

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

Genus	Species	variety/cultivars	Common Name	Exceptions (no label required)
<i>Acer</i>	<i>campestre</i>	and cultivars	Maple, Hedge	
<i>Acer</i>	<i>griseum</i>	and cultivars	Maple, Paperbark	
<i>Acer</i>	<i>palmatum</i>	and cultivars	Maple, Japanese	
<i>Acer</i>	<i>palmatum</i> x <i>pseudosieboldianum</i>	and cultivars	Maple, Japanese/Korean hybrids	
<i>Aesculus</i>	<i>hippocastanum</i>	and cultivars	Horse-Chestnut, Common	'Baumanii'
<i>Aesculus</i>	<i>parviflora</i>	and cultivars	Buckeye, Bottlebrush	
<i>Aesculus</i>	x <i>carnea</i>	and cultivars	Horse-Chestnut, Red	'Fort McNair'
<i>Ailanthus</i>	<i>altissima</i>	and cultivars	Tree of Heaven	
<i>Aralia</i>	(<i>species</i>)	and cultivars	Devil's Walking-Stick	
<i>Betula</i>	<i>maximowicziana</i>	and cultivars	Birch, Monarch	
<i>Betula</i>	<i>utilis</i> var. <i>jackquemontii</i>	and cultivars	Birch, Whitebarked Himalayan	
<i>Carpinus</i>	<i>betulus</i>	and cultivars	Hornbeam, European	
<i>Castanea</i>	(<i>species</i>)	and cultivars	Chestnut	
<i>Celtis</i>	<i>laevigata</i>	and cultivars	Hackberry, Sugar	
<i>Cercis</i>	(<i>species</i>)	and cultivars	Redbud	Northern Herald; MN Strain
<i>Cladrastis</i>	<i>kentukea</i>	and cultivars	Yellowwood, American	(more testing needed)
<i>Cornus</i>	<i>florida</i>	and cultivars	Dogwood, Flowering	
<i>Cornus</i>	<i>kousa</i>	and cultivars	Dogwood, Kousa	
<i>Crataegus</i>	<i>laevigata</i>	and cultivars	Hawthorn, English	
<i>Fagus</i>	(<i>species</i>)	and cultivars	Beech	
<i>Ficus</i>	<i>carica</i>	and cultivars	Fig	
<i>Fraxinus</i>	<i>excelsior</i>	and cultivars	Ash, European	
<i>Fraxinus</i>	<i>ornus</i>	and cultivars	Ash, Flowering	
<i>Fraxinus</i>	<i>pennsylvanica</i>	'Cimmzam'	Ash, Cimmaron®	
<i>Fraxinus</i>	<i>pennsylvanica</i>	'Emerald'	Ash, Emerald	

Trees, continued

Genus	Species	variety/cultivars	Common Name	Exceptions (no label required)
<i>Fraxinus</i>	<i>pennsylvanica</i>	'Honeyshade'	Honeyshade	
<i>Fraxinus</i>	<i>tomentosa</i>	and cultivars	Ash, Pumpkin	
<i>Fraxinus</i>	<i>velutina</i>	and cultivars	Ash, Velvet or Arizona	
<i>Juglans</i>	<i>regia</i>	and cultivars	Walnut, English and Carpathian	
<i>Koelreuteria</i>	<i>paniculata</i>	and cultivars	Goldenraintree	
<i>Laburnum</i>	(<i>species</i>)	and cultivars	Goldenchaintree	
<i>Lagerstroemia</i>	(<i>species</i>)	and cultivars	Crapemyrtle	
<i>Liquidambar</i>	<i>styraciflua</i>	and cultivars	Sweetgum, American	
<i>Liriodendron</i>	<i>tulipifera</i>	and cultivars	Tuliptree (syn. Tulip-poplar)	
<i>Malus</i>	<i>halliana</i>	'Parkmanii'	Crabapple, Parkman	
<i>Malus</i>	<i>sargentii</i>	and cultivars	Crabapple, Sargent	'Select A' (Firebird®), 'Sargent', 'Candy mint'
<i>Malus</i>	<i>tschonoskii</i>	and cultivars	Crabapple, Tschonoski	
<i>Malus</i>	<i>yunnanensis</i> var. <i>veitchii</i>	and cultivars	Crabapple, Veitch	
<i>Nyssa</i>	<i>sylvatica</i>	and cultivars	Black Gum	
<i>Paulownia</i>	<i>tomentosa</i>	and cultivars	Paulownia, Royal	
<i>Platanus</i>	<i>orientalis</i>	and cultivars	Planetree, Oriental	
<i>Platanus</i>	<i>x acerifolia</i>	and cultivars	Planetree, London	
<i>Prunus</i>	<i>cerasifera</i>	and cultivars	Plum, Cherry (Myrobalan)	'Newport' and 'Ciprozam'
<i>Prunus</i>	<i>serrulata</i>	and cultivars	Cherry, Japanese	
<i>Prunus</i>	<i>serrulata</i>	'Kwanzan'	Cherry, Kwanzan	
<i>Prunus</i>	<i>subhirtella</i>	and cultivars	Cherry, Weeping	
<i>Prunus</i>	<i>x (hybrid)</i>	and cultivars	Cherry, Flowering	
<i>Prunus</i>	<i>x (hybrid)</i>	'Snofozam'	Cherry, Snow Fountains	
<i>Prunus</i>	<i>x (hybrid)</i>	'Pisnshzam'	Cherry, Pink Snow Showers	
<i>Prunus</i>	<i>x incamp</i>	'Okame'	Cherry, Okame	
<i>Prunus</i>	<i>x yedoensis</i>	'Akebono'	Cherry, Akebono	
<i>Prunus</i>	<i>x yedoensis</i>	and cultivars	Cherry, Yoshino	
<i>Prunus</i>	<i>x yedoensis</i>	'Berry'	Cherry, Cascade Snow	
<i>Pyrus</i>	<i>calleryana</i>	and cultivars	Pear, Callery	
<i>Quercus</i>	<i>acutissima</i>	and cultivars	Oak, Sawtooth	
<i>Quercus</i>	<i>shumardii</i>	and cultivars	Oak, Shumard	
<i>Sophora</i>	<i>japonica</i>	and cultivars	Pagodatree, Japanese	

