

TREE SPECIES RATING GUIDE
For NEW ENGLAND
2nd EDITION



www.newenglandisa.org

GENUS SPECIES	COMMON NAME	RATING
<i>Abies balsamea</i>	Balsam Fir	60-7a
<i>Abies concolor</i>	White Fir	80-90
<i>Abies fraseri</i>	Fraser Fir	70-80
<i>Acer buergerianum</i>	Trident Maple	60-70
<i>Acer campestre</i>	Hedge Maple	70-80
<i>Acer ginnala</i>	Amur Maple	60-70
<i>Acer griseum</i>	Paperback Maple	80-90
<i>Acer negundo</i>	Boxelder	30-40
<i>Acer palmatum</i>	Japanese Maple	90-100
<i>Acer platanoides</i>	Norway Maple	60-70
<i>Acer pseudoplatanus</i>	Sycamore Maple	60-70
<i>Acer rubrum</i>	Red Maple	70-80
<i>Acer saccharinum</i>	Silver Maple	50-60
<i>Acer saccharum</i>	Sugar Maple	80-90
<i>Acer tataricum</i>	Tartarian Maple	60-70
<i>Acer triflorum</i>	Three Flower Maple	80-90
<i>Aesculus glabra</i>	Ohio Buckeye	60-70
<i>Aesculus hippocastanum</i>	Horse Chestnut	60-70
<i>Aesculus x briottii</i>	Briotti Red Horse Chestnut	60-70
<i>Aesculus x carnea</i>	Red Horse Chestnut	60-70
<i>Aesculus pavia</i>	Red Buckeye	60-70
<i>Ailanthus altissima</i>	Tree-of-Heaven	10-20
<i>Amelanchier arborea</i>	Shadblow	70-80
<i>Amelanchier canadensis</i>	Serviceberry	70-80
<i>Betula alleghanienses</i>	Yellow Birch	70-80
<i>Betula lenta</i>	Black Birch	40-50
<i>Betula nigra</i>	River Birch	70-80
<i>Betula papyrifera</i>	Paper Birch	70-80
<i>Betula pendula</i>	European White Birch	40-50
<i>Betula populifolia</i>	Gray Birch	30-40
<i>Carpinus betulus</i>	European Hornbeam	80-90
<i>Carpinus caroliniana</i>	American Hornbeam	80-90
<i>Carya cordiformis</i>	Bitternut Hickory	70-80
<i>Carya glabra</i>	Pignut Hickory	70-80
<i>Carya laciniosa</i>	Shellback Hickory	80-90
<i>Carya ovata</i>	Shagbark Hickory	80-90

