

NORTH DAKOTA DEPARTMENT OF AGRICULTURE

NON-HARDY WOODY PLANT LIST

(Updated 2022) All nonhardy trees and shrubs, as designated by the Commissioner, must be labeled with the statement NON-HARDY IN NORTH DAKOTA (NDCC 4.1-22-07). Reminder: Plants on this list may be sold but must bear the label "nonhardy in North Dakota". Those without the label may be cited as a violation. Label print must be a minimum 12-point font.

2022 changes to the non-hardy plants list

- *Acer palmatum* x *pseudosieboldianum* or Japanese/Korean Maple hybrids have been added as **non-hardy** (based on testing at North Dakota State University)
- *Calycanthus floridus* or Eastern Sweetshrub has been added to the **non-hardy** list
- *Ficus carica* or Common Fig has been added to the **non-hardy** list.
- *Buxus* spp. or Boxwoods have clarified by scientific name. Exemptions remain the same.
- *Aesculus x carnea* 'Fort McNair' or Fort McNair Red Horse-Chestnut has been added as an **exception** (based on reports from nurseries in North Dakota)
- *Hydrangea serrata* 'SMMAKF2MT' or Seaside Serenade® Cape May has been added as an **exception** based on local nursery testing
- *Magnolia* spp. have been moved from Trees to Shrubs
- Botanical name updates have been made throughout to clarify current, accepted nomenclature.

Most commonly cited plants sold at nurseries

- *Acer palmatum*, Japanese Maple
- *Cercis* spp., Eastern Redbud
- *Viburnum plicatum*, Japanese or Doublefile Snowball Viburnum (tree and shrub form)
- *Buxus* spp., Green Mountain Boxwood
- *Buddleia* spp., Butterflybush
- *Hibiscus syriacus*, Rose of Sharon or Shrub Althea
- *Hydrangea quercifolia*, Oakleaf Hydrangea
- *Hydrangea anomala* subsp. *petiolaris*, Climbing Hydrangea
- *Ilex* spp., Holly especially Meserve Holly or Inkberry Holly
- *Ligustrum* spp., Privet
- *Prunus glandulosa*, Dwarf Flowering Almond
- *Salix integra*, Dappled Willow (especially Hakuro Nishiki)
- *Thuja occidentalis* 'Smargd' or 'Emerald', Emerald Arborvitae
- *Picea glauca* 'Conica', Dwarf Alberta Spruce
- *Prunus avium*, Sweet Cherry
- *Prunus persica*, Peach or Nectarine
- *Rubus ursinus*, Blackberry cultivars, see list.

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Trees

Common Name	Genus	Species	variety/cultivars	Exceptions (no label required)
Ash, Cimmaron®	<i>Fraxinus</i>	<i>pennsylvanica</i>	'Cimmzam'	
Ash, Emerald	<i>Fraxinus</i>	<i>pennsylvanica</i>	'Emerald'	
Ash, Honeyshade	<i>Fraxinus</i>	<i>pennsylvanica</i>	'Honeyshade'	
Ash, European	<i>Fraxinus</i>	<i>excelsior</i>	and cultivars	
Ash, Flowering	<i>Fraxinus</i>	<i>ornus</i>	and cultivars	
Ash, Pumpkin	<i>Fraxinus</i>	<i>tomentosa</i>	and cultivars	
Ash, Velvet or Arizona	<i>Fraxinus</i>	<i>velutina</i>	and cultivars	
Beech	<i>Fagus</i>	(<i>species</i>)	and cultivars	
Black Gum	<i>Nyssa</i>	<i>sylvatica</i>	and cultivars	
Birch, Monarch	<i>Betula</i>	<i>maximowicziana</i>	and cultivars	
Birch, Whitebarked Himalayan	<i>Betula</i>	<i>utilis</i> var. <i>jackquemontii</i>	and cultivars	
Buckeye, Bottlebrush	<i>Aesculus</i>	<i>parviflora</i>	and cultivars	
Cherry, Akebono	<i>Prunus</i>	<i>x yedoensis</i>	'Akebono'	
Cherry, Cascade Snow	<i>Prunus</i>	<i>x yedoensis</i>	'Berry'	
Cherry, Flowering	<i>Prunus</i>	<i>x (hybrid)</i>	and cultivars	
Cherry, Japanese	<i>Prunus</i>	<i>serrulata</i>	and cultivars	
Cherry, Kwanzan	<i>Prunus</i>	<i>serrulata</i>	'Kwanzan'	
Cherry, Okame	<i>Prunus</i>	<i>x incamp</i>	'Okame'	
Cherry, Pink Snow Showers	<i>Prunus</i>	<i>x (hybrid)</i>	'Pisnshzam'	
Cherry, Snow Fountains	<i>Prunus</i>	<i>x (hybrid)</i>	'Snofozam'	
Cherry, Weeping	<i>Prunus</i>	<i>subhirtella</i>	and cultivars	
Cherry, Yoshino	<i>Prunus</i>	<i>x yedoensis</i>	and cultivars	
Crabapple, Parkman	<i>Malus</i>	<i>halliana</i>	'Parkmanii'	
Crabapple, Sargent	<i>Malus</i>	<i>sargentii</i>	and cultivars	'Select A' (Firebird®), 'Sargent', 'Candymint'
Crabapple, Tschonoski	<i>Malus</i>	<i>tschonoskii</i>	and cultivars	

