

# NORTH DAKOTA DEPARTMENT OF AGRICULTURE NON-HARDY WOODY PLANT LIST-2006

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

GENUS	SPECIES	CULTIVAR	EXCEPTIONS	COMMON NAME	COMMENTS
<i>Abelia</i>	( <i>species</i> )	and cultivars		Abelia	
<i>Allamanda</i>				Allamanda	May label as houseplant or patio plant
* <i>Prunus</i>	<i>glandulosa</i>	<b>Alba, Alboplana, Rosea &amp; Sinensis</b>		<b>Almond, Dwarf Flowering</b>	
* <i>Malus</i>		<b>Braeburn, Fuji, Gala, Golden Delicious, Granny Smith, Jonathan, Macon, Mutsu, Newton Pippin, Red Delicious, Rome, Rome Beauty, Winesap, Yellow Delicious, Zesta</b>		<b>Apple</b>	Several have fruited in ND when topworked on hardy trees, but scion cultivar grafts kill in test winters.
<i>Aralia</i>	( <i>species</i> )	and cultivars		Aralia	
<i>Acanthopanax</i>	<i>sieboldianus</i>			Aralia, Fiveleaf	
<i>Thuja</i>	<i>plicata</i>	and cultivars		Arborvitae, Giant or Western Arborvitae	
<i>Platyclusus</i>	<i>orientalis</i>	and cultivars		Arborvitae, Oriental	
<i>Thuja</i>	<i>orientalis</i>	and cultivars		Arborvitae, Oriental	
<i>Fraxinus</i>		Emerald		Ash, Emerald	
<i>Fraxinus</i>	<i>excelsior</i>	and cultivars		Ash, European	
<i>Fraxinus</i>	<i>ornus</i>			Ash, Flowering	
<i>Fraxinus</i>		Honeyshade		Ash, Honeyshade	
<i>Fraxinus</i>	<i>elutino</i>			Ash, Modesto	
<i>Fraxinus</i>	<i>tomentosa</i>			Ash, Pumpkin	
* <i>Fraxinus</i>	<i>americana</i>	<b>and cultivars</b>	Autumn Blaze', 'Northern Blaze', Autumn Purple'	<b>Ash, White</b>	
* <i>Rhododendron</i>			Mollis Hybrid Azaleas (R x kosterianum) and Northern Lights Series, R. prinophyllum	<b>Azalea(Deciduous types)</b>	
<i>Berberis</i>	<i>x mentorensis</i>			Barberry, Mentor	
<i>Callicarpa</i>	( <i>species</i> )	and cultivars		Beautyberry	
* <i>Kolkwitzia</i>	<i>amabilis</i>	<b>and cultivars</b>		<b>Beautybush</b>	
<i>Fagus</i>	( <i>species</i> )	and cultivars		Beech	
<i>Betula</i>	<i>maximowicziana</i>			Birch, Monarch	
<i>Betula</i>	<i>utilis</i>	var. jackquemontii		Birch, White-barked Himalayan	
* <i>Buxus</i>	<i>sempervirens</i>	<b>and cultivars</b>		<b>Boxwood, Common</b>	
<i>Aesculus</i>	<i>parviflora</i>	and cultivars		Buckeye, Bottlebrush	
<i>Buddleia</i>	( <i>species</i> )	and cultivars		Butterfly Bush	

