Acer - Maple

Clump-form Amur Maple Acer ginnala

Mature Size: 20' x 15' (6 m x 5 m) **Crown Shape:** Rounded Fall Follage: Red **Hardiness:** Zone 2

Multi-stemmed specimen of this cold hardy species. Recognized for its three-lobed leaves. Our seed source produces extremely red fruit and leaves in fall.

Royal Crown Amur Maple Acer ginnala 'JefUM'

Mature Size: 20' x 15' (6 m x 5 m) Rounded Fall Foliage: Red Hardiness: Zone 2

An alkali-resistant selection of Amur Maple from research at the University of Manitoba, Threelobed leaves with red fall colour. Consistently maintains a three-stem clump.

Tree-form Amur Maple Acer ginnala

Mature Size: 20' x 15' (6 m x 5 m) Crown Shape: Upright, rounded Fall Foliage: Red Hardiness: Zone 2

Single stem, tree-form specimen of this cold hardy species. Recognized for its three-lobed leaves. Our seed source produces extremely red fruit and leaves in fall.

Ventura™ Hybrid Maple Acer x 'Durone'

Mature Size: 20' x 15' (6 m x 5 m) Crown Shape: Upright, spreading Fall Foliage: Hardiness: Orange-yellow Zone 2

A vigorous tree-form selection from a cross between Tatarian and Amur Maple. Tolerant of alkaline

soil. Developed by Rick Durand, Prairie Shade Nursery.

Baron Boxelder Maple Acer negundo 'Baron'

Mature Size: 50' x 30' (12 x 9 m) **Crown Shape:** Rounded **Bright-yellow** Fall Foliage: Hardiness: Zone 2

A seedless selection from this rugged native species. Attractive compound foliage. Well adapted to a wide range of growing conditions.

Boxelder Maple Acer negundo

Mature Size: 50' x 30' (12 x 9 m) **Crown Shape:** Rounded Fall Foliage: **Bright-yellow Hardiness:** Zone 2

A native tree species found throughout southern Manitoba and Saskatchewan. Attractive compound foliage. Adapted to a range of growing conditions including difficult sites.

<u>Autumn Blaze Freeman Maple</u> Acer x freemanii 'Jeffersred'

Mature Size: 50' x 30' (12 x 9 m) **Crown Shape:** Dense oval **Fall Foliage: Bright-red Hardiness:** Zone 3/4

A popular cultivar noted for its rapid growth, ascending branches and ability to grow in most soils. A hybrid between Red and Silver Maple with red fall colour in mid October.

Sienna Glen® Freeman Maple Acer x freemanii 'Sienna'

Mature Size: 40' x 30' (12 x 9 m) Crown Shape: **Pyramidal** Fall Foliage: **Bright-red** Hardiness: Zone 3/4

A cold hardy Minnesota selection of this hybrid species. Resistant to sunscald and frost cracking. Red fall colour in mid October.

Deborah Norway Maple Acer platinoides 'Deborah'

Mature Size: 40' x 30' (23 x 12 m) **Crown Shape: Broadly oval Spring Foliage: Purple Hardiness:**

Collector tree for the prairie gardener. Shows vigorous growth while retaining a central leader. Purple spring foliage turns bronze green in summer. Requires a sheltered site in the prairies.

Autumn Spire® Red Maple Acer rubrum 'Autumn Spire'

50' x 25' (12 x 8 m) Mature Size: Crown Shape: Broad, columnar Bright, red Hardiness: Fall Foliage:

Seedless cultivar from the University of Minnesota. Outstanding red fall colour in mid September. Prefers acidic soils, soil amendment required in regions with high pH.

Scarlet Jewel® Red Maple Acer rubrum 'Bailcraig'

50' x 25' (12 x 8 m) Mature Size: Crown Shape: Upright, oval **Fall Foliage:** Crimson

New listing for 2010. A seedless red maple selected in northern Minnesota by Terry Schwartz. Outstanding red fall colour. Prefers acidic soils, soil amendment required in regions with high pH.





















Acer - Maple

Silver Cloud® Silver Maple Acer saccharinum 'Silver Cloud'

Mature Size: 60' x 30' (18 x 9 m) Crown Shape: Upright, oval Hardiness: Zone 3

This male selection has improved cold hardiness, an upright crown and symmetrical branching. A fast-growing yet durable shade tree for the southern prairies. Prairie Shade Nursery introduction.

