

### Acer - Maple

**CLUMP-FORM AMUR MAPLE** Acer ainnala

MATURE SIZE: 20' x 15' (6 m x 5 m) **CROWN SHAPE:** Rounded FALL FOLIAGE: Red EXPOSURE / HARDINESS: Zone 2

Multi-stemmed specimen of this cold hardy species. Recognized for its deep-green, three-

lobed leaves. Produces red samaras in late summer and scarlet leaves in fall.

ROYAL CROWN® AMUR MAPLE Acer ginnala 'JefUM'

MATURE SIZE: 20' x 15' (6 m x 5 m) CROWN SHAPE Rounded

FALL FOLIAGE: Burgundy-red EXPOSURE / HARDINESS:

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

RUBY SLIPPERS® AMUR MAPLE Acer ginnala 'Ruby Slippers'

MATURE SIZE: 20' x 15' (6 m x 5 m) CROWN SHAPE: Upright, rounded FALL FOLIAGE: Orange-red (late) EXPOSURE / HARDINESS: Zone 3

Selected for a straight trunk, dense canopy and bright red samaras in early summer.

TREE-FORM AMUR MAPLE Acer ginnala

MATURE SIZE: 20' x 15' (6 m x 5 m) CROWN SHAPE Upright, rounded FALL FOLIAGE: EXPOSURE / HARDINESS: Zone 2

Single stem, tree-form specimen of this hardy species. Recognized for its deep-green, threelobed leaves. Our seed source produces red samaras in summer and scarlet leaves in fall.

**BARON BOXELDER MAPLE** *Acer negundo* 'Baron

MATURE SIZE: 50' x 30' (15 x 9 m) **CROWN SHAPE:** Rounded

FALL FOLIAGE: Bright-yellow EXPOSURE / HARDINESS: 7one 2

A seedless selection from this rugged native species. Attractive emerald-green, compound foliage turns yellow in the fall. Well adapted to a wide range of growing conditions.

**BOXELDER MAPLE** Acer neaundo

MATURE SIZE: 50' x 30' (15 x 9 m) CROWN SHAPE Rounded

FALL FOLIAGE: Bright-yellow EXPOSURE / HARDINESS:

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

**AUTUMN BLAZE® FREEMAN MAPLE** Acer x freemanii 'Jeffersred'

MATURE SIZE: 40' x 30' (12 x 9 m) CROWN SHAPE: FALL FOLIAGE: Bright-red (late) EXPOSURE / HARDINESS:

A hybrid between Red and Silver Maple with red fall colour in mid October. Requires a welldrained, sheltered site in the prairies. Collector tree for the prairie gardener.

REGAL CELEBRATION® FREEMAN MAPLE Acer x freemanii 'Jefcel



MATURE SIZE: 45' x 30' (12 x 9 m) **CROWN SHAPE:** Broad oval FALL FOLIAGE: Bright-red EXPOSURE / HARDINESS: ()

A seedless hybrid between Red and Silver Maple with outstanding red fall colour in late September. Prefers soil pH of less than 7.5, soil amendment required in high pH soils.

**DEBORAH NORWAY MAPLE** Acer platanoides 'Deborah'

MATURE SIZE: **CROWN SHAPE:** 40' x 30' (12 x 9 m) Broadly oval SPRING FOLIAGE: EXPOSURE / HARDINESS:

The hardiest Norway maple cultivar in our testing program. Purple spring foliage followed by dark green summer foliage. Requires a well-drained, sheltered site in the prairies. Collector tree for the prairie gardener.

PRAIRIE SPLENDOR NORWAY MAPLE Acer platanoides 'Prairie Splendor'

MATURE SIZE: 40' x 30' (12 x 9 m) **CROWN SHAPE:** Broadly oval SPRING FOLIAGE: EXPOSURE / HARDINESS: Purple Zone 4

A Norway maple survivor selected off the streets of Lethbridge, Alberta. Features rich, purple foliage throughout the summer. Requires a well-drained, sheltered site in the prairies. Collector tree for the prairie gardener.

















FALL FOLIAGE:

Maroon-red

# **DECIDUOUS TREES**

	<u>Acer</u>	<u>- Maple</u>
AUTUMN SPIRE®	RED MAPLE	Acer rubrum 'Autumn Spire'
MATURE SIZE: FALL FOLIAGE:	40' x 25' (12 x 8 m) Bright, red	CROWN SHAPE: Upright, oval EXPOSURE / HARDINESS: \( \text{Zone 3} \)
	vith outstanding red fall color	ur in mid September. Prefers acidic soils, soil ass cultivar from the University of Minnesota.
PRAIRIE ROUGE <sup>©</sup>	RED MAPLE	Acer rubrum 'Jefrouge'
MATURE SIZE: FALL FOLIAGE:	30' x 15' (9 x 5 m) Bright, red	CROWN SHAPE: Narrow, upright EXPOSURE / HARDINESS: Zone 2
		n narrow tree with outstanding red fall colour in soil amendment required in high pH soils.
RED ROCKET® F	RED MAPLE	Acer rubrum 'Red Rocket'
MATURE SIZE: FALL FOLIAGE:	30' x 15' (9 x 5 m) Bright, red	CROWN SHAPE: Narrow, upright EXPOSURE / HARDINESS: O Zone 3
		st cold hardy red maples. Outstanding red fall , soil amendment required in high pH soils.
SILVER CLOUD®	SILVER MAPLE	Acer saccharinum 'Silver Cloud'
MATURE SIZE: FALL FOLIAGE:	60' x 30' (18 x 9 m) Yellow	CROWN SHAPE: Upright, oval EXPOSURE / HARDINESS:  Zone 3
		ardiness, upright crown and symmetrical branc rn prairies. Prairie Shade Nursery introduction.
LORD SELKIRK S	SUGAR MAPLE	Acer saccharum 'Jefselk'
MATURE SIZE: FALL FOLIAGE:	40' x 30' (12 x 9 m) Orange-yellow	CROWN SHAPE: Upright EXPOSURE / HARDINESS:  Zone 3
		good adaptation to conditions in the southern sary of the Selkirk settlement.
INFERNO® SUGA	R MAPLE	Acer saccharum 'Jeferno'
MATURE SIZE: FALL FOLIAGE:	40' x 30' (12 x 9 m) Orange-red	CROWN SHAPE: Upright, rounded EXPOSURE / HARDINESS: O Zone 2
		nal tree with exceptional orange-red fall colour. location. Jeffries Nurseries introduction.
UNITY® SUGAR I	MAPLE	Acer saccharum 'Jefcan'
MATURE SIZE:	40' x 30' (12 x 9 m)	CROWN SHAPE: Upright, rounded
FALL FOLIAGE:	Orange-yellow	EXPOSURE / HARDINESS:  Zone 3 ree with 5-lobed foliage and yellow-orange fall
		neltered location. Jeffries Nurseries introduction
HOT WINGS® TA	TARIAN MAPLE	Acer tataricum 'GarAnn'
MATURE SIZE: FALL FOLIAGE:	20' x 18' (7 x 6 m) Yellow (late)	CROWN SHAPE: Upright, spreading EXPOSURE / HARDINESS:  Zone 2
		of Tatarian Maple offers dark green foliage and alkaline soils. USPP #15,023
	<u>Aesculus</u>	s - Buckeye
OHIO BUCKEYE		Aesculus glabra
MATURE SIZE: FALL FOLIAGE:	40' x 30' (12 x 9 m) Orange-red	CROWN SHAPE: Rounded EXPOSURE / HARDINESS: ○
	growing tree with globe-sha all colour in mid September.	ped head. Compound foliage develops excel- Nuts attract wildlife.
AUTUMN SPLEN	DOR BUCKEYE	Aesculus x 'Autumn Splendor'
MATURE SIZE:	35' x 25' (11 x 8 m)	CROWN SHAPE: Oval to rounded
FALL FOLIAGE:	Maroon-red	EXPOSURE / HARDINESS:  700e 3

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Hybrid buckeye cultivar from the University of Minnesota Landscape Arboretum. Scorchresistant foliage turns maroon-red in the fall. Yellow-red flowers seldom give rise to fruit.

EXPOSURE / HARDINESS: 

Tone 3



### Alnus - Alder

PRAIRIE HORIZON® MANCHURIAN ALDER Alnus hirsuta 'Harbin'

MATURE SIZE: 35' x 20' (11 x 7 m) CROWN SHAPE: Upright

FALL FOLIAGE: Yellow EXPOSURE / HARDINESS: O J Zone 2

A fast-growing, cold hardy tree for difficult, dry locations. Dark green foliage, purple catkins followed by brown strobiles (resembling tiny pine cones) in fall. NDSU introduction.

### Betula - Birch

CUTLEAF WEEPING BIRCH Betula pendula laciniata

A graceful, white barked tree with fine, lacy dark-green foliage on long, drooping branches.

CLUMP PAPER BIRCH Betula papyrifera

An attractive native tree grown as a 3-4 stemmed specimen. Prefers abundant moisture.

SINGLE-STEM PAPER BIRCH Betula papyrifera

MATURE SIZE: 40' x 30' (12 x 9 m) CROWN SHAPE: Oval, rounded FALL FOLIAGE: Golden-yellow EXPOSURE / HARDINESS: ○ Zone:

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.

DAKOTA PINNACLE® ASIAN WHITE BIRCH

Betula platyphylla 'Fargo'

MATURE SIZE: 30' x 12' (10 x 4 m) CROWN SHAPE: Very upright FALL FOLIAGE: Golden-yellow EXPOSURE / HARDINESS: O Zone

Upright selection of Asian White Birch with dense green foliage and chalk white bark. The pointy leaves turn yellow in late fall. NDSU introduction. USPP #10,963

pointy leaves turn yellow in late fall. NDSO introduction. OSPP #10,3

35' x 30' (12 x 10 m)

NORTHERN TRIBUTE® RIVER BIRCH

MATURE SIZE:

MATURE SIZE:

FALL FOLIAGE:

Betula nigra 'Dickinson'

CROWN SHAPE: Upright oval

FALL FOLIAGE: Golden-yellow EXPOSURE / HARDINESS: Zone 3

New listing for 2020. The parent tree in Dickinson. N.D. is the largest of this species observed

**New listing for 2020.** The parent tree in Dickinson, N.D. is the largest of this species observed in the upper Northern Plains. Ivory colored bark with striking coppery-bronze exfoliations. Resistant to bronze birch borer. NDSU introduction.

