

Brooks Tree Farm

SEEDLINGS, PLUGS, CONTAINERS



If we are facing the right direction,
all we have to do is keep on walking.

— Ancient Proverb

————— 2020-2021 —————

Check out our Plugs

Norway Spruce is grown in much of the USA, it tolerates a wide range of soils and takes shearing well. Good cold climate Christmas tree, also used as understock for all Spruce grafting.

Colorado Spruce has a wide variety of colors, some more blue than others. Native to the Rocky Mountains, but used all over as an ornamental species. Needles can be sharp to the touch.

Ponderosa Pine grows very straight and tall and has long needles. The Willamette Valley seed source was nearly extinct, it tolerates wet soil.

Mugo Mughus is a slow growing pine that reaches 8'. Ornamentally used in landscapes, embankments, rock walls, Mughus is very resistant to cold and drought.

Salal is a low ornamental shrub. The leaves are often used by florists. Native to the west coast Salal is often found on embankments on the coast or on forest floors.

Giant Sequoia is a fast growing conifer to 200' from California, often grafted with weeping form. Also popular as large scale evergreen screen.



Root Dip

Diehard	
1 Pound	\$25.00
4 Pounds	\$80.00
10 Pounds	\$150.00

Protect your investment by dipping roots in a super absorbent root protecting hydrogel prior to planting. The gels attract moisture and hold it in the root zone keeping it accessible to the roots during dry periods. The polymer gels can absorb hundreds of times their weight in water and release the moisture to the plant multiple times, providing water to the root zone and protecting the plants during root establishment. Diehard Root Dip is an Endo/ Ectomycorrhizal inoculant mixed with Horta Sorb gel. It is a dry powder that is mixed on demand so surplus powder can be stored for future use.

Planting Supplies

Rigid Tubes are easier to install than the expandable netting. Simply slide a tube over each planted tree. Secure with one or two **Bamboo Stakes** woven into the net and pushed 6" into the soil. One bamboo will secure the net tube but animals or wind may dislodge covers with only one stick. Tubes are available in 24" and 36" lengths, both 3.25" or 4" wide. Use the 3.25" wide tubes for narrow native shrubs or thin conifers. Use the 4" wide tubes for standard conifers and transplants.



24" Rigid Tubes	100	Box
24" x 3.25" (Box of 250)	\$40.00	\$95.00
24" x 4" (Box of 200)	\$46.00	\$86.00
36" Rigid Tubes	100	Box
36" x 3.25" (Box of 250)	\$50.00	\$115.00
36" x 4" (Box of 250)	\$60.00	\$125.00
30" Bamboo Stakes	100	1000
	\$16.00	\$150.00
48" Bamboo Stakes	100	1000
	\$30.00	\$270.00



Expandable Netting protects trees from grazing, allows air circulation, and photodegrades after 2 years.

1000' Roll – \$85.00

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Abies bornmuelleriana</i> Turkish Fir		Hardy under stock, tolerates moist soil. A good choice where heavy caliper is needed. Plugs	3"-4"		60.00	540.00
<i>Abies balsamea</i> var. <i>phanerolepis</i> Canaan Fir		Late bud break minimizes frost damage. Tolerates damp soil, performs best in cool, well drained sites. Tolerates B&B better than some true fir. Can reach 40'-45'. Shiny, dark green foliage, white underside. Plugs	3"-6"		60.00	540.00
<i>Abies concolor</i> Concolor Fir	Swift Silver	Silver white frost on blue needles. Requires cold for good needle retention. Well drained soils. Plugs	6"-12"		60.00	540.00
<i>Abies grandis</i> Grand Fir	SOLD OUT Clearwater Orch	Flat, very fragrant medium green needles on gold twigs. Tolerates moist soil and light shade. Plugs	6"-12"		60.00	540.00
<i>Abies procera</i> Noble Fir	053, 252, Hostetler, Silkeborg, Silver Mt	Considered the premier Christmas tree in the Pacific NW and commands the best price. Plugs	6"-12"		60.00	540.00
<i>Calocedrus decurrens</i> Incense Cedar	261	Sturdy, dark green foliage is tipped with bright yellow buds in November and December. Plugs	3"-6"		60.00	540.00
<i>Cedrus deodara</i> Deodar Cedar	India	Favored Cedrus under stock. Fast growing conifer is often grafted but natural blue/green needles are also attractive. Plugs	6"-12"		60.00	540.00
<i>Gaultheria shallon</i> Salal	261	Glossy, oval leaves on low evergreen shrub. Greens have commercial value to florists. Plugs	3"-6"	500'	60.00	540.00
<i>Larix leptolepis</i> (<i>L. kaempferi</i>) Japanese Larch	Japan	Larix under stock, very cold-hardy roots, to zone 2. Plugs	3"-6" 6"+		56.00 60.00	510.00 540.00
<i>Picea abies</i> Norway Spruce	Bulgaria	Widely grown in much of the USA it tolerates a wide range of soils and accepts shearing well. Plugs	3"-6" 6"+		56.00 60.00	510.00 540.00
<i>Picea pungens</i> Colorado Spruce	Apache, Kaibab Nat'l Forests	Seed from proven natural sources consistently yielding a high percentage of blues. Plugs	3"-6" 6"-10"		56.00 60.00	510.00 540.00
<i>Picea sitchensis</i> Sitka Spruce	062	An important, fast growing native timber specie, moisture tolerant and can grow to 200'. Plugs	6"+	500'	60.00	540.00
<i>Pinus contorta</i> , <i>murrayana</i> Lodgepole Pine	681	A good two needle stock where cold-hardiness is needed. Growth is fast and straight. Plugs	3"-6"	4000'	56.00	510.00
<i>Pinus jeffreyi</i> Jeffrey Pine	Sierra Mts, CA	Close relative to Ponderosa Pine, it has longer needles, the barrel shaped cones are bigger. Plugs	3"-6"		56.00	510.00
<i>Pinus monticola</i> Western White Pine		Long blue needles, also called Princess Pine when used as floral greenery. Resistant for Marion County, OR Plugs	3"-6"		56.00	510.00
<i>Pinus mugo</i> , <i>mughus</i> Swiss Mountain Pine	Himalayan Mts	From a lower elevation than the Pumilio this tree can get to 8'. The needles are slightly longer and coarse than Pumilio. It's faster growing. Usually sheared into tight mound. Plugs	3"-6"	6000-7000'	56.00	510.00

