

WAHMHOFF FARMS NURSERY

Seedlings & Transplants

Fall 2018/Spring 2019 Price List

888-MI-TREES

(888-648-7337)

Office: (269) 628-4308

Fax: (269) 628-7324

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**11121 M-40 HWY
Gobles MI 49055**



Fall 2018 - Spring 2019 SEEDLINGS & TRANSPLANTS

PINE

Description	Age	Size	Per Tree (25-99)	Per 100 (100-499)	Per 1000 (500-4999)	Per 1,000 at 10,000 Rate (5000+)
SCOTCH PINE (Pinus Sylvestris)						
Pike Lake seed source**						
Seedlings:	2-0	8/14"	1.12	56.00	280.00	250.00
Improved Pike Lake seed source**						
Seedlings:	2-0	8/14"	1.20	60.00	300.00	270.00
EASTERN WHITE PINE (Pinus Strobus)						
Seedlings:	2-0	4/8"	0.96	48.00	240.00	220.00
Transplants:	2-1	8/14"	2.70	135.00	680.00	610.00
	2-2	14/24"	3.60	180.00	900.00	810.00

SPRUCE

Description	Age	Size	Per Tree (25-99)	Per 100 (100-499)	Per 1000 (500-4999)	Per 1,000 at 10,000 Rate (5000+)
WHITE SPRUCE (Picea Glauca)						
Seedlings:	2-0	6/12"	0.92	46.00	230.00	210.00
Transplants:	2-1	8/14"	2.64	132.00	660.00	600.00
	2-2	16/26"	3.84	192.00	960.00	865.00
BLACK HILLS SPRUCE (Picea Glauca Densata)						
Seedlings:	2-0	4/8"	0.92	46.00	230.00	210.00
Transplants:	2-1	6/12"	2.70	135.00	680.00	610.00
	2-3	14/24"	4.00	200.00	1000.00	900.00
NORWAY SPRUCE (Picea Abies)						
Seedlings:	2-0	8/14"	0.92	46.00	230.00	210.00
Transplants:	2-1	10/16"	2.76	138.00	690.00	620.00
	2-1	12/18"	3.00	150.00	750.00	675.00
	2-2	18/28"	3.84	192.00	960.00	865.00
COLORADO BLUE SPRUCE (Picea Pungens)						
Majestic seed source**						
Seedlings:	2-0	6/12"	1.00	50.00	250.00	225.00
Transplants:	2-1	8/14"	3.32	166.00	830.00	750.00
	2-2	12/18"	3.80	190.00	950.00	855.00
	2-2	14/20"	4.00	200.00	1000.00	900.00
Wolf Creek seed source						
Seedlings:	2-0	6/12"	0.92	46.00	230.00	210.00
Transplants:	2-1	8/14"	2.64	132.00	660.00	600.00
	2-2	8/14"	3.12	156.00	780.00	710.00
Kaibab seed source						
Seedlings:	2-0	6/12"	0.92	46.00	230.00	210.00
Transplants:	2-1	8/14"	2.64	132.00	660.00	600.00
	2-2	10/16"	3.32	166.00	830.00	750.00
SERBIAN SPRUCE (Picea Omorika)						
Transplants:	P+1	8/14"	3.20	160.00	800.00	720.00

**These are repeatable, seed source specific varieties, collected from exclusive seed sources.

Fall 2018 - Spring 2019 SEEDLINGS & TRANSPLANTS

FIR

Description	Age	Size	Per Tree (25-99)	Per 100 (100-499)	Per 1000 (500-4999)	Per 1,000 at 10,000 Rate (5000+)
<u>DOUGLAS FIR (Pseudotsuga Menziesii)</u>						
Lincoln seed source						
Seedlings:	2-0	8/14"	0.92	46.00	230.00	210.00
Transplants:	2-1	8/14"	2.64	132.00	660.00	600.00
	2-1	10/16"	2.76	138.00	690.00	620.00
	2-2	14/24"	3.70	185.00	930.00	840.00
<u>FRASER FIR (Abies Fraseri)</u>						
Transplants: (Mt. Rogers, Roan Mountain)	Plug+1	8/12"	3.00	150.00	750.00	675.00
	Plug+2	8/14"	3.80	190.00	950.00	855.00
	Plug+2	10/16"	4.00	200.00	1000.00	900.00
	Plug+2	12/18"	4.20	210.00	1050.00	950.00
	Plug+2	14/20"	4.40	220.00	1100.00	1000.00
<u>CANAAN FIR (Abies Balsamea, var. phanerolepis)</u>						
Transplants:	Plug+1	8/14"	3.20	160.00	800.00	720.00
	Plug+2	12/18"	4.40	220.00	1100.00	1000.00
	Plug+2	14/20"	4.60	230.00	1150.00	1050.00
<u>BALSAM FIR (Abies Balsamea)</u>						
Transplants: (Nova Scotia, Sheets Harbor)	Plug+1	6/12"	2.80	140.00	700.00	630.00
	Plug+1	8/14"	3.00	150.00	750.00	675.00
	Plug+1	10/16"	3.20	160.00	800.00	720.00
	Plug+2	14/20"	4.00	200.00	1000.00	900.00
<u>CONCOLOR FIR (Abies Concolor)</u>						
Transplants: (Cibola, Santa Fe)	Plug+1	10/16"	3.40	170.00	850.00	765.00
<u>KOREAN FIR (Abies Koreana)</u>						
Transplants:	Plug+2	6/12"	3.80	190.00	950.00	855.00
	Plug+2	8/14"	4.00	200.00	1000.00	900.00
	Plug+2	14/20"	5.00	250.00	1200.00	1080.00