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<i>Gelsemium</i>	<i>sempervirens</i>			Carolina Jasmine	May label as houseplant or patio plant
<i>Cedrus</i>	( <i>species</i> )	and cultivars		Cedar	
* <b>Houttuynia</b>	<b>cordata</b>	<b>Chameleon</b>		<b>Chameleion Houttuynia</b>	
<i>Prunus</i>	<i>serrulata</i>	and cultivars		Cherry, Japanese Flowering or Oriental	
* <b>Prunus</b>	<b>avium</b>	<b>and cultivars, e.g. Bing', 'Black Tatarian', 'Royal Anne'</b>		<b>Cherry, Sweet</b>	
<i>Prunus</i>	<i>x snofozam</i>	cerezo var snolozam		Cherry, Weeping	
<i>Castanea</i>	( <i>species</i> )			Chestnut	
<i>Symphoricarpos</i>	<i>x chenaultii</i>			Coralberry, Chenault	
<i>Cotoneaster</i>	<i>dammeri</i>	and cultivars		Cotoneaster, Bearberry	
<i>Cotoneaster</i>	<i>salicifolius</i>	repens		Cotoneaster, Trailing Willowleaf	
<i>Malus</i>	<i>halliana</i>	Parkmanii'		Crabapple, Parkman	
<i>Malus</i>	<i>sargentii</i>	and cultivars		Crabapple, Sargent	
<i>Malus</i>	<i>tschonoskii</i>			Crabapple, Tschonoski	
<i>Malus</i>	<i>yunnanensis</i>	var. veitchii		Crabapple, Veitch	
<i>Lagerstroemia</i>	( <i>species</i> )	and cultivars		Crape Myrtle	
<i>Rubus</i>	<i>laciniatus</i>			Cutleaf Blackberry	
* <b>Taxodium</b>	<b>distichum</b>			<b>Cypress, Bald</b>	
<i>Caryopteris</i>	<i>x clandonensis</i>			Dark Knight Bluebeard	
<i>Deutzia</i>	( <i>species</i> )	and cultivars		Deutzia	
<i>Cornus</i>	<i>mas</i>	and cultivars		Dogwood, Cornelian Cherry	
<i>Cornus</i>	<i>florida</i>	and cultivars		Dogwood, Flowering	
<i>Cornus</i>	<i>kousa</i>	and cultivars		Dogwood, Kousa	
<i>Ulmus</i>	<i>parvifolia</i>	and cultivars		Elm, Chinese	
<i>Ulmus</i>	<i>x hollandica</i>	and cultivars		Elm, Dutch	
<i>Ulmus</i>	<i>x 'Frontier'</i>			Elm, Frontier	
<i>Ulmus</i>	<i>x 'Homestead'</i>			Elm, Homestead	
<i>Ulmus</i>	<i>x 'Pioneer'</i>			Elm, Pioneer	
<i>Ulmus</i>	<i>carpinifolia</i>	and cultivars		Elm, Smoothleaf	
<i>Ulmus</i>	<i>x 'Urban'</i>			Elm, Urban	
<i>Ulmus</i>	<i>wilsoniana</i>	and cultivars		Elm, Wilson	
<i>Hedera</i>	<i>helix</i>	and cultivars		English Ivy	May label as houseplant or patio plant
<i>Euonymus</i>	<i>kiautschovicus</i>	and cultivars		Euonymus, Spreading	
* <b>Abies</b>	<b>fraseri</b>	<b>and cultivars</b>		<b>Fir, Fraser</b>	
<i>Abies</i>	<i>procera</i>	and cultivars		Fir, Noble	
<i>Pyracantha</i>	( <i>species</i> )	and cultivars		Firethorn	
<i>Chionanthus</i>	( <i>species</i> )	and cultivars		Fringe Tree	

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<i>Laburnum</i>	( <i>species</i> )	and cultivars		Goldenchain Tree	
<i>Koelreuteria</i>	<i>paniculata</i>			Goldenrain Tree	
<i>Celtis</i>	<i>laevigata</i>			Hackberry, Sugar	
<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	
* <b><i>Crataegus</i></b>	<b><i>phaenopyrum</i></b>			<b>Hawthorn, Washington</b>	
* <b><i>Corylus</i></b>	<b><i>avellana</i></b>	<b>and cultivars, including 'Contorta'</b>		<b>Hazelnut (Filbert), European</b>	
* <b><i>Ilex</i></b>	<b>(<i>species</i>)</b>	<b>and cultivars</b>	Winterberry ( <i>I. verticillata</i> ) & cultivars are borderline. Performance questionable in dry or alkaline soils.	<b>Holly</b>	
<i>Lonicera</i>	<i>periclymenum</i>	Serotina Florida		Honeysuckle, Serotina	
<i>Carpinus</i>	<i>betulus</i>	and cultivars		Hornbeam, European	
<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>x carnea</i>	and cultivars		Horse-Chestnut, Red	
* <b><i>Hydrangea</i></b>	<b><i>anomola</i> subsp</b>			<b>Hydrangea, Climbing</b>	
<i>Hydrangea</i>	<i>quercifolia</i>	and cultivars		Hydrangea, Oakleaf	
<i>Hydrangea</i>	<i>serrata</i>			Hydrangea, Serrata	
<i>Pinus</i>	<i>thunbergiana</i>			Japanese Black Pine	
<i>Pieris</i>	<i>japonica</i>			Japanese Pieris	
<i>Jasminum</i>	( <i>species</i> )			Jasmine	May label as houseplant or patio plant
<i>Juniperus</i>	<i>conferta</i>	and cultivars		Juniper, Shore	
* <b><i>Juniperus</i></b>	<b><i>squamata</i></b>	<b>and cultivars</b>		<b>Juniper, Singleseed</b>	
<i>Juniperus</i>	<i>chinensis</i>	Pyramidalis'		Juniper, Spiny Greek	syn. <i>J. excelsa</i> 'Stricta'
<i>Juniperus</i>	<i>excelsa</i>	Stricta		Juniper, Spiny Greek	
<i>Juniperus</i>	<i>virginiana</i>	Tripartita'		Juniper, Tripartita	
<i>Tilia</i>	<i>petiolaris</i>			Linden, Pendant Silver	
<i>Tilia</i>	<i>tomentosa</i>			Linden, Silver	
* <b><i>Magnolia</i></b>	<b>(<i>species</i>)</b>	<b>and cultivars</b>		<b>Magnolia</b>	
<i>Mandevilla</i>				Mandevilla	May label as houseplant or patio plant
<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>campestre</i>			Maple, Hedge	
<i>Acer</i>	<i>palmatum</i>	and cultivars		Maple, Japanese	
<i>Acer</i>	<i>griseum</i>			Maple, Paperbark	