Trees, continued

Genus	Species	variety/cultivars	Common Name	Exceptions (no label required)
Crabapple, Veitch	<i>Malus</i>	<i>yunnanensis</i> var. <i>veitchii</i>	and cultivars	
Chestnut	<i>Castanea</i>	(<i>species</i>)	and cultivars	
Crapemyrtle	<i>Lagerstroemia</i>	(<i>species</i>)	and cultivars	
Devil's Walking-Stick	<i>Aralia</i>	(<i>species</i>)	and cultivars	
Dogwood, Flowering	<i>Cornus</i>	<i>florida</i>	and cultivars	
Dogwood, Kousa	<i>Cornus</i>	<i>kousa</i>	and cultivars	
Elm, Chinese	<i>Ulmus</i>	<i>parvifolia</i>	and cultivars	
Elm, Dutch	<i>Ulmus</i>	x <i>hollandica</i>	and cultivars	
Elm, Frontier	<i>Ulmus</i>	x (hybrids)	'Frontier'	
Elm, Regal	<i>Ulmus</i>	x (hybrids)	'Regal'	
Elm, Smoothleaf	<i>Ulmus</i>	<i>minor</i>	and cultivars	
Elm, Urban	<i>Ulmus</i>	x (hybrids)	'Urban'	
Elm, Wilson	<i>Ulmus</i>	<i>wilsoniana</i>	and cultivars	
Fig, Common	<i>Ficus</i>	<i>carica</i>	and cultivars	
Goldenchaintree	<i>Laburnum</i>	(<i>species</i>)	and cultivars	
Goldenraintree	<i>Koelreuteria</i>	<i>paniculata</i>	and cultivars	
Hackberry, Sugar	<i>Celtis</i>	<i>laevigata</i>	and cultivars	
Hawthorn, English	<i>Crataegus</i>	<i>laevigata</i>	and cultivars	
Hornbeam, European	<i>Carpinus</i>	<i>betulus</i>	and cultivars	
Horse-Chestnut, Common	<i>Aesculus</i>	<i>hippocastanum</i>	and cultivars	'Baumanii'
Horse-Chestnut, Red	<i>Aesculus</i>	x <i>carnea</i>	and cultivars	'Fort McNair'
Linden, Pendant Silver	<i>Tilia</i>	<i>petiolaris</i>	and cultivars	
Linden, Silver	<i>Tilia</i>	<i>tomentosa</i>	and cultivars	
Maple, Hedge	<i>Acer</i>	<i>campestre</i>	and cultivars	
Maple, Japanese	<i>Acer</i>	<i>palmatum</i>	and cultivars	
Maple, Japanese/Korean hybrids	<i>Acer</i>	<i>palmatum</i> x <i>pseudosieboldianum</i>	and cultivars	
Maple, Paperbark	<i>Acer</i>	<i>griseum</i>	and cultivars	
Oak, Sawtooth	<i>Quercus</i>	<i>acutissima</i>	and cultivars	
Oak, Shumard	<i>Quercus</i>	<i>shumardii</i>	and cultivars	
Pagodatree, Japanese	<i>Sophora</i>	<i>japonica</i>	and cultivars	
Paulownia, Royal	<i>Paulownia</i>	<i>tomentosa</i>	and cultivars	
Pear, Callery	<i>Pyrus</i>	<i>calleryana</i>	and cultivars	

