

<b>AWARE Quarterly Progress Report</b> Project ID: Q06 Core Site: Black Brook, New Brunswick  Title: How can LiDAR be used to improve pre-harvest ground verification approaches and assess optimum year of commercial thinning?		Institution: University of New Brunswick PI: David MacLean HQP Name: Sean Lamb	
		<b>Committee Members</b> Dr. Chris Hennigar, Dr. Doug Pitt	
<b>Report Period</b> Year: 2018      S1      Jan. 1 - Apr. 30		<b>Number of Courses to Complete</b> 0	
<b>Research Progress During this Reporting Period</b> 1. <i>Submit and publish second manuscript.</i> Second paper was published in Forests (see below).  Sean Lamb MScF is completed, two papers were published, and Q6 is completed.			
<b>Presentations Done:</b>			
<b>Papers Published:</b> Lamb, S.M., D.A. MacLean, C.R. Hennigar, and D.G. Pitt. 2018. Forecasting forest inventory using imputed tree lists for LiDAR grid cells and a tree-list growth model. Forests 9, 167; doi:10.3390/f9040167  Lamb, S.M. 2018. Forecasting forest inventory for spruce plantations using airborne laser scanning data. Unpublished MScF Thesis, University of New Brunswick. Jan., 2018. 104p.			
<b>Annual General Meetings</b> AGM1 <input checked="" type="checkbox"/> Attended <input checked="" type="checkbox"/> Reported results		AGM2 <input checked="" type="checkbox"/> Attended <input checked="" type="checkbox"/> Reported results	
		AGM3 <input type="checkbox"/> Attended <input type="checkbox"/> Reported results	
<b>Research Targets for next Reporting Period</b> None; Q6 is completed.			
HQP Signature: Sean Lamb Date: May 14, 2018		PI Signature: <i>David A. MacLean</i> Date: May 14, 2018	