

2017 Spring Conservation Tree, Shrub, and Fruit Fund Raiser Catalog



REFORESTATION CONIFERS

Conifer Seedlings	Seedling Size	Mature Height	Sun-light	Moisture	Environment/Characteristics
White Pine (2-0) or MP45 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
Jack Pine (2-0)	12-18"	30-40'	FS	Dry	Slow growing, tolerant of poor soils & drought
Blue Spruce (2-0)	12-18"	30-60'	FS/PSH	Dry-Moist	Slow-med growth, dense pyramidal shape, wind-break
Norway Spruce (2-0)	6-12"	40-60'	FS/PSH	Dry-Mod	Med fast growth, windbreak, dark green needles
White Spruce (2-1) or 4A plugs	6-12"	40-60'	FS/PSH	Dry-Moist	Med-slow growth, tolerant of adverse conditions, med green needles
Black Spruce (2-1)	6-12"	30-40'	FS/PSH	Wet	Slow growing, wildlife cover tree, thrives in swamps
Canadian Hemlock (1-0)	5-10"	40-70'	FS/SH	Moist	Highly shade tolerant, drought sensitive, pair w/Yellow Birch
Balsam Fir (4A plugs)	6-12"	25-60'	FS/SH	Mod-Moist	Mod-fast growth, wildlife cover, Christmas tree
Fraser Fir (4A plugs)	7-12"	30-40'	FS/PSH	Mod-Moist	Fast growth, sliver-green needles, Christmas tree

****Bareroot seedlings:** 2-0 means 2 years in the seed bed and dug for sale . 2-1 means tree spent 2 yrs in seed bed and then was lifted, replanted, and grown 1 more year for a bushier root system. **Plugs** are grown in a greenhouse for 1 year, removed from the container with a small soil/root ball intact. Except for the larger White Pine wich are MP45, our plugs are 4-A meaning root ball is 1" x 4".




WILDLIFE PLANTINGS



Trees	Seedling Size	Mature Height	Sun-light	Moisture	Environment/Characteristics
Apple Seedlings for Wildlife (3 yr)	48"	15-25'	FS	Mod	Non-grafted bare root, seed grown & acclimated to local climate-Bundle of 5
Red Oak 1-0	12-18"	60-75'	FS/PSH	Dry-Mod	Med-fast growth; wildlife & timber; avoid pruning Apr-Jul
Bur Oak 1-0	12-18"	70-80'	FS/PSH	Dry-Moist	Slow growth; wildlife and timber; less susceptible to oak wilt
Swamp White Oak 1-0	12-18"	50-60'	FS/PSH	Moist	Slow-med growth; occasional flooding ok; wildlife
White Oak 1-0	12-18"	50-80'	FS/PSH	Dry-Mod	Slow -med growth; wildlife and timber; less susceptible to oak wilt
Paper (White) Birch 1-0	12-18"	50-70'	FS	Mod-Moist	Fast; attractive white peeling bark; shorelines and reforestation after fire or clearcut
Butternut 1-0	12-18"	60-80'	FS	Mod	Slow; plant in open area; well-drained soil; wood is rot resistant and good for furniture and wildlife.
Tamarack 2-0	12-18"	40-80'	FS	Moist-wet	Slow-med; deciduous conifer of northern swamps; gold fall color; rot resistant; pulpwood, wildlife, posts.
Aspen, Bigtooth 1-0	12-18"	60-80'	FS	Moist-wet	Fast; best development on moist fertile soils, yellow fall color
Black Cherry 1-0	12-18"	50-60'	FS/PSH	Dry-Moist	Fast; wildlife; stump sprouts; woodland edges, valuable timber on good soils
Red Maple 3-0	18-24"	40-60'	FS/Sh	Wet-Dry	Med-fast; grows almost anywhere; red fall color
Sugar Maple 2-0	12-18"	60-90'	PSH/Sh	Mod-Moist	Slow; long lived forest tree; syrup; valuable timber
Black Walnut 2-0	12-24"	50-75'	FS	Mod-Moist	Fast growth; wildlife; timber on good soils
Birch, River 1-0	12-18"	40-50'	FS-PSH	Wet-Dry	Med-fast; cinnamon colored bark; Erosion control, wildlife; shoreline, wetland, or upland.