TREE SPECIES RATING GUIDE
For NEW ENGLAND
2nd EDITION



www.newenglandisa.org

GENUS SPECIES	COMMON NAME	RATING
<i>Carya tomentosa</i>	Mockernut Hickory	70-80
<i>Castanea mollissima</i>	Chinese Chestnut	60-70
<i>Catalpa speciosa</i>	Northern Catalpa	60-70
<i>Celtis occidentalis</i>	Hackberry	70-80
<i>Cercidiphyllum japonicum</i>	Katsura Tree	80-90
<i>Cercis canadensis</i>	Redbud	40-50
<i>Chamaecyparis nootkatensis</i>	Nootka False Cypress	70-80
<i>Chamaecyparis pisifera</i>	Sawara Cypress	60-70
<i>Chamaecyparis thyoides</i>	Atlantic White Cypress	60-70
<i>Chionanthus virginicus</i>	Fringe Tree	60-70
<i>Cladrastis kentukea</i>	Yellowwood	60-70
<i>Cornus alternifolia</i>	Pagoda Dogwood	60-70
<i>Cornus florida</i>	Flowering Dogwood	40-50
<i>Cornus kousa</i>	Kousa Dogwood	70-80
<i>Cornus mas</i>	Cornelian Cherry	70-80
<i>Cotinus obovatus</i>	American Smoke Tree	70-80
<i>Cotinus coggygria</i>	Smoke Tree	70-80
<i>Crataegus phaenopyrum</i>	Washington Hawthorn	60-70
<i>Crataegus x lavalleyi</i>	Lavalle Hawthorn	60-70
<i>Elaeagnus angustifolia</i>	Russian Olive	10-20
<i>Fagus grandifolia</i>	American Beech	90-100
<i>Fagus sylvatica</i>	European Birch	90-100
<i>Fraxinus americana</i>	White Ash	50-60
<i>Fraxinus excelsior</i>	European Ash	60-70
<i>Fraxinus nigra</i>	Black Ash	50-60
<i>Fraxinus pennsylvanica</i>	Green Ash	70-80
<i>Fraxinus quadrangulata</i>	Blue Ash	70-80
<i>Ginkgo biloba</i> (male)	Ginkgo	90-100
<i>Ginkgo biloba</i> (female)	Ginkgo	30-40
<i>Gleditsia triacanthos</i>	Honeylocust	60-70
<i>Gymnocladus dioica</i>	Kentucky Coffee Tree	80-90
<i>Halesia tetraptera</i>	Carolina Silver Bell	60-70
<i>Juglans cinerea</i>	White Walnut (Butternut)	50-60
<i>Juglans nigra</i>	Black Walnut	70-80
<i>Juniperus virginiana</i>	Eastern Red Cedar	60-70
<i>Koelreuteria paniculata</i>	Golden Rain-Tree	70-80

TREE SPECIES RATING GUIDE
For NEW ENGLAND
2nd EDITION



www.newenglandisa.org

GENUS SPECIES	COMMON NAME	RATING
<i>Larix deciduas</i>	European Larch	80-90
<i>Larix kaempferi</i>	Japanese Larch	80-90
<i>Larix laricina</i>	Tamarack	80-90
<i>Liquidambar styraciflua</i>	Sweet Gum	70-80
<i>Liriodendron tulipifera</i>	Tulip Tree	70-80
<i>Magnolia acuminata</i>	Cucumber Tree	70-80
<i>Magnolia x loebneri</i>	Merrill Magnolia	70-80
<i>Magnolia x soulangiana</i>	Saucer Magnolia	70-80
<i>Magnolia stellata</i>	Star Magnolia	70-80
<i>Magnolia virginiana</i>	Sweet Bay	70-80
<i>Malus x</i>		
<i>resistant hybrids</i>	Crabapples	60-70
<i>Non-resistant hybrids</i>	Crabapples	40-50
<i>Morus alba</i>	White Mulberry	30-40
<i>Morus rubra</i>	Red Mulberry	30-40
<i>Nyssa sylvatica</i>	Tupelo (sour gum)	90-100
<i>Ostrya virginiana</i>	Hop Hornbeam	60-70
<i>Oxydendrum arboreum</i>	Sorreltree (Dourwood)	80-90
<i>Phellodendron amurense</i>	Amur Cork Tree	
	(male)	70-80
	(female)	30-40
<i>Picea abies</i>	Norway Spruce	80-90
<i>Picea glauca</i>	White Spruce	70-80
<i>Picea omorika</i>	Serbian Spruce	80-90
<i>Picea orientalis</i>	Oriental-Caucasian Spruce	70-80
<i>Picea pungens</i>	Colorado Spruce	70-80
<i>Picea rubens</i>	Red Spruce	60-70
<i>Pinus banksiana</i>	Jack Pine	40-50
<i>Pinus bungeana</i>	Lacebark Pine	80-90
<i>Pinus cembra</i>	Swiss Stone Pine	80-90
<i>Pinus densifolia</i>	Japanese Red Pine	60-70
<i>Pinus nigra</i>	Austrian Pine	60-70
<i>Pinus resinosa</i>	Red Pine	50-60
<i>Pinus parviflora</i>	Japanese White Pine	80-90
<i>Pinus rigida</i>	Pitch Pine	60-70
<i>Pinus strobus</i>	Eastern White Pine	80-90

