



# 2023 SPECIES DESCRIPTION & SITE SUITABILITY



## DECIDUOUS

PICTURE	SPECIES	SCIENTIFIC NAME	MATURE HEIGHT	DESCRIPTION	SOILS	LIGHT	USES
	BLACK WALNUT	<i>Juglans nigra</i>	75'	*grows at a medium rate *prized woodworking grain *begins to bear nuts in 12-15 years *lower limbs are self pruning	*widely adaptable	*full sun	*wildlife food *shade *timber
	BUR OAK	<i>Quercus macrocarpa</i>	80'	*drought & pollution tolerant *offers dense shade *produces large acorns *provides food to many animals	*widely adaptable	*full sun	*shade *wildlife food
	CHINESE CHESTNUT	<i>Castanea mollissima</i>	60'	*drought tolerant *bears nuts in 4-5 years *nut ripens mid-late September and is large, meaty, & sweet *provides dense shade	*widely adaptable	*full sun	*shade *wildlife food *human food
	NORTHERN RED OAK	<i>Quercus rubra</i>	75'	*fast growing *tolerates 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
	SYCAMORE	<i>Platanus occidentalis</i>	100'	*has a fast growth rate *highly deer resistant *yellow in fall *tolerates extreme weather/pollution/salt	*widely adaptable *poorly drained	*full sun *part shade	*shade *wildlife food

## EVERGREEN

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
	CONCOLOR FIR	<i>Abies concolor</i>	50'	*grows in pyramidal shape *drought tolerant *popular christmas tree choice	*well drained	*full sun *part shade	*windbreak *Christmas tree *wildlife cover & food
	EASTERN WHITE CEDAR	<i>Thuja occidentalis</i>	40'	*ornamental *provides wildlife shelter *cones used for aromatic essential oil	*widely adaptable	*full sun *part shade	*windbreak *wildlife cover *wildlife food
	EASTERN WHITE PINE	<i>Pinus strobus</i>	80'	*has fast growing, long soft needles *good for windbreaks and screens *attractive ornamental tree	*widely adaptable	*full sun *part shade	*windbreak *wildlife cover *wildlife food
	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

## FLOWER

PICTURE	SPECIES	SCIENTIFIC NAME	MATURE HEIGHT	DESCRIPTION	SOILS	LIGHT	USES
	DAYLILY 'DREAM BABY'	<i>Hemerocallis 'Dream Baby'</i>	26"	*blooms early to mid-season *pale yellow in color *flower size is 3-5" in diameter	*widely adaptable	*full sun *part shade	*border *fresh flowers
	DAYLILY 'ORANGE FLURRY' <i>*UPDATED*</i>	<i>Hemerocallis 'Orange Flurry'</i>	15"	*apricot orange blooms, gold middle, stripes flowing outward *blooms mid to late season *low maintenance	*widely adaptable	*full sun *part shade	*border *fresh flowers
	IRIS 'BLUE KING'	<i>Iris sibirica 'Blue King'</i>	35"	*violet blue flower *blooms late spring to early summer *attracts butterflies	*well drained	*full sun *part shade	*border *fresh flowers

## FRUIT

PICTURE	SPECIES	SCIENTIFIC NAME	MATURE HEIGHT	DESCRIPTION	SOILS	LIGHT	USES
	STRAWBERRIES 'HONEOYE'	<i>Fragaria x ananassa 'Honeoye'</i>	12"	*June bearing variety *bright red and firm fruit *cover plants with straw or leaves for the winter months	*well drained	*full sun	*human food *wildlife food
	HONEYCRISP APPLE	<i>Malus domestica 'Honeycrisp'</i>	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
	RED HAVEN PEACH	<i>Prunus persica 'Red Haven'</i>	15'	*fast growing, cold & drought tolerant *self-pollinating *fruit is sweet, yellow, & firm *ripens from July to August	*well drained	*full sun	*human food *wildlife food
	STELLA CHERRY	<i>Prunus avium 'Stella'</i>	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

## SHRUB/GROUND COVER

PICTURE	SPECIES	SCIENTIFIC NAME	MATURE HEIGHT	DESCRIPTION	SOILS	LIGHT	USES
	AMERICAN CRANBERRY	<i>Viburnum trilobum</i>	12'	*attracts birds *white flowers in spring *produces bright red fruit September through February	*widely adaptable	*full sun *part shade	*human food *wildlife food
	LILAC 'COMMON'	<i>Syringa vulgaris</i>	12'	*fragrant lavender flowers bloom in late spring *attracts hummingbirds and butterflies *very hardy and grows well with little care	*widely adaptable	*full sun	*border *fresh flowers
	HOSTA 'VENTRICOSA'	<i>Hosta ventricosa</i>	22"	*attracts hummingbirds *heart shaped green leaves *purple flowers bloom midsummer	*average	*full sun *part shade	*border