

NORTH DAKOTA DEPARTMENT OF AGRICULTURE NON-HARDY WOODY PLANT LIST-(Updated 2010)

All nonhardy trees and shrubs, as designated by the Commissioner, must be labeled with the statement NON-HARDY IN NORTH DAKOTA (NDCC 4-21.1-11)

* = Most common non-hardy plant materials encountered during nursery inspections

EXCEPTIONS

(Do not require nonhardy labeling)

GENUS	SPECIES	CULTIVAR	EXCEPTIONS (Do not require nonhardy labeling)	COMMON NAME	COMMENTS
<i>Abelia</i>	(<i>species</i>)	and cultivars		Abelia	
* Abies	<i>fraseri</i>	and cultivars		Fir, Fraser	
<i>Abies</i>	<i>procera</i>	and cultivars		Fir, Noble	
<i>Acanthopanax</i>	<i>sieboldianus</i>			Aralia, Fiveleaf	
<i>Acer</i>	<i>campestre</i>			Maple, Hedge	
<i>Acer</i>	<i>griseum</i>			Maple, Paperbark	
<i>Acer</i>	<i>negundo</i>	Variegated cultivars (e.g. 'Flamingo', 'Variegatum', Sensation')		Maple, Boxelder	Species is hardy but variegated cultivars (e.g. 'Flamingo' and 'Variegatum') are not
<i>Acer</i>	<i>palmatum</i>	and cultivars		Maple, Japanese	
<i>Aesculus</i>	<i>hippocastanum</i>	and cultivars		Horse-Chestnut, Common	Often confused with <i>A. glabra</i> , Ohio Buckeye, which is hardy
<i>Aesculus</i>	<i>parviflora</i>	and cultivars		Buckeye, Bottlebrush	
<i>Aesculus</i>	<i>x carnea</i>	and cultivars	McNair' may be borderline	Horse-Chestnut, Red	
<i>Ailanthus</i>	<i>altissima</i>	and cultivars		Tree of Heaven	
<i>Allamanda</i>				Allamanda	May label as houseplant or patio plant
<i>Aralia</i>	(<i>species</i>)	and cultivars		Aralia	
<i>Berberis</i>	<i>x mentorensis</i>			Barberry, Mentor	
<i>Betula</i>	<i>utilis</i>	var. <i>jackquemontii</i>		Birch, White-barked Himalayan	
<i>Betula</i>	<i>maximowicziana</i>			Birch, Monarch	
<i>Buddleia</i>	(<i>species</i>)	and cultivars		Butterfly Bush	
* Buxus	<i>sempervirens</i>	and cultivars	Green Mountain' is borderline. 'Green Velvet', 'Winter Gem' & 'Green Mound' may be borderline.	Boxwood, Common	
<i>Callicarpa</i>	(<i>species</i>)	and cultivars		Beautyberry	
<i>Carpinus</i>	<i>betulus</i>	and cultivars		Hornbeam, European	
<i>Caryopteris</i>	<i>x clandonensis</i>			Dark Knight Bluebeard	
<i>Castanea</i>	(<i>species</i>)			Chestnut	
<i>Cedrus</i>	(<i>species</i>)	and cultivars		Cedar	
<i>Celtis</i>	<i>laevigata</i>			Hackberry, Sugar	
* Cercis	(<i>species</i>)	and cultivars		Redbud	
* Chaenomeles	(<i>species</i>)			Quince, Flowering	
* Chamaecyparis	<i>pisifera</i>		Filifera Aurea'	False Cypress	

