

BASIC HYDRIC SOIL IDENTIFICATION

AGENDA

This course is an introduction to the concepts of hydric soils and wetlands. Topics include soil descriptions, wetland chemistry, redoximorphic features and field indicators. Emphasis is placed on identification and writing hydric soil profile descriptions and use of the NRCS field indicators of hydric soils. Participants should have a basic understanding of soil genesis and morphology.

Day 1

1:30-2 p.m.

Sign In

2-2:15 p.m.

Introduction

2:15-5 p.m.

Soil Lectures

- Soil morphology
- Soil survey reports and soil taxonomy
- Hydric soil criteria and basic Indicators
- Redoximorphic features

Day 2

8-8:30 a.m.

Sign In & Continental Breakfast

8:30-9:30 a.m.

Soil Lectures

- Field indicators of hydric soil
- USDA wetland responsibilities

9:30 a.m.-5 p.m.

Field Activities

Day 3

8-8:30 a.m.

Sign In & Continental Breakfast

8:30-9 a.m.

Soil Lectures

- Atypical situations and problem soils

9 a.m.-3 p.m.

Field Activities

3-3:30 p.m.

Training Evaluation

Hydric Soil Identification instructors:

- **Donna Ferren Guy**, subset project leader, USDA, NRCS, Richland Center, Wis.
- **Duane Simonson**, area research social scientist, USDA, NRCS in Southwestern, Wis.
- **Robert Weihrouch**, state biologist, USDA, NRCS
- **D. Timothy Gerber**, associate professor, University of Wisconsin-La Crosse, member of River Studies Center