Fall Fiesta® Sugar Maple Acer saccharum 'Bailsta'

Mature Size:40' x 30' (12 x 9 m)Crown Shape:Upright, roundedFall Follage:Orange-redHardiness:Zone 4

A superior selection of Sugar Maple from Bailey Nurseries. Glossy, deep green foliage turns orange in fall. Requires a sheltered site in zone 3. USPP #11,119

Green Mountain Sugar Maple Acer saccharum 'Green Mountain'

Mature Size:40' x 30' (12 x 9 m)Crown Shape:Broad, ovalFall Foliage:Orange-redHardiness:Zone 3/4

The most widely planted Sugar Maple in the U.S. with reliable cold hardiness and orange-red fall colour. Thick leathery leaves offer good scorch resistance.

Unity® Sugar Maple Acer saccharum 'Jefcan'

Mature Size: 40' x 30' (12 x 9 m) Crown Shape: Upright, rounded Fall Foliage: Orange-vellow Hardiness: Zone 3

A cold hardy selection of Canada's national tree with yellow-orange fall colour. Prefers rich, well drained soil and a sheltered location. Jeffries Nurseries introduction.

Hot Wings® Tatarian Maple Acer tataricum 'GarAnn'

Mature Size:20' x 18' (7 x 6 m)Crown Shape:Upright, spreadingFall Follage:Orange-redHardiness:Zone 2/3

An excellent small tree, this recent selection of Tatarian Maple offers dark green foliage and bright red samaras. Tolerant of drought and alkaline soils. USPP #15,023

Aesculus - Buckeye

Ohio Buckeye Aesculus glabra

Mature Size:40' x 30' (12 x 9 m)Crown Shape:RoundedFall Follage:Orange-redHardiness:Zone 2

Long lived, slow-growing tree with globe-shaped head. Compound foliage develops excellent orange-red fall colour in mid September. Nuts attract wildlife.

Autumn Splendor Buckeye Resculus x 'Autumn Splendor'

 Mature Size:
 35' x 25' (9 x 8 m)
 Crown Shape:
 Oval to rounded

 Fall Follage:
 Maroon-red
 Hardiness:
 Zone 3

New listing for 2010. Hybrid buckeye from the University of Minnesota Landscape Arboretum. Scorch-resistant foliage turns maroon-red in the fall. Yellow-red flowers give rise to prickly nuts.

Alnus - Alder

Prairie Horizon® Alder Alnus hirsuta 'Harbin'

Mature Size:40' x 30' (12 x 9 m)Crown Shape:UprightFall Follage:YellowHardiness:Zone 2/3

A new cold hardy tree for difficult, dry locations. Dark green foliage, purple catkins followed by brown strobiles in fall. NDSU introduction.

Betula - Birch

Cutleaf Weeping Birch Betula pendula laciniata

Mature Size:40' x 25' (12 x 8 m)Crown Shape:WeepingFall Foliage:Bright-yellowHardiness:Zone 2

A graceful, white barked tree with fine, lacy foliage on long, drooping branches. Prefers abundant moisture.

Dakota Pinnacle Asian White Birch Setula platyphylla 'Fargo'

 Mature Size:
 30' x 8' (10 x 3 m)
 Crown Shape:
 Very upright

 Fall Foliage:
 Golden-yellow
 Hardiness:
 Zone 3

New listing for 2010. Columnar selection of Asian White Birch with dense foliage and chalk white bark. Resistant to Bronze Birch Borer. NDSU introduction.

Betula - Birch

Paper Birch Betula papyrifera

Mature Size:40' x 30' (12 x 9 m)Crown Shape:Oval, roundedFall Foliage:Golden-yellowHardiness:Zone 2

An attractive native tree grown as a single stem specimen. As the tree matures the brown bark peels off and a chalk-white coloured bark appears. Prefers abundant moisture.

Prairie Dream® Paper Birch Betula papyrifera 'Varen'

Mature Size:40' x 30' (12 x 9 m)Crown Shape:Broad ovalFall Foliage:Golden-yellowHardiness:Zone 2

A stress tolerant selection of Paper Birch from North Dakota with resistance to Bronze Birch Borer. Exfoliating, snow-white bark. NDSU introduction.

Caragana - Caragana

Warrior Caragana Caragana arborescens 'Durwoth'

 Mature Size:
 15' x 6' (5 m x 2 m)
 Crown Shape:
 Upright

 Fall Follage:
 Golden-yellow
 Hardiness:
 Zone 2

A small tree with upright form and yellow flowers. Excellent privacy screen. Tolerant to salt, drought. A Prairie Shade Nursery introduction.

Celtis - Hackberry

Delta Hackberry Celtis occidentalis

Mature Size: 50' x 40' (15 x 12 m) Crown Shape: Spreading, rounded

Fall Foliage: Golden-yellow Hardiness: Zone 2

A rare, native species sourced from Delta, Manitoba. Hackberry has a growth form similar to American Elm and is a suitable tree for extreme city conditions. Bark is corky and rough.

