

BARE ROOT SEEDLINGS



Wholesale Price List

Fall 2013-Spring 2014

(503) 873-4932 • info@drakescrossingnursery.com

DrakesCrossingNursery.com



For more than 35 years, Drakes Crossing has been the trusted supplier of Christmas tree and conifer seedlings to customers all across the United States. Being family-owned and operated guarantees dependable, consistent quality from year to year. Using superior seed sources from our nursery and growing at an elevation closer to the tree's native habitat area ensures healthy, beautiful trees. Call today and put our experience and dedication to work for you.



*The Nation's Trusted Supplier of
Conifer Seedlings for more than 35 years.*

MEMBER

Oregon Association of Nurserymen
Pacific Northwest
Christmas Tree Association

International Plant Propagators
American Conifer Society
National Christmas Tree Association

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TERMS, PACKING AND SHIPPING INFORMATION

TERMS

25% to reserve order. Balance at time of shipment unless other arrangements are made. Accounts not paid within 30 days may be charged 1% monthly. All orders not picked up or paid for in full by March 1, 2014 will be subject to resale. Cancellations after February 1, 2014 forfeit deposit.

RATES

MINIMUM ORDER OF 100 PLEASE

100-499 per species at 100 rate

500-1,000 per species at 1,000 rate.

PACKING

Trees are packed for pickup f.o.b. our nursery. Trees to be shipped will be charged \$3.00 per package plus UPS shipping charges.

DIGGING DATES

FALL October 15 - November 3

WINTER December 15 - March 15

No orders can be prepared November 5 - December 15

STORAGE

We have cold storage facilities. Orders will be packed and placed in cold storage.

Call today to set up a farm visit or to learn more about our farm operations. With more than 1,000 acres and superior seed sources from our nursery, Drakes Crossing has built a reputation of supplying the highest quality seedlings.



Species	Age	Approx. Size	Per 100	Per 1,000
<i>Abies Balsamea</i> Balsam Fir	3-0	4"-8"	46.00	335.00
Native to the Northeast Coast of the United States and Canada. Suitable for Christmas trees. Excellent understock for <i>Abies</i> varieties.				
<i>Abies Bornmuellerian</i> Turkish Fir	----- 3-0	SORRY – SOLD OUT 4"-8"	55.00	365.00
Similar to Nordmann. Suitable for Christmas trees.				
<i>Abies Concolor</i> White Fir	2-0 2-1	5"-10" 5"-10"	46.00 70.00	315.00 520.00
Suitable for Christmas Trees. Good blue to blue-green color. Symmetrical. Seed sources: Santa Fe, Carson				
<i>Abies Fraseri</i> Fraser Fir	3-0	6"-8"	46.00	335.00
Native to Southern Appalachians. Seed from the Roan Mountains in North Carolina at elevations around 6,000'. Suitable for Christmas trees. Deep green with silvery white on the under-side of the needles. Symmetrical.				
<i>Abies Grandis</i> Grand Fir	2-0 2-1	6"-12" 8"-16"	46.00 70.00	315.00 520.00
From Clearwater River Drainage region of Idaho. Excellent for Christmas trees. Good green, symmetrical tree with flat needles.				
<i>Abies Magnifica</i> Red Fir	2-0	6"-12"	46.00	315.00
Native to Sierra Nevada Mountains. Good Christmas tree. Stately tree with short branches and perfect symmetry. Needles vary from green to silvery blue-green. Referred to as "Silver Tip Fir" in California markets. Seed zone 525, CA.				