Plugs

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Pinus mugo, pumilio</i> Dwarf Swiss Mountain Pine	SOLD OUT	A slow growing pine. Mature height is rarely over 4'. Slower growing than Mughus and has a finer texture to the needles. Usually sheared into a tight, formal, low mound.				
	Himalayan Mts	Plugs	3"-6"	7000'+	56.00	510.00
<i>Pinus nigra</i> Austrian Pine		Fast growing pine with velvety white candles, needles 4"-6" long on upright branches.				
	Slovakia	Plugs	3"-6"		56.00	510.00
<i>Pinus ponderosa</i> Ponderosa Pine		The Willamette Valley seed source was once near extinction. Fast growing, tolerates wet soil. Seed from east of the Cascades prefers hot dry soil. Grows straight & tall with long needles.				
	492, 882	Plugs	3"-6" 6"-12"	1000', 4000'	56.00 60.00	510.00 540.00
	Willamette Valley	Plugs	6"-12"	500'	60.00	540.00
<i>Pinus strobus</i> Eastern White Pine	SOLD OUT	Favorite under stock for five needle pines but is very sensitive to wet roots. Keep them dry.				
	North Carolina	Plugs	3"-6"		56.00	510.00
<i>Pinus sylvestris</i> Scotch Pine	SOLD OUT	Hardy under stock for two needle pines. It grows in a very wide range of climates.				
	Ukraine, Danish	Plugs	3"-6"		56.00	510.00
<i>Pinus thumbergii</i> Japanese Black Pine		Fast irregular habit. Salt and wind tolerant, 2 needle pine. Generally small and narrow, can reach 75'. Cold hard to 0. Popular for bonsai, poodling.				
	Japan	Plugs	3"-6"		56.00	510.00
<i>Pseudotsuga menziesii</i> Douglas Fir		Oregon's primary timber specie. Fast growing, also good for Christmas trees.				
	(251/252, 451/452/461 GI)	Plugs	3"-6"		56.00	510.00
	(051, 062, 072, 491, Silver Mt GI)	Plugs	6"-10"		60.00	540.00
<i>Sequoia sempervirens</i> Coast Redwood	SOLD OUT	Famous for immense size, they will grow to 300' or more. Need cool, moist, mild sites.				
	094	Plugs	6"+	2500'	60.00	540.00
<i>Sequoiadendron giganteum</i> Giant Sequoia		A fast growing conifer that can reach 200'. Prefers moist sunny sites.				
	Mt. Home Forest	Plugs	3"-6" 6"+	2500'	56.00 60.00	510.00 540.00

Grafting Under Stock

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Abies balsamea</i> Balsam Fir		Hardy under stock for all true firs. Most commonly used true fir root stock.				
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Abies balsamea var. phanerolepis</i> Canaan Fir		Late bud break mininizes frost damage. Tolerates damp soil, performs best in cool, well drained sites. Tolerates B&B better than some true fir. Can reach 40'-45'. Shiny, dark green foliage, white underside.				
		Plugs	3"-6"		60.00	540.00
<i>Abies bornmuelleriana</i> Turkish Fir		Hardy under stock, tolerates moist soil. A good choice where heavy caliper is needed.				
		Plugs	3"-4"		60.00	540.00
		3-0 Bare Root	6"-12"		70.00	620.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Abies nordmanniana</i> Nordman Fir	SOLD OUT	Needles are flat, dark green & glossy. Will tolerate hot or wet soils. Heavy caliper.				
		3-0 Bare Root	6"-12"		70.00	620.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea

Grafting Under Stock

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Cedrus deodara</i> Deodar Cedar	Favored Cedrus under stock. Fast growing conifer is often grafted but natural blue/green needles are also attractive.					
	India	Plugs	6"-12"		60.00	540.00
	India	1-0 Bare Root	6"-12"		60.00	540.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Larix leptolepis (L. kaempferi)</i> Japanese Larch	Larix under stock, very cold-hardy roots, to zone 2.					
SOLD OUT		Plugs	3"-6"		56.00	510.00
			6"+		60.00	540.00
<i>Picea abies</i> Norway Spruce	Common under stock for all picea grafts. Fibrous roots improve transplant process.					
	Bulgaria	Plugs	3"-6"		56.00	510.00
			6"-12"		60.00	540.00
	Hungary	2-0 Bare Root	6"-12"		60.00	540.00
			12"+		65.00	570.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Picea pungens</i> Colorado Spruce	Some growers prefer grafting Colorado scions to Colorado under stock. Very cold-hardy.					
	Apache, Kaibab Nat'l Forests	Plugs	3"-6"		56.00	510.00
			6"-12"		60.00	540.00
	Apache, Kaibab Nat'l Forests	2-0 Bare Root	6"-12"		60.00	540.00
			12"+		65.00	570.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Pinus contorta, murrayana</i> Lodgepole Pine	A good two needle stock where cold-hardiness is needed. Growth is fast and straight.					
	681	Plugs	3"-6"	4000'	56.00	510.00
<i>Pinus flexilis</i> Limber Pine	Native to SW United States as far west as the Cascade Mountains of Oregon. Small tree to 65', naturally grows at high elevations in Rocky Mountains, Cascades, and Black Hills. A white pine, needles are long, blue. 5/bundle.					
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4"	36 per flat	1.65 ea	1.55 ea
<i>Pinus nigra</i> Austrian Pine	Fast growing pine often used for scions with heavy caliper. Cold-hardy roots.					
	Slovakia	Plugs	3"-6"		56.00	510.00
<i>Pinus strobiformis</i> Southwestern White Pine	Alternate under stock for 5 needle for SW regions of USA. Preferred for alkaline soils.					
	Lincoln Nat'l Forest	Plugs	3"-6"		56.00	510.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Pinus strobus</i> Eastern White Pine	Favored under stock for five needle pines but is very sensitive to wet roots. Keep them dry.					
	North Carolina	Plugs	3"-6"		56.00	510.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Pinus sylvestris</i> Scotch Pine	Very hardy two needle pine for a wide climate range. Est. caliper, 1 year in pot 3/16" - 1/4" or more.					
SOLD OUT	Ukraine, Danish	Plugs	3"-6"		56.00	510.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Sequoiadendron giganteum</i> Giant Sequoia	Fast growing California native. Tolerant of moist soil. It reaches 1/4" in caliper easily.					
	Mt. Home Forest	Plugs	3"-6"	2500'	56.00	510.00
			6"+		60.00	540.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea

