

## CONIFERS

## TREE & SHRUB DESCRIPTIONS

Name	Moisture	Light	Ave. Height	Growth Rate	Comments
Blackhill Spruce	M	S	60'	M	Fairly drought resistant, makes a good winter cover, windbreaks
Blue Spruce	M - D	F - P	45'	S - M	Prized ornamental; prone to wind-throw in clay
Balsam Fir	M	F	70'	M	Very hardy evergreen, pulpwood, Christmas trees
Eastern Hemlock	M	S - P	80'	S	Wildlife, songbirds, pulp, paper industry
Concolor Fir	F	F	50'	S - M	Residential landscapes, used as a screen & Christmas trees
Dawn Redwood	M	F - P	100'	F	Very attractive border or fence line tree, lacy foliage
Douglas Fir	F - P	F	70'	F	Low maintenance fir, good for hedges
Eastern Red Cedar	M	F - P	50'	M - F	Native, attracts birds, fairly deer resistant
Fraser Fir	M	F - P	80'	M	Attracts birds, Christmas tree
Norway Spruce	M - D	F	45'	M - F	Drooping branches, ornamental, windbreaks and wildlife
White Spruce	M	S - P	40'	M	Native to Michigan, landscape, saw timber, reforestation
Red Pine	D	F	80'	F	Native to Michigan, timber, windbreaks, wildlife
White Pine	W - D	F - P	100'	M - F	Native to Michigan, timber, windbreaks, wildlife
Tamarack (Larch)	W - D	S - P	65'	M - F	Native, timber, ruffed grouse, golden in fall, winter needle shed
White Cedar	W - D	S - P	70'	F	Commercial timber tree, landscape, fragrant

## DECIDUOUS

Name	Moisture	Light	Ave. Height	Growth Rate	Comments
American Beech	M	F - S	70'	S - M	Furniture, flooring, wildlife
American Chestnut	M	F - P	80'	F - P	Wildlife, furniture; split-rail fences
Black Cherry	M - D	P - F	50'	F	Prized timber, excellent wildlife, game & song birds
Black Gum	M	F - P	80'	S - M	Furniture, attracts birds, honey for bees
Black Walnut	M - D	P - F	65'	F	Timber production, wildlife food, edible nuts
Catalpa	M - D	S - P	70'	M - F	Good shade tree, a great wildlife tree, common den tree
Hackberry	M	F	60'	F	Fruits eaten by quail, ring-neck pheasant, sharp-tailed grouse
Hybrid Poplar	W - D	F	30'	F	Very fast growing for visual screen, windbreaks, & fencerows; pulp tree
Ironwood	M	F - P	40'	S	Fruits eaten by birds, ruffed grouse, bobwhite, pheasant, wild turkey
Oak, Black	M - D	F - P	100'	M	Timber, acorns relished by turkeys, savannah tree
Oak, Bur	W - D	P - F	70'	M	Timber, sweet acorn, food for game birds & small mammals
Oak, Chinquapin	D		60'	F - M	Wood is used for fuel, construction lumber, attracts birds, hummingbirds, butterflies
Oak, Pin	W - M	P - F	70'	M	Timber, wildlife, scarlet foliage in fall
Oak, Red	M - D	P - F	80'	M - F	Timber species, abundant acorns

Oak, Swamp White	M	F - P	80'	S - M	Timber, acorns eaten by wildlife - particularly ducks
Oak, White	M - D	S - P	80	S - M	Timber tree, firewood, wildlife preferred nut to the red
Paper White Birch (Canoe)	M	F	60'	F	Furniture parts, floors, firewood
Plum (American Wild)	M	F - P	25'	M	Great tree for enhancing wildlife habitat, provides food for birds and mammals
Quaking Aspen	W - D	F	30'	F	Trembling leaves, game birds, clonal for regeneration, golden yellow in fall,
Red Maple	W - M	S - P	80'	F	Timber production, dense growth for wildlife, vibrant fall color
River Birch	W - D	P - F	65'	M - F	Flood plain & stream banks, red/brown exfoliating bark, resistant to bronze birch borer, ruffed grouse & turkey
Shagbark Hickory	W - D	P - F	80'	M - F	Excellent firewood, handles for tools, athletic equipment, fruit attracts squirrels
Silver Maple	W - D	S - P	70'	F	Fast growing shade tree, vibrant fall color
Sugar Maple	M - D	S - F	85'	M - F	Excellent for timber, maple syrup production, vibrant fall color
Sycamore	M	F	80'	F	Timber production, wood flooring, furniture, the flowers produce abundant nectar, which makes a fragrant, delicately flavored and pale-colored honey
Tulip Poplar	M - D	F	80'	F	Unique landscape, woodworking, squirrels and songbird