Trees, continued

Genus	Species	variety/cultivars	Common Name	Exceptions (no label required)
Planetree, London	<i>Platanus</i>	<i>x acerifolia</i>	and cultivars	
Planetree, Oriental	<i>Platanus</i>	<i>orientalis</i>	and cultivars	
Plum, Cherry (Myrobalan)	<i>Prunus</i>	<i>cerasifera</i>	and cultivars	'Newport' and 'Ciprozam'
Redbud	<i>Cercis</i>	(<i>species</i>)	and cultivars	Northern Herald; MN Strain
Sweetgum, American	<i>Liquidambar</i>	<i>styraciflua</i>	and cultivars	
Tree of Heaven	<i>Ailanthus</i>	<i>altissima</i>	and cultivars	
Tuliptree (syn. Tulip-poplar)	<i>Liriodendron</i>	<i>tulipifera</i>	and cultivars	
Viburnum, Japanese and Doublefile Snowball Tree Form	Viburnum	plicatum	and cultivars	
Walnut, English and Carpathian	<i>Juglans</i>	<i>regia</i>	and cultivars	
Yellowwood, American	<i>Cladrastis</i>	<i>kentukeya</i>	and cultivars	(more testing needed)
Zelkova	<i>Zelkova</i>	(<i>species</i>)	and cultivars	

Shrubs

Common Name	Genus	Species	variety/cultivars	Exceptions (no label required)
Abelia	<i>Abelia</i>	<i>x grandiflora</i>	and cultivars	
Almond, Dwarf Flowering or Pink Flowering Almond	<i>Prunus</i>	<i>glandulosa</i>	and cultivars	
Barberry, Mentor	<i>Berberis</i>	<i>x mentorensis</i>	and cultivars	
Beautyberry	<i>Callicarpa</i>	(<i>species</i>)	and cultivars	
Beautybush	<i>Kolkwitzia</i>	<i>amabilis</i>	and cultivars	
Bluebeard	<i>Caryopteris</i>	<i>x clandonensis</i>	and cultivars	
Boxwood	<i>Buxus</i>	x (hybrids)	and cultivars	'Chicagoland', 'Green Gem'
Boxwood	<i>Buxus</i>	<i>microphylla x sempervirens</i>	and cultivars	'Green Ice', 'Green Velvet', 'Northern Charm'
Boxwood	<i>Buxus</i>	<i>microphylla</i>	and cultivars	'Wintergreen'
Butterflybush	<i>Buddleia</i>	(<i>species</i>)	and cultivars	
Coralberry, Chenault	<i>Symphoricarpos</i>	<i>x chenaultii</i>	and cultivars	
Cotoneaster, Bearberry	<i>Cotoneaster</i>	<i>dammeri</i>	and cultivars	
Cotoneaster, Creeping	<i>Cotoneaster</i>	<i>adpressus</i>	Tom Thumb, Little Gem, and cultivars	
Cotoneaster, Willowleaf	<i>Cotoneaster</i>	<i>salicifolius</i>	and cultivars	
Deutzia	<i>Deutzia</i>	(<i>species</i>)	and cultivars	

Shrubs

Common Name	Genus	Species	variety/cultivars	Exceptions (no label required)
Dogwood, Cornelian Cherry	<i>Cornus</i>	<i>mas</i>	and cultivars	
Euonymus, Spreading	<i>Euonymus</i>	<i>kiautschovicus</i>	and cultivars	
Firethorn	<i>Pyracantha</i>	(<i>species</i>)	and cultivars	
Harry Lauder's Walking Stick or Contorted Filbert	<i>Corylus</i>	<i>avellana</i>	'Contorta'	
Hazelnut (Filbert), European	<i>Corylus</i>	<i>avellana</i>	and cultivars	
Holly	<i>Ilex</i>	(<i>species</i>)	and cultivars	Winterberry (<i>Ilex verticillata</i>) & cultivars are hardy.
Honeysuckle, Woodbine	<i>Lonicera</i>	<i>periclymenum</i>	and cultivars	
Hydrangea, Climbing	<i>Hydrangea</i>	<i>anomala</i> subsp. <i>petiolaris</i>	and cultivars	
Hydrangea, Oakleaf	<i>Hydrangea</i>	<i>quercifolia</i>	and cultivars	
Hydrangea, Mountain	<i>Hydrangea</i>	<i>serrata</i>	and cultivars	Seaside Serenade Cape May
Hypericum	<i>Hypericum</i>	<i>inodorum</i>	and cultivars	
Ivy, English	<i>Hedera</i>	<i>helix</i>	and cultivars	
Jessamine, Carolina Yellow	<i>Gelsemium</i>	<i>sempervirens</i>	and cultivars	
Magnolia	<i>Magnolia</i>	(hybrids)	and cultivars	'Ann', 'Susan', 'Jane'
Magnolia, Loebneri	<i>Magnolia</i>	<i>kobus</i> var <i>loebneri</i>	and cultivars	'Merrill', 'Ruth', 'Butterflies'
Magnolia, Southern	<i>Magnolia</i>	<i>grandiflora</i>	and cultivars	
Magnolia, Star	<i>Magnolia</i>	<i>kobus</i> var <i>stellata</i>	and cultivars	'Royal Star'
Nandina (Heavenly Bamboo)	<i>Nandina</i>	<i>domestica</i>	and cultivars	
Osage-orange	<i>Maclura</i>	<i>pomifera</i>	and cultivars	
Pieris, Japanese	<i>Pieris</i>	<i>japonica</i>	and cultivars	
Privet	<i>Ligustrum</i>	(<i>species</i>)	and cultivars	
Quince, Flowering	<i>Chaenomeles</i>	(<i>species</i>)	and cultivars	
Rose of Sharon (Shrub Althea)	<i>Hibiscus</i>	<i>syriacus</i>	and cultivars	
St. Johnswort, Golden	<i>Hypericum</i>	<i>frondosum</i>	and cultivars	
Sumac, Shining	<i>Rhus</i>	<i>copallina</i>	and cultivars	
Sweetshrub, Carolina Allspice	<i>Calycanthus</i>	<i>floridus</i>	and cultivars	
Viburnum, Burkwood	<i>Viburnum</i>	<i>x burkwoodii</i>	and cultivars	
Viburnum, Fragrant	<i>Viburnum</i>	<i>x carlcephalum</i>	and cultivars	

