

Workshop Location:

The Shenandoah Valley Agricultural Research and Extension Center (AREC) performs research on all aspects of livestock production, forages, and forage systems. The center consists of over 900 acres of owned and leased land. The goal of this work is to develop a more forage-based sustainable agricultural industry in the Shenandoah Valley.

A five-acre memorial plot at the Shenandoah AREC pays tribute to Cyrus McCormick and the ingenuity of the McCormick family. The memorial area is designated a National Historic Landmark and Virginia Wayside site, and is toured by thousands of visitors every year

On both days, the workshop will begin in the conference room at the Days Inn just up the road from McCormick Farm.

Registration:

This is a free workshop and participants will receive 8 CFE credit hours or 12 Sharp Logger Credits. However, if you plan on attending, please register prior to August 28th. To register for this workshop, please contact:

Tracey S. Sherman
Virginia Tech
Tracey@vt.edu
540-231-7671

Contact Information:

For questions about the workshop please contact:

Kristopher Jensen
Virginia Tech
kjensen@vt.edu
540-381-8790

Charlie Becker
Department of Forestry
beckerc@vdof.org
434-977-6555

Directions:

Follow signs from Rt. 81 exit 205.



Virginia Cooperative Extension

Knowledge for the Commonwealth

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Managing Small Woodlots on the Urban Interface



Small woodlot management, low impact forest harvesting, and marketing products made from small diameter trees

**September 3 – 4, 2004
McCormick Farm
Raphine, VA**



Virginia
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VIRGINIA POLYTECHNIC INSTITUTE
AND STATE UNIVERSITY

Objective

Owners of small woodlots place importance on aesthetics, wildlife, fire risk and forest health, as well as, on timber production. The goal of this workshop is to demonstrate that forest harvesting and management can successfully be accomplished on small woodlots using low impact harvesting methods suitable for operating in small forest stands.

Who's Involved

The Virginia Department of Forestry (VDOF) in cooperation with the Potomac Watershed Project, the Virginia Tech Forestry Department and the Shenandoah Valley Agricultural Research and Extension Center.

Who Should Attend

This is a two day workshop. Friday's program has a strong technical focus and Saturday's program has a more applied focus. We are encouraging all natural resource professionals and landowners to attend both days. However, landowners that are unable to come on Friday are welcome to join us for the shorter and more applied session on Saturday.

The Demonstration Area

The harvesting site is a 5 acre mixed hardwood stand that is typical of many woodlots in VA. The silvicultural objective of harvesting operation is to improve the timber quality of the forest. The demonstration areas will include several different harvesting areas including: a 1-year old crop tree release, a 1- year old thinning, a recent crop tree release, and a charcoal kiln for producing natural, hardwood charcoal from small diameter wood.

Friday, September 3, 2004 Days Inn Conference Room 9am to 4pm

Scheduled Speakers and Topics

- Introduction and Overview
Mike Foreman, Potomac Watershed Project
- Small Woodlots and Interface Forestry
Charlie Becker, VDOF
- Urban Forestry Case Studies
Paul Revell, VDOF
- Small Diameter Marketing
Charlie Becker, VDOF
- The Firewise Program
Bill Worrell, VDOF
- Insect and Disease Issues
Tim Tigner, VDOF
- Silvicultural Options of Woodlots
Tom Fox, Virginia Tech
- Small Scale Harvesting Systems
Rien Visser, Virginia Tech
- Safety / Planning / Costing
Bob Schaffer, Virginia Tech
- Tractor Skidder Case Study
Kristopher Jensen, Virginia Tech
- Natural Hardwood Charcoal Production
Phil Radtke, Virginia Tech
- Inspection of Harvest Area

Saturday, September 4, 2004 Days Inn Conference Room 10am to 3pm

Scheduled speakers and Topics

- Prioritizing your Objectives
Kristopher Jensen, Virginia Tech
- What to Cut, What to Leave
Dave Smith, Virginia Tech
- Benefits of Landowner Co Ops
Sarah Ashton, Virginia Tech
- Selling your Wood
Charlie Becker, VDOF

Field Tour: McCormick Farm

- Harvesting
 - Equipment
 - Methods
- Low impact harvesting
 - BMPs
 - Residual stand damage
 - Soil impact
- Charcoal production
 - Kiln
 - Finished product
- Marking your stand for harvest
 - Choosing Silvicultural system
 - Selecting individual trees

People attending this workshop, especially Saturday, should be prepared to spend the afternoon in the woods. Appropriate clothes, footwear, and bug spray are all recommended.

Lunch will be provided both days