Ornamentals

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Abies concolor</i> Concolor Fir	Silver white frost on blue needles. Requires cold for good needle retention. Well drained soils. Swift Silver	Plugs	6"-12"		60.00	540.00
<i>Acer circinatum</i> Vine Maple	Small tree to 15', native to the Pacific NW. Palm-sized leaves turn red and yellow in fall. 261	1-0 Bare Root	12"-24" 24"-36" 36"-48"	1000'	80.00 85.00 95.00	675.00 725.00 800.00
<i>Calocedrus decurrens</i> Incense Cedar	Sturdy, dark green foliage is tipped with bright yellow buds in November and December. 261, 492, 502	Plugs	3"-6" 6"-9" 12"+		60.00 65.00 80.00	540.00 570.00 660.00
<i>Cedrus deodara</i> Deodar Cedar	Favored Cedrus under stock. Fast growing conifer is often grafted but natural blue/green needles are also attractive. India	Plugs	6"-12"		60.00	540.00
	India	1-0 Bare Root	6"-12"		60.00	540.00
<i>Chamaecyparis lawsoniana</i> Port Orford Cedar	Fragrant evergreen, lacy blue green foliage. Great for garland, in demand for floral displays. Minimal storage time is best for this tree. Plant by March 1 for best results. 2 7/8" x 5 1/2"	2-0 Bare Root	12"-18" 18"+		65.00 80.00	570.00 675.00
		Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Cornus sericea</i> Red Osier Dogwood	Small multi-stemmed tree reaches 10'. The bare red stems are attractive against winter snow. Clustered white flowers become small berries. The leaves are a rich purple/red in fall. 262	1-0 Bare Root	12"-24" 24"-36" 36"+	500'	70.00 80.00 85.00	625.00 675.00 725.00
<i>Gaultheria shallon</i> Salal	Glossy, oval leaves on low evergreen shrub. Used as greenery by commercial florists. Bell shaped pink flowers become blue berries. It tolerates dry soil and prefers protection from afternoon sun. 261	Plugs	3"-6"	500'	60.00	540.00
<i>Lonicera involucrata</i> Black Twinberry	A bushy shrub up to 6' and wide. Small yellow flowers growing in pairs mature into glossy black berries surrounded by deep red bracts. Prefers sunny moist sites. 261	1-0 Bare Root	12"-24" 24"+	500'	70.00 80.00	625.00 675.00
<i>Mahonia aquifolium</i> Oregon Grape	An evergreen shrub to five feet. New holly shaped leaves are bronze/gold that mature green and become rich red/gold/green in winter. Small bright yellow flowers turn to blue berries. 261	1-0 Bare Root	3"-6" 6"-12" 12"-24"	500'	56.00 60.00 65.00	510.00 550.00 580.00
<i>Mahonia nervosa</i> Longleaf Mahonia (Dwarf Oregon Grape)	Native to west coast foothills, the purple/green holly shaped leaves grow from a central crown. Bright yellow flowers, blue berries, grows to 2'. High demand makes early orders essential. 261	1-0 Bare Root	2"-4" 4"+	500'	56.00 65.00	510.00 560.00
<i>Mahonia repens</i> Creeping Mahonia	An evergreen shrub with softly rounded holly shaped leaves growing to 3'. The large clusters of bright yellow flowers in early spring become blue berries. Black Hills, ND	1-0 Bare Root	3"-6" 6"+		56.00 65.00	510.00 550.00
<i>Philadelphus lewisii</i> Mock Orange	Deciduous shrub to 6', clusters of white flowers cover the shrub with an intense orange fragrance. Very ornamental and flexible on most sites and conditions. 262	1 Yr P/F Bare Root	12"-24"		69.00	625.00

Ornamentals

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Picea pungens</i> Colorado Spruce	Seed from proven natural sources yielding consistency and high percentage of blues. Apache is slightly faster growing, Kaibab is slower growing with more range of blues.					
	Apache, Kaibab Nat'l Forests	Plugs	6"-12"		60.00	540.00
	Apache, Kaibab Nat'l Forests	2-0 Bare Root	12"+		65.00	570.00
	Kaibab Nat'l Forests	2-1 Bare Root	12"+		80.00	700.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Pinus mugo, mughus</i> Swiss Mountain Pine	From a lower elevation than the Pumilio this tree can get to 8'. The needles are slightly longer and coarser than Pumilio. It's faster growing. Usually sheared into tight mound.					
	Himalayan Mts.	Plugs	3"-6"	6000-7000'	56.00	510.00
<i>Pinus mugo, pumilio</i> Dwarf Swiss Mt. Pine	A slow growing pine. Mature height is rarely over 4'. Slower growing than Mughus and has a finer texture to the needles. Usually sheared into a tight, formal, low mound.					
SOLD OUT	Himalayan Mts.	Plugs	3"-6"	7000'+	56.00	510.00
<i>Pinus nigra</i> Austrian Pine	Fast growing pine with velvety white candles, needles 4"-6" long on upright branches. Widely used in cold climates, it's easy to grow and pretty. Bosnian seed source is disease resistant.					
	Slovakia	Plugs	3"-6"		56.00	510.00
<i>Pinus sylvestris</i> Scotch Pine	Very cold-hardy, this pine grows just about everywhere. It tolerates moist and hot soils.					
	Ukraine, Danish	Plugs	3"-6"		56.00	510.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Pinus thumbergii</i> Japanese Black Pine	Fast irregular habit. Salt and wind tolerant, 2 needle pine. Generally small and narrow, can reach 75'. Cold hardy to 0. Popular for bonsai, poodling.					
	Japan	Plugs	3"-6"		56.00	510.00
<i>Ribes sanguineum</i> Red Flowering Currant	One of the most ornamental native shrubs. Blooms bright pink in early spring. Grows to 7'.					
	261	1-0 Bare Root	12"-24"		70.00	625.00
			24"+		80.00	675.00
<i>Sequoiadendron giganteum</i> Giant Sequoia	Fast growing California native has gray/green cedar type needles. It grows wide at the base, great choice for large area screens and hedges. Prefers moist, sunny and mild sites.					
SOLD OUT	Mt. Home Forest	Plugs	3"-6"	2500'	56.00	510.00
			6"+		60.00	540.00
		P-1 Bare Root	12"+		80.00	660.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
			#1	12"-24"	4.00 ea	3.25 ea
<i>Thuja orientalis</i> Arborvitae	Layered colored foliage has blue cones in winter. Grown from "Morgan" seed, to 6' tall. Green or gold.					
		P-1 Bare Root	6"-12"		80.00	660.00

Christmas Trees and Greens

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Abies bornmuelleriana</i> Turkish Fir	SOLD OUT Bolu Kokez, Kongsore	Similar to Nordman Fir in form and culture, it breaks bud earlier and grows faster. Excellent needle retention, good for early harvests. Accepts heat and damp soils, root rot resistant.			70.00	620.00
		3-0 Bare Root	6"-12"			
<i>Abies concolor</i> Concolor Fir	Silver white frost on blue needles. Requires cold for good needle retention. Well drained soils.					
	Swift Silver	Plugs	6"-12"		60.00	540.00
	Carsen NF	2-0 Bare Root	6"-12"		65.00	570.00
<i>Abies grandis</i> Grand Fir	SOLD OUT	Flat, very fragrant medium green needles on gold twigs. Tolerates moist soil and light shade.				
		252	2-0 Bare Root	12"-24"	60.00	540.00
		Clearwater	2-0 Bare Root	12"-24"	65.00	560.00
		Clearwater	P-1 Bare Root	8"-15"	80.00	660.00
<i>Abies nordmanniana</i> Nordman Fir	Needles are flat, dark green & glossy. Great needle retention. It's slow growing but high in demand. It tolerates hot or wet soils, root rot resistant. The European favorite, gaining in the US.					
Ambrolauri Tlugi, Apsheronsk/Mezmai, Barjomi, Berritzgaard		3-0 Bare Root	6"-12"		70.00	620.00
Ambrolauri Tlugi		2-2 Bare Root	6"-12"		80.00	680.00
Ambrolauri		#1			4.00 ea	3.25 ea
Ambrolauri		#2			6.00 ea	
<i>Abies procera</i> Noble Fir	Considered the premier Christmas tree in the Pacific NW and commands the best price. The needles are deep green to slightly dusty blue on branches in even whirls. Also used for wreaths.					
	SEED SOURCE			ELEVATION	GENETICALLY IMPROVED Silver Mt	
	053 Oregon			4000'		
	251 Oregon			4000'		
	252 Oregon			4000'		
	452 Oregon			3500'		
(053, 452, Host Orch Run, Silkeborg, Silver Mt Gl)		Plugs	6"-12"		60.00	540.00
(053, 251, 252, 440, Silkeborg)		2-0 Bare Root	6"-12"		65.00	570.00
(053, Silkeborg, Silver Mt)		P-1 Bare Root	12"-24"		80.00	660.00
(053, 251, 252, Silver Mt)		2-1 Bare Root	12"-24"		85.00	700.00
<i>Calocedrus decurrens</i> Incense Cedar	Sturdy, dark green foliage is tipped with bright yellow buds in November and December.					
		Plugs	3"-6"		60.00	540.00
			6"+		65.00	570.00
		P-1 Bare Root	12"+		80.00	660.00
<i>Chamaecyparis lawsoniana</i> Port Orford Cedar	SOLD OUT	Fragrant evergreen, lacy blue green foliage. Great for garland, in demand for floral displays. Minimal storage time is best for this tree. Plant by March 1 for best results.				
		2-0 Bare Root	12"-18"		65.00	570.00
			18"+		80.00	675.00
<i>Picea abies</i> Norway Spruce	Widely grown in much of the USA it tolerates a wide range of soils and accepts shearing well.					
	Hungary	2-0 Bare Root	6"-12"		60.00	540.00
			12"+		65.00	570.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
	3 5/8" x 5 1/2"	Band Pots	Caliper 1/4" +/ 18"+	18 Per flat	2.00 ea	