Cornus - Pagoda Dogwood

Mature Size: 20' x 20' (6 x 6 m) Crown Shape: Horizontal branching
Fall Follage: Maroon red Hardiness: Zone 3

New listing for 2010. A unique small tree with attractive horizontal branching pattern. White spring flowers are followed by blue-black fruit. Outstanding feature tree for confined urban landscapes.

Crataegus - Hawthorn

Snowbird Hawthorn Crataegus x mordenensis 'Snowbird'

Mature Size: 15' x 15' (5 m x 5 m) Crown Shape: Upright, rounded

Flowers: Double-white Hardiness: Zone 3

A seedling of 'Toba' with improved cold hardiness. Known for its double white flowers and sparse fruit. Introduced by the Morden Research Station in 1967.

<u>Toba Hawthorn</u> <u>Crataegus x mordenensis 'Toba'</u>

Mature Size: 15' x 15' (5 m x 5 m) Crown Shape: Upright, rounded Flowers: White, then pink Hardiness: Zone 3

Fragrant, double white flowers turn pink with time. Glossy, disease resistant foliage. Introduced by the Morden Research Station.

Fraxinus - Ash

Fallgold Black Ash Fraxinus nigra 'Fallgold'

Mature Size:50' x 20' (15 x 6 m)Crown Shape:UprightFall Foliage:Golden-yellowHardiness:Zone 2

Seedless cultivar with leaves that drop 1-2 weeks later than the native Black Ash. Adaptable to a wide range of soils when grafted on Green Ash rootstock. Selected by Dr. Wilbert Ronald.

Green Ash Fraxinus pennsylvanica

Mature Size: 60' x 30' (18 x 9 m) Crown Shape: Upright, rounded

Fall Follage: Golden-vellow Hardiness: Zone 2

An excellent native tree for streets and shelterbelts because it is long-lived and drought resistant. Well adapted to soil conditions in the prairies.

Mancana Manchurian Ash Fraxinus mandshurica 'Mancana'

Mature Size: 40' x 25' (12 x 7 m) Crown Shape: Oval Fall Foliage: Golden Hardiness: Zone 3

The feather-like leaves, dense compact canopy and oval form make this one of our most attractive trees. It is tolerant to a range of soil conditions. Seedless.



















Fraxinus - Ash

Northern Gem Hybrid Ash Fraxinus x 'Northern Gem'

Mature Size: 50' x 40' (15 x 12 m) **Crown Shape:** Broad, oval **Fall Foliage:** Golden **Hardiness:** Zone 2

A breakthrough in Ash breeding which combines the native Black Ash with the Manchurian Ash. Cross made by Dr. Wilbert Ronald at Morden Research Centre in 1969. Seedless.

Northern Treasure Hybrid Ash Fraxinus x 'Northern Treasure'

Mature Size: 50' x 30' (15 x 9 m) **Crown Shape:** Upright **Fall Foliage:** Golden Hardiness: Zone 2

Parentage similar to 'Northern Gem', but the form is more oval-shaped. Cold hardy and disease resistant. Morden Research Centre introduction. Seedless. U.S. P.P. 11840

Patmore Green Ash Fraxinus pennsylvanica 'Patmore'

Mature Size: 60' x 35' (18 x 11 m) **Crown Shape: Oval-shaped Fall Foliage: Hardiness:** Golden

This seedless cultivar of Green Ash has a strong central leader and retains its leaves longer than other selections. The late Mr. Dick Patmore selected this tree in Vegreville, AB. U.S.P.P. #4684.

Northern Blaze® White Ash Fraxinus americana 'Jefnor'

Mature Size: 50' x 25' (15 x 7 m) **Crown Shape:** Upright, rounded Fall Foliage: Maroon **Hardiness:** Zone 2

A seedless selection of white ash from a seedling population grown by Dr. Wilbert Ronald. This cultivar has shown no winter damage in Manitoba for 20 years. A Jeffries Nurseries introduction

Prairie Spire® Green Ash Fraxinus pennsylvanica 'Rugby'

60' x 30' (18 x 9 m) **Mature Size: Crown Shape:** Upright, oval-shaped **Fall Foliage:** Golden Zone 2

Hardiness:

A seedless Green Ash selected by Dr. Dale Herman for cold hardiness and survival under harsh conditions. Attractive foliage is glossy and deep green. NDSU Introduction.

Summit Green Ash Fraxinus pennsylvanica 'Summit'

Crown Shape: Mature Size: 60' x 30' (18 x 9 m) Upright Fall Foliage: Golden **Hardiness**: Zone 2

A seedless selection of Green Ash with upright branching, oval-shaped crown and good foliage. Tends to show its golden colour early in the fall.