Trees, continued

Genus	Species	variety/cultivars	Common Name	Exceptions (no label required)
<i>Tilia</i>	<i>tomentosa</i>	and cultivars	Linden, Silver	
<i>Tilia</i>	<i>petiolaris</i>	and cultivars	Linden, Pendant Silver	
<i>Ulmus</i>	<i>minor</i>	and cultivars	Elm, Smoothleaf	
<i>Ulmus</i>	<i>parvifolia</i>	and cultivars	Elm, Chinese	
<i>Ulmus</i>	<i>wilsoniana</i>	and cultivar	Elm, Wilson	
<i>Ulmus</i>	x (hybrids)	'Regal'	Elm, Regal	
<i>Ulmus</i>	x (hybrids)	'Urban'	Elm, Urban	
<i>Ulmus</i>	x (hybrids)	'Frontier'	Elm, Frontier	
<i>Ulmus</i>	x <i>hollandica</i>	and cultivars	Elm, Dutch	
Viburnum	<i>plicatum</i>	and cultivars	Viburnum, Japanese and Doublefile Snowball Tree Form	
<i>Zelkova</i>	(<i>species</i>)	and cultivars	Zelkova	

Shrubs

Genus	Species	variety/cultivars	Common Name	Exceptions (no label required)
<i>Abelia</i>	x <i>grandiflora</i>	and cultivars	Abelia	
<i>Berberis</i>	<i>mentorensis</i>		Barberry, Mentor	
<i>Buddleia</i>	(<i>species</i>)	and cultivars	Butterflybush	
<i>Buxus</i>	x (hybrids)	and cultivars	Boxwood	'Chicagoland', 'Green Gem'
<i>Buxus</i>	<i>microphylla</i> x <i>sempervirens</i>	and cultivars	Boxwood	'Green Ice', 'Green Velvet', 'Northern Charm'
<i>Buxus</i>	<i>microphylla</i>	and cultivars	Boxwood	'Wintergreen'
<i>Callicarpa</i>	(<i>species</i>)	and cultivars	Beautyberry	
<i>Calycanthus</i>	<i>floridus</i>	and cultivars	Carolina Allspice, Eastern Sweetshrub	
<i>Caryopteris</i>	x <i>clandonensis</i>	and cultivars	Bluebeard	
<i>Chaenomeles</i>	(<i>species</i>)	and cultivars	Quince, Flowering	
<i>Cornus</i>	<i>mas</i>	and cultivars	Dogwood, Cornelian Cherry	
<i>Corylus</i>	<i>avellana</i>	'Contorta'	Harry Lauder's Walking Stick or Contorted Filbert	
<i>Corylus</i>	<i>avellana</i>	and cultivars	Hazelnut (Filbert), European	
<i>Cotoneaster</i>	<i>adpressus</i>	and cultivars	Tom Thumb or Little Gem Creeping Cotoneaster	