Species	Age	Approx. Size	Per 100	Per 1,000
<i>Abies Magnifica Shastensis</i> Shasta Fir	2-0	6"-12"	46.00	315.00
Native to Southern Oregon and Shasta Mountain. Good Christmas tree. Similar to Red Fir. Slower in growth than Noble Fir. Seed zone 741, CA.				
<i>Abies Nordmanniana</i> Nordmann Fir	3-0	4"-8"	55.00	365.00
----- SORRY – SOLD OUT -----				
Native to Turkey and Russia. Seed from Ambrolauria Mountains. Suitable for Christmas trees. Symmetrical habit, dark green flat needles.				
<i>Abies Procera</i> Noble Fir	2-0	6"-12"	46.00	330.00
	2-1*	8"-16"	70.00	530.00
* inquire for seed zones				
Elite – Developed by PNWCTA. See description on next page.				
	2-0	6"-12"	50.00	340.00
	2-1	8"-16"	75.00	540.00
Native to Oregon and Washington Cascades and Coast Ranges. The 'Cadillac' of Christmas trees. Good green color, occasionally bluish. Branch arrangement in even whorls. Seed sources to choose from:				
053 – Oregon Coast Range, West				
051 – Tillamook County				
252 – Mary's Peak				
452 – Oregon-Clackamas River drainage				
Frijsenborg Blue – Denmark				
<i>Acer Circinatum</i> Vine Maple		1"-3"	30.00	150.00
		3"-6"	35.00	215.00
		6"-12"	45.00	270.00
		12"-18"	55.00	400.00
		18"-24"	70.00	560.00
		24" and above	75.00	590.00
Grows natively in the Cascades of Oregon and Washington as well as lower elevations. Usually multi-stemmed. Small tree – grows to 25'. Good fall color.				



PNWCTA- ELITE SEEDLINGS

The seed originates from a collection taken from the Riley Peak/Fanno Ridge (R/F) area in the Oregon Coast Range known as the 053 seed zone. The 053 zone has been identified as the best seed collection area to produce the desirable characteristics for growing Noble Fir Christmas trees. In 1975 volunteers from the Pacific Northwest Christmas tree Association (PNWCTA) searched out the best looking trees in the 053 zone. They numbered the trees and tested the growing traits. They established orchards using the trees that showed the growing traits necessary to develop a Noble Fir that is uniform, lush green and matures into a beautiful Christmas tree. These seedlings are the result of 35 years of testing, cloning, and cross pollinating by PNWCTA volunteers in conjunction with OSU and WSU experts.

One aspect they studied through their orchard project was a condition called current season needle necrosis (CSNN). It is not fully understood what causes CSNN, but seems to be a mineral deficiency in the needles and is more prevalent in trees grown in lower elevations.

The PNWCTA numbered and rated these elite seedlings as follows:

- R/F 5 – 3rd in value, 7th for grade, 3rd for height, moderately resistant to CSNN.
- R/F 15 – Slower growing, best shape, moderately resistant to CSNN..
- R/F-Orchard run – Mixed collections, varying characteristics, would be a great choice for farmers with multiple fields with different elevations and soil conditions.
- Edwards Butte – Collections from high elevation mountains near Tillamook, Oregon. New and largely untested. Exhibit good Christmas tree characteristics such as lots of buds, fast development and good color. Presently under observation and evaluation.

Here is a chart developed by PNWCTA that summarizes their findings:

R/F	Value	Height	Grade	CSNN Resistance
5	3rd	3rd	7th	Moderate
15	4th	10th	1st	Moderate

The PNWCTA has other RF numbered sources, but these are the only ones we will be carrying this season.

One thing to keep in mind is that these are all from the 053 seed zone area, so if you have been a dedicated 053 grower these trees will fit your style.



Species	Age	Approx. Size	Per 100	Per 1,000
<i>Calocedrus Decurrens</i> Incense Cedar	2-0 plug-1	3"-6" 5"-10"	46.00 47.00	315.00 330.00
Native to Southern Oregon and Northern California. Tall narrow tree. Good ornamental tree, suitable for border or barriers, also used as Christmas greens.				
<i>Cedrus Deodara</i> Deodar Cedar	1-0	3"-6"	43.00	305.00
Understock for Cedar varieties. Also used as ornamental and live Christmas trees.				
<i>Fagus Sylvatica</i> European Beech	1-0	6"-12"	43.00	305.00
Understock for fagus varieties.				
<i>Larix Leptolepis</i> Japanese Larch	1-0 2-0	3"-6" 8"-16"	43.00 45.00	285.00 300.00
Deciduous conifer. Soft blue-green in the summer and brilliant yellow in fall. Good understock.				
<i>Mahonia Aquifolium</i> Oregon Grape	1-0	2"-4"	43.00	285.00
Northwest native. Good green color with yellow flowers followed by blue-black edible berries.				
<i>Mahonia Nervosa</i> Longleaf Mahonia	1-0	2"-4"	43.00	285.00
Northwest native. Low shrub with leathery leaves. Plants remain compact. Yellow flowers and edible berries.				
<i>Mahonia Repens</i> Creeping Mahonia	1-0	2"-4"	43.00	285.00
Northwest native. Low shrub with leathery leaves. Plants remain compact. Yellow flowers and edible berries.				
<i>Picea Abies</i> Norway Spruce	2-0	6"-12"	46.00	315.00
Native to Northern Europe. Suitable for Christmas trees. Vigorous root system. Excellent understock for all Spruce varieties.				