Christmas Trees and Greens

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Picea pungens</i> Colorado Spruce	Seed from proven natural sources consistently yielding a high percentage of blues. Apache is slightly faster growing, Kaibab is slower with a better range of blues.					
	Apache, Kaibab Nat'l Forests	Plugs	3"-6"		56.00	510.00
			6"-12"		60.00	540.00
	Apache, Kaibab Nat'l Forests	2-0 Bare Root	6"-12"		60.00	540.00
			12"+		65.00	570.00
	Kaibab Nat'l Forests	2-1 Bare Root	12"+		74.00	695.00
<i>Pinus monticola</i> Western White Pine	Long blue needles, also called Princess Pine when used as floral greenery.					
		Plugs	3"-6"		56.00	510.00
		P-1 Bare Root	6"-12"		80.00	660.00
	2 7/8" x 5 1/2"	Band Pots	6"-12"	36 per flat	1.65 ea	1.55 ea
<i>Pinus strobus</i> Eastern White Pine	Favored under stock for five needle pines but is very sensitive to wet roots. Keep them dry.					
	North Carolina	Plugs	3"-6"		56.00	510.00
<i>Pseudotsuga menziesii</i> Douglas Fir	Oregon's largest commercially produced Christmas tree. Fast growing, fragrant.					
	SEED SOURCE		ELEVATION	GENETICALLY IMPROVED		
	052 (5)	Oregon	3000'	052 Med Gain		
	053 (5)	Oregon	3000'	052 High Gain		
	062 (4)	Oregon	1000'	511 (3) GI		
	072	Oregon	1500'	S. Oregon Mix		
	251 (6)	Oregon	500', 2000'	Silver Mt Orch		
	262 (8)	Oregon	500'			
	270 (7)	Oregon	2500'			
	451/452 (12)	Oregon	1000'			
	472/482 (14)	Oregon	1500'			
	451/452/461 (9)	Oregon	2500'			
	492 (11)	Oregon	1000'			
	512 (2)	Oregon	3500'			
	(052 MG, 052, 053, 062, 251, 262)	2-0 Bare Root	12"+		65.00	570.00
	(270, 430 GI, 451/452/461, 511 GI, 512)	2-0 Bare Root	12"+		65.00	570.00
	(052 HG, 053, 062, 072, 251, 451/452)	P-1 Bare Root	12"-24"		80.00	660.00
	(472/482, 492, 511 GI, Silver Mt GI, SO Mix GI)	P-1 Bare Root	12"-24"		80.00	660.00
<i>Sequoiadendron giganteum</i> Giant Sequoia	Fast growing California native has gray/green cedar type needles. It grows wide at the base, great choice for large area screens and hedges. Prefers moist, sunny and mild sites.					
	Mt. Home Forest	Plugs	3"-6"	2500'	56.00	510.00
			6"+		60.00	540.00
		#1	12"-24"		4.00 ea	3.25 ea
<i>Thuja orientalis</i> Arborvitae	Layered colored foliage has blue cones in winter. Grown from "Morgan" seed, to 6' tall. Green or gold.					
		P-1 Bare Root	6"-12"		80.00	660.00
<i>Thuja plicata</i> Western Red Cedar	Fast growing cedar with fragrant, dense wood makes it an important timber specie in the west. Tolerant of moist soil and shade. It turns bronze/green in winter, for mild climates only.					
	SOLD OUT 411	Plugs	6"-12"		60.00	540.00
	262	P-1 Bare Root	12"+		80.00	675.00

Native Shrubs

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Amelanchier alnifolia</i> Serviceberry	Also called Saskatoonberry. A shrub with lovely oval leaves, white flowers and tasty purple berries. Interesting, flexible, straight-grained wood.					
SOLD OUT	252	1-0 Bare Root	6"-12" 12"-24"	500'	65.00 70.00	575.00 625.00
<i>Cornus sericea</i> Red Osier Dogwood	Small multi-stemmed tree reaches 10'. The bare red stems are attractive against winter snow. Clustered white flowers become small berries. The leaves are a rich purple/red in fall.					
	262	1-0 Bare Root	12"-24" 24"-36"	500'	70.00 80.00	625.00 675.00
<i>Gaultheria shallon</i> Salal	Glossy, oval leaves on low evergreen shrub. Greens have commercial value to florists.					
	261	Plugs	3"-6"	500'	60.00	540.00
<i>Lonicera involucrata</i> Black Twinberry	A bushy shrub up to 6' and wide. Small yellow flowers growing in pairs mature into glossy black berries surrounded by deep red bracts. Prefers full sun to part shade.					
	261	1-0 Bare Root	12"-24" 24"+	500'	70.00 80.00	625.00 675.00
<i>Mahonia aquifolium</i> Oregon Grape	An evergreen shrub to five feet. New holly shaped leaves are bronze/gold that mature green and become rich red/gold/green in winter. Small bright yellow flowers turn to blue berries.					
	261	1-0 Bare Root	6"-12" 12"-24"	500'	60.00 65.00	550.00 580.00
<i>Philadelphus lewisii</i> Mock Orange	Deciduous shrub to 6', clusters of white flowers cover the shrub with an intense orange fragrance. Very ornamental and flexible on most sites and conditions.					
	262	1 Yr P/F Bare Root	6"-12" 12"-24"	1000'	60.00 70.00	525.00 625.00
<i>Ribes sanguineum</i> Red Flowering Currant	One of the most ornamental native shrubs. Blooms bright pink in early spring. Grows to 7'.					
	261	1-0 Bare Root	12"-24" 24"+		70.00 80.00	625.00 675.00
<i>Rosa nutkana</i> Nutka Rose	Nutka Rose grows tall and erect. Fragrant pink flowers are quite large, occasionally more than 2" in diameter, becoming edible red hips in the fall. It prefers a moist but not wet site.					
	261	1-0 Bare Root	12"-24" 24"+	500'	70.00 80.00	625.00 675.00
<i>Rosa pisocarpa</i> Swamp Rose	A shrubby wild rose commonly found on moist forest edges or on fence rows. The round pink flowers grow into edible red hips, it has few thorns. It prefers at least part sun.					
SOLD OUT	261	1-0 Bare Root	12"-24" 24"+	1000'	70.00 80.00	625.00 675.00
<i>Rubus parviflorus</i> Thimbleberry	Damp, partly shady sites are preferred by this five foot shrub, but will also grow on sunny sites. White rose style flowers. Berries are small, yellow, edible but not very tasty.					
	251	1 Yr P/F Bare Root	12"-24" 24"+	500'	70.00 80.00	625.00 675.00
<i>Rubus spectabilis</i> Salmonberry	Pacific NW native shrub, grows along shady streambanks. Raspberry like fruits are red and edible, but not especially tasty.					
	251	1 Yr P/F Bare Root	12"-24" 24"+	1000'	70.00 80.00	625.00 675.00
<i>Spiraea douglasii</i> Douglas Spirea	Hot pink to violet flowers in showy plumes bloom on deciduous 5' shrub. Leaves are bright lime oval that have nice fall color. Prefers partly sunny, moist but well drained soils.					
	261	1-0 Bare Root	12"-24" 24"+	500'	70.00 80.00	625.00 675.00
<i>Symphoricarpos alba</i> Snowberry	Low deciduous shrub with blue/green oval leaves, small bell shaped pinkish flowers and white waxy berries. Tolerates very dry or wet conditions. Excellent for streambank restorations.					
	261	1-0 Bare Root	12"-24" 24"+	500'	70.00 80.00	625.00 675.00