PARKLAND PILLAR® ASIAN WHITE BIRCH Betula platyphylla 'Jefpark'

30' x 9' (10 x 3 m) CROWN SHAPE: Columnar
Golden-yellow EXPOSURE / HARDINESS: O Zone 2

A columnar selection of Asian White Birch selected by Dwayne Beck of Parkland Nurseries in

Red Deer, Alberta. Jeffries Nurseries introduction. CPBR #4513, USPP #25,468

PRAIRIE DREAM® PAPER BIRCH

Betula papyrifera 'Varen'

MATURE SIZE: 50' x 35' (15 x 11 m) CROWN SHAPE: Broad oval FALL FOLIAGE: Golden-yellow EXPOSURE / HARDINESS: Zone 2

A stress tolerant selection of Paper Birch from North Dakota. Deep green foliage & exfoliating, snow-white bark. NDSU introduction. USPP #15,768

ing, show-write bark. NDSO introduction. OSFF #13,700

ROYAL FROST® HYBRID BIRCH Betula x 'Royal Frost'

MATURE SIZE: 40' x 20' (12 x 6 m) CROWN SHAPE: Upright SUMMER FOLIAGE: Purple EXPOSURE / HARDINESS: \( \subseteq \text{Zone 3b} \)

A hybrid between cultivars 'Whitespire' and 'Crimson Frost'. Royal Frost offers burgundy

foliage from spring through summer. White bark develops with maturity.

WINTER SPLENDOR® RUSSIAN BIRCH

Betula pubescens 'Jefsplen'

ATURE SIZE: 50' v 20' (15 v 10 m) CROWN SUARE: Broad care

MATURE SIZE: 50' x 30' (15 x 10 m) CROWN SHAPE: Broad, spreading SUMMER FOLIAGE: Green EXPOSURE / HARDINESS: 2 Zone 3

Winter Splendor develops a rounded spreading crown form with multiple stems and clean white bark. A drought-tolerant cultivar with resistance to Bronze Birch Borer.















### Caragana - Caragana

GREEN SPIRES® HYBRID CARAGANA Caragana x 'Jefarb'

Garden

A seedless hybrid from a cross between *Caragana arborescens* and *C. frutex*. Dark green foliage is resistant to insects and disease. Resistant to urban conditions including salt and drought. Selected by Greg Morganson of Bismarck, N.D.

### Celtis - Hackberry

Delta Hackberry Celtis occidentalis

MATURE SIZE: 50' x 40' (15 x 12 m) CROWN SHAPE: Spreading, rounded FALL FOLIAGE: Golden-yellow EXPOSURE / HARDINESS: Zone 2

A rare, native species sourced from a population at 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.

### Crataegus - Hawthorn

SNOWBIRD HAWTHORN Crataegus x mordenensis 'Snowbird'

MATURE SIZE: 20' x 15' (6 m x 5 m) CROWN SHAPE: Upright, rounded FLOWERS: Double-white EXPOSURE / HARDINESS: ○ ② 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.

TOBA HAWTHORN Crataegus x mordenensis 'Toba'

Fragrant, double white spring flowers turn pink with time and are followed by showy red fruit in fall. Glossy, deep green, disease resistant foliage.

#### Fraxinus - Ash

MANCANA MANCHURIAN ASH Fraxinus mandshurica 'Mancana'

MATURE SIZE: 40' x 35' (13 x 11 m) CROWN SHAPE: Oval

FALL FOLIAGE: Golden EXPOSURE / HARDINESS: O Zone 2b

The feather-like leaves, dense compact canopy and oval form make this one of our most attractive trees. Deep-green foliage turns golden-yellow in fall. A seedless cultivar, Mancana has shown a high level of resistance to Emerald Ash Borer in American research trials.

NORTHERN TREASURE HYBRID ASH Fraxinus x 'Northern Treasure'

MATURE SIZE: 50' x 30' (15 x 9 m) CROWN SHAPE: Upright

FALL FOLIAGE: Golden EXPOSURE / HARDINESS: O Zone 2

A seedless hybrid which combines the native Black Ash with the exotic Manchurian Ash. Develops a dense oval-shaped canopy of deep-green foliage. Cold hardy and disease resistant, Northern Treasure has also shown partial resistance to Emerald Ash Borer in American research trials. Morden Research Centre introduction. USPP #11,840

NOBILITY® WHITE ASH Fraxinus americana 'Jefwis'

MATURE SIZE: 50' x 30' (15 x 9 m) CROWN SHAPE: Upright

FALL FOLIAGE: Purple EXPOSURE / HARDINESS: O Zone 2

Nobility<sup>®</sup> is a seedless White Ash selection with upright branching, oval-shaped crown and clean foliage. Foliage turns a deep purple colour early in the fall. Susceptible to Emerald Ash Borer. A Jeffries Nurseries introduction.

PRAIRIE SPIRE® GREEN ASH Fraxinus pennsylvanica 'Rugby'

MATURE SIZE: 50' x 30' (15 x 9 m) CROWN SHAPE: Upright, oval-shaped FALL FOLIAGE: Golden EXPOSURE / HARDINESS: Zone 2

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

Borer, NDSU Introduction.



FLOWERS:

# **DECIDUOUS TREES**

#### Gleditsia - Honeylocust

NORTHERN ACCLAIM® HONEYLOCUST Gleditsia triacanthos 'Harve'

MATURE SIZE: 40' x 35' (13 m x 11 m) CROWN SHAPE: Open spreading FALL FOLIAGE: Golden EXPOSURE / HARDINESS: Zone 3b

A thornless, seedless cultivar from NDSU selected for superior winter hardiness. Fine, lacey dark-green foliage turns yellow in fall. Select a protected planting site for best success.

