Working Plan for 87-1190 Mechanical Planting

1. Objectives

To determine the field performance of spruce seedlings planted by the C&H planter and the Quickwood planter and by hand planting control.

2. Location

One Island Hill Road, Dawson Creek District, Prince George Region

3. Trial Stock

Seedlot No:   Stock Type:
PSB 313

4. Plot Design

The trial area was homogeneous and was characterized by even terrain, 0-5% slope and light vegetation. The area was sloped and windrowed in the winter of '86-'87. Six hundred replications of each of the three planting methods were completed in three lines of two hundred seedlings per line.
300 trees

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Q = Quickwood planter  
H = Hand planted (control)  
C = C & H planter

The spacing between trees was 2.9m

5. Dates of Treatment & Assessment

- Planting & Tagging: May 30-31, 1987
- First Assessment: Fall 1987
- Second Assessment: Spring 1988