

# Sustaining Healthy Forests & Landscapes through Best Planting Practices

## Northeast Community Forestry Workshop

Tuesday, May 21, 2013, 7:40 am – 3:00 pm

Cloquet Forestry Center, Classroom, 175 University Road, Cloquet, MN

Map at <http://cfc.cfans.umn.edu/AboutUs/Maps/index.htm>

Cost: \$60, Pre-registration before Thursday, May 16 requested

Whether you are involved in growing and planting trees as a forester, community forester, garden center, nursery, landscape company, or landowner this workshop will increase your success. The workshop will transform how you look at tree planting and root structure. Learn about tree planting best practices by attending lectures and demonstrations, viewing displays and practicing tree planting in the field. Our goal is to ensure mature and healthy community forests and landscapes through thoughtful and fiscally sustainable practice.

### Workshop overview

Should you reject the trees you are about to plant?

Using standards for nursery stock. Two standards will be described, the ANSI Z-60.1 and MnDOT standards for nursery stock.

How do provenance, seed zone and stock testing yield better trees for Minnesota landscapes?

The success of your planting efforts depends on the source of the seed that produced the seedling. Most cultivars have a known origin and data has been collected about their performance in the landscape. The origin of seed grown planting stock may or may not be known. Learn how seed zones and stock testing can yield better trees for Minnesota landscapes.

Displays and outdoor hands-on practice:

- Accepting or rejecting trees: recognizing plant material quality
- Correcting nursery stock root and top problems
- Best planting practices, the tree planting hole
- Mulching, watering, staking and winter protection

Gravel bed nursery demonstration:

Similar to heeling in, learn how a gravel bed nursery is used to hold trees before planting and how trees held in a gravel bed for four months stimulates the development of fibrous roots. The use of this system in Minnesota has been tested and shown to increase the planting season into late summer and fall. Discussion will include how to build, use and maintain the gravel bed.

Also learn what trees work best when held in this system. More details on similar gravel bed nurseries can be found at

<http://www.inla1.org/pdf/Starbuck-GrowingTreesGravel.pdf>

### Earn CEU's for ISA and SAF or Re-certify for Tree Inspector

#### For more information contact

Mike Reichenbach, University of Minnesota Extension Educator at 218-726-6470, or [reich027@umn.edu](mailto:reich027@umn.edu)

#### Event sponsors

USDA Forest Service Department of Agriculture  
Minnesota Department of Natural Resources  
Cloquet Forestry Center

University of Minnesota Department of Forest Resources  
Minnesota Shade Tree Short Course  
Minnesota Shade Tree Advisory Committee

#### In partnership with



**Yes, I wish to register for**

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Northeast Community Forestry Workshop**

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Cost: \$60

**Preregistration required. Please register before Thursday May 16, 2013.**

Make payment, \$60 per person, in the form of check or purchase order to "University of Minnesota".

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ St \_\_\_\_\_ Zip \_\_\_\_\_

Email \_\_\_\_\_

Employer's name (if employed as a tree inspector) \_\_\_\_\_

Send payment and this registration form to:

U of M, NE Forestry Workshop  
ATTN: Sean Peterson  
1530 Cleveland Ave. N.  
St Paul, MN 55108