### Juglans - Walnut

**BLACK WALNUT** Juglans nigra MATURE SIZE: 45' x 30' (15 x 9 m) CROWN SHAPE: Oval to rounded FALL FOLIAGE: Light-yellow EXPOSURE / HARDINESS: Zone 3

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

**BUTTERNUT** Juglans cinerea

MATURE SIZE: 45' x 30' (15 x 9 m) **CROWN SHAPE:** Broad globe-shaped EXPOSURE / HARDINESS: FALL FOLIAGE: Light-yellow Zone 2b

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 - Spire Series - Ornamental Crabapple

This exciting new series began with a controlled cross between 'Thunderchild' and 'Wijcik made by Dr. David Lane of the Summerland Research Station. Further hybridization at Jeffries Nurseries has lead to the development of a collection of cultivars which combine the unique columnar form with disease resistant foliage and proven winter hardiness. In the prairie landscape, Spire crabapples make an excellent choice for a summer privacy screen.

EMERALD SPIRE® ROSYBLOOM CRABAPPLE Malus x adstringens 'Jefgreen

20' x 8' (6 m x 2.5 m) MATURE SIZE: **CROWN SHAPE:** Columna FLOWERS: Pink EXPOSURE / HARDINESS: Zone 3

A columnar selection related to 'Purple Spire'. Silver-green, disease-resistant foliage; abundant pink flowers in spring and red fruit in late summer. Introduced by Jeffries Nurseries. CPBR #4,684, USPP #23,863

GREEN WALL® FLOWERING CRABAPPLE Malus x 'Jefwall'

MATURE SIZE: 20' x 6' (6 m x 2 m) CROWN SHAPE: Columnar White EXPOSURE / HARDINESS:

This columnar cultivar offers outstanding glossy, green foliage and abundant white spring flowers. Tiny red fruit attract birds and provide winter landscape value. Introduced by Jeffries

MIDNITE SPIRE ROSYBLOOM CRABAPPLE Malus x 'Jefnite

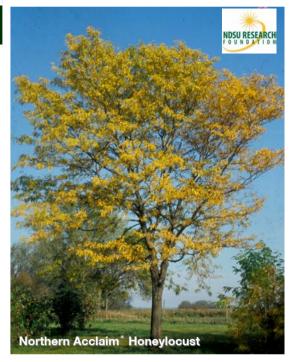
MATURE SIZE: 20' x 6' (6 m x 2 m) **CROWN SHAPE:** Columnar EXPOSURE / HARDINESS: Pink (sparse) FLOWERS:

New listing for 2020. The newest cultivar in the columnar Spire series, Midnite Spire offers outstanding glossy, purple foliage all summer long. Pink spring flowers give rise to mediumsized fruit. Introduced by Jeffries Nurseries.

PURPLE SPIRE® ROSYBLOOM CRABAPPLE

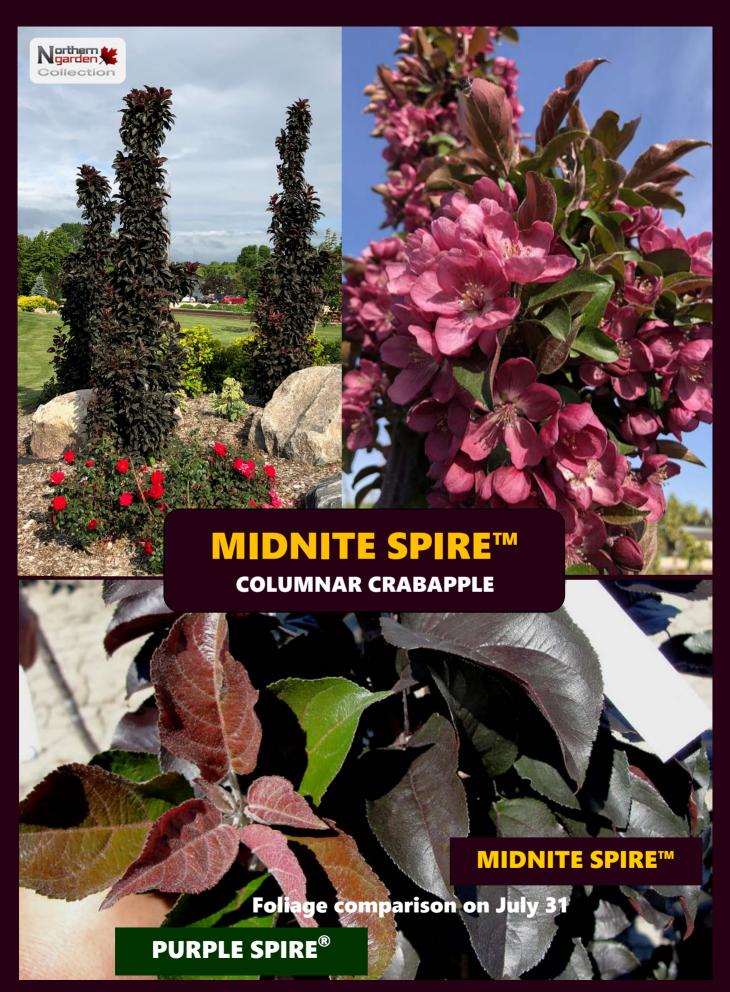
MATURE SIZE: 20' x 6' (6 m x 2 m) **CROWN SHAPE:** FLOWERS: Rose-pink (few) EXPOSURE / HARDINESS: ()

Purple Spire is outstanding for its compact, columnar form and showy purple foliage in late summer. A few pink flowers in spring are followed by purple fruit. Introduced by Jeffries and Bylands Nurseries.











