



PLACE
STAMP
HERE

About us...

The Oregon Seed Bank is part of the Private Forests Division of the Oregon Department of Forestry. The Seed Bank supports Family Forest Landowners across the state of Oregon by providing them access to superior tree seed for their reforestation needs. Seed availability is updated annually to assure that the best seed sources and most current, genetically improved seed is available. Seed inventories are maintained under climatically controlled conditions to assure long-term viability.

Oregon Seed Bank

PO Box 400 St. Paul, OR 97137

Oregon Seed Bank

Providing well-adapted tree seed of a wide variety of tree species for Family Forest Landowners across Oregon.



Mature Douglas-fir
Orchard

Male and Female
Douglas-fir Flowers



Processed Douglas-fir
Seed Ready for Storage



AGENCY ITEM 7

Attachment 2

Page 1 of 2



How it began

The Oregon Seed Bank began in the mid 1990's with the support of the Oregon Department of Forestry and Federal Grant support provided by the USDA Forest Service. The goal of the Seed Bank is to assure that appropriate, climatically adapted tree seed is available for Family Forest Landowners throughout the state of Oregon. The demand for seed has increased over the years and seed availability has also increased to include seed zones across the state. The Seed Bank is actively involved in major tree improvement efforts throughout the Pacific Northwest and through these efforts the Seed Bank is able to access genetically improved seed typically not available to Family Forest Landowners. The major tree species available include Douglas-fir, western hemlock, western red cedar, and Willamette Valley ponderosa pine, but a wide range of additional species can also be obtained through the Oregon Seed Bank.

What is available?

The Seed Bank has both woods-run and seed orchard seed available. Where possible, woods-run seed is being replaced by genetically improved seed orchard seed. Genetically improved seed is selected for increased growth rates, increased insect or disease resistance, or increased stem form factors. In many cases, these improvements represent over 50 years of tree improvement efforts. Following harvest, seed is carefully tracked to assure that the improved seedlings are accurately identified. Landowners are assured they are using the appropriate seed sources for their area. Long-term storage is possible for most species and this allows ready access to seed. In addition to the previously listed species, the Seed Bank also provides western larch, incense cedar, western white pine, sugar pine, incense cedar, Port-Orford-Cedar, noble fir, sitka spruce, and red alder seed. Seed availability is updated each fall with current seed availability and prices.



Impacts of Tree Improvement...

In the Pacific Northwest today, less than 5% of the Douglas-fir planted consists of woods-run seed. The remaining 95% is genetically improved seed. Planting genetically improved seedlings is one of the wisest reforestation decisions landowners can make.

Contact Us

J.E. Schroeder Seed Orchard
Oregon Seed Bank
PO Box 400
St. Paul, OR 97137

(503)390-8480 x221
Don.Kaczmarek@Oregon.gov

Visit us on the web:
www.oregon.gov/odf/privateforests/pages/seedbank.aspx

AGENDA ITEM 7

Attachment 2

Page 2 of 2