Shrubs, continued

Genus	Species	variety/cultivars	Common Name	Exceptions (no label required)
<i>Cotoneaster</i>	<i>dammeri</i>	and cultivars	Cotoneaster, Bearberry	
<i>Cotoneaster</i>	<i>salicifolius</i>	and cultivars	Cotoneaster, Willowleaf	
<i>Deutzia</i>	(<i>species</i>)	and cultivars	Deutzia	
<i>Euonymus</i>	<i>kiautschovicus</i>	and cultivars	Euonymus, Spreading	
<i>Gelsemium</i>	<i>sempervirens</i>	and cultivars	Jessamine, Carolina Yellow	
<i>Hedera</i>	<i>helix</i>	and cultivars	Ivy, English	
<i>Hibiscus</i>	<i>syriacus</i>	and cultivars	Rose of Sharon (Shrub Althea)	
<i>Hydrangea</i>	<i>anomola</i> subsp. <i>petiolaris</i>	and cultivars	Hydrangea, Climbing	
<i>Hydrangea</i>	<i>quercifolia</i>	and cultivars	Hydrangea, Oakleaf	
<i>Hydrangea</i>	<i>serrata</i>	and cultivars	Hydrangea, Mountain	Seaside Serenade Cape May
<i>Hypericum</i>	<i>frondosum</i>	and cultivars	St. Johnswort, Golden	
<i>Hypericum</i>	<i>inodorum</i>	and cultivars	Hypericum	
<i>Ilex</i>	(<i>species</i>)	and cultivars	Holly	Winterberry (<i>Ilex verticillata</i>) and its cultivars are hardy
<i>Kolkwitzia</i>	<i>amabilis</i>	and cultivars	Beautybush	
<i>Ligustrum</i>	(<i>species</i>)	and cultivars	Privet	
<i>Lonicera</i>	<i>periclymenum</i>	and cultivars	Honeysuckle, Woodbine	
<i>Maclura</i>	<i>pomifera</i>	and cultivars	Osage-orange	
<i>Magnolia</i>	<i>grandiflora</i>	and cultivars	Magnolia, Southern	
<i>Magnolia</i>	(<i>hybrids</i>)	and cultivars	Magnolia	'Ann', 'Susan', 'Jane'
<i>Magnolia</i>	<i>kobus</i> var <i>stellata</i>	and cultivars	Magnolia, Star	'Royal Star'
<i>Magnolia</i>	<i>kobus</i> var <i>loebneri</i>	and cultivars	Magnolia, Loebneri	'Merrill', 'Ruth', 'Butterflies'
<i>Nandina</i>	<i>domestica</i>	and cultivars	Nandina (Heavenly Bamboo)	
<i>Pieris</i>	<i>japonica</i>	and cultivars	Pieris, Japanese	
<i>Prunus</i>	<i>glandulosa</i>	and cultivars	Dwarf Flowering Almond	
<i>Pyracantha</i>	(<i>species</i>)	and cultivars	Firethorn	
<i>Rhus</i>	<i>copallina</i>	and cultivars	Sumac, Shining	
<i>Salix</i>	<i>integra</i>	and cultivars	Willow, Dappled	
<i>Symphoricarpos</i>	<i>x chenaultii</i>	and cultivars	Coralberry, Chenault	
<i>Viburnum</i>	<i>carlesii</i>	and cultivars	Viburnum, Koreanspice	
<i>Viburnum</i>	<i>dilatatum</i>	and cultivars	Viburnum, Linden	
<i>Viburnum</i>	<i>nudum</i>	and cultivars	Viburnum, Possumhaw	

Shrubs, continued

Genus	Species	variety/cultivars	Common Name	Exceptions (no label required)
<i>Viburnum</i>	<i>plicatum</i>	and cultivars	Viburnum, Japanese and Doublefile Snowball	
<i>Viburnum</i>	<i>x burkwoodii</i>	and cultivars	Viburnum, Burkwood	
<i>Viburnum</i>	<i>x carlcephalum</i>		Viburnum, Fragrant	
<i>Wisteria</i>	<i>floribunda</i>	and cultivars	Wisteria, Japanese	

