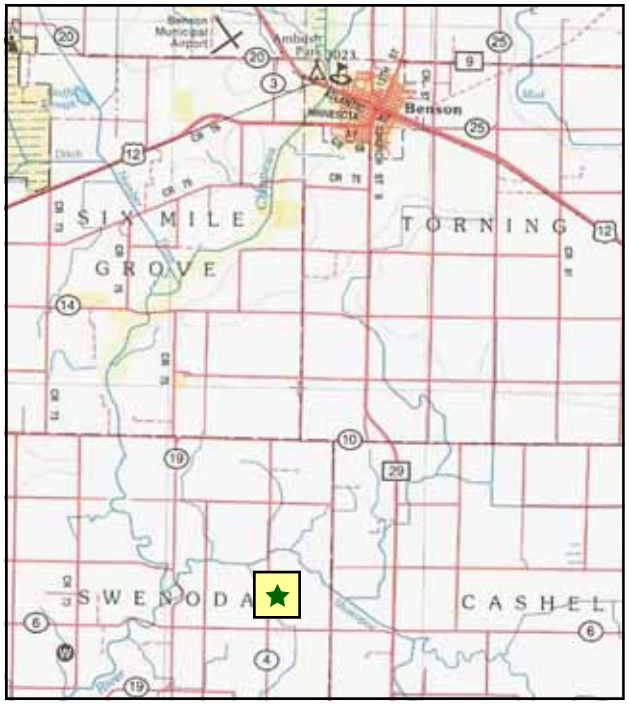
Directions to Site from Benson

Go South on MN 29
approximately 8 miles.
Turn West onto Swift County
Hwy 6 towards Appleton.
Go 2 miles and turn
North onto 30th Avenue SW.
The field will be on the east side of the road right off the highway.

850 30th Ave. SW

Contact:
Jodi DeJong-Hughes
320-815-4112



University of Minnesota Extension Regional Center, Marshall
1424 E. College Drive, Ste. 100
Marshall, MN 56258

Soils & Drainage Field Day

Tuesday, August 21, 2007

9:00 — 11:00 AM

Kent & Dean Evenson Farm

South of Benson on Hwy 6
(Look for Signs & White Tent)

UNIVERSITY OF MINNESOTA
EXTENSION

Speakers

Jodi DeJong-Hughes
REE, University of Minnesota, Crops & Soils
"Rome Wasn't Built in One Day"
Compare soil quality of two soil pits—one pit near a tile line & one without man-made drainage. Understand how soil physical characteristics impact crop yield and root growth.

Craig Schrader
REE, University of Minnesota, Drainage
"Water When You Want It"
The U of M has constructed demo sites around the state to incorporate controlled drainage and shallow drainage structures into existing drainage infrastructure. Installed is a bioreactor at the field edge to treat water leaving the field, reducing nitrate content.

Cindy Evenson
AgVise Laboratories
"Don't Let Nutrients Go Down the Drain with Tile Drainage"
How to manage mobile nutrients in tiled fields, how tiling affects non-mobile soil nutrients, & changing soil tests levels with tile drainage.

Paul Bruns
Precision Consulting Services, LLC
"Changes in Crop Yields Over Time With Tile Drainage"
A case study of yields from fields that have been tile drained.

In a joint effort between the University of Minnesota Extension and AGVISE Laboratories we present an opportunity for crop producers and other agricultural professionals to hear the latest in sound irrigation water management strategies and see first hand the affects of tile drainage.

Soil pits will be dug in the field with and without tile drainage to demonstrate soil structure properties, mobile and non-mobile nutrient movement through the soil profile, and yield comparisons over time.

Two S & W CEU's will be available

Complimentary refreshments and rolls