Gleditsia - Honeylocust

Northern Acclaim® Honeylocust Gleditsia triacanthos 'Harve'

Mature Size: 30' x 20' (9 m x 6 m) **Crown Shape:** Open, spreading Fall Foliage: Golden Hardiness: Zone 3/4

A thornless, seedless cultivar from NDSU selected for superior winter hardiness. Tolerant of heat and drought. Select a protected planting site for best success.

Gymnocladus - Kentucky Coffee Tree

Kentucky Coffee Tree Gymnocladus dioica

30' x 20' (9 m x 6 m) Mature Size **Crown Shape:** Open, spreading Fall Foliage: Hardiness: Golden Zone 4

A collector tree for the southern prairies. Deeply furrowed bark and stout branches create a unique winter effect. Tolerant of alkaline soil, salt and drought. Requires a protected site.

Juglans - Walnut

Black Walnut Juglans nigra

Mature Size: 45' x 30' (14 x 9 m) **Crown Shape:** Oval to rounded **Fall Foliage: Hardiness:** Light-yellow Zone 3

An attractive tree whose natural range reaches central Minnesota, it is suitably adapted to welldrained, sheltered locations in the prairies. Large compound leaves and round edible nuts.

Butternut Juglans cinerea

Crown Shape: Mature Size: 45' x 30' (14 x 9 m) **Broad globe-shaped** Fall Foliage: Light-yellow Hardiness: Zone 2/3

Differs from Black Walnut in that it has oblong fruit, and bark that is lighter in colour and much smoother. Well adapted to well-drained prairie soils.

Malus - Ornamental Crabapple

Dolgo Crabapple Malus x 'Dolgo'

 Mature Size:
 30' x 20' (10 x 6 m)
 Crown Shape:
 Open, spreading

 Flowers:
 White
 Hardiness:
 Zone 2

A crabapple with many ornamental features. Well known for its showy white blooms in spring followed by brilliant crimson fruit.

Gladiator® Rosybloom Crabapple Malus x adstringens 'Durleo'

Mature Size:20' x 9' (6 m x 3 m)Crown Shape:UprightFlowers:PinkHardiness:Zone 2

An attractive rosybloom with glossy purple leaves, pink flowers, small purple ornamental fruit, and an upright crown form. Selected by Rick Durand of Prairie Shade Nursery.

Kelsey Rosybloom Crabapple Malus x adstringens 'Kelsey'

Mature Size: 20' x 15' (6 m x 5 m) Crown Shape: Upright, rounded Flowers: Double, pink Hardiness: Zone 2

One of the few hardy rosyblooms with large semi-double, pink flowers. The foliage is copper-green; dark purple fruit is persistent.

Pink Spires Rosybloom Crabapple Malus x adstringens 'Pink Spires'

 Mature Size:
 20' x 12' (6 m x 4 m)
 Crown Shape:
 Narrow, upright

 Flowers:
 Lavender-pink
 Hardiness:
 Zone 2

This upright grower has red-purplish foliage in spring. The flowers are lavender-pink in colour and the fruit is red and persistent. Developed by Les Kerr.

Purple Spire® Rosybloom Crabapple Malus x adstringens 'Jefspire'

 Mature Size:
 15' x 6' (5 m x 2 m)
 Crown Shape:
 Columnar

 Flowers:
 Rose-pink (few)
 Hardiness:
 Zone 3

The newest member of the Dreamweaver series of ornamental crabapples, Purple Spire is outstanding for its compact, columnar form and showy purple foliage.

Royal Beauty Rosybloom Crabapple Malus x adstringens 'Royal Beauty'

Mature Size:9' x 9' (3 m x 3 m)Crown Shape:WeepingFlowers:Rose-pinkHardiness:Zone 3

An attractive weeping tree with pink flowers and red-bronze leaves. Small dark-red fruit remain on the tree throughout the winter months.

Selkirk Rosybloom Crabapple Malus x adstringens 'Selkirk'

Mature Size: 25' x 25' (8 m x 8 m) Crown Shape: Rounded, vase-like Flowers: Pink Hardiness: Zone 2

A vigorous grower with pink flowers and bronze-green foliage. Bright-red fruit is retained well into winter. Resistant to fireblight.

Shaughnessy Cohen Rosybloom Crabapple Malus x adstringens 'Shaughnessy Cohen'

Mature Size: 25' x 20' (8 m x 6 m) Crown Shape: Rounded Flowers: Fuchsia-pink Hardlness: Zone 2

One of the first crabapples to leaf in the spring, Shaughnessy Cohen offers red tinted foliage and outstanding flowers. A Morden Research Station introduction.

