

WHOLESALE SEEDLING CATALOG

2020



NEW
**ONLINE ORDERING
NOW AVAILABLE:**
drakescrossingnursery.com



Nursery Stock

Christmas Trees

Reforestation

Native Restoration



DRAKES CROSSING

N U R S E R Y

drakescrossingnursery.com

503-873-4932 • info@drakescrossing.com



**The Nation's Trusted Supplier of
Conifer Seedlings for 50+ 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.



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503-873-4932 • info@drakescrossing.com

MEMBER

Oregon Association of Nurseries
Pacific Northwest
Christmas Tree Association

National Christmas
Tree Association

TERMS, PACKING AND SHIPPING INFORMATION

TERMS

A 25% deposit and signed confirmation are required to secure all orders. Orders placed but not secured with a 25% deposit and signed confirmation by February 1 will automatically be cancelled. Orders placed after February 1 must be paid for in full within 10 days.

Remaining balance due at time of pickup/shipment unless terms have been established. Accounts not paid within 30 days will be charged 2% monthly.

All accepted orders not picked up or paid for in full by March 1 of the current harvest year, will be subject to a 25% cancellation fee and the seedlings will be released to other customers on the wait list.

All credit card charges over \$1,000.00 will be charged a 4% fee.

CONFIRMATION COMMITMENT

A customer's signature on a confirmation implies that the customer agrees with the order as stated and the terms listed on the confirmation. The deposit covers the costs associated with Order prep, Digging, Sorting, Bagging and Storing seedlings. If a cancellation is made after February 1, the deposit will be applied to the harvest process.

RATES

Mandatory minimum order of 100 per species.

Orders must be placed in multiples of 100 per species.

100-499 per species at 100 rate

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

DIGGING DATES *(Weather Permitting)*

WINTER December 15 - March 15

Digging is weather permitted. We only dig seedlings when the conditions are favorable to seedling health. Snow or too much rain will halt the digging process.

ORDER PICKUP/SHIPMENT

SINCE DIGGING DATES ARE WEATHER PERMITTED, PLEASE CALL ONE WEEK PRIOR TO YOUR INTENDED ORDER PICKUP/SHIPMENT DATE TO CHECK AVAILABILITY.

****PLEASE REMEMBER THAT YOU MUST CALL US, WE DO NOT CALL CUSTOMERS WHEN WE HAVE PRODUCT READY. SHIPMENTS WILL NOT BE SHIPPED WITHOUT VERBAL CONFIRMATION OF THE PREFERRED SHIPMENT DATE.****

PACKING

Orders are packed for pickup f.o.b. our nursery. Orders to be shipped will be charged \$5.00 per package plus shipping charges. Orders shipped by pallet will be charged \$80.00 per pallet plus shipping charges.

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.

***Abies balsamea* – Balsam Fir:**

Native to the Northeast Coast of the United States and Canada. Suitable for Christmas trees. Excellent understock for *Abies* varieties.

Wisconsin	3-0	4-8"	\$100	\$530
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***Abies balsamea var. phanerolepis* – Canaan Fir:**

Native to the East Coast. Good as a Christmas tree. Similar to Balsam Fir, but with a later bud break and denser foliage. Tolerant of wet soils. Cold Hardy. Great understock for *Abies* varieties.

Rockis Seed Orchard	2-0	3-8"	\$100	\$540
	3-0	9-12"	\$110	\$570

***Abies bornmuerlleriana* – Turkish Fir:**

Similar to Nordmann fir. Suitable for Christmas trees. Native to Turkey.

Bolu-Kokez, Turkey	3-0	4-8"	\$110	\$570
Kongsore Seed Orchard	3-1	6-10"	\$140	\$840

***Abies concolor* – White Fir:**

Suitable for Christmas trees. Good blue to blue-green color. Symmetrical.

Cibola	2-0	5-10"	\$100	\$490
Swift Silver	2-0	5-10"	\$110	\$540
	2-1	7-12"	\$130	\$790

***Abies firma* – Momi Fir:**

Heat tolerant understock, which allows those in the Southeast to grow *Abies* species. Able to withstand Southern heat, heavy soils with poor drainage. Resistant to phytophthora root rot. Tends to break bud in early spring and is subject to late frost damage. Not a cold hardy understock.

Japan	2-0	2-4"	\$100	\$510
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***Abies fraseri* – Fraser Fir:**

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 underside of the needles. Symmetrical.

Roan Mountain	3-0	6-12"	\$100	\$530
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***Abies grandis* – Grand Fir:**

From Clearwater River Drainage region of Idaho. Excellent for Christmas trees. Good green, symmetrical tree with flat needles.