Reforestation and Native Trees

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Abies grandis</i> Grand Fir	Flat, very fragrant medium green needles on gold twigs. Tolerates moist soil and light shade.					
	252 2-0 Bare Root	12"-24"	1500'	60.00	540.00	
<i>Abies procera</i> Noble Fir	Considered the premier Christmas tree in the Pacific NW, commands the best price. Needles are deep green to slightly dusty blue on branches in even whirles. Also used for wreaths.					
	SEED SOURCE			ELEVATION		
	053	Oregon		4000'		
	251	Oregon		4000'		
	252	Oregon		4000'		
	440	Washington		3500'		
	(053, 251, 252, 440)	2-0 Bare Root	6"-12"		65.00	570.00
<i>Acer circinatum</i> Vine Maple	SOLD OUT	Small tree to 15', native to the Pacific NW. Palm sized leaves turn red and yellow in fall.				
	261	1-0 Bare Root	12"-24"	1000'	80.00	675.00
			24"-36"		85.00	725.00
			36"-48"		95.00	800.00
<i>Acer macrophyllum</i> Big Leaf Maple	Hand sized leaves turn a soft yellow in the fall, it prefers moist, well drained soil. The largest of the maples, it can easily grow to 40' or more. Common in old homesteads.					
	261	1-0 Bare Root	12"-24"	1000'	80.00	650.00
			24"-36"		85.00	700.00
			36"-48"		90.00	775.00
			48"+		98.00	825.00
<i>Alnus rubra</i> Red Alder	Fast growing, nitrogen fixer improves soils for all plants. Primarily used for lumber or firewood.					
	252, 261	1-0 Bare Root	6"-12"	1000'	55.00	475.00
			12"-24"		65.00	550.00
			24"-36"		70.00	600.00
<i>Amelanchier alnifolia</i> Serviceberry	SOLD OUT	Also called Saskatoonberry. A shrub with lovely oval leaves, white flowers and tasty purple berries. Interesting, flexible, straight-grained wood.				
		#1	24"+		4.00 ea	3.25 ea
<i>Calocedrus decurrens</i> Incense Cedar	Sturdy, dark green foliage is tipped with bright yellow buds in November and December.					
		Plugs	3"-6"		60.00	540.00
		P-1 Bare Root	12"+		80.00	660.00
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/8"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Chamaecyparis lawsoniana</i> Port Orford Cedar	SOLD OUT	Fragrant evergreen, lacy blue green foliage. Great for garland, in demand for floral displays. Minimal storage time is best for this tree. Plant by March 1 for best results.				
	511	2-0 Bare Root	12"-18"	500'	65.00	570.00
			18"+		80.00	675.00
		2-1 Bare Root	8"-15"		80.00	675.00
<i>Fraxinus latifolia</i> Oregon Ash	A fast growing wetland tree it will even grow in standing water. Used for firewood and chips.					
	261	1-0 Bare Root	6"-12"	500'	55.00	475.00
			12"-24"		65.00	550.00
			24"-36"		70.00	600.00

Reforestation and Native Trees

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+	
<i>Oemleria cerasiformis</i> Indian Plum	<div>SOLD OUT</div> 252	Small deciduous tree grows to 20'. Leaves are oval and lightly cucumber scented. Blooms in late winter with bell shaped flowers that separate looking like little orchids. Purple fruit.	1-0 Bare Root	12"-24" 24"+	1000'	70.00 80.00	625.00 675.00
<i>Physocarpus capitatus</i> Ninebark	252	Small shrub to 15' has white flowers in tiny round clusters. Fall color is outstanding and shredded bark give winter interest. White flowers become shiny brown seeds.	1-0 Bare Root	12"-24" 24"+	1000'	70.00 80.00	625.00 675.00
<i>Picea sitchensis</i> Sitka Spruce	062	An important, fast growing native timber specie, moisture tolerant and can grow to 200'.	2-0 Bare Root	8"-15" 15"+	500'	60.00 65.00	540.00 570.00
<i>Pinus contorta, murrayana</i> Lodgepole Pine	681	Native to sunny, dry, cold Eastern Oregon. Growth is fast and very straight.	Plugs	3"-6"	4000'	56.00	510.00
<i>Pinus ponderosa</i> Ponderosa Pine	882, 901 Willamette Valley 701 Willamette Valley 882, 901 Willamette Valley 701, 882	Straight and tall with very long needles. An important timber specie in the west. Once nearly extinct, the Willamette Valley variety tolerates wet soil. Long lush needles.	Plugs Plugs 2-0 Bare Root 2-0 Bare Root P-1 Bare Root P-1 Bare Root 2-1 Bare Root	6"+ 6"-12" 6"-12" 10"+ 10"+ 10"+ 10"+	4000' 500' 4500' 500' 4000', 3500' 500' 1000', 500'	60.00 60.00 60.00 65.00 80.00 80.00 85.00	540.00 540.00 540.00 570.00 660.00 670.00 700.00
<i>Populus trichocarpa</i> Cottonwood	261	Very fast growing tree, up to 80', heart shaped leaves. Tolerates standing water.	1-0 Bare Root	12"-24" 24"-36" 36"-48" 48"+	500'	60.00 65.00 70.00 75.00	530.00 570.00 600.00 650.00
<i>Pseudotsuga menziesii</i> Douglas Fir	SEED SOURCE			ELEVATION	GENETICALLY IMPROVED		
	2	Oregon		1500'	052 Med Gain		
	3	Oregon		2500'	052 High Gain		
	4	Oregon		500'	430		
	5	Oregon		2000', 3000'	511		
	6	Oregon		2000'	Silver Mt		
	8	Oregon		500'	S. Oregon Mix		
	9	Oregon		1000'			
	10	Oregon		2000'			
	11	Oregon		1000'			
	12	Oregon		1000'			
	(2, 4, 5, 10, Silver Mt GI)	Plugs	6"-10"		60.00	540.00	
	(2, 4, 5, 6, 7, 8, 9)	2-0 Bare Root	12"+		65.00	570.00	
	(052 MG, 430 GI, 511 GI)	2-0 Bare Root	12"+		65.00	570.00	
	(2, 5, 6, 11, 12, 14)	P-1 Bare Root	12"-24"		80.00	660.00	
	(052 HG, 511 GI, Silver Mt GI, SO Mix GI)	P-1 Bare Root	12"-24"		80.00	660.00	

