A New Service for Coop Members: "Seedlings Quality Evaluation"



Tom Starkey
Southern Forest Nursery
Management Cooperative
Auburn University



A little history

- The Oregon Coop has for years provided a seedling quality evaluation.
- The SFNMC has not been able to help in this area due to Auburn University restrictions.
- The AU Forest Health Cooperative has found a way to provide a service for their membership which we have adapted to provide our membership with Seedling Quality Service.
- In 2014 we worked with several nurseries to develop a functional procedure for this assessment service

- Starting this Fall (limited). January, 2015 for all nurseries (conifers only)
- Price \$35/Bareroot sample/submission
 \$40/Container sample/submission
- Each report is based upon our measuring of 30 seedlings.
 1 Report = 30 Seedlings = \$35/\$40
- A "Sample Submission Form" should be filled in for each seedling sample (group of 30 seedlings).

- Sample at least 4 groups of 10 seedlings (<u>more is fine</u>, we still randomly choose 30).
- You must decide if you sample seedlings from only inside drills or include the larger seedlings in outside drills.
- If you decide to include outside drills, one suggestion is to only sample 10 seedlings from outside drills and then 30 from inside drills (2,4,6).
 We will still randomly choose 30 seedlings if 40 are sent in.

- Ship seedlings that are dry do not use ice
- Place each group (sample) in a clearly labeled bag
- Multiple samples can be shipped in a box, just be sure to identify each group. Include all submission forms in the box with the seedlings
- Ship so they arrive in 2 days (ex. 2-day Air UPS)
- Do not ship on a Thursday or a Friday

- <u>Send me an email when shipping</u> with method of shipping (Fed Exp or UPS) – If you don't your seedling may sit unnoticed in a storage room
- We will send an invoice at season end for all your samples.
- Ship to:

Tom Starkey School of Forestry & Wildlife 602 Duncan Dr Auburn University, AL 36849

334-844-8069

- Our ability to provide this evaluation in a timely manner is dependent upon completion of other Coop research seedling evaluation
- Bareroot Seedlings:
 - o After January 1st
 - Not limited on number of samples
 - If you know ahead of time, let us know approximate number and time of submission
 - o \$35/sample
- Container Seedlings:
 - After January no problem
 - Before January , ONLY by prior arrangement and agreement on time to ship
 - o \$40/sample

Submission Form & 2 Page Report

Contact I	<u>nformation</u>
Dated Sul	omitted
Name:	
Email:	
Nursery I	ocation
Company	
Also send	a copy of report to:
Sample I	nformation: (Fill in completely for each sample)
Sample Id	lentification Number (6 Characters or less)
Species (o	circle one): Loblolly Slash Longleaf Sand other
Stock Typ	pe (circle one) Bareroot Container
Province:	Coastal Upper Coastal Piedmont
Genetics:	
3 ^{rc}	dendendvanced
Lifted by	(circle one) hand machine
Other Info	ormation
	Southern Forest Nursery Management Cooperative School of Forestry & Wildlife 602 Duncan Drive Auburn University, Al. 36849