Clearwater, ID	2-0	5-12"	\$100	\$500
	2-1	7-14"	\$120	\$750
Sandpoint Seed Orchard	2-1	7-14"	\$130	\$820

***Abies koreana* – Korean Fir:**

Native to the higher mountains of South Korea. A very popular plant for ornamental gardens. Glossy dark green needles. Suitable for Christmas trees. Heat tolerant.

– Not Available this Season –

***Abies magnifica* – Red Fir:**

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.

526-70 – Silver Fork, CA **2-0** **6-12”** **\$100** **\$500**

***Abies magnifica var. shastensis* – Shasta Fir:**

Native to Southern Oregon and Mt. Shasta. Good Christmas tree. Similar to Red Fir. Slower in growth than Noble Fir.

501-50 – Huckleberry Mt., OR **2-0** **6-12”** **\$100** **\$500**

***Abies nordmanniana* – Nordmann Fir:**

Native to Turkey and Russia/Georgia. Suitable for Christmas trees. Symmetrical habit, dark green flat needles.

Ambrolauri- Tlugi **3-0** **4-8”** **\$110** **\$570**

Ambrolauri **3-1** **6-10”** **\$130** **\$820**

Borjomi **3-0** **4-8”** **\$110** **\$570**

Ambrolauri- Berritzgaard **3-0** **4-8”** **\$110** **\$570**

Heater Seed Orchard **3-0** **4-8”** **\$110** **\$670**

***Abies procera* – Noble Fir:**

Native to Oregon and Washington Cascades and Coast Ranges. The ‘Cadillac’ of Christmas trees. Good green color, occasionally bluish. Branch arrangement in even whorls.

053 – OR, Coast Range, West **2-0** **6-12”** **\$110** **\$530**

251 – OR, Coast Range, East **2-0** **6-12”** **\$110** **\$530**

2-1 **8-14”** **\$130** **\$780**

252 – Mary’s Peak **2-0** **6-12”** **\$100** **\$510**

452 – OR, Clackamas **2-0** **6-12”** **\$110** **\$530**

River drainage, North

F433 – Denmark **2-0** **4-8”** **\$100** **\$510**

F587- Denmark **2-1** **6-14”** **\$120** **\$760**

Elite O.R. – Orchard Run **2-0** **6-12”** **\$120** **\$570**

from PNWCTA Orchard **2-1** **8-14”** **\$140** **\$820**

Elite RF-1. **2-0** **6-12”** **\$120** **\$570**

from PNWCTA Orchard

Elite RF-6. **2-0** **6-12”** **\$120** **\$570**

from PNWCTA Orchard

Elite RF-8. **2-0** **6-12”** **\$120** **\$570**

from PNWCTA Orchard

See description about Elite Nobles on the next page

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.

• R/F – Orchard run – Mixed collections, varying characteristics, would be a great choice for farmers with multiple fields with different elevations and soil conditions. More uniform and consistent than 053.

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.

***Acer circinatum* – Vine Maple:**

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.

Cascade Foothills 1-0	1-3"	\$100	\$300
	3-6"	\$110	\$350
	6-12"	\$120	\$450
	12-18"	\$130	\$600
	18-24"	\$150	\$750
	24" and above	\$160	\$800

***Calocedrus decurrens* – Incense Cedar:**

Native to Southern Oregon and Northern California. Tall narrow tree. Good ornamental tree, suitable for border or barriers, also used as Christmas greens.

511 – Southern Oregon	Plug+1	5-10"	\$130	\$700
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***Cedrus deodara* – Deodar Cedar:**

Understock for Cedrus varieties. Also used as an ornamental and for live Christmas trees.

India	1-0	3-6"	\$100	\$470
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***Fagus sylvatica* – European Beech:**

Understock for Fagus varieties.

Europe	1-0	3-6"	\$100	\$470
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***Ginkgo biloba* – Maidenhair Tree:**

Deciduous shade tree with leathery leaves. Fall color is a nice yellow. Primarily used as an understock for other Ginkgo cultivars.

Domestic Source	1-0	3-6"	\$140	\$720
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Species**Age****Approx.
Size****Per
100****Per
1,000*****Larix leptolepis (kaempferi)* – Japanese Larch:**

Deciduous conifer. Soft blue-green in the summer and brilliant yellow in fall. Good understock for Larix varieties.

Japan	1-0	2-4"	\$100	\$470
	2-0	12-18"	\$120	\$500

***Mahonia aquifolium* – Oregon Grape:**

Northwest native. Good green color with yellow flowers followed by blue-black edible berries.

Willamette Valley, OR	1-0	2-4"	\$100	\$500
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***Mahonia nervosa* – Longleaf Mahonia:**

Northwest native. Low shrub with leathery leaves. Plants remain compact. Yellow flowers and edible berries.