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<i>Chionanthus</i>	(species)	and cultivars		Fringe Tree	
<i>Cladrastis</i>	<i>kentukea</i>			Yellowwood, American	
Cornus	florida	and cultivars		Dogwood, Flowering	
<i>Cornus</i>	<i>kousa</i>	and cultivars		Dogwood, Kousa	
<i>Cornus</i>	<i>mas</i>	and cultivars		Dogwood, Cornelian Cherry	
* Corylus	avellana	and cultivars, including 'Contorta'		Hazelnut (Filbert), European	
<i>Cotoneaster</i>	<i>dammeri</i>	and cultivars		Cotoneaster, Bearberry	
<i>Cotoneaster</i>	<i>salicifolius</i>	repens		Cotoneaster, Trailing Willowleaf	
<i>Crataegus</i>	<i>laevigata</i>	and cultivars		Hawthorn, English	Syn. <i>C. oxyacantha</i>
<i>Crataegus</i>	<i>oxyacantha</i>	and cultivars		Hawthorn, English	
* Crataegus	phaenopyrum			Hawthorn, Washington	
<i>Deutzia</i>	(species)	and cultivars		Deutzia	
<i>Diospyros</i>	(species)	and cultivars		Persimmon	
<i>Euonymus</i>	<i>kiatschovicus</i>	and cultivars		Euonymus, Spreading	
<i>Fagus</i>	(species)	and cultivars		Beech	
* Fraxinus	americana	and cultivars	Autumn Blaze', 'Northern Blaze', Autumn Purple'	Ash, White	
<i>Fraxinus</i>	<i>excelsior</i>	and cultivars		Ash, European	
<i>Fraxinus</i>	<i>elutino</i>			Ash, Modesto	
<i>Fraxinus</i>	<i>ornus</i>			Ash, Flowering	
<i>Fraxinus</i>	<i>modesto</i>			Ash, Modesto	
<i>Fraxinus</i>	<i>tomentosa</i>			Ash, Pumpkin	
<i>Fraxinus</i>		Emerald		Ash, Emerald	
<i>Fraxinus</i>		Honeyshade		Ash, Honeyshade	
<i>Gelsemium</i>	<i>sempervirens</i>			Carolina Jasmine	May label as houseplant or patio plant
<i>Hedera</i>	<i>helix</i>	and cultivars		English Ivy	May label as houseplant or patio plant
* Hibiscus	syriacus	and cultivars		Rose of Sharon (Shrub Althea)	May label as houseplant or patio plant
* Houttuynia	cordata	Chameleon		Chameleon Houttuynia	
* Hydrangea	anomola subsp petiolaris			Hydrangea, Climbing	
<i>Hydrangea</i>	<i>quercifolia</i>	and cultivars		Hydrangea, Oakleaf	
<i>Hydrangea</i>	<i>serrata</i>			Hydrangea, Serrata	
* Hypericum	frondosum	and cultivar 'Sunburst'		St. Johnswort, Golden	
* Ilex	(species)	and cultivars	Winterberry (<i>I. verticillata</i>) & cultivars are borderline. Performance questionable in dry or alkaline soils.	Holly	

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<i>Jasminum</i>	(<i>species</i>)			Jasmine	May label as houseplant or patio plant
<i>Juglans</i>	<i>regia</i>	Carpathian'		Walnut, Carpathian	
<i>Juglans</i>	<i>regia</i>			Walnut, English	
<i>Juniperus</i>	<i>chinensis</i>	Pyramidalis'		Juniper, Spiny Greek	syn. <i>J. excelsa</i> 'Stricta'
<i>Juniperus</i>	<i>conferta</i>	and cultivars		Juniper, Shore	
<i>Juniperus</i>	<i>excelsa</i>	Stricta		Juniper, Spiny Greek	
* <i>Juniperus</i>	<i>squamata</i>	and cultivars	Blue Star may be borderline	Juniper, Singleseed	
<i>Juniperus</i>	<i>virginiana</i>	Tripartita'		Juniper, Tripartita	
<i>Koelreuteria</i>	<i>paniculata</i>			Goldenrain Tree	
* <i>Kolkwitzia</i>	<i>amabilis</i>	and cultivars		Beautybush	
<i>Laburnum</i>	(<i>species</i>)	and cultivars		Goldenchain Tree	
<i>Lagerstroemia</i>	(<i>species</i>)	and cultivars		Crape Myrtle	
* <i>Ligustrum</i>	(<i>species</i>)	and cultivars		Privet	
<i>Liquidambar</i>	<i>styraciflua</i>	and cultivars		Sweet Gum	
<i>Liriodendron</i>	<i>tulipifera</i>	and cultivars		Tulip Tree	
<i>Lonicera</i>	<i>periclymenum</i>	Serotina Florida		Honeysuckle, Serotina	
<i>Maclura</i>	<i>pomifera</i>			Osage-orange	
* <i>Magnolia</i>	(<i>species</i>)	and cultivars	<i>M. x loebneri</i> 'Merrill' and 'Ruth' (Spring Welcome®), 'Ann', 'Butterflies', and 'Royal Star' may be borderline - Zone 4.	Magnolia	
<i>Malus</i>	<i>halliana</i>	Parkmanii'		Crabapple, Parkman	
<i>Malus</i>	<i>sargentii</i>	and cultivars	Select A' (Firebird®)	Crabapple, Sargent	
<i>Malus</i>	<i>tschonoskii</i>			Crabapple, Tschonoski	
<i>Malus</i>	<i>yunnanensis</i>	var. <i>veitchii</i>		Crabapple, Veitch	
* <i>Malus</i>		Braeburn, Fuji, Gala, Golden Delicious, Granny Smith, Jonathan, Macon, Mutsu, Newton Pippin, Red Delicious, Rome, Rome Beauty, Winesap, Yellow Delicious, Zesta		Apple	Several have fruited in ND when topworked on hardy trees, but scion cultivar grafts kill in test winters.
<i>Mandevilla</i>				Mandevilla	May label as houseplant or patio plant
<i>Metasequoia</i>	<i>glyptostroboides</i>	and cultivars		Redwood, Dawn	
<i>Nerium</i>				Oleander	May label as houseplant or patio plant