SOIL MOIST Root Dip Fines comes as a powder, mixes with water to make "SLOP", a gel to dip seedling/transplant roots into prior to planting. It keeps roots moist until planted, then draws moisture back to the roots at dry times. It is a safe, non-toxic polymer that can reduce irrigation frequency by 50% and also reduces transplanting shock. ***We wouldn't plant or transplant without it!*** One pound will treat 5-7000 seedlings or 2-3000 transplants. Available for \$15.99/jar or \$12.83 each for 6+. Just have us add it to your order!



ROOT DIP PLANTING GEL



888-MI-TREES (648-7337)

Website: www.mitrees.com / Email: sales@mitrees.com

Age **What that Means**

- 2-0 --- 2 years in a seed bed
- 3-0 --- 3 years in a seed bed

- 2-1 --- 2 years in a seed bed, plus
 1 year in a transplant bed
- 2-2 --- 2 years in a seed bed, plus
 2 years in a transplant bed

- Plug +1 --- A greenhouse grown seedling,
 with 1 year in a transplant bed
- Plug +2 --- A greenhouse grown seedling,
 with 2 years in a transplant bed



IMPROVE YOUR PLANTING SUCCESS: TIPS FOR SUCCESSFUL PLANTING

~ Site Preparation: Spend time prior to planting reducing or removing grass, weeds and brush. Your trees will get off to a better start. If not controlled, weeds and brush can reduce the ability of the trees to survive and thrive.

~ Determine spacing and quantity of trees needed: This can be determined based on your intended purpose.

Christmas Trees or Ornamentals: We typically plant on a 6x6 spacing, which requires 1210 trees per planted acre. Some growers use spacing as close as 5x5 for certain varieties intended to be harvested at a smaller size. This requires about 1740 trees per planted acre. These numbers do not include access roads or borders

Windbreaks: Plant 6-8 feet apart in one row or plant two or three rows spaced diagonally 10-12 feet apart. Divide linear feet to determine quantity needed.

Reforestation: Plant 8-10 feet apart, which will require 500-700 trees per acre.

~ Determining tree variety and size for planting: This is based on several factors, starting with your intended purpose. Certain varieties are better for windbreaks and reforestation, while others are more popular as Christmas trees or ornamentals. You also must consider soil type, sun conditions, air and water drainage and other locational factors and match them with the type of tree that thrives under those conditions.

Larger seedlings and transplants typically will outperform the smaller plants, but may be more challenging to plant properly. A good rule of thumb is to plant the largest stock that you can reasonably handle on your site with your equipment.

~ Planting timing: Your order acknowledgement will show your scheduled ship date. If it says "3/1", this indicates ASAP in the spring. If it says "1/1", this indicates that we have no ship date scheduled for you. Please call us to schedule a preferred delivery time. If you have scheduled a ship date, but are unable to plant due to weather conditions or other situations, please notify us as soon as you can so we can delay their shipment. Try to schedule delivery so that you can plant your trees as soon as possible after their arrival. If you can't start planting after the trees arrive, store them in a cooler or other cool area, away from sun and wind. Open slightly and make sure the trees are slightly damp.

~ Proper planting: Plant trees as soon as possible after their arrival. Trees can be planted by hand using a heavy spade or spud, using an auger, or can be machine planted. In any case, make sure that the roots are straight down in the ground, not curled up in the hole. Roots may be pruned prior to planting to prevent "J-rooting". Make sure the roots are deeply secured in the ground and the soil around the tree is firmly packed.

~ Site Maintenance: Weed control after planting is important, whether using herbicides or mowing or both. Weeds will be competing with your trees for soil nutrients, moisture, and fertilizer, and can affect their survival and growth if not controlled. Good weed control will provide more sunlight, and less insect and disease problems. It also makes shearing, spraying and harvesting easier and more efficient. Contact us for suggestions, or see your local county extension agent or chemical dealer for options.