Spring Snow Crabapple Malus x 'Spring Snow'

Mature Size:25' x 15' (8 m x 5 m)Crown Shape:RoundedFlowers:WhiteHardiness:Zone 3

An attractive tree with fragrant, white flowers in the spring and glossy green foliage throughout the growing season. This cultivar does not produce fruit.

Starlite® Crabapple Malus x 'Jefstar

 Mature Size:
 25' x 15' (8 m x 5 m)
 Crown Shape:
 Upright

 Flowers:
 White
 Hardiness:
 Zone 2

Derived from a cross between 'Dolgo' and 'Rosthern', Starlite has fragrant white flowers, glossy green foliage and tiny red fruit. Outstanding resistance to apple scab.

Thunderchild Rosybloom Crabapple Malus x adstringens 'Thunderchild'

Mature Size: 20' x 15' (6 m x 5 m) Crown Shape: Upright, spreading

Flowers: Rose-pink Hardiness: Zone

A flowering crabapple with oval crown and leaves that turn deep purple during the growing season. Small red fruit in late summer. Resistant to fireblight.



















Phellodendron - Corktree

 Amur Corktree
 Phellodendron amurense

 Mature Size:
 40' x 30' (13 x 10 m)
 Crown Shape:
 Spreading

 Fall Follage:
 Yellow
 Hardiness:
 Zone 3

A unique tree of Asian origin named for its thick corky bark. Scented compound foliage is accented with bunches of dark blue fruit. An attractive tree for urban landscapes.

Populus - Poplar / Aspen

Assiniboine Poplar Populus x 'Assiniboine'

Mature Size: 60' x 25' (18 x 8 m) Crown Shape: Semi-upright
Fall Follage: Yellow Hardiness: Zone 2

This seedless clone has a rapid growth rate and a fairly narrow crown. It is resistant to stem canker, leaf rust and poplar bud gall mite.

DN2 PoplarPopulus x canadensis 'DN2'Mature Size:80' x 30' (24 x 9 m)Crown Shape:UprightFall Follage:YellowHardiness:Zone 3

A seedless hybrid from a cross between *Populus deltoides* and *Populus nigra*. Can grow from 5 to 8 feet per year. Excellent choice for windbreaks.

Escot Poplar

Populus x 'Escot'

Mature Size: 50' x 40' (15 x 12 m)

Fall Foliage: Golden yellow

Crown Shape: Columnar
Hardiness: Zone 2

Hybrid poplar with narrow form. Selected for resistance to bronze leaf disease which will attack Tower Poplar and Swedish Columnar Aspen. PFRA introduction.

 Northwest Poplar
 Populus x jaackii 'Northwest'

 Mature Size:
 50' x 40' (15 x 12 m)
 Crown Shape:
 Broad, oval

 Fall Foliage:
 Golden yellow
 Hardiness:
 Zone 2

A fast-growing, seedless tree with large leaves. Valued as a shelterbelt tree due its hardiness and drought tolerance. Best growth on moist soils.

 Okanese Poplar
 Populus x 'Okanese'

 Mature Size:
 60' x 25' (18 x 8 m)
 Crown Shape:
 Semi-upright

 Fall Follage:
 Golden yellow
 Hardiness:
 Zone 2

A fast-growing tree (1 m per year) from a cross between 'Walker' and P. petrowskyana made at PFRA. Dense, dark-green foliage. Seedless.

Prairie Sky PoplarPopulus x canadensis 'Prairie Sky'Mature Size:80' x 12' (24 x 4 m)Crown Shape:Narrow, uprightFall Follage:YellowHardiness:Zone 3

A seedless selection with upright form derived from a cross between *P. deltoides* and *P. nigra* 'Thevistina'. Very fast growing and long-lived. Resistant to stem canker and leaf rust.

Sabre® Largetooth AspenPopulus grandidentata 'Durman'Mature Size:40' x 25' (12 x 8 m)Crown Shape:Narrow, openFall Foliage:Golden-yellowHardiness:Zone 3

A seedless selection of native, large tooth aspen with smooth bark, balanced branch structure and attractive leaves that flutter in the wind. Prairie Shade Nursery introduction

attractive leaves that flutter in the wind. Prairie Shade Nursery introduction.

Skyfest Poplar Populus deltoides 'Jefcot'

Mature Size: 80' x 30' (24 x 9 m) Crown Shape: Upright Fall Foliage: Yellow Hardiness: Zone 2

A seedless cottonwood selected for its high disease resistance, vigour and upright growth form. Excellent for naturalizing and parks. Introduced by Jeffries Nurseries.