Reforestation and Native Trees

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Quercus garryana</i> Oregon Oak		Broad crown on heavy branches, trees grows to 80' on well drained soils.				
	261	1-0 Bare Root	6"-12" 12"-24"	500'	70.00 80.00	625.00 675.00
	2 7/8" x 5 1/2"	Band Pots	6"-12"	36 per flat	1.55 ea	1.50 ea
	251	#2	12"-24"	500'	6.00 ea	5.00 ea
<i>Rhamnus purshiana</i> Cascara		A small tree, usually to 20', with strong ornamental potential. The dark green leaves have an interesting waffle texture. Deep purple-black berries. It has medicinal use as a laxative.				
	261	1-0 Bare Root	12"-24" 24"+	500' 500'	70.00 80.00	625.00 675.00
Native Willows		Usually multi-stemmed shrubby trees to 35', sometimes more. Willamette Valley seed sources.				
<i>Salix geyeriana</i> Geyer Willow		Plugs	6"-12"	500'	65.00	570.00
<i>Salix hookeriana</i> Hookers Willow			12"-24"		70.00	610.00
<i>Salix lucida, lasiandra</i> Pacific Willow			24"-36"		75.00	640.00
<i>Salix scouleriana</i> Scouler Willow			36"+		80.00	690.00
<i>Salix sessifolia</i> NW Sandbar Willow						
<i>Salix sitchensis</i> Sitka Willow						
<i>Sambucus cerulea</i> Blue Elderberry		Small deciduous multi-stemmed tree or large shrub to 30'. Clusters of blue-black berries have a light powder coating. Wood is very lightweight. Has medicinal qualities.				
SOLD OUT	252	1-0 Bare Root	6"-12" 12"-24"	1000'	50.00 75.00	450.00 675.00
<i>Sambucus racemosa</i> Red Elderberry		Tree like deciduous shrub to 30' has clusters of translucent red berries. Prefers very moist soils.				
	252	1-0 Bare Root	6"-12" 12"-24"	1000'	50.00 80.00	450.00 675.00
<i>Sequoia sempervirens</i> Coast Redwood		Famous for immense size, they will grow 300 feet or more. Need cool, moist, mild sites.				
SOLD OUT	094	Plugs	6"+	2500'	60.00	540.00
<i>Sequoiadendron giganteum</i> Giant Sequoia		Fast growing California native has gray/green cedar type needles. It grows wide at the base, great choice for large area screens and hedges. Prefers moist, sunny and mild sites.				
	Mt. Home Forest	Plugs	3"-6" 6"+	2500'	56.00 60.00	510.00 540.00
		P-1 Bare Root	12"+		80.00	660.00
<i>Thuja plicata</i> Western Red Cedar		Fast growing cedar with fragrant, dense wood makes an important timer specie in the west. Tolerant of moist soils and shade. Foliage turns bronze/green in winter. Mild climates only.				
SOLD OUT	411	Plugs	6"-12"		60.00	540.00
	262	P-1 Bare Root	12"+		80.00	675.00
<i>Tsuga heterophylla</i> Western Hemlock		Graceful habit on a tall shade loving conifer. Small, dark green, flat needles, needs moisture.				
	030, 221	2-0 Bare Root	6"-12" 12"+		60.00 70.00	525.00 590.00

Containers

		SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Abies balsamea</i> Balsam Fir			Hardy under stock for all true firs. Most commonly used true fir root stock.				
		2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
		2 7/8" x 5 1/2"	Band Pots	Caliper 1/4"+	36 per flat	1.65 ea	1.55 ea
<i>Abies bornmuelleriana</i> Turkish Fir	SOLD OUT		Hardy under stock, tolerates moist soil. A good choice where heavy caliper is needed.				
		2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
		2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Abies concolor</i> Concolor Fir			Silver white frost on blue needles. Requires cold for good needle retention. Well drained soils.				
		2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
		2 7/8" x 5 1/2"	Band Pots	Caliper 1/4"+	36 per flat	1.65 ea	1.55 ea
			#1	12"+		4.00 ea	3.25 ea
<i>Abies fraseri</i> Fraser Fir			A very popular high end Christmas tree in Eastern U.S. The medium short needles are silver on the back and fragrant. Good needle retention. It needs summer moisture for best quality. Roan Mountain.				
		2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
		2 7/8" x 5 1/2"	Band Pots	Caliper 1/4"+	36 per flat	1.65 ea	1.55 ea
<i>Abies grandis</i> Grand Fir	Clearwater ID, 252		Flat, very fragrant medium green needles on gold twigs. Tolerates moist soil, light shade.				
	252	2 7/8" x 5 1/2"	Band Pots	6"-12"	36 per flat	1.65 ea	1.55 ea
			#1	18"-24"		4.00 ea	3.25 ea
<i>Abies nordmanniana</i> Nordman Fir			Needles are flat, dark green & glossy. Will tolerate hot or wet soils. Heavy caliper.				
		2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
		2 7/8" x 5 1/2"	Band Pots	Caliper 1/4"+	36 per flat	1.65 ea	1.55 ea
			#1	8"-15"		4.00 ea	3.25 ea
			#2	8"-15"		6.00 ea	
<i>Abies procera</i> Noble Fir			Considered the premier Christmas tree in the Pacific NW and commands the best price. The needles are deep green to slightly dusty blue on branches in even whirls. Also used for wreaths.				
		2 7/8" x 5 1/2"	Band Pots	6"-12"	36 per flat	1.65 ea	1.55 ea
		3 5/8" x 5 1/2"	Band Pots	6"-12"	18 per flat	2.00 ea	
<i>Acer circinatum</i> Vine Maple	SOLD OUT		Small tree to 15', native to the Pacific NW. Palm sized leaves turn red and yellow in fall.				
			#1	18"-24"		4.00 ea	3.25 ea
<i>Alnus rubra</i> Red Alder			Fast growing, nitrogen fixer improves soils for all plants. Primarily used for lumber or firewood.				
			#1	24"-36"		4.00 ea	3.25 ea
<i>Amelanchier alnifolia</i> Serviceberry			Also called Saskatoonberry. A shrub with lovely oval leaves, white flowers and tasty purple berries. Interesting, flexible, straight-grained wood.				
			#1	24"+		4.00 ea	3.25 ea
<i>Cedrus deodara</i> Deodar Cedar			Favored Cedrus under stock. Fast growing conifer is often grafted but natural blue/green needles are also attractive.				
		2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
		2 7/8" x 5 1/2"	Band Pots	Caliper 1/4"+	36 per flat	1.65 ea	1.55 ea
<i>Cornus sericea</i> Red Osier Dogwood			Small multi-stemmed tree reaches 10'. The bare red stems are attractive against winter snow. Clustered white flowers become small berries. The leaves are a rich purple/red in fall.				
		2 7/8" x 5 1/2"	Band Pots	Caliper 1/4"+	36 per flat	1.65 ea	1.55 ea
			#1	24"+		4.00 ea	3.25 ea