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GENUS	SPECIES	CULTIVAR		COMMON NAME	COMMENTS
<i>Paulownia</i>	<i>tomentosa</i>			Paulownia, Royal	
<i>Pieris</i>	<i>japonica</i>			Japanese Pieris	
<i>Pinus</i>	<i>thunbergiana</i>			Japanese Black Pine	
<i>Plantanus</i>	<i>orientalis</i>			Planetree, Oriental	
* <i>Platanus</i>	<i>x acerifolia</i>	and cultivars		Planetree, London	American sycamore, <i>Platanus occidentalis</i> is borderline.
<i>Platycladus</i>	<i>orientalis</i>	and cultivars		Arborvitae, Oriental	
* <i>Prunus</i>		Elberta, Rehaven, Reliance		Peach	
* <i>Prunus</i>	<i>avium</i>	and cultivars, e.g. Bing', 'Black Tatarian', 'Royal Anne'		Cherry, Sweet	
* <i>Prunus</i>	<i>glandulosa</i>	Alba, Alboplena, Rosea & Sinensis		Almond, Dwarf Flowering	
* <i>Prunus</i>	<i>persica</i>	and cultivars		Peach	
<i>Prunus</i>	<i>serrulata</i>	and cultivars		Cherry, Japanese Flowering or Oriental	
* <i>Prunus</i>	<i>x snofozam</i>	cerezo var snolozam		Cherry, Weeping	
<i>Pyracantha</i>	(species)	and cultivars		Firethorn	
* <i>Pyrus</i>	<i>calleryana</i>	and cultivars	Autumn Blaze'	Pear, Callery	
* <i>Pyrus</i>		Bartlett', 'Kieffer'		Pear	
<i>Quercus</i>	<i>velutina</i>			Oak, Black	
* <i>Rhododendron</i>	species	and cultivars	PJM', 'PJM Elite', 'Ramaps', 'Novasembla', 'Olga', 'Mezitt', 'Aglo', 'Laurie', and Marjatta Hybrids: 'Elviira', 'Haaga', 'Hellikki', 'Helsinki University', 'Mikkeli', 'Peter Tigerstedt', 'Pahjola's Daughter', 'Northern Starburst'	Rhododendron (Evergreen types)	
* <i>Rhododendron</i>	species	and cultivars	Mollis Hybrid Azaleas (R x kosterianum), Lights Series , <i>R. prinophyllum</i> & <i>R. viscosum</i>	Azalea(Deciduous types)	
<i>Rhus</i>	<i>copallina</i>			Sumac, Shining	
<i>Rosa</i>	<i>multiflora</i>			Rose, Multiflora	
<i>Rubus</i>	<i>laciniatus</i>			Cutleaf Blackberry	
<i>Sophora</i>	<i>japonica</i>	and cultivars		Pagodatree, Japanese	

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<i>Symphoricarpos</i>	<i>x chenaultii</i>			Coralberry, Chenault	
* Taxodium	<i>distichum</i>			Cypress, Bald	
<i>Taxus</i>	<i>baccata</i>	and cultivars		Yew, English	
* Thuja	<i>occidentalis</i>	Smaragd' also known as 'Emerald' or 'Emerald Green'		Emerald Green Arborvitae	Severe winterburn commonly occurs
<i>Thuja</i>	<i>orientalis</i>	and cultivars		Arborvitae, Oriental	
<i>Thuja</i>	<i>plicata</i>	and cultivars		Arborvitae, Giant or Western Arborvitae	
<i>Tilia</i>	<i>petiolaris</i>			Linden, Pendant Silver	
<i>Tilia</i>	<i>tomentosa</i>			Linden, Silver	
<i>Ulmus</i>	<i>carpinifolia</i>	and cultivars		Elm, Smoothleaf	
<i>Ulmus</i>	<i>parvifolia</i>	and cultivars		Elm, Chinese	
<i>Ulmus</i>	<i>wilsoniana</i>	and cultivars		Elm, Wilson	
<i>Ulmus</i>	<i>x 'Frontier'</i>			Elm, Frontier	
<i>Ulmus</i>	<i>x hollandica</i>	and cultivars		Elm, Dutch	
<i>Ulmus</i>	<i>x 'Homestead'</i>			Elm, Homestead	
<i>Ulmus</i>	<i>x 'Pioneer'</i>			Elm, Pioneer	
<i>Ulmus</i>	<i>x 'Urban'</i>			Elm, Urban	
* Viburnum	<i>carlesii</i>	and cultivars		Viburnum, Koreanspice	
<i>Viburnum</i>	<i>dilatatum</i>	and cultivars		Viburnum, Linden	
<i>Viburnum</i>	<i>plicatum</i>	and cultivars		Snowball, Japanese	
* Viburnum	<i>x burkwoodii</i>	and cultivars		Viburnum, Burkwood	
<i>Viburnum</i>	<i>x carlcephalum</i>			Snowball, Fragrant	
<i>Zelkova</i>	(species)	and cultivars		Zelkova	