Shrubs	Seedling Size	Mature Height	Sun-light	Moisture	
American Crabapple 1-0	6-12"	15-20'	FS-PSH	Moist-mod	Short trunk, wide tree; fragrant pink flwrs; 1" tart yellow fruit; pollinator and wildlife; Zone 2.
Highbush Cranberry 2-0	18-24"	10'	FS/PSH	Moist-Wet	Very hardy; white lacey flwrs; red fruit; red fall color; wildlife food (especially after frost.) Zone 2.
Grey Dogwood 2-0	12-24"	10'	FS/SH	Dry-Wet	Adaptable spreading shrub; white flwr & fruit; wildlife.
American Hazelnut 1-0	6-12"	10-15'	FS/PSH	Mod	Med-fast; forms thicket; wildlife cover/food; deer resistant.
Winterberry Holly 2-0	12-18"	6-10'	FS/PSH	Moist-Wet	Slow; brilliant red fruit into winter; wetland restoration and wildlife.
Common Choke Cherry	6-15"	20-30'	FS/PSH	Dry-Mod	Sm tree; white flower; dark purple edible fruit; colonizes.
Serviceberry 2-0	18-24"	6-20'	FS/PSH	Dry-Moist	Slow; woodland edge small tree; white flwrs May; edible fruit June; wildlife or pies.
Red Cedar 3-0	6-12"	30-40'	FS/PSH	Dry-Moist	Prickly; resists deer browse; windbreaks, bird food; avoid planting near apples and crabapples.
White Cedar 3-0	12-18"	30-45'	FS/SH	Wet	Slow; important winter deer food and cover.
Red Elderberry 1-0	12-24"	12-25'	FS/PSH	Dry-Moist	Forms colony; edible red fruit mid-summer; birds.
Black Chokeberry 2-0	12-24"	6-10'	FS/PSH	Dry-Moist	Adaptable; white flwr; tart black fruit; wildlife.

Edibles	Bundle Size	Environment/Characteristics
Mary Washington Asparagus	10	Heirloom, popular variety; long green, crisp, sweet spears; freezes well; Zone 3.
Grape, King of the North	Each	Hardy blue seeded grape; vigorous and productive- ripens early.
Patriot Blueberry	Each	Early season; upright ornamental bush; large firm fruit; Zone 3.
Raspberry, Heritage	5	"Everbearing"-means two crops on same canes- ripens June and early Sept. Excellent red fruit, with sweet taste. High yielding. Very hardy. 1 yr, bareroot.
Raspberry, Mammoth	5	June bearing; medium red, sweet and very large; fast growing; Zone 3
Rhubarb, Crimson Red	Each	Large No. 1 divisions; sweet yet tart; red stems; Hardy; Zone 3.

Fruit Trees	Bloom	Environment/Characteristics
Centennial Crab - Standard 	Early-Mid	Large red/orange fruit; fresh eating or sauce; late Aug; short storage; Zone 3.
Chestnut Crab- Standard	Early-Mid	2" fruit- sweet nut-like flavor; wildlife; good pollinator; late Aug; stores well; Zone 2.
Connell Red - Standard	Mid	Lg, sweet apple; great eating apple; heavy bearer; ripens mid-Oct; Zone 4
Honeycrisp - Standard	Mid	Sweet, crisp, and juicy fruits are great for eating; ripens late Sept; stores well; Zone 4
Liberty - Standard	Mid	Prolific bearer, med tart red apples; disease resistant; ripens late Sept; Zone 4
McIntosh - Standard	Mid	Sweet/tangy juicy red-green fruit; heavy bearer; eating or cooking; late Sept; Zone 3-4.
Norland - Standard	Early	Precocious; natural semi-dwarf; med size- eating; ripens late July; Zone 2
Northern Spy - Semi-dwarf	Late	Old variety; multipurpose plus good cider; heavy bearer with age; ripens Oct; Zone 3.
Prairie Magic - Standard	Mid	Lg, crisp sweet; excellent eating; OK cooking; mid-Sept; stores well; Zone 3
Wolf River Standard	Mid	Large hard apples, great for deer & cooking; disease resistant; ripens Oct; Zone 3
Pear	Mid	Very limited supply due to nursery failure. Please call us if pears are a must.
Evans Bali Cherry- Standard	Early	Sweeter "sour" cherry; 1" dark red fruit-Aug; baking or fresh eating; self-pollinates; Zone 3
Pipstone Plum* (Clingstone)	Early	Lg, sweet juicy red plum with yellow flesh; fresh, jam or jelly; 8-10' ht; Zone 3
Toka Plum (Clingstone)	Early	Medium sized richly flavored apricot colored fruit; good pollinator; 15-20'; Zone 3

**Plum trees need 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 standard trees. Fruit trees need full sun. Lower Zone number is hardier.*

Planting Supplies	Description
Planting Bar	Speeds planting of seedlings, 4" blade and footstep, handled shaft
Tree Protectors	5' tall, vented, corrugated plastic, speeds height growth, protects against deer browse. 6' bamboo stakes (1 per protector) available for extra \$1.00 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