Containers

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+	
<i>Fraxinus latifolia</i> Oregon Ash	261	A fast growing wetland tree it will even grow in standing water. Used for firewood and chips. #1	36"+		4.00 ea	3.25 ea	
<i>Gaultheria shallon</i> Salal		Glossy, oval leaves on low evergreen shrub. Used as greenery by commercial florists. Bell shaped pink flowers become blue berries. It tolerates dry soil and prefers protection from afternoon sun. #1	6"+		4.00 ea	3.25 ea	
<i>Mahonia aquifolium</i> Oregon Grape		An evergreen shrub to five feet. New holly shaped leaves are bronze/gold that mature green and become rich red/gold/green in winter. Small bright yellow flowers turn to blue berries. #1 #2	12"-24" 18"-30"		4.00 ea 6.00 ea	3.25 ea	
<i>Picea abies</i> Norway Spruce		Common under stock for all picea grafts. Fibrous roots make transplanting easy. 2 7⁄8" x 5 1⁄2" 2 7⁄8" x 5 1⁄2" 3 5⁄8" x 5 1⁄2"	Band Pots Band Pots Band Pots	Caliper 3⁄16"-1⁄4" Caliper 1⁄4"+ Caliper 1⁄4"+	36 per flat 36 per flat 18 per flat	1.55 ea 1.65 ea 2.00 ea	1.45 ea 1.55 ea
<i>Picea pungens</i> Colorado Spruce		Seed from proven natural sources consistently yielding a high percentages of blues. Kaibab National Forest 2 7⁄8" x 5 1⁄2" 2 7⁄8" x 5 1⁄2"	Band Pots Band Pots	Caliper 3⁄16"-1⁄4" Caliper 1⁄4"+	36 per flat 36 per flat	1.55 ea 1.65 ea	1.45 ea 1.55 ea
<i>Pinus contorta</i> Shore Pine		Short, rich green, two needles per bundle. Coastal form of P. contorta, for mild climates. 2 7⁄8" x 5 1⁄2" 2 7⁄8" x 5 1⁄2"	Band Pots Band Pots	Caliper 3⁄16"-1⁄4" Caliper 1⁄4"+	36 per flat 36 per flat	1.55 ea 1.65 ea	1.45 ea 1.55 ea
<i>Pinus contorta, murrayana</i> Lodgepole Pine		A good two needle stock where cold-hardiness is needed. Growth is fast and straight. 2 7⁄8" x 5 1⁄2" 2 7⁄8" x 5 1⁄2"	Band Pots Band Pots	Caliper 3⁄16"-1⁄4" Caliper 1⁄4"+	36 per flat 36 per flat	1.55 ea 1.65 ea	1.45 ea 1.55 ea
<i>Pinus flexilis</i> Limber Pine		Native to SW United States as far west as the Cascade Mountains of Oregon. Small tree to 65', naturally grows at high elevations in Rocky Mountains, Cascades, and Black Hills. A white pine, needles are long, blue. 5/bundle. 2 7⁄8" x 5 1⁄2" 2 7⁄8" x 5 1⁄2"	Band Pots Band Pots	Caliper 3⁄16"-1⁄4" Caliper 1⁄4"	36 per flat 36 per flat	1.55 ea 1.65 ea	1.45 ea 1.55 ea
<i>Pinus jeffreyi</i> Jeffrey Pine		Close relative to Ponderosa Pine, it has longer needles, the barrel shaped cones are bigger. 2 7⁄8" x 5 1⁄2" 2 7⁄8" x 5 1⁄2"	Band Pots Band Pots	Caliper 3⁄16"-1⁄4" Caliper 1⁄4"	36 per flat 36 per flat	1.55 ea 1.65 ea	1.45 ea 1.55 ea
<i>Pinus monticola</i> Western White Pine		Long blue needles, also called Princess Pine when used as floral greenery. 2 7⁄8" x 5 1⁄2"	Band Pots	6"-12"	36 per flat	1.65 ea	1.55 ea
<i>Pinus ponderosa</i> Ponderosa Pine		The Willamette Valley seed source was once near extinction. Fast growing, tolerates wet soil. Willamette Valley, 492, 653. 2 7⁄8" x 5 1⁄2" 492, 653	Band Pots #1	Caliper 1⁄4"+	36 per flat	1.65 ea 4.00 ea	1.55 ea 3.25 ea
<i>Pinus strobiformis</i> Southwestern White Pine		Alternate understock for 5 needle for SW regions of USA. Preferred for alkaline soils. Lincoln Nation Forest 2 7⁄8" x 5 1⁄2" 2 7⁄8" x 5 1⁄2"	Band Pots Band Pots	Caliper 3⁄16"-1⁄4" Caliper 1⁄4"+	36 per flat 36 per flat	1.55 ea 1.65 ea	1.45 ea 1.55 ea
<i>Pinus strobus</i> Eastern White Pine		Favorite under stock for 5 needle pines but is very sensitive to wet roots. Keep them dry. 2 7⁄8" x 5 1⁄2" 2 7⁄8" x 5 1⁄2"	Band Pots Band Pots	Caliper 3⁄16"-1⁄4" Caliper 1⁄4"+	36 per flat 36 per flat	1.55 ea 1.65 ea	1.45 ea 1.55 ea

Containers

	SEED SOURCE	DESCRIPTION	SIZE	ELEVATION	PRICE PER 100 100-475	PRICE PER 1000 500+
<i>Pinus sylvestris</i> Scotch Pine		Very hardy two needle pine for a wide climate range. Est. caliper, 1 year in pot 3/16" - 1/4" or more. French, Danish.				
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4" +	36 per flat	1.65 ea	1.55 ea
<i>Pseudotsuga menziesii</i> Douglas Fir		Oregon's primary timber specie. Fast growing, also good for Christmas trees.				
	3 5/8" x 5 1/2"	Band Pots	Caliper 1/4"+	18 per flat	1.65 ea	1.55 ea
	262	#1	24"-36"		4.00 ea	3.25 ea
	251	#2	24"-36"		4.00 ea	3.25 ea
<i>Quercus garryana</i> Oregon Oak		Broad crown on heavy branches, trees grows to 80' on well drained soils.				
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.50 ea
	251	#1	6"-12"	500'	4.50 ea	4.00 ea
	251	#2	12"-24"	500'	6.00 ea	5.00 ea
<i>Ribes sanguineum</i> Red Flowering Currant		One of the most ornamental native shrubs. Blooms bright pink in early spring. Grows to 7'.				
		#1	24"+		4.00 ea	3.25 ea
<i>Sequoia sempervirens</i> Coast Redwood		Famous for immense size, they will grow to 300' or more. Need cool, moist, mild sites.				
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4"+		2.00 ea	1.75 ea
		#1	12"-24"		4.50 ea	
<i>Sequoiadendron giganteum</i> Giant Sequoia		Fast growing California native has gray/green cedar type needles. It grows wide at the base. Great choice for large area screens and hedges. Prefers moist, sunny and mild sites.				
	2 7/8" x 5 1/2"	Band Pots	Caliper 3/16"-1/4"	36 per flat	1.55 ea	1.45 ea
	2 7/8" x 5 1/2"	Band Pots	Caliper 1/4"	36 per flat	1.65 ea	1.55 ea
		#1	12"-24"		4.00 ea	3.25 ea

Age classifications and transplants

Seedlings are designated by their age and growing history. Each digit represents where and for how long the tree spent its growing time. Add all the digits to know the total age of the plant. The information is useful because you can better understand what you're getting and control what you pay for.

