

Province of British Columbia Ministry of Forests Seed Centre¹

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Bowden-Green R. 1988. Province of British Columbia Ministry of Forests Seed Centre. In: Landis, Thomas D., technical coordinator. Proceedings, Combined Meeting of the Western Forest Nursery Associations; 1988 August 8-11; Vernon, British Columbia. General Technical Report RM-167. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Forest and Range Experiment Station: 9. Available at: <http://www.fcnet.org/proceedings/1988/bowden-green.pdf>

Abstract. The purpose of this poster is to outline the Ministry of Forests Seed Centre's services and facilities. We now offer our services on a fee for service basis and indicate the time lines required, procedures to follow and forms to use.

LOCATION

The Seed Centre, Ministry of Forests is located at 18793-32nd Avenue, Surrey, B.C.

CONE PROCESSING

The Seed Centre can store more than 6500 sacks (2600 hl.) of cones in storage racks.

An additional 1100 hectolitres of cones can be stored on conditioning trays in a temperature controlled environment.

The natural gas fired, tray-style kiln equipped with a programmable controller can process up to 100 hl. of cones per day.

A Cone Collector's Report form (F.S. 721 or 721-A) plus a Cone-Seed Services form are required to initiate the processing of cones at the Seed Centre.

SEED PROCESSING

Seed processing is accomplished using a modern on-line system.

Seed is processed to remove wings, debris and empty seed.

The product of processing is 98 to 100% pure seed which is 100% potentially viable.

SEED REGISTRATION

Seed destined for crown land must be registered.

The Tree Seed Register and Inventory System provides reports on seed information and balance in store.

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SEED TESTING

A representative sample from each seedlot is tested.

The seedlot quality in storage is monitored including periodic retesting.

SEED WITHDRAWAL SERVICES

Seed withdrawal is achieved via submission of a Sowing Request System form or a Seed Sale and Withdrawal form.

Sowing Request System provides calculations and reports.

SEED WITHDRAWAL TIME LINE

Working days required from time of request to seed being withdrawn and shipped:

<u>Period</u>	<u>Sowing Request</u>	<u>Seed Sale/ Withdrawal</u>
Nov. 1-Dec. 31	25 workdays	25+ workdays
Jan. 1-Apr. 30	20 workdays	25+ workdays
May 1 -Oct. 31	6 workdays	6 workdays

SEED STRATIFICATION TIME REQUIRED

<u>Stratification (days)</u>	<u>Species</u>
21	(Spruce Douglas-fir Western larch)
28	(Western hemlock Mountain hemlock Lodgepole pine Ponderosa pine Grand fir)
84	(Subalpine fir Amabilis fir Yellow cedar White pine)