### Malus - Ornamental Crabapple

GLADIATOR® ROSYBLOOM CRABAPPLE Malus x adstringens 'Durleo'

MATURE SIZE: 20' x 13' (6 m x 4 m) CROWN SHAPE: Upright

FLOWERS: Pink EXPOSURE / HARDINESS: O Zone 2

An attractive rosybloom with glossy purple leaves, pink flowers, small purple ornamental fruit, and an upright crown form. Prairie Shade Nursery introduction. USPP #20,167

PINK SPIRES ROSYBLOOM CRABAPPLE Malus x adstringens 'Pink Spires'

This upright grower has red-purple spring foliage maturing to green as season progresses. The flowers are lavender-pink in colour; fruit is red and persistent. Developed by Les Kerr of Saskatoon, Saskatchewan.

ROYAL BEAUTY ROSYBLOOM CRABAPPLE Malus x adstringens 'Royal Beauty'

MATURE SIZE: 9' x 6' (3 m x 2 m) CROWN SHAPE: Weeping

FLOWERS: Rose-pink EXPOSURE / HARDINESS: O Zone 2

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

ROYAL MIST® ROSYBLOOM CRABAPPLE

Malus x adstringens 'Jefmist'

MATURE SIZE: 20' x 9' (6 m x 3 m) CROWN SHAPE: Upright
FLOWERS: Fuchsia-pink EXPOSURE / HARDINESS: ○ Zone 2

An upright Rosybloom resulting from a cross between 'Shaughnessy Cohen' and 'Thunderchild'. Outstanding deep-pink flowers in spring. Purple spring foliage turns bronzegreen in summer. Fruit fall is an issue so proper landscape location is important.

SPRING SNOW FLOWERING CRABAPPLE Malus baccata 'Spring Snow'

MATURE SIZE: 25' x 20' (8 m x 6 m) CROWN SHAPE: Rounded
FLOWERS: White EXPOSURE / HARDINESS: \( \sigma \) Zone 2

An attractive tree with fragrant, white flowers in the spring and glossy green foliage throughout the growing season. This cultivar does not produce fruit. Developed by Bruce Porter of Parkside, Saskatchewan.

STARLITE® FLOWERING CRABAPPLE Malus baccata 'Jeflite'

MATURE SIZE: 25' x 15' (8 m x 5 m) CROWN SHAPE: Upright

FLOWERS: White EXPOSURE / HARDINESS: O Zone 2

Derived from a cross between 'Spring Snow' and 'Rosthern', Starlite has upright branching. This cultivar also offers fragrant white flowers, glossy green foliage and tiny red fruit that are retained into winter. Excellent resistance to foliar diseases including apple scab.

THUNDERCHILD ROSYBLOOM CRABAPPLE Malus x adstringens 'Thunderchild'

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. Developed by Percy Wright of Saskatoon, Saskatchewan.

### Ostrya - Ironwood

IRONWOOD Ostrya virginiana

MATURE SIZE: 30' x 20' (10 x 6 m) CROWN SHAPE: Oval to rounded FALL FOLIAGE: Golden-yellow EXPOSURE / HARDINESS: ○ ● Zone 3

A slow-growing, medium-sized tree with slender spreading branches. Hop-like fruits add interest in late summer. Leaves persist into winter. Minnesota seed source.















### Phellodendron - Amur Cork Tree

 AMUR CORK TREE
 Phellodendron amurense

 MATURE SIZE:
 40' x 30' (13 x 10 m)
 CROWN SHAPE:
 Broad, spreading

 FALL FOLIAGE:
 Golden-yellow
 EXPOSURE / HARDINESS: ○ Zone 3

Unique medium-sized shade tree with compound leaves and spongy bark. Tolerates urban stresses and should be considered as a suitable substitute for ash species.

### Populus - Poplar / Aspen

ASSINIBOINE HYBRID POPLAR

Populus x 'Assiniboine'

MATURE SIZE: 50' x 15' (15 x 5 m)

FALL FOLIAGE: Yellow

CROWN SHAPE: Semi-upright

EXPOSURE / 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.

Balsam Populus balsamea

MATURE SIZE: 50' x 25' (15 x 8 m) CROWN SHAPE: Upright FALL FOLIAGE: Yellow EXPOSURE / HARDINESS:

FALL FOLIAGE: Yellow EXPOSURE / HARDINESS: O Zone 1

Native tree found across Canada. Leaves are oval-shaped leaves and glossy, dark-green in

appearance.

GUARDIAN® COLUMNAR ASPEN Populus x 'Jefguard'

MATURE SIZE: 40' x 10' (12 m x 3 m) CROWN SHAPE: Columnar

FALL FOLIAGE: Yellow EXPOSURE / HARDINESS: O Zone 2

A complex aspen poplar hybrid with a moderate level of bronze leaf disease resistance. A seedless tree, Guardian provides a fast-growing, vertical element to the prairie landscape. It represents the best replacement for Swedish Aspen.

NORTHWEST POPLAR Populus x jaackii 'Northwest'

MATURE SIZE: 50' x 40' (15 x 12 m) CROWN SHAPE: Broad, oval FALL FOLIAGE: Golden yellow EXPOSURE / HARDINESS: Zone 2

A fast-growing, seedless tree with large leaves. Valued as a shelterbelt tree due to its winter hardiness and drought tolerance. Best growth on moist soils. Suckering will be an issue.

PRAIRIE SKY HYBRID POPLAR Populus x canadensis 'Prairie Sky'

MATURE SIZE: 65' x 16' (21 x 5 m) CROWN SHAPE: Narrow, upright
FALL FOLIAGE: Yellow EXPOSURE / HARDINESS: 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.

