

2018 Spring Conservation Tree, Shrub, and Fruit Fundraiser



906-774-1550 ext 180

Catalog

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REFORESTATION CONIFERS

<u>Conifer Seedlings</u>	Seedling Size	Mature Height	Sunlight	Moisture	Environment/Characteristics
White Pine (2-0) or 4A plug	6-12"	80-100'	FS/PSH	Dry-Moist	Fast growth, long lived, drought sensitive
Red Pine (2-0) or 4A plugs	6-12"	50-80'	FS	Dry-Mod	Mod-fast growth, pulp & timber, windbreaks, reforestation, drought tolerant
Blue Spruce (2-0)	6-12"	30-60'	FS/PSH	Dry-Moist	Slow-med growth, dense pyramidal shape, wind-break
Norway Spruce (2-0, 3-0)	6-12"	40-60'	FS/PSH	Dry-Mod	Med fast growth, windbreak, dark green needles
White Spruce (2-0) or 4A plugs	6-12"	40-60'	FS/PSH	Dry-Moist	Med-slow growth, tolerates adverse conditions, med green
Black Spruce (3-0)	6-12"	30-40'	FS/PSH	Wet	Slow growing, wildlife cover tree, thrives in swamps
Fraser Fir (4A plugs)	6-12"	30-40'	FS/PSH	Mod-Moist	Fast growth, silver-green needles, Christmas tree
Balsam Fir (4A plugs)	6-12"	25-60'	FS/SH	Mod-Moist	Mod-fast growth, wildlife cover, Christmas tree
Canadian Hemlock (4A plugs)	5-10"	40-70'	FS/SH	Moist	Highly shade tolerant, drought sensitive, pair w/Yellow Birch

****Bareroot seedlings:** 2-0 means 2 years in the seed bed and dug for sale. **Plugs** are grown in a greenhouse for 1 year, removed from the container with a small soil/root ball intact. Plugs are container grown: 4-A meaning root ball is approx 1" x 4".



WILDLIFE PLANTINGS




<u>Trees</u>	Seedling Size	Mature Height	Sun-light	Moisture	Environment/Characteristics
Aspen, Quaking 1-0	18-24"	50-60'	FS	Dry-Moist	Fast; Tolerant-but best on moist fertile soils; yellow fall color; green-white bark; root sprouts; wildlife, pulp.
Birch, Paper (White) 1-0	12-18"	50-70'	FS	Mod-Moist	Fast; attractive white peeling bark; shorelines and reforestation after fire or large disturbance
Birch, Yellow 1-0	12-18"	60-70'	PSH	Moist-Wet	Med-fast; yellowish bark; often with hemlock
Cherry, Black 1-0	12-24"	50-60'	FS/PSH	Dry-Moist	Fast; wildlife; stump sprouts; woodland edges, valuable timber on good soils
Maple, Red 2-0	12-18"	40-60'	FS/Sh	Wet-Dry	Med-fast; grows almost anywhere; red fall color
Sugar Maple 1-0	12-18"	60-90'	PSh/Sh	Mod-Moist	Slow; long lived forest tree; syrup; timber.
Oak, Bur 1-0	12-18"	70-80'	FS/PSH	Dry-Moist	Slow growth; wildlife and timber; less susceptible to oak wilt
Oak, Red 1-0	12-18"	60-75'	FS/PSH	Dry-Mod	Med-fast growth; wildlife/ timber; avoid pruning Apr-Jul
Oak, Swamp White 1-0	12-18"	50-60'	FS/PSH	Moist	Slow-med growth; occasional flooding ok; wildlife
Oak, White 1-0	12-18"	50-80'	FS/PSH	Dry-Mod	Slow –med growth; wildlife and timber; less susceptible to oak wilt
Tamarack (Amer Larch) 2-0	12-18"	40-80'	FS	Moist-wet	Slow-med; deciduous conifer of northern swamps; gold fall color; rot resistant; pulpwood, wildlife, posts.
Walnut, Black 2-0	18-24"	50-75'	FS	Mod-Moist	Fast growth; wildlife; timber on good soils

<u>Sm Trees & Shrubs</u>	Seedling Size	Mature Height	Sunlight	Moisture	Environment/Characteristics
Cedar, Red (Juniper) 2-0	6-12"	30-40'	FS/PSH	Dry-Moist	Prickly conifer; windbreaks, bird food; avoid planting near apples and crabapples.
Cedar, White 3-0	6-12"	30-45'	FS/SH	Wet	Slow growing conifer; important winter deer food and cover; rot resistant wood.
Crabapple, Roselow 1-0	12-18"	8'	FS	Mod-Dry	Dense, rounded shrub; white flwrs; lg qty persistant fruit; adaptable-sand OK; windbreak, grouse favorite.
Chokeberry, Black 2-0	12-24"	6-10'	FS/PSH	Dry-Moist	Adaptable; white flwr; tart black fruit; red FC; wildlife.
Dogwood, Red Osier 2-0	12-24"	10'	FS/SH	Dry-Wet	Attractive red twigs, wetlands, erosion control, wildlife.

