SX 82102 Q

BRACHE PREPARED PLANTING TRIAL

Working Plan

S. Willis, 1983
1. Objectives

To compare the survival and growth of Lodgepole Pine plugs when planted on Bracke prepared spots and unprepared spots in the dry belt.

2. Location

Rampart Lake, Princeton
Kamloops/Merritt 32 km north of Princeton

3. Trial Stock

<table>
<thead>
<tr>
<th>Seedlot No.</th>
<th>Stock Type</th>
<th>Code</th>
<th>Nursery</th>
<th>District</th>
</tr>
</thead>
<tbody>
<tr>
<td>2628</td>
<td>PSB 211</td>
<td>P-UP</td>
<td>Vernon</td>
<td>Merritt</td>
</tr>
</tbody>
</table>

4. Plot Design and Stock Requirements

Plot 1 consisted of 10 lines, each of 4 sections of 10 trees each, i.e. 40 trees per line. Within each line there is as close to a 20:20 combination of prepared: unprepared spots as ground conditions permitted.
Plot 2 has 8 lines, each of 5 sections, there being 10 trees per section, for a total of 50 trees per line.
The net result of planting was on 376 prepared spots and 424 unprepared spots for a total of 800 trees.

5. Dates of Planting and Assessments

Planting Spring 82
Assess Fall 82, Fall 83 and Fall 86

6. Summarize and Report

Summarize data from 2nd assessment and issue interim report Winter 83/84
Summarize 5 year data and issue final report Winter 85/86

7. Report Distribution

Regional Research Officers - Cariboo, Nelson and Kamloops
Silviculture Officers - Cariboo, Nelson and Kamloops
District Manager - Merritt
G. Knutsen - Princeton Field Office
D. Brewis - Silviculture Office, Victoria
Library, Silviculture Branch