Conifers

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

Fruits

Genus	Species	variety/cultivars	Common Name	Exceptions
<i>Cydonia</i>	<i>(species)</i>	and cultivars	Quince	
<i>Diospyros</i>	<i>(species)</i>	and cultivars	Persimmon	
<i>Malus</i>	<i>domestica</i>	'Arkansas Black'	Apple, Arkansas Black	
<i>Malus</i>	<i>domestica</i>	'Braeburn'	Apple, Braeburn	
<i>Malus</i>	<i>domestica</i>	'Fuji'	Apple, Fuji	
<i>Malus</i>	<i>domestica</i>	'Gala'	Apple, Gala	
<i>Malus</i>	<i>domestica</i>	'Golden Delicious'	Apple, Golden Delicious	
<i>Malus</i>	<i>domestica</i>	'Granny Smith'	Apple, Granny Smith	
<i>Malus</i>	<i>domestica</i>	'Jonathan'	Apple, Jonathan	
<i>Malus</i>	<i>domestica</i>	'Macoun'	Apple, Macoun	
<i>Malus</i>	<i>domestica</i>	'Mutsu'	Apple, Mutsu	
<i>Malus</i>	<i>domestica</i>	'Newton Pippin'	Apple, Newton Pippin	
<i>Malus</i>	<i>domestica</i>	'Pink Lady'	Apple, Pink Lady	
<i>Malus</i>	<i>domestica</i>	'Red Delicious'	Apple, Red Delicious	
<i>Malus</i>	<i>domestica</i>	'Rome'	Apple, Rome	
<i>Malus</i>	<i>domestica</i>	'Rome Beauty'	Apple, Rome Beauty	
<i>Malus</i>	<i>domestica</i>	'Winesap'	Apple, Winesap	
<i>Malus</i>	<i>domestica</i>	'Yellow Delicious'	Apple, Yellow Delicious	
<i>Prunus</i>	<i>avium</i>	and cultivars	Cherry, Sweet	
<i>Prunus</i>	<i>domestica</i>	'Allred'	Plum, Allred	
<i>Prunus</i>	<i>domestica</i>	'Brooks'	Plum Brooks	
<i>Prunus</i>	<i>domestica</i>	'Bruce'	Plum, Bruce	
<i>Prunus</i>	<i>domestica</i>	'Early Italian'	Plum, Early Italian, Italian	
<i>Prunus</i>	<i>domestica</i>	'Empress'	Plum, Empress	
<i>Prunus</i>	<i>domestica</i>	'Green Gage'	Plum, Green Gage	
<i>Prunus</i>	<i>domestica</i>	'Stanley'	Plum, Stanley	
<i>Prunus</i>	<i>domestica</i>	'Sugar Prune'	Plum, Sugar Prune	
<i>Prunus</i>	<i>salicina</i>	and cultivars	Plum, Chinese (such as Santa Rosa and Methley)	
<i>Prunus</i>	<i>persica</i>	and cultivars	Nectarine	
<i>Prunus</i>	<i>persica</i>	and cultivars	Peach	
<i>Pyrus</i>	<i>communis</i>	'Ayers'	Pear, Ayers	
<i>Pyrus</i>	<i>communis</i>	'Bartlett'	Pear, Bartlett	

Fruits, continued

Genus	Species	variety/cultivars	Common Name	Exceptions
<i>Pyrus</i>	<i>communis</i>	'Bosc'	Pear, Bosc	
<i>Pyrus</i>	<i>communis</i>	'Comice'	Pear, Comice	
<i>Pyrus</i>	<i>communis</i>	'D'Anjou'	Pear, D'Anjou	
<i>Pyrus</i>	<i>communis</i>	'Hailey'	Pear, Hailey	
<i>Pyrus</i>	<i>communis</i>	'Kieffer'	Pear, Kieffer	
<i>Pyrus</i>	<i>communis</i>	'Lincoln'	Pear, Lincoln	
<i>Pyrus</i>	<i>communis</i>	'Moonglow'	Pear, Moonglow	
<i>Pyrus</i>	<i>communis</i>	'Pineapple'	Pear, Pineapple	
<i>Rubus</i>	<i>laciniatus</i>	and cultivars	Blackberry, Cutleaf	
<i>Rubus</i>	<i>ursinus</i>	'Apache'	Blackberry, Apache	
<i>Rubus</i>	<i>ursinus</i>	'Arapaho'	Blackberry, Arapaho	
<i>Rubus</i>	<i>ursinus</i>	'Cherokee'	Blackberry, Cherokee	
<i>Rubus</i>	<i>ursinus</i>	'Chester'	Blackberry, Chester	
<i>Rubus</i>	<i>ursinus</i>	'Cheyenne'	Blackberry, Cheyenne	
<i>Rubus</i>	<i>ursinus</i>	'Darrow'	Blackberry, Darrow	
<i>Rubus</i>	<i>ursinus</i>	'Illini Hardy'	Blackberry, Illini Hardy	
<i>Rubus</i>	<i>ursinus</i>	'Navajo'	Blackberry, Navajo	
<i>Rubus</i>	<i>ursinus</i>	'Triple Crown'	Blackberry, Triple Crown	
<i>Rubus</i>	<i>x (hybrid)</i>	and cultivars	Blackberry	primocane varieties merit trial; Baby Cakes™