SKYFEST COTTONWOOD POPLAR Populus deltoides 'Jefcot'

MATURE SIZE: 80' x 30' (24 x 9 m) CROWN SHAPE: Upright

FALL FOLIAGE: Yellow EXPOSURE / HARDINESS: O Zone 2

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

SUNDANCER HYBRID POPLAR Populus x 'ACWS151'

MATURE SIZE: 50' x 13' (15 x 4 m) CROWN SHAPE: Columnar

FALL FOLIAGE: Golden yellow EXPOSURE / HARDINESS: 
Zone 2

Hybrid poplar with narrow, upright form and outstanding growth rate. Excellent shelter tree for rural properties. Selected with resistance to bronze leaf disease which will attack Tower Poplar and Swedish Columnar Aspen. PFRA introduction.

TREMBLING ASPEN Populus tremuloides

Native tree noted for white bark and green foliage which quivers in the breeze. Golden fall colour. Susceptible to bronze leaf disease.



#### Prunus - Ornamental Cherry

GOLDSPUR® AMUR CHERRY Prunus maackii 'Jefspur'

MATURE SIZE: 15' x 10' (5 m x 3 m) CROWN SHAPE: Upright

FLOWERS: White racemes EXPOSURE / HARDINESS: Zone 2

A dwarf selection of Amur Cherry with controlled growth and unique tufts of dark green foliage. Small clusters of white flowers give rise to tiny black fruit. Golden fall colour. Discovered by Dr. Philip Ronald in Saskatoon, SK. CPBR #3,903, USPP #19,665

KLONDIKE® AMUR CHERRY Prunus maackii 'Jefdike'

MATURE SIZE: 25' x 15' (8 m x 5 m) **CROWN SHAPE:** Upright, rounded FLOWERS: White racemes EXPOSURE / HARDINESS: Zone 2

An improved selection of Amur Cherry with regular growth rate and improved resistance to frost cracking. Orange-red exfoliating bark. Developed by Jeffries Nurseries Ltd.

MING® AMUR CHERRY HYBRID Prunus x 'Ming'

MATURE SIZE: 25' x 15' (8 m x 5 m) **CROWN SHAPE:** Upright

EXPOSURE / HARDINESS: FLOWERS: White racemes 7one 2

A hybrid between Prunus maackii and Prunus kerassis developed at the University of Saskatchewan. Ming possesses a strong central leader with evenly spaced branching. A handsome landscape tree with limited fruit and exfoliating bark. Resistant to frost cracking.

SCHUBERT CHOKECHERRY Prunus virginiana 'Schubert'

MATURE SIZE: 25' x 20' (8 m x 6 m) CROWN SHAPE Oval rounded White racemes FLOWERS: EXPOSURE / HARDINESS:

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

SPUR SCHUBERT CHOKECHERRY Prunus virginiana 'Spur Schubert'

MATURE SIZE: 20' x 15' (8 m x 5 m) CROWN SHAPE Oval rounded FLOWERS: White racemes EXPOSURE / HARDINESS: Zone 2

Small, oval-shaped tree. Showy white flowers in spring followed by purple foliage in summer. More resistant to black knot than Canada Red.

#### Prunus - Ornamental Plum

MUCKLE HYBRID PLUM Prunus x nigrella 'Muckle'

MATURE SIZE: 15' x 10' (5 m x 3 m) **CROWN SHAPE:** Upright, rounded FLOWERS: Pink EXPOSURE / 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 CANADA PLUM Prunus nigra 'Princess Kay'

MATURE SIZE: 15' x 10' (5 m x 3 m) CROWN SHAPE: Upright, narrow Double white FLOWERS: EXPOSURE / HARDINESS: 

Tone 2

A hardy selection of native plum from the University of Minnesota. Fragrant, double white flowers and deep green foliage. Very few fruit. Excellent feature tree in the home landscape.

#### Pyrus - Ornamental Pear

**NAVIGATOR ORNAMENTAL PEAR** Pyrus x 'DurPSN303'

MATURE SIZE: 35' x 18' (12 x 6 m) CROWN SHAPE: Unright

FLOWERS: White EXPOSURE / HARDINESS: Zone 2

Medium-sized tree with a strong, upright crown form. White flowers give rise to small (1") fruit. Yellow-orange fall colour. Prairie Shade Nursery introduction.

#### Quercus - Oak

**BUR OAK** Quercus macrocarpa

MATURE SIZE: 80' x 60' (24 x 18 m) CROWN SHAPE: Rounded, open FALL FOLIAGE Golden to brown EXPOSURE / HARDINESS: Zone 2

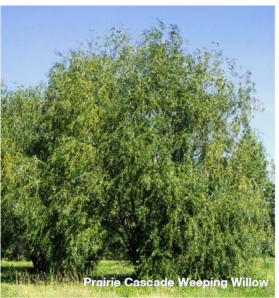
A native to Manitoba, Bur Oak is slow growing, long-lived, adaptable to a wide range of soils and is very tolerant to drought.















ADMIRATION® HYBRID OAK

Quercus x jackiana 'Jefmir'

MATURE SIZE: 40' x 30' (12 x 9 m)

FALL FOLIAGE: Yellow green

EXPOSURE / HARDINESS: Zone 2

An outstanding hybrid oak (Q. alba x Q. bicolor) found growing as a mature street tree in Saskatoon, SK. Admiration features an excellent growth rate, shaggy bark and glossy dark green foliage. Leaves turn golden in the fall and are retained into the winter. Bud grafted on Bur Oak rootstock. A Jeffries Nurseries introduction.

MAJESTIC SKIES® NORTHERN PIN OAK

Quercus ellipsoidalis 'Bailskies'

MAJESTIC SKIES® NORTHERN PIN OAKQuercus ellipsoidalis 'Bailskies'MATURE SIZE:60' x 45' (18 x 15 m)CROWN SHAPE:Broad, ovalFALL FOLIAGE:Scarlet-redEXPOSURE / HARDINESS:Zone 3

A large shade tree with a symmetrical form and straight branching, a distinct improvement over the species. Foliage is more substantial and darker green, and shows excellent red fall color. Prefers to grow in full sun with deep, well-drained soil.