Species	Age	Approx. Size	Per 100	Per 1,000
<i>Picea Pungens</i> Colorado Spruce		San Juan - National Forest - Colorado Kaibab National Forest - Arizona Apache National Forest - Arizona		
	2-0	3"-8"	46.00	315.00
	Native to Southern Mountain states. Excellent specimen tree. Very hardy in hot or cold climates. They range from deep blue to green. Seed chosen from areas of predominantly blue color in high percentage of trees.			
<i>Picea Sitchensis</i> Sitka Spruce	2-0	6"-12"	<i>Sorry not available this year.</i>	
	Oregon coast. Good for reforestation on the coast where animal browse is heavy.			
<i>Pinus Aristata</i> Bristlecone Pine	3-0	3"-6"	46.00	330.00
	Native of Southwestern Mountains. Very slow growing specimen tree.			
<i>Pinus Contorta</i> Shore Pine	2-0	6"-12"	46.00	315.00
	From Northern Oregon coast. Suitable for sheared Christmas trees. Used as understock for two and three needle pines.			
<i>Pinus Griffithii</i> Griffith Pine	3-0	4"-8"	46.00	330.00
	Native to Himalayas. Long needles, bluish, bundles of 5. Suitable for understock or specimen tree.			
<i>Pinus Leucodermis</i> Bosnian Pine	3-0	3"-6"	46.00	330.00
	Slow growing, dark green, similar in appearance to Austrian Pine. Very hardy.			
<i>Pinus Monticola</i> Western White Pine	3-0	4"-8"	50.00	330.00
	Montana Seed Source			
	3-0	4"-8"	65.00	375.00
	Blister Rust Resistant			
	Grows well in the Western Cascades Idaho and Montana. Seed source from Whidbey Island Seed Orchard.			



Species	Age	Approx. Size	Per 100	Per 1,000
<i>Pinus Mugo Mughus</i> Mugo Pine	2-0	2"-4"	46.00	315.00
From lower slopes of Tyrolean Alps. Dwarf.				
<i>Pinus Mugo Pumilio</i> Dwarf Mugo Pine	2-0	2"-4"	46.00	315.00
From higher slopes of Tyrolean Alps. Most dwarf of the Mugo Pines.				
<i>Pinus Nigra</i> Austrian Pine	2-0	6"-12"	46.00	315.00
From Europe. Good specimen tree. Very hardy and most popular of upright pines.				
<i>Pinus Ponderosa</i> Ponderosa Pine				
675 - Central Oregon-Sisters area				
653 - Eastern Washington				
681 - Central Oregon				
	2-0	6"-12"	46.00	315.00
Willamette Valley Seed Orchard				
	2-0	6"-12"	70.00	400.00
Native to Eastern deserts of Oregon and Washington.				
<i>Pinus Strobus</i> Eastern White Pine	3-0	6"-12"	46.00	330.00
Native to North and Mid-East Coast states. Suitable for sheared Christmas trees. Number one preference for five needle understock.				
<i>Pinus Stroboformis</i> Southwestern Pine	2-0	4"-6"	46.00	315.00
Native to the Southwest. Good understock for five needle varieties.				
<i>Pinus Sylvestris</i> Scotch Pine				
English-East Anglia				
	2-0	6"-12"	46.00	315.00
Good for Christmas trees, methods of shearing and harvesting dictates personal choice. Also good hardy understock.				



