

## TREE PLANTING GUIDE

	Conditions	SUN	HT in 20 yrs	Uses	Plant Characteristics
<b><u>CONIFERS</u></b>					
Cedar, Red	Dry	Full	9-16 ft	Food & Cover for songbirds	Windbreaks and hedges
Cedar, White	All	Full-part	17-24 ft	Deer, winter food & cover	Red/gray/brown bark; flat soft needles
Douglas Fir	Moist, well-drained	Full-part	33-40 ft	Foliage is eaten by grouse and deer	Blue-green needles; popular Xmas tree
Hemlock	Moist area	Shade tolerant	60-75 ft	Ruffed grouse eat needles & birds eat seed	Does well in cool climate.
Pine, Jack	Dry; poor soil	Full	9-16 ft	Cover for many	Fast grower, good for pulp wood
Pine, Red	Dry-well drained	Full	17-24 ft	Good cover for many animals	Red-brown bark; good for timber
Pine, White	Well-drained	Full-part	33-40 ft	Good cover for many	Good for timber
Spruce, Blue	Drier sites	Full	9-16 ft	Good cover	Drought-tolerant; pale blue-green foliage
Spruce, Norway	Well-drained	Full	25-32 ft	Good cover	Medium-fast grower with weeping branches
Spruce, White	Moist, well-drained	Full-part	17-24 ft	Good cover	Prefers cool sites
Tamarack	Wet areas	Full	17-24 ft	Song bird cover	Yellow fall color; loses needles in fall
<b><u>HARDWOODS</u></b>					
American Chestnut	Adaptable	Full	70 ft	Edible nut	Very fast growing; give it plenty of space.
American Plum	Well-drained	Full-part	9-16 ft	Good food; grouse, songbirds & bear	White flowers in May; thorny edible red fruit
Hazelnut	Sand - Clay			Filbert nut	Blooms early; multi-stems, train to form tree
Birch	Moist, well-drained	Full	17-24 ft	Grouse, beaver, hare & porcupine	White peeling bark, cool location & fall color
Hybrid Poplar	Well-drained	Full	33-40 ft	Grouse, beaver, hare & deer	Very fast grower; fall color
Maple, Red	All	All areas	25-32 ft	Birds, porcupine, squirrel & deer	Early spring flowers, spring seeds & fall color
Maple, Sugar	All	Part-shade	25-32 ft	(same as above)	Maple syrup, timber; yellow-red in fall
Mt. Ash	All soils	Full-part	17-24 ft	Grouse, deer & 14 species of songbirds	Slow-grower, adaptable; brilliant fruit in fall
Oak, Red	Dry, well-drained	Full-part	25-32 ft	Food for many; has good cavities	Fast grower, timber; russet-red fall color
Oak, Pin	Dry, well-drained	Full	25-32 ft	Food for many	Fast grower; small bullet-shaped acorns
Oak, White	Dry - moist	Full-part	17-24 ft	Food for wood duck, turkey & blue jays	Majestic; brown-wine fall color
Sumac	Well-drained	full	3-8 ft	Cottontail rabbit, deer & songbirds	Velvety stems, forms thickets; well in bad sites
<b><u>SHRUBS</u></b>					
Bayberry	Adaptable	Full	9-16 ft	Berries	Provides year-around cover for game
Elderberry	Moist	Full	3-8 ft	Birds; fruit for small mammals	Purple berries late July-Sept.
Forsythia	Moist, well-drained	Full	8 ft	Excellent hedge	Large bushy plant with sweeping foliage
Gray Dogwood	All soils	Full-part	3-8 ft	Turkey, cottontail rabbits & 17 songbirds	White berries in Aug.; red flower stalks in winter
High Bush Cranberry	Adaptable	Full-part	9-16 ft	Grouse, fox squirrel, chipmunk & deer	Red edible fall fruit; foliage
Lilac	Well-drained	Full-part	9-16 ft	Cover	Fragrant white, lilac or purple flowers
Nannyberry	Well-drained	Full-part	9-16 ft	Grouse, red squirrel, chipmunk & deer	Very adaptable & rugged; multi-colored fall fruit
Pussy Willow	Any soil	Full-part	Prune after flowering	Nice indoor display	Does best in wet area
Red Osier Dogwood	Well-drained	Full	3-8 ft	Grouse, turkey, cottontail & songbirds	Fast-grower; spreads from roots; fall fruit
Roselov Crab	Well-drained	Full	9-16 ft	Bear, red fox & cottontail rabbit	Red buds, white flower w/red fruit in winter
Sand Cherry	Well-drained	Adaptable	1-3 ft	Various wildlife eat the berries	White flowers in early spring
Serviceberry	Well-drained	Full-part	17-24 ft	Songbirds, squirrels, chipmunk & bear	Spring blooms, edible summer fruit; fall color
Washington Hawthorne	Well-drained	Full-part	15-20 ft	Hedges and barriers	Early summer flowers, fruit, thorny branches
Winterberry	Moist	Full	3-10 ft	Hollyberry; hedges	Spreading; glossy, dark green foliage w/red fruit
Witch Hazel	Moist	Shade	3-8 ft	Ruffed grouse & deer	Yellow fall flowers & leaves yellow in fall