



# 2024 SPECIES DESCRIPTION & SITE SUITABILITY



## DECIDUOUS HARDWOODS

PICTURE	SPECIES	SCIENTIFIC NAME	MATURE HEIGHT	DESCRIPTION	SOILS	LIGHT	USES
	BLACK CHERRY	<i>Prunus serotina</i>	75'	*dense foliage *white flowers *fruit for birds & small animals *resistant to walnut toxicity	*widely adaptable *well drained	*full sun *part shade	*wildlife food *shade *timber
	NORTHERN RED OAK	<i>Quercus rubra</i>	75'	*fast growing *tolerates air pollution *shade tolerant *food for birds & animals *golden-orange/crimson/russet color in fall	*widely adaptable *well drained	*full sun	*wildlife food *shade *timber
	RIVER BIRCH	<i>Betula nigra</i>	70'	*good for stream banks *fast growing *yellow in fall *tolerates standing water	*widely adaptable *poorly drained	*full sun *part shade	*shade
	SUGAR MAPLE	<i>Acer saccharum</i>	75'	*prefers well drained soil *shade tree *valuable timber *yellow/orange/red in fall	*well drained	*full sun *part shade	*timber *shade
	SWAMP WHITE OAK	<i>Quercus bicolor</i>	60'	*tolerant to salt, drought, and heat. *peeling bark reveals an orange inner bark. *leaves turn golden or orange-brown during the fall.	*widely adaptable *well drained	*full sun	*wildlife food *shade *timber
	SYCAMORE	<i>Platanus occidentalis</i>	100'	*has a fast growth rate *highly deer resistant *yellow in fall *tolerates extreme weather/air pollution/salt	*widely adaptable *poorly drained	*full sun *part shade	*shade *wildlife food
	WHITE FLOWERING DOGWOOD	<i>Cornus florida</i>	25'	*showy white flowers in spring, *rich green foliage in summer & bright red leaves in fall *red berries are relished by birds & animals all winter.	*widely adaptable *well drained	*full sun	*wildlife food

## DECIDUOUS EVERGREEN

PICTURE	SPECIES	SCIENTIFIC NAME	MATURE HEIGHT	DESCRIPTION	SOILS	LIGHT	USES
	AMERICAN LARCH	<i>Larix laricina</i>	80'	*blue-green needles turn an intense golden yellow in the fall *fast growing & very hardy *flourishes in wetlands and bogs	*widely adaptable *poorly drained	*full sun	*wildlife food *shade *timber

## EVERGREENS

PICTURE	SPECIES	SCIENTIFIC NAME	MATURE HEIGHT	DESCRIPTION	SOILS	LIGHT	USES
	BALSAM FIR	<i>Abies balsamea</i>	75'	*branches are popular in holiday wreaths *dark green needles *has a spicy fragrance	*well drained	*full sun *part shade	*Christmas tree *windbreak *wildlife cover
	COLORADO BLUE SPRUCE	<i>Picea pungens</i>	75'	*stiff, silvery blue-green needles *wildlife cover *good for windbreak	*average	*full sun *part shade	*Christmas tree *windbreak *wildlife cover
	EASTERN WHITE CEDAR	<i>Thuja occidentalis</i>	40'	*ornamental *provides wildlife shelter *good for screens	*widely adaptable	*full sun *part shade	*windbreak *wildlife cover *wildlife food
	EASTERN WHITE PINE	<i>Pinus strobus</i>	80'	*fast growing *long soft needles *good for windbreaks and screens *attractive ornamental tree	*widely adaptable	*full sun *part shade	*windbreak *wildlife cover *wildlife food
	FRASER FIR	<i>Abies fraseri</i>	50'	*most popular christmas tree *has a very pleasant odor *does well at retaining needles	*well drained	*full sun *part shade	*christmas tree *wildlife food *wildlife cover
	NORWAY SPRUCE	<i>Picea abies</i>	80'	*drooping branches *good for windbreaks *cover & food for numerous birds & animals *resistant to walnut toxicity	*average	*full sun *part shade	*windbreak *Christmas tree *wildlife cover & food

## FLOWERS

PICTURE	SPECIES	SCIENTIFIC NAME	MATURE HEIGHT	DESCRIPTION	SOILS	LIGHT	USES
	BLACK EYED SUSAN	<i>Rudbeckia fulgida</i> 'Goldsturm'	24"	*brown cone and yellow petals *blooms July - October *long bloom and low maintenance	*well drained	*full sun	*border *fresh flowers
	LAVENDER	<i>Lavandula angustifolia</i>	18"	*blooms July - September *attracts bees and butterflies *flowers retain their floral aroma for months when dries	*widely adaptable	*full sun	*border *fresh flowers
	LILY 'MATRIX'	<i>Lilium</i> 'Matrix'	20"	*fiery red with deep orange center *blooms during the summer *will multiply in size over the years	*well drained	*full sun *part shade	*border *fresh flowers

## FRUITS

PICTURE	SPECIES	SCIENTIFIC NAME	MATURE HEIGHT	DESCRIPTION	SOILS	LIGHT	USES
	STRAWBERRIES 'ALL STAR'	<i>Fragaria x ananassa</i> 'Allstar'	8-12"	*has high yield of large, juicy fruit *white flowers with yellow centers appear before fruiting *self-pollinating	*well drained *average	*full sun	*human food *wildlife food
	HONEYCRISP APPLE	<i>Malus domestica</i> 'Honeycrisp'	15'	*semi-dwarf bare root stock *harvest early September *pollination requires 2 apples trees *orange red in color with a sweet-tart, crisp juicy flavor	*well drained	*full sun	*human food *wildlife food
	MCINTOSH APPLE	<i>Malus domestica</i> 'Mcintosh'	15'	*fast growing, cold & drought tolerant *mildly tart taste - great for apple sauce, making cider, & baking *ripens from July to August	*well drained	*full sun	*human food *wildlife food
	STELLA CHERRY	<i>Prunus avium</i> 'Stella'	20'	*self-pollinating *has white flowers in spring *cherries are heart shaped and deep red in color *attracts birds	*well drained	*full sun	*human food *wildlife food

## SHRUBS

PICTURE	SPECIES	SCIENTIFIC NAME	MATURE HEIGHT	DESCRIPTION	SOILS	LIGHT	USES
	AMERICAN ELDERBERRY	<i>Sambucus canadensis</i>	12'	*produces fruit at 2-3 years old during late summer-fall *tolerates soils and roadside conditions *white flowers attract butterflies and birds love to eat the fruit	*widely adaptable	*full sun *part shade	*human food *wildlife food
	AMERICAN HAZELNUT	<i>Corylus americana</i>	18'	*two trees are required to produce nuts *medium to fast growing *provides a good windbreak	*widely adaptable	*full sun *part shade	*human food *wildlife food
	EASTERN RED BUD	<i>Cercis canadensis</i>	30'	*blooms shades of purplish-pink in early spring *moderate rate of growth *fast growing	*well drained	*full sun *part shade	*wildlife food