Shrubs, continued

Genus	Species	variety/cultivars	Common Name	Exceptions (no label required)
Viburnum, Japanese and Doublefile Snowball	<i>Viburnum</i>	<i>plicatum</i>	and cultivars	
Viburnum, Koreanspice	<i>Viburnum</i>	<i>carlesii</i>	and cultivars	
Viburnum, Linden	<i>Viburnum</i>	<i>dilatatum</i>	and cultivars	
Viburnum, Possumhaw	<i>Viburnum</i>	<i>nudum</i>	and cultivars	
Wisteria, Japanese	<i>Wisteria</i>	<i>floribunda</i>	and cultivars	
Willow, Dappled	<i>Salix</i>	<i>integra</i>	and cultivars	

Conifers

Common Name	Genus	Species	variety/cultivars	Exceptions (no label required)
Arborvitae, Emerald or Emerald Green	<i>Thuja</i>	<i>occidentalis</i>	'Smaragd' also known as 'Emerald'	Essentially all other cultivars are hardy
Arborvitae, Giant or Western Arborvitae	<i>Thuja</i>	<i>plicata</i>	and cultivars	
Arborvitae, Oriental	<i>Platycladus</i>	<i>orientalis</i>	and cultivars	
Arborvitae, Oriental	<i>Thuja</i>	<i>orientalis</i>	and cultivars	
Baldcypress, Common	<i>Taxodium</i>	<i>distichum</i>	and cultivars	
Cypress, Japanese	<i>Chamaecyparis</i>	<i>obtusa</i>	and cultivars	
Cypress, Weeping Alaskan	<i>Chamaecyparis</i>	<i>nootkatensis</i>	and cultivars	
Fir, Fraser	<i>Abies</i>	<i>fraseri</i>	and cultivars	
Fir, Noble	<i>Abies</i>	<i>procera</i>	and cultivars	
Fir, Nordmann	<i>Abies</i>	<i>nordmanniana</i>		
Juniper, Shore	<i>Juniperus</i>	<i>conferta</i>	and cultivars	
Juniper, Singleseed	<i>Juniperus</i>	<i>squamata</i>	and cultivars	'Blue Star'
Pine, Japanese Black	<i>Pinus</i>	<i>thunbergii</i>	and cultivars	
Redwood, Dawn	<i>Metasequoia</i>	<i>glyptostrobooides</i>	and cultivars	
Spruce, Dwarf Alberta	<i>Picea</i>	<i>glauca</i>	'Conica'	Species zone 2, DAS burns badly in winter.
Yew, English	<i>Taxus</i>	<i>baccata</i>	and cultivars	