Hazelnut, American 1-0	12-18"	10-15'	FS/PSH	Mod	Med-fast; thickets; wildlife cover/food; deer resistant.
Plum, American 1-0	18-24"	6-10'	FS/PSH	Dry-Moist	Native fruit tree; great for white-tailed deer and as a nest tree for birds and small mammals.
Serviceberry 2-0	12-18"	6-20'	FS/PSH	Dry-Moist	Slow; woodland edge small tree; white flwrs May; edible fruit June; wildlife or pies.
Sumac, Smooth 1-0	12-18"	8-10'	FS	Dry-Mod	Tough, colony forming; thrives on poor, dry soil; winter wildlife food; red fall color; restore disturbed sites.
Viburnum, Amer. Cranberrybush 2-0	18-24"	8-12'	FS/PSH	Mod-Moist	Red berries persist for winter wildlife food, yellow-red FC
Viburnum, Arrowwood 2-0	12-18"	6-10'	FS/PSH	Mod	Upright multi-stem shrub, good hedge; white flwrs, blue fruit; windbreak, birds & butterflies.
Apple Seedlings for Wildlife (2 yr)	36-48"	15-25'	FS	Mod	Non-grafted bare root, seed grown & hardy-acclimated to local climate, wildlife food-Bundle of 5

<u>Edibles</u>	Bundle Size	Environment/Characteristics
Asparagus, Viking KB3 (No 1 Div)	10	Very hardy; good yield; green spears; rust resistant; Zone 4
Blackberry, Darrow (1 Yr, No 1)	Each	Vigorous; upright with thorns; lg sweet berry; rust res't; hardy; Zone 3
Blueberry, Northland (12-18")	Each	Early season; low, spreading bush; med size firm fruit; Zone 3.
Raspberry, Heritage (1 Yr, No 1)	5	"Everbearing"-means two crops on same canes- ripens June and early Sept. Excellent red fruit, with sweet taste. High yielding. Very hardy. 2 yr, bareroot.
Raspberry, September (1Yr, No 1)	5	Everbearing; delicious red tart-sweet fruit; cold hardy; vigorous; Zone 3.
Strawberry, Sparkle (Bare root)	25	Midseason; med size; excellent flavor; Zone 3.
Shiitake Mushroom Log (4) NEW!	Each	Grow your own! Logs inoculated with Shiitake spawn (meaty texture, woodsy flavor), will produce in first year, needs shade and regular watering.

<u>Fruit Trees</u>	Ripens	Environment/Characteristics
Crabapple, Whitney 	Mid	Large red/orange fruit; fresh eating or sauce; late Aug; short storage; Zone 3.
Crabapple, Chestnut	Mid	2" fruit- sweet nut-like flavor; wildlife; good pollinator; late Aug; stores; Zone 2.
Apple, Connell Red (Standard)	Late	Lg, sweet apple; great eating apple; heavy bearer; ripens mid-Oct; Zone 4
Apple, Frostbite (Semi Dwarf)	Late	Very hardy; small intensely sweet-tangy apple; eating or cider; late Sept-mid Oct; Zone 3
Apple, Honeycrisp (Semi-Dwarf)	Late	Sweet, crisp, & juicy fruits are great eating; ripens late Sept; stores well; Zone 4
Apple, Liberty (Semi Dwarf)	Late	Prolific bearer, med tart red apples; disease resistant; ripens late Sept; Zone 4
Apple, McIntosh (Standard)	Late	Sweet/tangy juicy red-green fruit; heavy bearer; eat or cook; late Sept; Zone 3-4.
Apple, Prairie Magic (Standard)	Mid	Lg, crisp sweet; excellent eating; OK cooking; mid-Sept; stores well; Zone 3
Apple, Wolf River (Standard)	Late	Lg hard apples, great for deer & cooking; disease resistant; ripens Oct; Zone 3
Pear, Ure* (Standard)	Early	Hardy; 15' tall'; small Bartlett-like fruit with good flavor. Needs pollinator. Zone 2.
Pear, Pollinators* (Standard)	Early	Either 'Early Gold' or 'Golden Spice' Pear, depending on availability, Zone 3.
Plum, Pipestone* (Clingstone)	Early	Huge red fruit; sweet & juicy; vigorous, heavy bearer-Aug; Zone 3. Needs Toka.
Plum, Toka* (Clingstone)	Mid	Red-bronze fruit, bubblegum flavored; best pollinator; heavy bearer, Sept; Zone 3.
Sour Cherry, Evans Bali (Standard)	Early	Sweeter "sour" cherry; 1" dark red fruit-Aug; baking or fresh eating; self-pollinates; Zone 3
Sour Cherry, Sweet Cherry Pie	Early	Sweetest sour pie cherry; red fruit mid-July; self-pollinates; jams/pies; Zone 4

*Plum & Pear trees need a specific pollinator. Crabs and apples pollinate others in same bloom season. Standard trees approx. 18-25 ft. Semi-dwarf trees 12-15 ft and reach fruiting age sooner than std trees. Fruit trees need full sun. Lower Zone number is hardier.

<u>Planting Supplies</u>	Description
Planting Bar	Speeds planting of seedlings, steel, 4" pointed blade and footstep, handled shaft
5' Tree Protectors	Vented, corrugated plastic, speeds height growth, protects against deer browse. 6' bamboo stakes (1 per protector) available for extra \$0.50 ea. Ask about free 1 x 1 stakes.
Tree Wrap (pkg of 5)	36" high vinyl spiral, protects fruit trees against winter rodent damage, remove before summer.
Plantskyd (3 lb pkg)	Deer repellent granules placed around base of plant last up to 6 months. 3 lb pkg.
Root Gel (2 oz)	Helps trees store water, enhances survival in dry conditions, 2 oz treats 1000 seedlings