 Swedish Columnar Aspen
 Populus tremula 'Erecta'

 Mature Size:
 35' x 4' (10 x 1.5 m)
 Crown Shape:
 Columnar

 Fall Foliage:
 Yellow-bronze
 Hardiness:
 Zone 2

This seedless tree is extremely hardy and can grow in a variety of soils and moisture conditions. The narrow form makes it well suited for planting as an accent or screen.



Hardiness Zone Map

see page 89

Populus - Poplar / Aspen

Tower Populus x canescens 'Tower'

Mature Size:40' x 6' (12 m x 2 m)Crown Shape:ColumnarFall Foliage:InsignificantHardiness:Zone 3

A seedless, disease resistant and fast-growing tree with striking columnar growth habit. Developed at the Morden Research Station by Dr. Wilbert Ronald.

Trembling Aspen Populus tremuloides

 Mature Size:
 50' x 30' (15 x 9 m)
 Crown Shape:
 Pyramidal-rounded

 Fall Foliage:
 Golden-yellow
 Hardiness:
 Zone 1

Native tree noted for white bark and green foliage which quivers in the breeze. Attractive greenish white bark. Golden fall colour.

Prunus - Cherry

Goldspur® Amur Cherry Prunus maackii 'Jefspur'

 Mature Size:
 15' x 10' (5 m x 3 m)
 Crown Shape:
 Upright

 Flowers:
 White racemes
 Hardiness:
 Zone 2

A dwarf selection of Amur Cherry with controlled growth and unique tufts of dark green foliage. Discovered by Dr. Philip Ronald of Jeffries Nurseries. PBRAF, USPPAF

Goldrush® Amur Cherry Prunus maackii 'Jefree'

Mature Size:25' x 20' (8 m x 6 m)Crown Shape:RoundedFlowers:White racemesHardiness:Zone 2

A fast growing hybrid cultivar selected for improved resistance to frost cracking. Dark green foliage and attractive coppery-orange bark that flakes off.

Shubert Chokecherry Prunus virginiana 'Shubert'

Mature Size: 25' x 20' (8 m x 6 m) Crown Shape: Oval, rounded Flowers: White racemes Hardiness: Zone 2

This classic cultivar of the native chokecherry has leaves that are green when young but turn darkpurple as summer progresses. More resistant to black knot than Canada Red.

Spur Shubert Chokecherry Prunus virginiana 'Spur Shubert'

Mature Size:20' x 15' (8 m x 5 m)Crown Shape:Oval, roundedFlowers:White racemesHardiness:Zone 2

Small, oval-shaped tree. White flowers in spring followed by purple foliage in summer.

Prunus - Plum

Muckle Hybrid Plum Prunus x nigrella 'Muckle'

Mature Size: 15' x 10' (5 m x 3 m) Crown Shape: Upright, rounded Flowers: Pink Hardiness: Zone 2

A small tree with outstanding spring flowers. The flowers are a showy bright pink, emerging from bright red flower buds. A hybrid between Canada Plum and Russian Almond.

Princess Kay Plum Prunus nigra 'Princess Kay'

Mature Size: 15' x 10' (5 m x 3 m) Crown Shape: Upright, narrow Flowers: Double white Hardiness: Zone 2

A hardy selection of native plum from the University of Minnesota. Showy, double white flowers. Excellent feature tree in the home landscape.

Quercus - Oak

Bur Oak Quercus macrocarpa

Mature Size:80' x 60' (24 x 18 m)Crown Shape:Rounded, openFall Foliage:Golden to brownHardiness:Zone 2

A native to Manitoba, Bur Oak is slow growing, long-lived, adaptable to a wide range of soils and is very tolerant to drought.

Northern Pin Oak Quercus ellipsoidalis

Mature Size:60' x 40' (18 x 12 m)Crown Shape:Broad, ovalFall Follage:RedHardiness:Zone 3

A native to north-central United States, Northern Pin Oak is slow growing, long-lived, and tolerant of alkaline soils. This species has attractive bristled leaves and red fall colour.





















Salix - Willow

Acute Leaf Willow Salix acutifolia

Mature Size: 60' x 30' (18m x 9 m) **Crown Shape:** Upright, rounded Twig Colour: Red-brown **Hardiness:** Zone 2

One of the best shelterbelt trees because it is fast-growing and does not drop its branches as easily as other willows. Foliage is green and stems are reddish-brown.

Golden Willow Salix alba 'Vitellina'

Mature Size: 60' x 30' (18m x 9 m) **Crown Shape:** Upright, rounded

Twig Colour: **Hardiness:** Zone 2

The fastest growing of the willows. Its branches turn colour from bright yellow to golden as they mature and are very attractive in the winter.