Puget Sound, WA	1-0	2-4"	\$120	\$540
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***Mahonia repens* – Creeping Mahonia:**

Northwest native. Low shrub with leathery leaves. Plants remain compact. Yellow flowers and edible berries.

Black Hills N.F., SD	1-0	2-4"	\$100	\$500
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***Metasequoia glyptostroboides* – Dawn Redwood:**

A fast-growing, endangered deciduous conifer. Native to China. Primarily used as an understock for Metasequoia cultivars. Makes a nice plant when grown on its own.

China	1-0	2-4"	\$100	\$470
	1-0	4-12"	\$120	\$490

***Picea abies* – Norway Spruce:**

Native to Northern Europe. Suitable for Christmas trees. Vigorous root system. Excellent understock for all Spruce varieties.

Europe	2-0	5-12"	\$100	\$490
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***Picea pungens* – Colorado Spruce:**

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.

Apache N.F., AZ	2-0	4-8"	\$100	\$490
Majestic Blue (Faster, 90% Blue)	2-0	4-8"	\$100	\$490
San Juan	2-0	4-8"	\$100	\$490

***Picea sitchensis* – Sitka Spruce:**

Oregon coast. Good for reforestation on the coast where animal browse is heavy.

Oregon Coast Range	2-0	6-12"	\$100	\$490
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Species	Age	Approx. Size	Per 100	Per 1,000
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***Pinus aristata* – Bristlecone Pine:**

Native of Southwestern Mountains. Very slow growing specimen tree. White sap drops on needles. Can live up to 1500 years.

Carson N.F., NM	3-0	3-8"	\$100	\$530
	3-1	5-10"	\$120	\$780

***Pinus contorta var. contorta* – Shore Pine:**

From Northern Oregon coast. Suitable for sheared Christmas trees. Used as understock for two and three needle pines.

Lincoln City, OR	2-0	9-16"	\$100	\$490
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***Pinus contorta var. murrayana* – Lodgepole Pine:**

From Central Oregon. Used as a native for landscaping in drier locations. Suitable as an understock for two and three needle pines.

Crescent, OR	2-0	8-12"	\$100	\$490
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***Pinus leucodermis (heldreichii)* – Bosnian Pine:**

Slow growing, dark green, similar in appearance to Austrian Pine. Very hardy. Used mostly as an ornamental.

Germany	3-0	4-8"	\$100	\$530
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***Pinus monticola* – Western White Pine:**

Grows well in the Western Cascades, Idaho and Montana. Blister Rust resistant strains.

Seed Orchard BRR	3-0	6-12"	\$110	\$600
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***Pinus mugo var. mughus* – Mugo Pine:**

From lower slopes of Tyrolean Alps. Dwarf.

Tyrolean Alps (5-7000')	2-0	2-4"	\$100	\$490
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***Pinus mugo var. pumilio* – Dwarf Mugo Pine:**

From higher slopes of Tyrolean Alps above 7,000'. Most dwarf of the Mugo Pines.

Tyrolean Alps (7,000'+)	2-0	2-4"	\$100	\$490
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***Pinus nigra* – Austrian Pine:**

From Europe. Good specimen tree. Very hardy and most popular of upright pines.

Slovakia	2-0	6-12"	\$100	\$490
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***Pinus ponderosa* – Ponderosa Pine:**

Native to Eastern deserts of Oregon and Washington. Willamette Valley source is native to the Willamette Valley and is tolerant of wet soils. Fast growing, long green needles. Cones used for ornamental purposes.

675 – Central Oregon	2-0	6-12"	\$100	\$490
Willamette Valley Seed Orchard	2-0	8-16"	\$120	\$600

Species**Age****Approx.
Size****Per
100****Per
1,000*****Pinus strobiformis* – Southwestern Pine:**

Native to the Southwest. Good understock for five needle varieties. Long thick blue needles. Alkaline soil tolerant.

Lincoln N.F., NM	2-0	4-6"	\$100	\$490
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***Pinus strobus* – Eastern White Pine:**

Native to North and Mid-East Coast states. Suitable for sheared Christmas trees. Number one preference for five-needle understock.

Lake States	3-0	6-12"	\$100	\$530
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***Pinus sylvestris* – Scotch Pine:**

Good for Christmas trees, methods of shearing and harvesting dictates personal choice. Also good hardy understock.

English –England/Scotland Border	2-0	6-12"	\$100	\$490
English- Marielyst	2-0	6-12"	\$100	\$490

***Pinus thunbergii* – Japanese Black Pine:**

Native to Japan and South Korea. Can be used as an ornamental tree, pruned into Poodles or Pom Poms or as an alternate understock for either Bonsai grafts or other pines.