~ Growth Rate and Harvest Time: The more care (fertilizer, weed and pest control, water, proper pruning) the trees receive, the sooner they'll grow to a harvestable size. Natural occurrences (late frost, dry conditions, disease) can all affect growth rate, as well as the type of tree you select and your specific planting site.



SCOTCH PINE

Thrives in most soil types, fast growing with medium length needles. Grown primarily for Christmas trees, has excellent needle retention. **Zones 3-8**

Pike Lake seed source is an exceptional French strain of Scotch Pine developed by nurseryman Norbert Noecker. The seed orchards are local, in southwest Lower Michigan, and we collect the seed ourselves, enabling us to precisely reproduce this variety. Pike Lake has medium length needles, medium growth rate, upright branching, good color retention, and winter hardiness. It responds well to pruning and opens up well after packaging. Pike Lake was our "bread and butter" tree for over 40 years.

Improved Pike Lake seed is collected from a third generation Pike Lake orchard, with each generation being carefully selected for the most desirable Christmas tree characteristics.

French Cassadeen & Scottish Highland are popular traditional Christmas tree seed sources.

AUSTRIAN PINE

Densely branched tree of broad pyramidal habit producing long dark green stiff needles. Good specimen and widely used as a screen. Tolerates a wide range of soils and does best in full sun. Resistant to salt injury. **Zones 4-8**



RED PINE

Also referred to as Norway Pine. Dark green, long needled tree that is fast growing. Does well in light, sandy poor soil in sunny dry locations. Used for timber, windbreaks, ornamentals and Christmas trees. **Zones 2-6**

EASTERN WHITE PINE

This rapid growing five-needled pine is pyramidal shaped when young, becoming umbrella shaped with age. Needles are long, soft and light green. Widely used as a specimen or backdrop for flowering shrubs. Shapes well and has good needle retention as a Christmas tree. **Zone 3-8**



WHITE SPRUCE

Short blue-green needled tree that grows at a medium to fast rate. Survives well in drought conditions. Popular as a Christmas tree as well as an ornamental and windbreak tree. **Zones 2-6**

BLACK HILLS SPRUCE

Slow growing conical evergreen tree, densely set with dark green foliage. Short-needled with more dense compact growth habit than White Spruce. Useful specimen, accent or windbreak or as a Christmas Tree. **Zones 2-6**



NORWAY SPRUCE

Majestic dark green evergreen tree of conical shape with draping branches. This fastest growing spruce is an excellent specimen and widely used in forming windbreaks. Grows well in most conditions. **Zones 2-7**

SERBIAN SPRUCE

Tall spire-like tree having two-toned needles that shimmer from a distance. Attractive upswept pendulous branches and upright symmetrical shape. Produces purple cones that mature brown. Popular as a landscape tree. **Zones 4-7**



COLORADO BLUE SPRUCE

Pyramidal shaped evergreen with steel blue to blue-green foliage. Widely used as a lawn specimen. Best needle retention of all of the spruces when used as a Christmas tree. Are very hardy. **Zones 2-7.**

Majestic Blue Spruce has excellent deep blue color throughout the entire tree, with higher percentage shiner effect. It has very good form and medium to fast growth with medium density.

Kaibab Blue Spruce is from the Kaibab National forest in Arizona. It produces a high percentage of blues, high density foliage, a little slower growing.

Wolf Creek Blue Spruce is from the Wolf Creek region of the San Juan National Forest in Southwest Colorado. Has good growth and color.

DOUGLAS FIR

A popular Christmas tree with a distinct citrus aroma. Very soft, medium length needles, green to blue green color. Best performance in better soils with good air flow and water drainage. Prefers full sun. **Zones 4-6.**

Lincoln Douglas Fir is from the Lincoln National Forest in New Mexico. It is a fast growing, blue-green variety, most widely planted for Christmas trees.



FRASER FIR

A soft, waxy, aromatic, deep blue-green needled fir tree with a silvery underside. Grows best in cool, moist, well-drained soil conditions. Popular as a Christmas tree, has excellent needle retention. Not tolerant of wet sites or heavy clay soils. **Zones 4-7**

CANAAN FIR

A true fir genetically intermediate between Balsam and Fraser. Is a little more tolerant of wetter soil and drought conditions. Late bud break and tolerance of a variety of soils makes it an excellent Christmas tree and landscape tree. **Zones 3-7**



BALSAM FIR

A soft, waxy, deep green, aromatic fir tree that enjoys sun and likes cool, moist, well-drained soil conditions. Popular as a Christmas tree. **Zones 3-6**

CONCOLOR FIR

Also called White Fir. Densely branched pyramidal shaped conifer with rubbery, soft, powder blue-green needles about two inches long. Similar in appearance to a blue spruce, but the needles are not sharp and it has a distinct citrus aroma. Withstands heat and dryness better than other firs and grows best in well-drained soils. Popular as a landscape specimen and as a Christmas tree. **Zones 3-7**



KOREAN FIR

This true fir has dark green, short needles which are densely arranged above the shoot and spread tightly beneath. Undersides have two white bands or are all white. A very flashy tree, it has great landscape or Christmas tree potential. **Zones 5-7**

Ask us about

B&B Nursery Stock: Spruce, Fir and Pine from 4 to 16 feet.