Transplanting greatly increases root mass and stimulates the stems and branching to grow thicker but the top is usually slowed. The result is a stocky and well balanced tree or shrub. The higher cost covers the extra year of growing time, wider field spacing and additional handling.

1-0 The plant is 1 year old and has never been transplanted.

1-1 The plant is 2 years old: 1 year in a seed bed and 1 in a transplant bed.

2-0 The plant is 2 years old, never transplanted.

2-1 The plant is 3 years old: 2 years in a seed bed and 1 year in a transplant bed.

P-1 The plant is 2 years old: 1 year in a greenhouse plug and 1 year in a transplant bed.

P/F The plant is 1 year old. It grew 10-12 weeks in a greenhouse and then transplanted mid summer to finish in the field. The style is suitable for native plants that are very aggressive so that growth is controlled and balanced. You get the advantages of both greenhouse and field growing in a single season.

Field Planning

4x5 = 2,730 per acre	5x6 = 1,450 per acre
5x5 = 1,740 per acre	10x10 = 435 per acre
6x6 = 1,210 per acre	20x20 = 100 per acre

Ordering and Planting Tips

- › Order as soon as you know what you will need. Many items sell out early.
- › Prepare fields in the fall so you'll be ready for a February/March planting.
- › February 15 – April 1 provides mild, cool, rainy conditions with little chance for any extreme weather conditions. Take the earliest convenient opportunity to plant. Don't wait for a second window, some years it's a long time coming!
- › Pick up the trees when you are ready to plant, we'll work with your schedule. Never let the trees sit un-refrigerated and waiting. Never stack bags in a pile.
- › Always keep the roots wet. Take only a few trees out of the bag at a time and cover the remaining trees with a wet towel. Put the trees to be planted in a bucket with a few inches of water. Add a root dip to the water if irrigation isn't available. Be sure all roots are directed downward and gently covered to just above the root zone.

Terms and Conditions

Thank you for considering our products. We work hard to provide multiple size options on healthy plants at the best possible price. Your success with our products is always our prime goal.

Containers

We now have many natives and conifers in Band Pots and #1 (approx 1 gallon). As usual, we'll offer volume discounts. Combine any combination of containers for the best price. Bare root tree and plug discounts are calculated by the number purchased in each size and specie.

All of the packing and shipping takes place at the main Brooks farm. Our onsite refrigeration facilities provide temporary cold storage of up to three million trees at a time. Trees can be held for short periods in our coolers but please be aware that most species will perform best when shipped fresh. Some species will not tolerate extended periods in storage. Claims will receive consideration only if made within 10 days of pickup. In western Oregon we recommend planting between February 15 and April 1. You will find your survival rate will greatly increase by planting in this optimum six-week window. Preparing fields in the fall will make this option viable.

To assure quick, efficient loading of your complete order please allow three days prior notice. You may pick up at the nursery or ask to have your trees shipped by local truck. FedEx, UPS and Delta airfreight are also available. Cost is actual freight plus \$5.00 per package boxing charge (\$10.00 for pots) if the order needs to be repacked or palletized.

Contactless pickup is available. Let us know if you would prefer this option. Payment can be arranged ahead of time by check or credit card. Please let us know that you are coming and call when you have arrived. We can email or mail your paper work.

Pricing is determined by the number purchased in each size and specie, providing no special packing or breaking down of packaging is requested. In order to offer the best prices we try to minimize costly labor for special repacking. If a bag needs to be broken down and hand re-counted a higher rate will apply. Species vary as to amount in each bag; we'll usually ask if you can use a full bag. Large orders that pick up full bags on multiple occasions will receive the discounted composite rate.

A 25% deposit is required to reserve an order, payable when order is confirmed. In the event of a shortage, orders without a deposit may be canceled or reduced. A 2% discount is available for orders exceeding \$100.00 and pre-paid by December 31st. Payment prior to shipment is required on all orders until credit is established by application and review. Accounts over 30 days will be charged a service charge (up to 12% APR). Cancellations made after February 1 will forfeit deposit. All orders not picked up or paid in full by March 1 will be subject to resale. Volume Discounts are available for orders exceeding 100,000 total plants. Please inquire for details.

Summer plugs are available on a limited basis. Some fast growing Pacific NW native species can be potted from plugs in mid summer and can finish as a #1 (approx 1 gallon) by fall. Fall plugs allow nurseries to move potting from the busy spring shipping season to a time when labor is more readily available. Conifers are available after Sept 1. A full line is available during dormant season, depending on early orders and shipments.

Visit **www.BrooksTreeFarm.com** for information on land preparation, ordering, planting and photos.

Brooks Tree Farm, Inc.

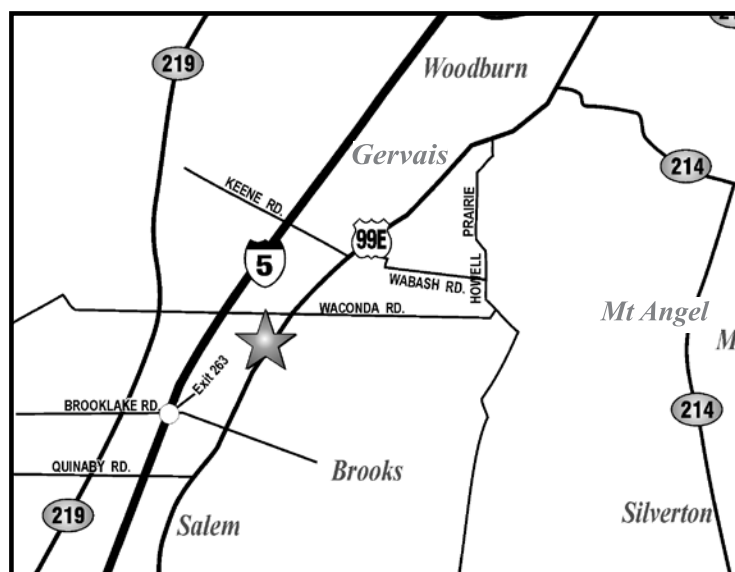
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Promote Your Company with Green Gifts

Do you get calls for inexpensive green gifts? Ever wish you could offer a small item at an event but don't have anything suitable in your own line? Our seedlings, plugs and small potted trees can be tagged with your company name.

We can take all the work out of green promotional gifts. Suitable for trade shows, weddings, memorials, special events or commemorations, green gifts are hot - and we make them easy and affordable. Available options come in two basic formats from our regular wholesale line with optional gift packaging, ready to go.

We'll do all the work. Plugs can be packaged in plastic sleeves, custom printed with white stars across the root zone, then sealed at the top with a four color card. Larger potted plants are available packaged in green or gold gift boxes. The boxes fit over any of the plants growing in the 2 ⁷/₈" x 5 ¹/₂" band pots. We can also provide the component trees, bags or boxes for you to assemble and customize.



Green Gift Options

Trees Packaged in Star Bags

25 to 100 –	\$2.50 each
100 to 475 –	\$1.89 each

Star Bags Only

100 Bags –	\$20.00
1,000 Bags –	\$140.00

Finished Potted Trees in Box

25 to 100 –	\$3.00 each
100 to 475 –	\$2.75 each

Gift Boxes Only

100 Boxes –	\$0.75 each
1,000 Boxes –	\$0.50 each



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