### SMALL TREES & SHRUBS

Name	Moisture	Light	Ave. Height	Growth Rate	Comments
American Cranberry	W - M	F - P	5'	F	Good shrub for quick cover, provides food source in wetter sites
Arrow wood	W - M	F - P	15'	F	Good wetland plant, excellent wildlife plant
Bayberry	M	F - P	12'	M - F	Excellent and very adaptable landscape plant, good nest sites for songbirds
Buttonbush	W	S - P	12'	F	Good wetland shrub, fruits hang on well through winter
Chokeberry	W - D	F - P	10'	M - F	Berries for chickadees, grouse, catbirds, eastern meadowlarks, makes an excellent hedge
Elderberry	S - L - C	F - P	10'	F	Good food source for wildlife
Japanese Red Maple	M	F - P	15' - 25'	S	Used in landscape settings, borders, group settings
Juniper	D	F - P	1-1/2'	M	Low growing, excellent groundcover and island plantings
Lilac	M - D	P - F	15'	M - F	Profuse, very fragrant, lavender blooms, old fashion landscape
Magenta Crab	M - D	P - F	20'	F	Excellent wildlife, magenta pink flower, dark red fruit, disease resistant. <b>Can be used to x pollinate commercial apple trees</b>
Nannyberry	W - M	P - F	14'	M	Edible fruits for jam & jellies, persist in winter for wildlife food
Ninebark	D - M	F - P	4-5'	M - F	Used for informal hedge, foundation planting and border for small yards
Oakleaf Hydrangea	M	F - P	5'	M - F	Beautiful flowers with hairy leaves and branches
Red Osier Dogwood	M - D	S - F	10'	F	Great wildlife food, fruit over-winters, red twig
Redbud	M	F - P	20-30'	M	Landscaping, songbirds

Rose of Sharon	M - D	F - P	8-12'	M	Excellent evergreen for use as tall, flowering screen.
Roselow Crab	M	F - P	15-25'	M	Bears red-yellow fruit, fall. Good food for wildlife.
Serviceberry	M	F - P	22'	M - F	Pre-leaf white flower, small under story tree, midsummer fruits
Spicebush	M	P - S	15'	M - F	A unique shrub with sweet smelling foliage, great for creating understory's and covers.
Washington Hawthorne	M	F	20-30'	M	Very decorative tree for use as a specimen tree, screen, street plantings and naturalizing. Attracts birds, deterrent for deers
White Flowering Dogwood	W - D	P - F	12'	M - F	Spring white flower, Fall red berries, hard close grain for specialty woodworking, twigs a winter wildlife food source
Winterberry	W - M	S - P	15'	M - F	Fruits bright red rarely yellow, winter landscape
Witchhazel	M - D	F - P	30'	M - F	Attractive tree good for naturalizing in sun or shade.
Yew (Media Hicksii)	M - D	F - P	20'	F	Best used as a medium height hedge

### NUT TREES

SPECIES	FRUIT	Characteristics
BUTTERNUT	Flowers (May-June) Fruit (Oct)	Species is shade intolerant and fast growing. The seed is a favorite of squirrels and other rodents.
CARPATHIAN WALNUT	Fruit (Sept-Nov)	Species will produce nuts in 8-10 years after planting. Wildlife food, edible nuts. Plant two or more 40-50' apart for cross pollination.
AMERICAN HAZELNUT	Edible nuts mature Sept.-Oct.	Excellent wildlife food & shelter for grouse, quail & pheasant. Need two for nut production.