Species	Age	Approx. Size	Per 100	Per 1,000
<i>Pseudotsuga Menziesii</i> Douglas-Fir	2-0 2-1*	8"-16" 12"-20"	46.00 70.00	330.00 530.00
* inquire for seed zones Number one tree for plantation Christmas trees. Also used for reforestation or establishing wood or timber lots. Several sources to choose from. Seed zones are: 030 – South Washington Coast 061 – Lincoln County, Oregon 232 – Pierce County, Washington 252 – Corvallis area 261 – East Willamette Valley Qualicum (Vancouver Island)				
<i>Sambucus Cerulea</i> Blue Elderberry	1-0 1-0	crowns 12"-24"	\$40.00 \$60.00	\$380.00 \$530.00
<i>Sambucus Racemosa</i> Red Elderberry	1-0 1-0	crowns 12"-24"	\$40.00 \$60.00	\$380.00 \$530.00
Small flowering shrub that produces flowers and red or blue fruit. Use in riparian areas or in landscapes.				
<i>Sequoia Gigantea</i> Giant Sequoia	Seed Zone 534.			
	1-0 2-0	2"-4" 12"-18"	46.00 46.00	285.00 315.00
Native to Sierra Nevada. Very fast growing. Suitable for U-Cut tree operations. Good fast wind break, but needs room to spread.				
<i>Thuja Orientalis</i> Oriental Arbovitae	2-0	4"-8"	46.00	315.00
Used as understock for cedar and arbovitae varieties.				
<i>Thuja Plicata</i> Western Red Cedar	plug-1	4"-8"	47.00	330.00
Native to the Northwest. Can grow in moderately wet areas and is an accepted alternative to plant in Douglas-fir disease areas.				
<i>Tsuga Heterophylla</i> Western Hemlock	2-0 2-1	3"-6" 6"-12"	46.00 70.00	315.00 520.00
Northwest native. High elevation. Quite slow grower with very dense, dark green to blue-green color.				
<i>Tsuga Mertensiana</i> Mountain Hemlock	2-0 2-1	3"-6" 6"-12"	46.00 70.00	315.00 520.00
Northwest native. High elevation. Quite slow grower with very dense, dark green to blue-green color.				



DIRECTIONS

FROM SOUTH - Off I-5 at Highway 22 exit - East to Highway 214 - follow through Silver Falls Park to Highway mile marker #31. Go beyond #31 - 200 feet to curve - go straight to nursery on right.

FROM NORTH - Exit I-205 at Park Place exit. Go South on 213 to Silverton. Continue onto Highway 214, 10 miles - turn left 1/2 mile past grocery store grocery store.

Exit I-5 at Woodburn onto Highway 214 - continue on 214 through Woodburn, Mt. Angel, Silverton. Continue 10 miles - turn left 1/2 mile past grocery store. Silver Falls Tour Route.

TERMS

SHORTAGES OF ACKNOWLEDGED NURSERY STOCK In the event of destruction or injury of ordered nursery stock (here in after referred to as Stock) due to fire, weather condition or error in field inventory, Seller retains the right to prorate all or a portion of Seller's Stock between existing orders at Seller's discretion.

RIGHT OF INSPECTION Buyer shall have the right to inspect the goods at the time and place of delivery before paying for or accepting them.

RISK OF LOSS Risk of loss shall pass to the Buyer upon receipt of the Stock to Buyer or Buyer's carrier at Seller's address.

DISCLAIMER OF WARRANTIES Seller warrants that the Stock is as described herein or in Seller's catalog, but NO OTHER WARRANTY, EXPRESS OR IMPLIED INCLUDING ANY WARRANTY OF MERCHANT-ABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE IS MADE IN RESPECT TO THE STOCK. If any sample is shown to buyer, such sample was used merely to illustrate the general type of stock.

STOCK AS COLLATERAL Buyer hereby grants to Seller a security interest in the stock described herein to secure payments.

REMEDIES Buyer and Seller shall have all remedies afforded each by the Uniform Commercial Code.

CLAIMS Claims must be filed within seven (7) days after receipt of shipment or shipment will be deemed satisfactory. Buyer agrees to file claims against the carrier for any stock damaged in transit. In other instances, Seller shall not be responsible for more than the purchased price of stock.

TIME FOR BRINGING ACTION Any action for breach of this contract must be commenced within one (1) year after the cause of action has accrued.

APPLICABLE LAW This agreement shall be governed by the Uniform Commercial Code. Whenever the term "Uniform Commercial Code" is used, it shall be construed as meaning the Uniform Commercial Code as adopted in the State of Oregon as effective and in force on the date of the acceptance of these conditions.

CONFLICTING TERMS Seller is not bound by any terms on Buyer's order blanks which attempt to impose any conditions at variance with Seller's terms and conditions of sale which are included herein or stated on Seller's packages, invoices and technical data sheets. Seller's failure to object to provisions contained in the aforementioned forms shall not be deemed a waiver of the provisions of the Seller's terms and conditions which shall constitute the entire contract between the parties.



19774 Grade Road SE
Silverton, Oregon 97381

Address Service Requested

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