Kentucky Hemlock and Woolly Adelgid Survey

The purpose of this survey is to collect information on hemlock stands in the state and to identify stands where the hemlock woolly adelgid is present. **Location of hemlocks is important**, even if adelgids are not found. Please fill in the information below as completely as possible.

Adelgid survey – spend about 30 seconds examining the undersides of branches on a tree for the white, woolly adelgid sacs. It is best if you can check between 2 and 5 branches on a tree. You will be assigning an infestation level for the site you examine using the scale below.

- **None** found
- **Light** (1-2 sacs present on few branch tips)
- **Moderate** (1-2 sacs present on many branch tips)
- **Heavy** (>3 sacs present on most branch tips)

Date: ________________________   County: ________________________

Observer name and contact information:

In the future, I would like to receive updates about the adelgid by email  __ Yes  __ No

My email address is ________________________________________.

I’m reporting hemlock locations only  __ Yes  __ No
(Please complete Part 1 below)

I’m reporting hemlock locations and adelgid infestations  __ Yes  ___ No
(Please complete Parts 1 and 2 below)

1. HEMLOCK STAND INFORMATION
   Exact location (gps coordinates or directions):

   Approximate number of hemlocks in stand: _________________

   Approximate area of stand (acres): ________________________

2. HEMLOCK WOOLLY ADELGID INFORMATION
   Approximate number of trees examined: _________________
Estimated % of trees infested with HWA: __________________

If HWA present, infestation is (please check 1)
   ___ None found
   ___ Light (1-2 sacs present on few branch tips)
   ___ Moderate (1-2 sacs present on many branch tips)
   ___ Heavy(>3 sacs present on most branch tips)

Samples collected _____ Yes _____ No (Samples should be placed in a sealed Ziploc bag and submitted to your County Extension Agent for positive identification)

Comments:

Please return information to:

hwa.kyforesthealth@uky.edu, or mail to:

State Entomologists Office
University of Kentucky
Department of Entomology
S225 Ag North
Lexington, KY 40546-0091