

## 2012 Bare Root Tree/Shrub Program

Fast Growing trees and shrubs

( Packaged in 10's unless specified.)

Species	Age	Size	Sun	Soil Conditions	Growth	Description	Useages
<b>Colorado Blue Spruce</b> <i>Trans.</i> <i>Picea pungens</i>	2-1	15-18"	FS	Moist Soils, will thrive in dry, well drained soil	SG to 100 ft. 6"/year	Dense, prickly 3/4" to 1-1/4" needles. Bluish green in color.	Windbreaks & Christmas trees
<b>Norway Spruce</b> <i>Transplants</i> <i>Picea abies</i>	2-2	18-24"	FS/PS	Most all soils, not soggy soils.	FG 2'+/yr -100'	Straight-stemmed, deep green short needles droop from branches	Good for timber & windbreaks.
<b>Black Hills Spruce</b> <i>Transplants</i> <i>Picea glauca var. densata</i>	2-3	18-24"	FS	Acidic, moist, gravelly or sandy loam, fine clay	SG 30' to 60'	bright green to bluish needles. Dense, conical shape	Ideal for windbreaks/screens.
<b>White Cedar</b> <i>Transplants</i> (a/k/a Arborvitae) <i>Thuja occidentalis</i>	3-2	15-18"	FS	Most all soil types.	SG 12-18"/yr. to 40-60ft.	Pyramidal w/broad base & small round top, often with several main 1/2" long cone.	Ideal for windbreaks/screens.
<b>East. White Pine</b> <i>Transplants</i> <i>Pinus strobes</i>	2-2	18-24"	FS	Most all soils, not soaked soils.	FG-3'/year 75-100ft.	Soft green 4" needles. Straight trunk.	Valuable lumber tree. Good for cabinets, interior finishes. Inner bark used in some medicines.
<b>Douglas Fir</b> <i>Transplants</i> <i>Pseudotsuga menziesii</i>	2-2	18-24"	FS/PS	Moist well drained soils.	FG to 60 ft.	Short soft blue green needles.	Good Christmas tree use, Seeds eaten by birds and small animals.
<b>Balsam Fir</b> <i>Transplants</i> <i>Abies balsamea</i>	3-2	10-18"	FS/PS	Moist well drained soils.	SG to 40-70ft.	1" needles, dark green top, white under.	Wood used for paper pulp, good Christmas trees.
<b>Canadian Hemlock</b> <i>Transplants</i> <i>Tsuga canadensis</i>	2-2	12-18"	SH	Cool, moist well drained soils.	SG to 30-80ft.	1/2" glossy green needles branches lacey in appearance	Excellent screen, provides shade for wildlife and birds.
<b>Althea/Rose of Sharon</b> <i>Seedlings</i> <i>Hibiscus syriacus</i>	1-0	2-3ft.	FS	Most all soil types. Not in very wet or very dry soils.	SG/MG to 8-10ft.	Shrub that forms many showy flowers, like the hibiscus, blooms all summer.	Excellent as a hedge.
<b>Butterfly Bush</b> <i>Rootings</i> <i>Buddleia davidi</i>	1-0	1-2 ft.	FS	Most soil types. Moderately tolerate salt & alkali.	FG to 8-10 ft.	8-10" blossoms, from July to frost.	Butterflies and hummingbirds thrive on these plants.
<b>Forsythia</b> <i>Seedlings</i> <i>Forsythia intermedia</i>	2-0	2-3ft.	FS	Most all soil types. Ordinary to poor even.	Very FG to 7 ft.	Shrub covered in bright yellow flowers in	Great as a hedge. Very showy in spring. Provides shelter for birds & animals
<b>Lilac/Common Purple</b> <i>Seedlings</i> <i>Syringa vulgaris</i>	2-0	2-3ft.	FS	Well drained, silty, clay or loamy soils. Not wet.	MG to 10-15ft.	Very showy shrub with powerful fragrant flowers in spring.	Excellent when used as a hedge. Makes a great shade bush.
<b>White Flowering Dogwood</b> <i>Cornus florida</i> <i>Seedlings</i>	2-0	2-3 ft.	FS/PS	Moist, acid, well drained soils.	SG to 15-25 ft/	Dk. Green leaves/red-purple in fall. Flowers in May/fruit until Dec.	Food & nesting for birds and wildlife.
<b>Sargent Crabapple</b> <i>Seedlings</i> <i>Malus sargentii</i>		18-24"	FS	All soil types	SG	Compact, round tree with white flowers in spring, red berries in fall. Dense, horizontal branches	Birds use for food and shelter
<b>White Oak</b> <i>Seedlings</i> <i>Quercus alba</i>	3-0	8-18"	FS	Slightly acidic, moist, well-drained. Intolerant of alkaline shallow soil.	S-MG	Stately, broad-rounded form. Dark green leaves, turn red in fall. Suitable for large areas.	Acorns, leaves and buds are food for wildlife.
<b>Sugar Maple</b> <i>Seedlings</i> <i>Acer saccharum</i>	2-0	12-24"	FS	Deep, well-drained, acidic to slightly alkaline soil.	S-MG	Medium to dark green leaves turn to yellow, burnt orange or red in fall. Landscape standout.	Seeds, buds, twigs, leaves are food for wildlife.
<b>Daylily</b> <i>Stella deOro</i> <b>(Sold at \$1.08 per each.)</b>	Heavy one fan division.		FS/PS	Does well in most all soils, not in wet areas.	FG to 18-24"	Buttercup yellow blooms all summer into fall. Dormant in winter.	Makes for a bright, care free ground cover. Good erosion control.
<b>Pachysandra</b> (50/pk.) <i>Pachysandra terminalis</i>	Rooted cuttings.		SH	Any soil type. Does well around conifers.	SG at first. 6-12" high	Evergreen ground cover, white flowers in spring. Deer resistant!	Good erosion control.
<b>English Ivy</b> (50/pk.) <i>Hedera helix</i>	Rooted cuttings.		FS/PS	Moderately well drained soils.	MG to 6" high	Spreading ivy, will cling to cracks & crevices. Glossy evergreen leaves.	Good erosion control.
<b>Myrtle/Periwinkle</b> (50/pk) <i>Vinca Minor</i>	Rooted cuttings.		FS/PS	All soil types.	MG to 6" high	Evergreen ground cover. Purple/blue flowers in spring.	Good erosion control.
<b>Raspberry Bush</b> - seedling <i>Rubus idaeus</i>		15-24"	FS	Sandy loam, well-drained soil	SG 6" high	Erect, thorny stems, with red berries.	Berries are enjoyed by both wildlife and humans.

**FS-Full Sun; PS-Partial Shade; SH-Shade; FG-Fast Growing; MG-medium growth rate; SG-Slow growth rate**