SHOOTING STAR® NORTHERN PIN OAKQuercus ellipsoidalis 'DurMarg'MATURE SIZE:50' x 35' (15 x 12 m)CROWN SHAPE:Broad, ovalFALL FOLIAGE:Scarlet-redEXPOSURE / HARDINESS:Zone 2

A cold hardy selection of Northern Pin Oak, bud grafted on Bur Oak rootstock. The result is a shade tree that tolerates the dry, alkaline soils of the prairie region. Glossy green foliage turns deep red in October. Prairie Shade Nursery introduction.

### Salix - Willow

ACUTE LEAF WILLOW

MATURE SIZE: 60' x 30' (18m x 9 m)

TWIG COLOUR: Red-brown

CROWN SHAPE: Upright, rounded EXPOSURE / 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:
 Golden
 EXPOSURE / 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.

 LACE WEEPING WILLOW
 Salix babylonica 'Lace'

 MATURE SIZE:
 40' x 30' (12 x 9 m)
 CROWN SHAPE: Weeping

 TWIG COLOUR:
 Red-brown
 EXPOSURE / HARDINESS: ○ Zone 3

A fast-growing, weeping willow from China. Long, bright-green leaves turn yellow in fall. An excellent choice beside ponds or other water features.

LAUREL LEAF WILLOW Salix pentandra

MATURE SIZE: 60' x 30' (18 x 9 m) CROWN SHAPE: Upright, rounded TWIG COLOUR: Red-brown EXPOSURE / 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
TWIG COLOUR: Golden-yellow EXPOSURE / HARDINESS: Zo

The hardiest weeping willow for the prairies. Glossy, dark green leaves in summer and gold-

en stem colour in the winter. Prefers moist soils.

SILKY WHITE WILLOW Salix alba 'Sericea'

MATURE SIZE: 50' x 30' (15 x 9 m) CROWN SHAPE: Narrow, open SUMMER FOLIAGE: Silver EXPOSURE / 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: 30' x 20' (10 m x 6 m) CROWN SHAPE: Upright, rounded FALL FOLIAGE: Orange-red EXPOSURE / HARDINESS: ○ ▼ Zone 2

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

RUSSIAN MOUNTAIN ASH Sorbus aucuparia 'Rossica'

 MATURE SIZE:
 30' x 15' (10 m x 5 m)
 CROWN SHAPE: Upright, pyramidal

 FALL FOLIAGE:
 Orange-red
 EXPOSURE / HARDINESS: ○ ① Zone 2

A cold hardy selection of European Mountain Ash with a dense, upright crown, showy orange -red berries 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 EXPOSURE / HARDINESS:  $\bigcirc$  **1** 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.

### Svringa - Tree Lilac

JAPANESE TREE LILAC Syringa reticulata

MATURE SIZE: 23' x 20' (7 m x 6 m) CROWN SHAPE: Oval

Flowers: White, fragrant EXPOSURE / HARDINESS: O Zone 2

Grown from seed, these trees provide valuable diversity while preserving valuable traits such as cherry-like bark and outstanding creamy-white, fragrant flowers that bloom in June.

IVORY PILLAR TREE LILAC Syringa reticulata 'Willamette'

MATURE SIZE: 23' x 15' (7 m x 5 m) CROWN SHAPE: Pyramidal Flowers: White, fragrant EXPOSURE / HARDINESS: ○ Zone

Stunning white flowers adorn the tree in early summer, but what sets this selection apart is

the pyramid-like shape of its canopy. A Carlton Plants introduction.

IVORY SILK TREE LILAC Syringa reticulata 'Ivory Silk'

MATURE SIZE: 23' x 20' (7 m x 6 m) CROWN SHAPE: Compact, oval Flowers: White, fragrant EXPOSURE / HARDINESS: 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: 60' x 40' (18 x 12 m) CROWN SHAPE: Pyramidal to round FALL FOLIAGE: Golden EXPOSURE / HARDINESS: Zone 2

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

DROPMORE HYBRID LINDEN

Tilia x flavescens 'Dropmore'

MATURE SIZE: 50' x 30' (15 x 9 m) CROWN SHAPE: Broad, pyramidal FALL FOLIAGE: Golden (late) EXPOSURE / HARDINESS: Zone 2

A hybrid of American and Littleleaf Linden that is characterized by dark green foliage and a dense, pyramidal crown. Dropmore offers superior growth and cold hardiness over Littleleaf Linden. Fragrant summer flowers provide a food source for bees. Developed by the late Frank Skinner of Dropmore, Manitoba.

GLENLEVEN HYBRID LINDEN Tilia x flavescens 'Glenleven'

A hybrid of American and Littleleaf Linden with a straight trunk and large leaves. Attractive pyramidal form. Golden fall foliage colour. Developed by Sheridan Nursery.















### Tilia - Linden

MATURE SIZE: 40' x 25' (12 x 8 m) CROWN SHAPE: Cascading, pyramidal EXPOSURE / HARDINESS: Zone 2

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

 GREENSPIRE®
 LITTLELEAF LINDEN
 Tilia cordata 'Greenspire'

 MATURE SIZE:
 40' x 30' (12 x 10 m)
 CROWN SHAPE:
 Narrow pyramidal

 FALL FOLIAGE:
 Golden (late)
 EXPOSURE / HARDINESS:
 Zone 3

 An outstanding selection of Littleleaf Linden with a straight trunk, dense crown and leathery dark-green foliage. A suitable choice for street planting.

