

**2012-2013**  
**SPECIES RATING GUIDE FOR TREES IN**  
**NORTH DAKOTA**

**The Species Rating Guide for Trees in North Dakota is to be used in conjunction with the 9<sup>th</sup> Edition of the “Guide for Plant Appraisal” as authored by Representatives to the Council of Tree & Landscape Appraisers.**

**American Nursery & Landscape Association  
American Society of Consulting Arborists  
American Society of Landscape Architects  
Associated Landscape Contractors of America  
Association Consulting Foresters of America  
International Society of Arboriculture  
National Arborists Association**

**In preparing the North Dakota Species Rating Guide, consideration was given to the following:**

- **Hardiness**
- **Durability (structural integrity)**
- **Longevity**
- **Biotic tolerance**

**These ratings do not take into consideration factors such as maintenance requirements, non-structural tree characteristics (e.g. aesthetics), site adaptability; such factors are more appropriately considered in the rating of the tree’s CONDITION AND LOCATION CLASSES.**

**The Species Rating Guide committee will review the ratings on an annual basis.**

**PLEASE NOTE: The values contained in the Species Rating Guide for Trees in North Dakota should not be used without following the procedures identified and explained in the 9<sup>th</sup> Edition of the “Guide for Plant Appraisal”, as authored by the Council of Tree and Landscape Appraisers, and published by the International Society of Arboriculture.**

**Updated November 28, 2012**

**SPECIES RATING GUIDE  
FOR  
NORTH DAKOTA**

**Please Note: This Rating Guide is not intended to be used as a recommended tree planting list**

<b>GENUS</b>	<b>SPECIES</b>	<b>COMMON NAME</b>	<b>VALUE</b>
Acer	negundo	Boxelder	30-60
Acer	platanoides	Norway Maple	20-30
Acer	platanoides 'Pond'	Emerald Lustre ® Maple	40-60
Acer	saccharinum	Silver Maple	30-60
Acer	saccharum	Sugar Maple	10-40
Acer	tataricum	Tatarian Maple	30-50
Acer	tataricum subsp. ginnala	Amur Maple	30-60
Aesculus	glabra	Ohio Buckeye	50-70
Alnus	glutinosa	European Alder	30-40
Betula	nigra	River Birch	20-30
Betula	papyrifera	Paper Birch	40-60
Betula	pendula	European White Birch	10-30
Catalpa	speciosa	Northern Catalpa	10-30
Celtis	occidentalis	Common Hackberry	60-80
Crataegus	arnoldiana	Arnold Hawthorn	60-80
Crataegus	crus-galli var. inermis	Cockspur Hawthorn	30-50
Crataegus	x mordenensis 'Snowbird'	Snowbird Hawthorn	40-60
Elaeagnus	angustifolia	Russian-olive	40-60
Fraxinus	americana	White Ash	10
Fraxinus	americana 'Autumn Blaze'	Autumn Blaze Ash	40-60
Fraxinus	americana 'Jefnor'	Northern Blaze ® Ash	40-60

<b>GENUS</b>	<b>SPECIES</b>	<b>COMMON NAME</b>	<b>VALUE</b>
Fraxinus	mandshurica 'Mancana'	Mancana Ash	40-60
Fraxinus	nigra	Black Ash	30-50
Fraxinus	nigra 'Fallgold'	Fallgold Black Ash	10-40
Fraxinus	pennsylvanica	Green Ash	50-70
Fraxinus	pennsylvanica cultivars	Green Ash Cultivars	60-80
Gleditsia	triacanthos var. inermis	Thornless Honey-locust	40-60
Gymnocladus	dioicus	Kentucky Coffee Tree	40-60
Juglans	cinerea	Butternut	40-60
Juglans	nigra	Black Walnut	40-60
Juniperus	scopulorum	Rocky Mountain Juniper	60-70
Larix	sibirica	Siberian Larch	60-80
Malus	cultivars	Crabapples	60-80
Ostrya	virginiana	Ironwood, Am. Hophornbeam	50-70
Phellodendron	amurense	Amur Corktree	20-40
Picea	glauca	White Spruce	50-70
Picea	glauca var. densata	Black Hills Spruce	70-90
Picea	pungens	Colorado Spruce	60-80
Pinus	banksiana	Jack Pine	10-30
Pinus	contorta var. latifolia	Lodgepole Pine	30-50
Pinus	flexilis	Limber Pine	20-40
Pinus	mugo	Mugo Pine	70-90
Pinus	nigra	Austrian Pine	30-50
Pinus	ponderosa	Ponderosa Pine	60-80
Pinus	strobus	Eastern White Pine	20-50
Pinus	sylvestris	Scotch Pine	60-80
Populus	alba	White Poplar	40-60
Populus	cultivars	Poplar Cultivars	60-80
Populus	deltoides	Eastern Cottonwood	60-80

<b>GENUS</b>	<b>SPECIES</b>	<b>COMMON NAME</b>	<b>VALUE</b>
Populus	x 'Siouxland'	Siouxland Cottonwood	20-40
Populus	tremuloides	Quaking Aspen	40-60
Prunus	maackii	Amur Chokecherry	30-50
Prunus	padus var. commutata	May Day Tree	10-30
Prunus	serotina	Black Cherry	10-30
Pseudotsuga	menziesii var. glauca	Rocky Mountain Douglas-fir	50-70
Pyrus	ussuriensis	Ussurian Pear	40-60
Pyrus	cultivars	Pear Cultivars	60-80
Quercus	macrocarpa	Bur Oak	80-90
Robinia	pseudoacacia	Black Locust	20-40
Salix	amygdaloides	Peachleaf Willow	30-50
Salix	pentandra	Laurelleaf Willow	40-60
Sorbus	aucuparia	European Mountain-ash	30-50
Sorbus	decora	Showy Mountain-ash	20-40
Syringa	reticulata	Japanese Tree Lilac	50-70
Syringa	cultivars	Lilac Cultivars	60-80
Thuja	occidentalis	American Arborvitae	30-50
Thuja	cultivars	Arborvitae Cultivars	40-60
Tilia	americana	American Linden	70-80
Tilia	cordata	Littleleaf Linden	40-70
Tilia	cultivars	Linden Cultivars	60-80
Ulmus	americana	American Elm	20-50
Ulmus	americana cvs (With DED Resistance)	American Elm Cultivars	50-80
Ulmus	davidiana var. japonica	Japanese Elm	50-80
Ulmus	davidiana var. japonica 'Discovery'	Discovery Elm	50-80
Ulmus	pumila	Siberian Elm	30-50
Ulmus	x 'Cathedral'	Cathedral Elm	50--80
Ulmus	x 'New Horizon'	New Horizon Elm	50-80

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## **CURRENT MEMBERS OF THE SPECIES VALUATION COMMITTEE for 2012**

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Dale Herman, former NDSU Professor of Horticulture  
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