Wholesale Christmas Trees: Spruce, Fir and Pine, premium quality. Michigan Snowfresh, USDA #1, Field Select and #2. Partial loads to supplement your Choose & Cut trees.

Wreaths, Roping, and Accessories: Fraser Fir wreaths, 10" to 60" wreath ring diameter.

Professional Growers'/Retailers Supplies: Raingear & Boots, Gloves, Knives & Pruning Accessories, Root Dip, Planting Bars & Augers, Tree Colorant, Flagging, Wreath Rings, Wreath and Garland Machines & Accessories, Bahco Bow Saws, Price Tags, Tree Removal Bags, Tree Preservative, Coloring Books, "Shakee" Tree Shakers, Hand Balers, Tree Netting, Retail Lot Lights, Tree Taxi and more.

ANSWER STANDS and Answer Stand Display System: The only Removable Leg Pin-type stand on the market. Drilling machines, drill bits, display racks, pin plates, water bowls, tree stands - 6 sizes for 2' to 10' trees. Extra Large Christmas Tree Stand - for trees up to 20'!

HOME OF MICHIGAN'S FINEST:

Michigan Christmas Tree Association: Grand Champion Christmas Tree '18, '11; Reserve Grand Champion '18, '09, '05, '03. 1st Place Pine '15, '13, '11, '09, '07, '05, '03. 1st Place Fir '18, '17, '13, '05, '03, '01. 1st Place Spruce '18, '09.

National Christmas Tree Association 1st Place Winner White Pine '10, Reserve Grand Champion Scotch Pine '11. Finalist Douglas Fir '15.

We're Easy to Find

From I-94:

Take exit 60 (Paw Paw) and go north 9 miles on M-40. We are on the left or west side of the road, 2 1/2 miles north of the M-43 intersection.

From US-131:

Take exit 38B and go west 11 miles on M-43 to M-40. Turn right. We are 2 1/2 miles north of M-43 on the left or west side of the road.



TERMS

- ▲ Full payment must accompany orders of \$100.00 or less.
- ▲ 25% deposit required to confirm order. Balance due on pick-up; net 30 days on UPS shipments.
- ▲ Delinquent accounts will receive a service charge of 1 1/2% per month, which is an annual rate of 18%.
- ▲ Minimum of 100 per size or variety to qualify for wholesale pricing.
- ▲ 500 per size and variety earns 1000 rate; 5000 per size and variety earns 10,000 rate. 10,000 rate is priced per 1000.
- ▲ Additional 5% discount for total order over 25,000 trees.
- ▲ Prices F.O.B. Gobles, MI. All orders are shipped UPS unless otherwise specified. LTL shipments arranged for larger shipments.
- ▲ For UPS shipping, add 20% (min. \$25.00). Additional freight charges will be billed for orders exceeding the 20% shipping cost.
- ▲ All reductions and/or cancellations to orders must be made prior to March 1st. Cancellations after March 1st will be subject to a 10% cancellation fee. A 20% restocking fee will be charged for returned items or cancellations once the order has been packaged. Orders cancelled after May 1st will be subject to a 100% cancellation fee. Cancelled orders paid by credit card will be charged a 10% fee.

ORDER FORM

Name: _____ Ship To: _____
 Address: _____ Address: _____
 City: _____ State: _____ Zip: _____ City: _____ State: _____ Zip: _____
 Email: _____
 Phone Number: _____ Ship Via: UPS or PICK UP Ship Date: _____

Quantity	Age	Size	Description	Unit Price	Amount

Purchaser's Name: _____ Sub Total _____
 Purchaser's Signature: _____ 20% Shipping & Handling (Minimum \$25.00) _____
 Total _____
 25% or More Down Payment _____
 Balance Due _____

DISCLAIMER:

At Wahmhoff Farms Nursery, we take pride in our nursery stock and guarantee our trees to be alive and in good health when they leave our nursery. No complaints will be considered valid unless we receive written notification within 14 days of shipment date.
 In case of breakage or spoilage through transit delay, claims should be made to the transportation company immediately. All plants are sold as being true to form and species and are shipped in good condition. All orders are subject to crop conditions; should injury befall our stock from hail, fire, frost, inventory error or other causes beyond our control, the order shall be void. Wahmhoff Farms Nursery makes no warranty of merchantability or other warranties, express or implied.