HARVEST GOLD® MONGOLIAN LINDEN

Tilia x mongolica 'Harvest Gold'

MATURE SIZE: 40' x 25' (12 x 8 m)

FALL FOLIAGE: Golden

CROWN SHAPE: Upright, oval

EXPOSURE / HARDINESS: Zone 2

An outstanding tree known for its upright form, disease-free foliage, golden fall colour and exfoliating bark. Developed by Jeffries Nurseries Ltd. USPP #12,232

MATURE SIZE: 50' x 30' (15 x 9 m)

CROWN SHAPE: Broad, pyramidal EXPOSURE / HARDINESS: 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. USPP #8,239.

TRUE NORTH AMERICAN LINDEN

MATURE SIZE: 60' x 30' (18 x 9 m)
FALL FOLIAGE: Golden

CROWN SHAPE: Upright
EXPOSURE / HARDINESS: Zone 2

A superior narrow form of the native American Linden selected by Rick Durand. Dark green summer foliage. Adapted to many soils, but will not tolerate drought.

#### Ulmus - Elm

AMERICAN ELM

Ulmus americana

MATURE SIZE: 65' x 40' (21 x 12 m)

CROWN SHAPE: Vase-shaped
FALL FOLIAGE: Golden

EXPOSURE / HARDINESS: Zone 2

Seedling of this useful native tree species. Attractive vase-like crown provides excellent shade. Tolerates urban conditions extremely well. Variable response to DED.

 BRANDON AMERICAN ELM
 Ulmus americana 'Brandon'

 MATURE SIZE:
 65' x 40' (21 x 12 m)
 CROWN SHAPE:
 Vase-shaped

 FALL FOLIAGE:
 Golden
 EXPOSURE / HARDINESS:
 Zone 2

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

dark-green foliage and umbrella-shaped crown.

PRAIRIE EXPEDITION® AMERICAN ELM

Ulmus americana 'Lewis & Clark'

 PRAIRIE EXPEDITION® AMERICAN ELM
 Ulmus americana 'Lewis & Clark'

 MATURE SIZE:
 60' x 40' (20 x 12 m)
 CROWN SHAPE:
 Vase-shaped

 FALL FOLIAGE:
 Golden
 EXPOSURE / HARDINESS:
 Zone 2

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

TRIUMPH® HYBRID ELM

MATURE SIZE: 60' x 40' (20 x 12 m)

FALL FOLIAGE: Yellow-green

DED-resistant, hybrid elm with strong branching, dark-green foliage and excellent pest resistance. Derived from a cross between hybrid elm cultivars: 'Accolade' and 'Vanguard'.

# **DECIDUOUS TREE SELECTION GUIDE**

### UNIQUE TREES **Weeping Form: Cutleaf Weeping Birch Royal Beauty Crabapple Lace Weeping Willow Prairie Cascade Willow** Golden Cascade Linden Weeping Caragana Topgraft Walker Caragana Topgraft usual Bark: Paper Birch Delta Hackberry Ironwood **Amur Corktree Amur Cherry Bur Oak** Admiration® Hybrid OakHarvest Gold Linden **Purple Summer Fo Royal Frost Birch** Gladiator® CrabappleMidnite Spire® Crabapple Purple Spire® Crabapple

### TREES FOR FALL COLOUR Orange / Red: Amur Maple Regal Celebration® Freeman Maple **Red Rocket Red Maple Prairie Rouge Red Maple** Inferno® Sugar Maple Unity® Sugar Maple Lord Selkirk Sugar Maple **Autumn Splendor Buckeye Ohio Buckeye** Golden: Paper Birch Parkland Pillar® Asian White Birch **Trembling Aspen Amur Cherry** American Linden Golden Cascade Linden Harvest Gold® Linden Red / Purple: Royal Crown® Amur Maple Majestic Skies® Northern Pin Oak Shooting Star® Northern Pin Oak

### TREES FOR FLOWERS **Snowbird Hawthorn** Spring Snow Crabapple Starlite® Flowering Crabapple **Princess Kay Plum Mountain Ash** Japanese Tree Lilac Limelight® Hydrangea Tree-form Nannyberry Viburnum Tree-form Snowball Viburnum Tree-form Toba Hawthorn **Emerald Spire® Crabapple** Gladiator® Flowering Crabapple **Pink Spires Flowering Crabapple** Midnite Spire® Crabapple Purple Spire® Crabapple **Royal Mist Flowering Crabapple** Muckle Plum Quickfire® Hydrangea Tree-form **Double Flowering Plum Topgraft Dwarf Korean Lilac Topgraft** Miss Kim Lilac Topgraft Green Spires® Hybrid Caragana American Linden

### TREES FOR WILDLIFE Seeds / Fruit: Paper Birch **Delta Hackberry** Emerald Spire® Crabapple Green Wall® Crabapple Midnite Spire® Crabapple Purple Spire® Crabapple Gladiator® Flowering Crabapple Pink Spires Flowering Crabapple Royal Mist® Flowering Crabapple Starlite® Flowering Crabapple Thunderchild Flowering Crabapple Goldspur® Amur Cherry Klondike® Amur Cherry **Spur Shubert Cherry** Blackhawk Mountain Ash **Russian Mountain Ash Showy Mountain Ash Nuts:** Ohio Buckeye Autumn Splendor Buckeye **Black Walnut Butternut** Bur Oak Shooting Star® Northern Pin Oak