Laurel Leaf Willow Salix pentandra

Mature Size: 60' x 30' (18 x 9 m) **Crown Shape:** Upright, rounded

Twig Colour: Red-brown Hardiness: Zone 2

An excellent tree for a quick privacy screen or as a shelterbelt. Grows well in moist locations. Attractive leathery, glossy-green leaves. This willow can be maintained as a shade tree.

Prairie Cascade Weeping Willow Salix x 'Prairie Cascade'

Mature Size: 40' x 30' (12 x 9 m) **Crown Shape:** Weeping Fall Foliage: Golden-yellow **Hardiness:** Zone 3

The hardiest weeping willow for the prairies. Glossy, dark green leaves in summer and golden stem colour in the winter. Prefers moist soils.

Salix alba 'Sericea' Silky White Willow

Mature Size: 60' x 30' (18 x 9 m) **Crown Shape:** Narrow, open Summer Foliage: **Hardiness:** Zone 2

A fast growing tree with silvery leaves and reddish-brown twigs. The only large shelterbelt tree for the prairies with silver foliage.

Sorbus - Mountain Ash

Black Hawk Mountain Ash Sorbus aucuparia 'Black Hawk'

Mature Size: 25' x 20' (8 m x 6 m) **Crown Shape:** Upright, rounded

Fall Follage: Orange-red **Hardiness:** Zone 3

This hardy selection of European Mountain Ash has more resistance to sun scald. White blooms give way to orange fruit in late summer.

European Mountain Ash Sorbus aucuparia

Mature Size: 25' x 20' (8 m x 6 m) **Crown Shape:** Upright, rounded

Fall Foliage: Orange-red Hardiness: Zone 3

Large panicles of creamy-white flowers are followed by orange-red berries in late summer. The foliage turns red in the fall. Prefers a well drained and slightly shaded location.

Russian Mountain Ash Sorbus aucuparia 'Rossica'

Mature Size: 25' x 20' (8 m x 6 m) **Crown Shape:** Upright, pyramidal Fall Foliage:

Orange-red Hardiness: Zone 2

A cold hardy selection of European Mountain Ash with a dense, upright crown, showy fruit and large, dark green leaves with more regular teeth.

Showy Mountain Ash Sorbus decora

Mature Size: 25' x 20' (8 m x 6 m) **Crown Shape:** Rounded Fall Foliage: Orange-red **Hardiness**: Zone 2

The hardiest and slowest growing member of this genus. Its foliage and flowers are similar to European, but berries are bright red. Moderate resistance to fireblight.

Oakleaf Mountain Ash Sorbus thuringiaca 'Fastigiata'

Mature Size: 25' x 20' (8 m x 6 m) **Crown Shape:** Upright, oval Fall Foliage: Zone 3 Orange-red

An outstanding ornamental tree for the prairies. Unique, oak-shaped leaves are green with a white underside. Creamy-white flowers are followed by red berries. Excellent disease resistance.



Tree Selection Guide

see page 14

Syringa - Tree Lilac

Golden Eclipse Tree Lilac

Syringa reticulata 'Golden Eclipse'

Mature Size:

20' x 15' (6 m x 5 m)

Crown Shape:

Compact, upright

Flowers: White, fragrant Hardiness:

Zone 3

An introduction from J.C. Bakker Nurseries. Golden-yellow and green variegated foliage combined with creamy-white, fragrant flowers that bloom in late June.

Ivory Silk Tree Lilac Syringa reticulata 'Ivory Silk'

Mature Size: Flowers:

20' x 15' (6 m x 5 m) White, fragrant

Crown Shape: Hardiness:

Compact, oval Zone 3

This small tree has cherry-like bark, glossy foliage and spectacular creamy-white, fragrant flowers that bloom in June. No disease or insect problems. A Sheridan Nursery introduction.

Tilia - Linden

American Linden

Tilia americana

Mature Size: Fall Foliage:

60' x 40' (18 x 12 m)

Crown Shape:

Pyramidal to round

This native tree is highly regarded on the prairies for its large leaves, fragrant flowers and broad crown. Adapted to many soils, but will not tolerate drought.

Dropmore Hybrid Linden

Tilia x flavescens 'Dropmore'

Mature Size: Fall Foliage:

50' x 30' (15 x 9 m) Golden

Crown Shape: Hardiness:

Broad, pyramidal Zone 2

A hybrid of American and Littleleaf Lindens that is characterized by dark green foliage and a dense, pyramidal crown. Offers superior growth and cold hardiness over Littleleaf Linden.

Glenleven Hybrid Linden

Tilia x flavescens 'Glenleven'

Mature Size: **Fall Foliage:**

40' x 30' (12 x 9 m) Golden

Crown Shape: Hardiness:

Broad, pyramidal Zone 3

A fast growing hybrid with a straight trunk and large leaves. Attractive pyramidal form. Golden fall foliage colour. Developed by Sheridan Nursery.