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<i>Quercus</i>	<i>velutina</i>			Oak, Black	
<i>Nerium</i>				Oleander	May label as houseplant or patio plant
<i>Maclura</i>	<i>pomifera</i>			Osage-orange	
<i>Sophora</i>	<i>japonica</i>	and cultivars		Pagodatree, Japanese	
<i>Paulownia</i>	<i>tomentosa</i>			Paulownia, Royal	
* <b>Prunus</b>		<b>Elberta, Rehaven, Reliance</b>		<b>Peach</b>	
* <b>Prunus</b>	<b><i>persica</i></b>	<b>and cultivars</b>		<b>Peach</b>	
* <b>Pyrus</b>		<b>Bartlett', 'Kieffer'</b>		<b>Pear</b>	
* <b>Pyrus</b>	<b><i>calleryana</i></b>	<b>and cultivars</b>	<b>Autumn Blaze'</b>	<b>Pear, Callery</b>	
<i>Diospyros</i>	<i>(species)</i>	and cultivars		Persimmon	
* <b>Platanus</b>	<b><i>x acerifolia</i></b>	<b>and cultivars</b>		<b>Planetree, London</b>	American sycamore, <i>Platanus occidentalis</i> is borderline.
<i>Plantanus</i>	<i>orientalis</i>			Planetree, Oriental	
* <b>Ligustrum</b>	<b><i>(species)</i></b>	<b>and cultivars</b>		<b>Privet</b>	
* <b>Chaenomeles</b>	<b><i>(species)</i></b>			<b>Quince, Flowering</b>	
* <b>Cercis</b>	<b><i>(species)</i></b>	<b>and cultivars</b>		<b>Redbud</b>	
<i>Metasequoia</i>	<i>glyptostroboides</i>	and cultivars		Redwood, Dawn	
* <b>Rhododendron</b>	<b><i>(species)</i></b>	<b>and cultivars</b>	PJM', 'Ramaps', 'Novasembla', 'Olga', 'Mezitt', 'Aglo', 'Laurie', and Marjatta Hybrids: 'Elviira', 'Haaga', 'Hellikki', 'Helsinki University', 'Mikkeli', 'Peter Tigerstedt', 'Pahjola's Daughter'	<b>Rhododendron (Evergreen types)</b>	
* <b>Hibiscus</b>	<b><i>syriacus</i></b>	<b>and cultivars</b>		<b>Rose of Sharon (Shrub Althea)</b>	May label as houseplant or patio plant
<i>Rosa</i>	<i>multiflora</i>			Rose, Multiflora	
<i>Viburnum</i>	<i>x carlcephalum</i>			Snowball, Fragrant	
<i>Viburnum</i>	<i>plicatum</i>	and cultivars		Snowball, Japanese	
* <b>Hypericum</b>	<b><i>frondosum</i></b>	<b>and cultivar 'Sunburst'</b>		<b>St. Johnswort, Golden</b>	
<i>Rhus</i>	<i>copallina</i>			Sumac, Shining	
<i>Liquidambar</i>	<i>styraciflua</i>	and cultivars		Sweet Gum	
<i>Ailanthus</i>	<i>altissima</i>	and cultivars		Tree of Heaven	
<i>Liriodendron</i>	<i>tulipifera</i>	and cultivars		Tulip Tree	
* <b>Viburnum</b>	<b><i>x burkwoodii</i></b>	<b>and cultivars</b>		<b>Viburnum, Burkwood</b>	
* <b>Viburnum</b>	<b><i>carlesii</i></b>	<b>and cultivars</b>		<b>Viburnum, Koreanspice</b>	
<i>Viburnum</i>	<i>dilatatum</i>	and cultivars		Viburnum, Linden	

<b>GENUS</b>	<b>SPECIES</b>	<b>CULTIVAR</b>	<b>EXCEPTIONS</b>	<b>COMMON NAME</b>	<b>COMMENTS</b>
<i>Juglans</i>	<i>regia</i>	Carpathian'		Walnut, Carpathian	
<i>Juglans</i>	<i>regia</i>			Walnut, English	
<i>Cladrastis</i>	<i>kentukea</i>			Yellowwood, American	
<i>Taxus</i>	<i>baccata</i>	and cultivars		Yew, English	
<i>Zelkova</i>	( <i>species</i> )	and cultivars		Zelkova	