



Southern Forest

Nursery Management Cooperative

SEEDLING EVALUATION REPORT

Sample #: Test

Date: 8/27/2019

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Company: A Nursery Other: 0
 Contact: A Person CC: aname@company.com
 Nursery/State: A Place
 Species: Loblolly
 Stock: Bareroot
 Source: Coastal
 Genotype: Advanced
 Hand or Machine Lifted: Hand

MEASURE OF CENTRAL TENDENCY

Average Height (in)	11.89
Average RCD (mm)	4.49
Median Height (in)	12.00
Median RCD (mm)	4.44

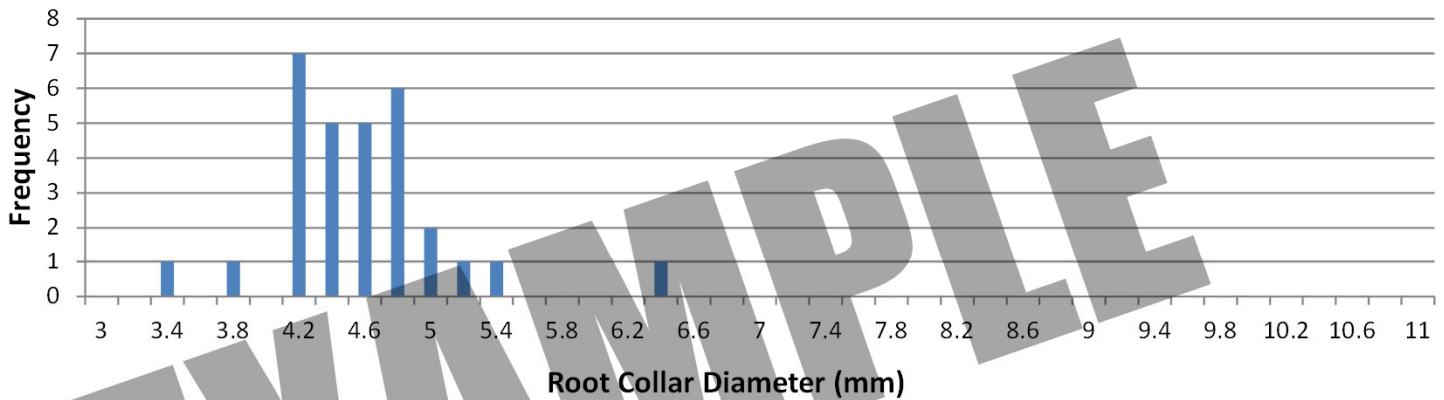
MEASURE OF SPREAD (DISPERSION)

95% Confidence Interval for RCD (mm)	4.49	±	0.19
98% Confidence Interval for RCD (mm)	4.49	±	0.23
Standard Deviation of Height (in)	0.97		
Standard Deviation of RCD (mm)	0.53		
Coefficient of Variation of Height (in)	8%		
Coefficient of Variation of RCD (mm)	12%		
Range (maximum - minimum) of Height (in)	4.00		
Range (maximum - minimum) of RCD (mm)	3.04		

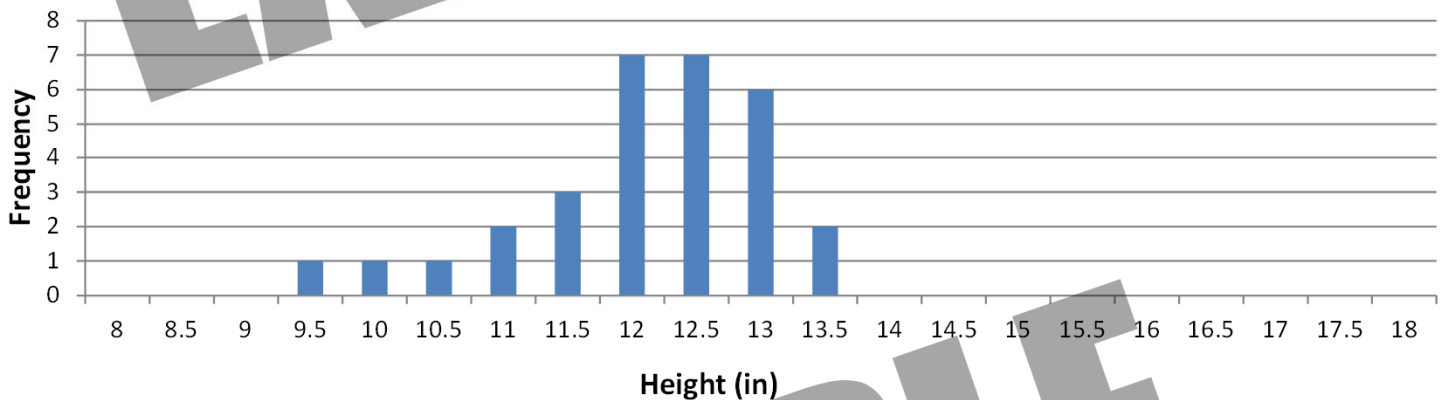
RATIO

Root Weight Ratio	15.1%
Height:Diameter Ratio (mm/mm)	68
Top Dry Weight (g) (indiv)	1.783
Root Dry Weight (g) (indiv)	0.316

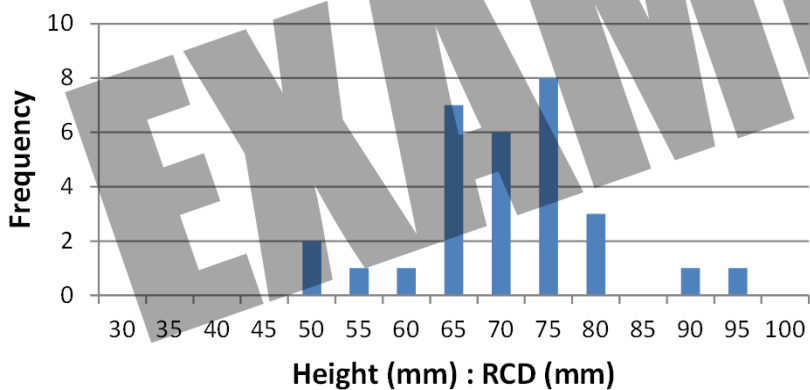
RCD Frequency



Height Frequency



Height:Diameter Ratio Frequency



H:D is a ratio of sturdiness
 Height (mm):RCD (mm)
 A high ratio = "spindly"
 A low ratio = "stouter"

EXAMPLE

RCD (mm)	Ht (in)	H:D Ratio
4.5	10	56
5	10	51
4.5	12	68
5	12	61
4.5	14	79
5	14	71