Golden Cascade Linden

Tilia cordata 'Golden Cascade

Mature Size Fall Foliage:

40' x 25' (12 x 8 m) Golden

Crown Shape: Hardiness:

Cascading Zone 3

This unique introduction offers cascading branches and medium sized leaves. Excellent golden fall foliage. Developed by Jeffries Nurseries Ltd.

Harvest Gold® Linden

Tilia mongolica 'Harvest Gold'

Mature Size: Fall Foliage:

40' x 25' (12 x 8 m) Golden

Crown Shape: Hardiness:

Upright, oval Zone 3

An outstanding tree known for its upright form, disease-free foliage, golden fall colour and exfoliating bark. Developed by Jeffries Nurseries Ltd. USPP #12232

Norlin® Littleleaf Linden

Tilia cordata 'Ronald'



Mature Size: Fall Foliage:

50' x 30' (15 x 9 m) Golden

Crown Shape: Hardiness:

Broad, pyramidal Zone 3

A hardy selection of Littleleaf Linden noted for its rapid growth, resistance to leaf spot, leaf gall, and improved resistance to sunscald. Developed by Jeffries Nurseries Ltd. USPP #8239.

Ulmus - Elm

Brandon Elm

Ulmus americana 'Brandon'

Mature Size: **Fall Foliage:**

60' x 40' (15 x 12 m) Golden

Crown Shape: Hardiness:

Vase-shaped

Zone 2

A good choice as a large street tree where DED is controlled in a managed program.

Prairie Expedition Elm

Ulmus americana 'Lewis & Clark'

Mature Size:

60' x 40' (15 x 12 m)

Crown Shape:

Vase-shaped

Fall Follage:

Golden

Hardiness:

Zone 2/3

ew listing for 2010. A North Dakota selection of American Elm with a high level of resistance to DED. Classic dark-green foliage and umbrella-shaped crown.

Discovery® Elm

Ulmus davidiana japonica 'Discovery'

Mature Size:

40' x 30' (12 x 9 m)

Crown Shape:

Vase-shaped

Fall Foliage:

Hardiness:

A hardy Elm for the northern plains selected by Rick Durand of Prairie Shade Nursery. Similar to American Elm in tree form with resistance to Dutch Elm disease and aphids. U.S.P.P. #10558.











UNIQUE TREES

Weeping Form:

- **Cutleaf Weeping Birch**
- Royal Beauty Crabapple
- **Prairie Cascade Willow**
- Golden Cascade Linden
- Weeping Caragana Topgraft
- Walker Caragana Topgraft

Unusual Bark:

- Paper Birch
- Goldrush® Amur Cherry
- Goldspur® Amur Cherry
- Bur Oak

Purple Summer I

- Gladiator® Crabapple
- **Purple Spire Crabapple**
- **Thunderchild Crabapple**
- **Spur Shubert Cherry**

TREES FOR FLOWERS

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White:

- **Snowbird Hawthorn**
- **Toba Hawthorn**
- **Dolgo Crabapple**
- **Starlite Crabapple**
- **Princess Kay Plum**
- Ivory Silk & Golden Eclipse Tree Lilac

- Kelsey Crabapple
- Pink Spires Crabapple
- Selkirk Crabapple
- Shaughnessy Cohen Crabapple Thunderchild Crabapple
- Muckle Plum
- Warrior Caragana Caragana Topgrafts
- American Linden

TREES FOR FALL COLOUR

Orange / Red:

- **Amur Maple**
- Hot Wings® Tatarian Maple
- Sienna Glen Freeman Maple
- **Autumn Spire Red Maple**
- Scarlet Jewel Red Maple
- Fall Fiesta / Unity Sugar Maple
- Ohio Buckeye
- Northern Pin Oak

Golden:

- Paper Birch
- Fallgold Black Ash
- Hackberry
- **Trembling Aspen**
- **American Linden**
- Golden Cascade Linden
- **Harvest Gold Linden**

TREES FOR WILDLIFE

Seeds/Fruit:

- Paper Birch
- Hackberry
- Pink Spires Crabapple
- Selkirk Crabapple
- Shaughnessy Cohen Crabapple
- **Starlite Crabapple**
- Thunderchild Crabapple
- Goldrush® Amur Cherry
- Goldspur® Amur Cherry
- **Spur Shubert Cherry**
- Russian Mountain Ash
- Oakleaf Mountain Ash **Showy Mountain Ash**

- Ohio Buckeye
- Black Walnut
 - Butternut
- Bur Oak
- Northern Pin Oak