### FRUIT TREES

VARIETY	FRUIT COLOR	BLOOM	FLAVOR
GRANNY SMITH Apple	Smooth green skin, flesh is firm	Late October	Delicious, sprightly flavor, Good for juice, wine & eating
HONEYCRISP Apple	Cream-colored flesh, slightly striped scarlet-red	Early September	Mildly sweet, juicy delicate flavor
GOLDEN SUPREME Apple	Soft-yellow color`	Early September	Exceptional flavor & storagability, similar to Golden Delicious
NORTHERN SPY Apple	A large apple with yellow background color almost totally covered in bright red	Late October	Delicious tart flavor, superior pie apple
WOLF RIVER Apple	Large, pale yellow with dull red blush	Mid September	Subacid flavor, disease resistant & very hardy
CANDIED CRABAPPLE	Glossy red, size of a cherry	Mid /Late Spring	Good for wildlife and pollinator
EMPEROR FRANCIS Sweet Cherry	Medium-to-large with yellow skin & a rich red blush	Late June	Excellent fresh eating, disease resistant, vigorous & productive
NEW HAVEN Peach	Color similar to Red haven but brighter red	Early season	Cold hardiness, non-browning with excellent flavor. Very resistant to bacterial spot.
BURBANK Red Plum	Red skin over red flesh fruit	Mid-August	Super sweet
OZARK PREMIER Plum	Skin is deep red, and the flesh is firm and golden yellow.	Early/Mid August	Sweet, juicy and excellent quality heavy producer
ANJOU Pear	Bright green, turning a tinge of yellow as they ripen	Mid September	Very firm, sweet flavor & cold hardy
BARTLETT Pear	Golden-yellow, juicy, white flesh	Mid August	Excellent quality, vigorous & productive

## BERRIES

### **Blueberry**

**(Bluecrop and Blue Ray):** Both outstanding commercial and home garden varieties; upright, winter hardy, large berry. Available in a 2-year-old seedling, height: 9-12”.

### **Red Raspberry**

**(Heritage):** Ever-bearing variety, moderate crop in the summer (July), extra heavy yields August-October; leading ever-bearing variety. Excellent Flavor. Available in #1 Transplant– height: 18”.

### **Strawberries**

**(Earliglow)** June-bearing variety – Medium berry with sweet tart flavor and a favorite with home gardeners!

**(Tribute)** Ever bearing; tops in size and production; fruits in spring and fall, home garden favorite

## PACKETS

### **MICHIGAN NATIVE BIRD & WILDLIFE PACKET (2 EACH)**

Black Cherry, American Plum, Elderberry, Gray Dogwood, Hazelnut, Pin Oak, Silky Dogwood, Crabapple, Chinquapin Oak, Red Bud.

### **NATIVE NUT TREE PACKET ( 2 each)**

American Chestnut, Black Walnut, Butternut, Hazelnut.

### **MICHIGAN NATIVE HARDWOOD PACKET (2 EACH)**

Black Cherry, Chinquapin Oak, Black Walnut, Bur Oak, Northern Red Oak, Pin Oak, Silver Maple, Sugar Maple, White Oak

### **FAST GROWING SHADE TREE PACKET (4 EACH)**

English Oak, Northern Red Oak, Sawtooth Oak, Hybrid Poplar, Silver Maple.

## FERNS & WOODLAND WILDFLOWER BULBS

### **Cinnamon Fern**

A robust fern growing spikes and fronds to 5' tall- prefers rich moist soil and light to moderate shade. The name comes from the erect rust brown fronds produced in the spring.

### **Ostrich Fern**

A unique fern with fronds resembling ostrich feathers- Tall and hardy it grows to a height of 3-6'. Prefers light to dense shade and tolerates a variety of soils. Can be used as a groundcover, border, or along buildings.

### **Lady Fern**

Add color and texture to the landscape- bright green-yellow, wide leaves, prefers shady areas and moist soil.

### **Christmas Fern**

Grows in a fountain like clump to 2” tall. Leathery, lanced-shaped evergreen fronds. Prefers part sun to full shade.

### **Red Trillium** Trillium erectum

A common plant to forests in the northeast and Appalachians, produces red, three-petal flowers in the spring. Prefers rich soils and partial to dense shade. Can grow to a maximum height of 24”. Red Trillium are a protected Michigan wildflower and should not be disturbed when growing in a natural setting.

### **White Trillium** Trillium grandiflorum

Produces large, white 3-petaled flowers, 2-3” in diameter. White trillium produces flowers before trees leaf out. It prefers rich soils and partial to dense shade. Can grow to a maximum height of 18”. White Trillium are a protected Michigan wildflower and should not be disturbed when growing in a natural setting.