TREE SPECIES RATING GUIDE
For NEW ENGLAND
2nd EDITION



www.newenglandisa.org

GENUS SPECIES	COMMON NAME	RATING
<i>Pinus sylvestris</i>	Scotch Pine	70-80
<i>Pinus thunbergii</i>	Japanese Black Pine	60-70
<i>Platanus occidentalis</i>	American Sycamore	50-60
<i>Platanus x acerifolia</i>	London Plane Tree	70-80
<i>Populus alba</i>	White Poplar	20-30
<i>Populus canadensis</i>	Balm-of-Gilead	20-30
<i>Populus deltoides</i>	Eastern Cottonwood	30-40
<i>Populus grandidentata</i>	Big Tooth Aspen	20-30
<i>Populus tacamahaca</i>	Balsam Poplar	20-30
<i>Populus tremuloides</i>	Quaking Aspen	20-30
<i>Prunus sargentii</i>	Sargent Cherry	70-80
<i>Prunus serotina</i>	Black Cherry	40-50
<i>Pseudotsuga menziesii</i>	Douglas Fir	80-90
<i>Pyrus calleryana</i>		
	Callary Pear	40-50
	Redspire	70-80
	Chanticleer	70-80
<i>Pyrus communis</i>	Common Pear	50-60
<i>Quercus alba</i>	White Oak	90-100
<i>Quercus bicolor</i>	Swamp White Oak	80-90
<i>Quercus coccinea</i>	Scarlet Oak	80-90
<i>Quercus imbricaria</i>	Shingle Oak	80-90
<i>Quercus macrocarpa</i>	Bur Oak	90-100
<i>Quercus palustris</i>	Pin Oak	80-90
<i>Quercus prinus</i>	Chestnut Oak	80-90
<i>Quercus robur</i>	English Oak	80-90
<i>Quercus rubra</i>	Northern Red Oak	90-100
<i>Quercus velutina</i>	Black Oak	90-100
<i>Salix alba</i>	White Willow	40-50
<i>Salix babylonica</i>	Weeping Willow	40-50
<i>Salix nigra</i>	Black Willow	40-50
<i>Sassafras albidum</i>	Sassafras	60-70
<i>Sciadopitys vericillata</i>	Japanese Umbrella Pine	90-100
<i>Styphnolobium japonicum</i>	Japanese Pagoda Tree	70-80
<i>Sorbus aucuparia</i>	European Mountain Ash	20-30
<i>Sorbus americana</i>	American Mountain Ash	60-70

TREE SPECIES RATING GUIDE
 For NEW ENGLAND
 2nd EDITION



www.newenglandisa.org

GENUS SPECIES	COMMON NAME	RATING
<i>Sorbus alnifolia</i>	Korean Mountain Ash	80-90
<i>Stewartia pseudo-camellia</i>	Japanese Stewartia	80-90
<i>Syringa reticulata</i>	Japanese Tree Lilac	80-90
<i>Taxodium distichum</i>	Common Bald Cypress	70-80
<i>Thuja occidentalis</i>	White Cedar Arborvitae	80-90
<i>Thuja plicata</i>	Western Red Cedar	80-90
<i>Tilia americana</i>	American Linden	60-70
<i>Tilia cordata</i>	Little Leaf Linden	70-80
<i>Tilia tormentosa</i>	Silver Linden	70-80
<i>Tsuga canadensis</i>	Eastern Hemlock	60-70
<i>Tsuga caroliniana</i>	Carolina Hemlock	60-70
<i>Ulmus americana</i>	American Elm	
	(resistant)	70-80
	(non-resistant)	20-30
<i>Ulmus parvifolia</i>	Chinese Elm	60-70
<i>Ulmus procera</i>	English Elm	60-70
<i>Ulmus pumila</i>	Siberian Elm	40-50
<i>Ulmus rubra</i>	Slippery Elm	50-70
<i>Zelkova serrata</i>	Zelkova	70-80