– Not Available this Season –

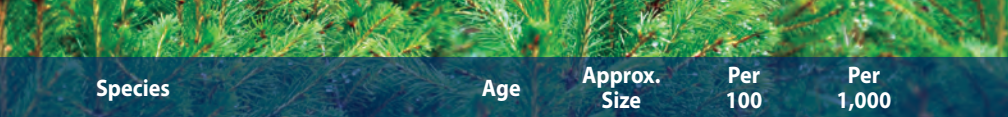
***Pseudotsuga menziesii* – Douglas-Fir:**

Number one tree for plantation Christmas trees. Also used for reforestation or establishing wood or timber lots. Several sources to choose from.

030 – Hoquiam, WA	2-0	8-16"	\$100	\$520
041 – Wahkaikum County, WA (Coastal)	2-0	8-16"	\$100	\$520
051 – Tillamook County, OR (Coastal)	2-0	8-16"	\$100	\$520
062 – Florence, OR	2-0	8-16"	\$100	\$520
232 – Pierce County, WA	2-0	8-16"	\$100	\$520
251 – OR Coast Range East	2-0	8-16"	\$100	\$520
252 – Corvallis, Oregon	2-0	8-16"	\$100	\$520
261 – Cascade Foothills (Silverton), OR	2-0	8-16"	\$100	\$520
262 – Cascade Foothills (Eugene), OR	2-0	8-16"	\$100	\$520
403 – Snohomish City, WA	2-0	8-16"	\$100	\$520
491 – Roseburg, OR	2-0	8-16"	\$110	\$520
Lincoln N.F. (Cold Hardy)	2-0	6-12"	\$110	\$570

Seed Orchard Sources for better quality Christmas trees

Heater DF-16	2-0	10-18"	\$160	\$800
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Species	Age	Approx. Size	Per 100	Per 1,000
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***Sambucus cerulean* – Blue Elderberry:**

Small deciduous multi-stemmed tree or large shrub that grows to 30'. Clusters of blue-black berries have a light powder coating. Wood is very lightweight. Has medicinal qualities.

Willamette Valley, OR	1-0	crowns	\$100	\$490
	1-0	12-24"	\$130	\$670

***Sambucus racemosa* – Red Elderberry:**

Tree-like deciduous shrub grows to 30', has clusters of translucent red berries. Prefers very moist soils. Use in riparian areas or in landscapes.

Willamette Valley, OR	1-0	crowns	\$100	\$490
	1-0	12-24"	\$130	\$670

***Sciadopitys verticillata* – Japanese Umbrella Pine:**

Native to Japan, the Japanese Umbrella Pine is one of the oldest trees on earth. Fossil records indicate this species dates back 230 million years. Evergreen tree with dark green umbrella-like whorls of needles on the ends of the branches. Can be used as an ornamental landscape tree or as understock for *Sciadopitys* cultivars.

– Not Available this Season –

***Sequoiadendron giganteum* – Giant Sequoia:**

Native to Sierra Nevadas. Very fast growing. Suitable for U-Cut tree operations. Good fast wind break, but needs room to spread.

– Not Available this Season –

***Taxodium distichum* – Bald Cypress:**

A deciduous conifer that grows in very wet soils. Native to the Southeast and Gulf Coast. Primarily used as an understock for *Taxodium* cultivars.

Illinois	1-0	3-6"	\$100	\$470
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***Thuja occidentalis* – American Arborvitae:**

Used as understock for *Chamaecyparis obtusa* varieties or in landscapes as a screening tree.

Domestic Source	2-0	4-8"	\$100	\$490
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***Thuja orientalis* – Oriental Arborvitae:**

Used as understock for *Chamaecyparis nootkatensis* varieties.

China	2-0	4-8"	\$100	\$490
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***Tsuga heterophylla* – Western Hemlock:**

Northwest native. Mid to high elevation. Quite slow growing with very dense, dark green to blue-green color. Used often for reforestation on the Oregon Coast Range.

251 – OR Coast Range East	2-0	4-8"	\$100	\$510
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***Tsuga mertensiana* – Mountain Hemlock:**

Northwest native. High elevation. Quite slow grower with very dense, dark green to blue-green color.

McKenzie Pass, OR	2-0	3-6"	\$100	\$490
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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 Silver Falls Country 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.

Please do not use the address on cover for GPS purposes. Use: 500 Silver Falls Dr. SE, Silverton, OR 97381, as this seems to direct more efficiently on GPS systems.

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 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 (i.e. FedEx) 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.



DRAKES CROSSING

N U R S E R Y

19774 Grade Road SE
Silverton, Oregon 97381

2020 WHOLESALE PRICE LIST