Fruits

Common Name	Genus	Species	variety/cultivars	Exceptions (no label required)
Apple, Arkansas Black	<i>Malus</i>	<i>domestica</i>	'Arkansas Black'	
Apple, Braeburn	<i>Malus</i>	<i>domestica</i>	'Braeburn'	
Apple, Fuji	<i>Malus</i>	<i>domestica</i>	'Fuji'	
Apple, Gala	<i>Malus</i>	<i>domestica</i>	'Gala'	
Apple, Golden Delicious	<i>Malus</i>	<i>domestica</i>	'Golden Delicious'	
Apple, Granny Smith	<i>Malus</i>	<i>domestica</i>	'Granny Smith'	
Apple, Jonathan	<i>Malus</i>	<i>domestica</i>	'Jonathan'	
Apple, Macoun	<i>Malus</i>	<i>domestica</i>	'Macoun'	
Apple, Mutsu	<i>Malus</i>	<i>domestica</i>	'Mutsu'	
Apple, Newton Pippin	<i>Malus</i>	<i>domestica</i>	'Newton Pippin'	
Apple, Pink Lady	<i>Malus</i>	<i>domestica</i>	'Pink Lady'	
Apple, Red Delicious	<i>Malus</i>	<i>domestica</i>	'Red Delicious'	
Apple, Rome	<i>Malus</i>	<i>domestica</i>	'Rome'	
Apple, Rome Beauty	<i>Malus</i>	<i>domestica</i>	'Rome Beauty'	
Apple, Winesap	<i>Malus</i>	<i>domestica</i>	'Winesap'	
Apple, Yellow Delicious	<i>Malus</i>	<i>domestica</i>	'Yellow Delicious'	
Blackberry	<i>Rubus</i>	<i>x (hybrid)</i>	and cultivars	primocane varieties; Baby Cakes™
Blackberry, Apache	<i>Rubus</i>	<i>ursinus</i>	'Apache'	
Blackberry, Arapaho	<i>Rubus</i>	<i>ursinus</i>	'Arapaho'	
Blackberry, Cherokee	<i>Rubus</i>	<i>ursinus</i>	'Cherokee'	
Blackberry, Chester	<i>Rubus</i>	<i>ursinus</i>	'Chester'	
Blackberry, Cheyenne	<i>Rubus</i>	<i>ursinus</i>	'Cheyenne'	
Blackberry, Cutleaf	<i>Rubus</i>	<i>laciniatus</i>	and cultivars	
Blackberry, Darrow	<i>Rubus</i>	<i>ursinus</i>	'Darrow'	
Blackberry, Illini Hardy	<i>Rubus</i>	<i>ursinus</i>	'Illini Hardy'	
Blackberry, Navajo	<i>Rubus</i>	<i>ursinus</i>	'Navajo'	
Blackberry, Triple Crown	<i>Rubus</i>	<i>ursinus</i>	'Triple Crown'	
Cherry, Sweet	<i>Prunus</i>	<i>avium</i>	and cultivars	
Nectarine	<i>Prunus</i>	<i>persica</i>	and cultivars	
Peach	<i>Prunus</i>	<i>persica</i>	and cultivars	
Pear, Ayers	<i>Pyrus</i>	<i>communis</i>	'Ayers'	
Pear, Bartlett	<i>Pyrus</i>	<i>communis</i>	'Bartlett'	
Pear, Bosc	<i>Pyrus</i>	<i>communis</i>	'Bosc'	

Fruits, continued

Genus	Species	variety/cultivars	Common Name	Exceptions (no label required)
Pear, Comice	<i>Pyrus</i>	<i>communis</i>	'Comice'	
Pear, D'Anjou	<i>Pyrus</i>	<i>communis</i>	'D'Anjou'	
Pear, Hailey	<i>Pyrus</i>	<i>communis</i>	'Hailey'	
Pear, Kieffer	<i>Pyrus</i>	<i>communis</i>	'Kieffer'	
Pear, Lincoln	<i>Pyrus</i>	<i>communis</i>	'Lincoln'	
Pear, Moonglow	<i>Pyrus</i>	<i>communis</i>	'Moonglow'	
Pear, Pineapple	<i>Pyrus</i>	<i>communis</i>	'Pineapple'	
Persimmon	<i>Diospyros</i>	(<i>species</i>)	and cultivars	
Plum, Allred	<i>Prunus</i>	<i>domestica</i>	'Allred'	
Plum, Brooks	<i>Prunus</i>	<i>domestica</i>	'Brooks'	
Plum, Bruce	<i>Prunus</i>	<i>domestica</i>	'Bruce'	
Plum, Early Italian, Italian	<i>Prunus</i>	<i>domestica</i>	'Early Italian'	
Plum, Empress	<i>Prunus</i>	<i>domestica</i>	'Empress'	
Plum, Green Gage	<i>Prunus</i>	<i>domestica</i>	'Green Gage'	
Plum, Sugar Prune	<i>Prunus</i>	<i>domestica</i>	'Sugar Prune'	
Plum, Stanley	<i>Prunus</i>	<i>domestica</i>	'Stanley'	
Plum, Chinese (such as Santa Rosa and Methley)	<i>Prunus</i>	<i>salicina</i>	and cultivars	
Quince	<i>Cydonia</i>	(<i>species</i>)	and cultivars	