#### Acer - Maple

CLUMP-FORM AMUR MAPLE		Acer ginnala	
MATURE SIZE:	20' x 15' (6 m x 5 m)	CROWN SHAPE:	Rounded
FALL FOLIAGE:	Red	HARDINESS:	Zone 2

Multi-stemmed specimen of this cold hardy species. Recognized for its deep-green, threelobed leaves. Produces red samaras in late summer and scarlet leaves in fall.

ROYAL CROWN®	AMUR MAPLE	Acer ginnala 'Je	efUM'	Garden
MATURE SIZE:	20' x 15' (6 m x 5 m)	CROWN SHAPE:	Rounded	
FALL FOLIAGE:	Burgundy-red	HARDINESS:	Zone 2	

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)	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:	Red	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	HARDINESS:	Zone 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 negundo	
MATURE SIZE:	50' x 30' (15 x 9 m)	CROWN SHAPE:	Rounded
FALL FOLIAGE:	Bright-yellow	HARDINESS:	Zone 2

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 <sup>®</sup> FREEMAN MAPLE		Acer x freemani	Acer x freemanii 'Jeffersred'	
MATURE SIZE:	40' x 30' (12 x 9 m)	CROWN SHAPE:	Dense oval	
FALL FOLIAGE:	Bright-red (late)	HARDINESS:	Zone 4	

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

REGAL CELEBRATI	ON <sup>®</sup> FREEMAN MAPLE	new	Acer x freemanii	'Jefcel'	Garden
MATURE SIZE: FALL FOLIAGE:	45' x 30' (12 x 9 m) Bright-red		CROWN SHAPE: HARDINESS:	Broad oval Zone 2	

New listing for 2018. A fast-growing hybrid between Red and Silver Maple with outstanding red fall colour in late September. Seedless selection shows rapid growth in prairie soils.

DEBORAH NORWAY MAPLE		Acer platanoides 'Deborah'	
MATURE SIZE:	40' x 30' (12 x 9 m)	CROWN SHAPE:	Broadly oval
SPRING FOLIAGE:	Purple	HARDINESS:	Zone 3b

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 platanoide	Acer platanoides 'Prairie Splendor'	
MATURE SIZE: SPRING FOLIAGE:	40' x 30' (12 x 9 m) Purple	CROWN SHAPE: HARDINESS:	Broadly oval Zone 3b	
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Purple foliage throughout the summer. Requires a well-drained, sheltered site in the prairies.

PRAIRIE ROUGE <sup>®</sup> RED MAPLE		Acer rubrum 'Jef	rouge'
MATURE SIZE: FALL FOLIAGE:	30' x 15' (12 x 8 m) Bright, red	CROWN SHAPE: HARDINESS:	Narrow, upright Zone 2
Now listing for Of	19 Colocted from NIM O	staria Drairia Davras is a na	www.accost trac.with

New listing for 2018. Selected from NW Ontario, Prairie Rouge is a narrow, accent tree with tolerance to alkaline soil and outstanding red fall colour in September. Limited pre-release.





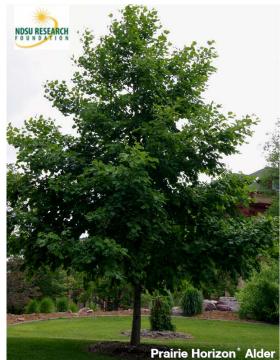






Hot Wings<sup>°</sup> Tatarian Maple







#### Acer - Maple

SILVER CLOUD <sup>®</sup> SILVER MAPLE		Acer saccharin	Acer saccharinum 'Silver Cloud'	
MATURE SIZE:	60' x 30' (18 x 9 m)	CROWN SHAPE:	Upright, oval	
FALL FOLLAGE	Yellow	HARDINESS.	Zone 3	

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

LORD SELKIRK S	UGAR MAPLE	Acer saccharur	<i>n</i> 'Jefselk'	Northern Starden
MATURE SIZE:	40' x 30' (12 x 9 m)	CROWN SHAPE:	Upright	
FALL FOLIAGE:	Orange-yellow	HARDINESS:	Zone 3	

A northern seed source of Sugar Maple with good adaptation to conditions in the southern prairies. Named in honor of the 200<sup>th</sup> anniversary of the Selkirk settlement.

INFERNO <sup>®</sup> SUGAF	R MAPLE	Acer saccharur	<i>n</i> 'Jeferno'	Garden
MATURE SIZE:	40' x 30' (12 x 9 m)	CROWN SHAPE:	Upright, ro	ounded
FALL FOLIAGE:	Orange-red	HARDINESS:	Zone 2	

Our most recent selection of Canada's national tree with exceptional orange-red fall colour. Prefers rich, well drained soil and a sheltered location. Jeffries Nurseries introduction.

<u>Unity® Sugar M</u>	APLE	Acer saccharur	<i>n</i> 'Jefcan'	Garden
MATURE SIZE:	40' x 30' (12 x 9 m)	CROWN SHAPE:	Upright, ro	ounded
FALL FOLIAGE:	Orange-yellow	HARDINESS:	Zone 3	

A cold hardy selection of Canada's national tree with 5-lobed foliage and yellow-orange fall colour. Prefers rich, well drained soil and a sheltered location. Jeffries Nurseries introduction.

HOT WINGS <sup>®</sup> TATARIAN MAPLE		Acer tataricum	Acer tataricum 'GarAnn'		
MATURE SIZE:	20' x 18' (7 x 6 m)	CROWN SHAPE:	Upright, spreading		
FALL FOLIAGE:	Yellow (late)	HARDINESS:	Zone 2		

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	Aesculus glabra	
MATURE SIZE:	40' x 30' (12 x 9 m)	CROWN SHAPE:	Rounded	
FALL FOLIAGE:	Orange-red	HARDINESS:	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		Aesculus x 'Autumn Splendor'		
MATURE SIZE:	35' x 25' (11 x 8 m)	CROWN SHAPE:	Oval to rounded	
FALL FOLIAGE:	Maroon-red	HARDINESS:	Zone 2	

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.

#### <u>Alnus - Alder</u>

PRAIRIE HORIZON	<sup>®</sup> MANCHURIAN ALDER	<i>Alnus hirsuta</i> 'H	arbin'	
MATURE SIZE:	35' x 20' (11 x 7 m)	CROWN SHAPE:	Upright	
FALL FOLIAGE:	Yellow	HARDINESS:	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	
MATURE SIZE:	40' x 25' (12 x 8 m)	CROWN SHAPE:	Weeping
FALL FOLIAGE:	Bright-yellow	HARDINESS:	Zone 2

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

CLUMP PAPER BI	RCH	Betula papyrife	ra
MATURE SIZE:	40' x 30' (12 x 9 m)	CROWN SHAPE:	Oval, rounded
FALL FOLIAGE:	Golden-yellow	HARDINESS:	Zone 2

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

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### <u>Betula - Birch</u>

SINGLE-STEM PAPER BIRCH		Betula papyrifera		
MATURE SIZE:	40' x 30' (12 x 9 m)	CROWN SHAPE:	Oval, rounded	
FALL FOLIAGE:	Golden-yellow	HARDINESS:	Zone 2	

Northern

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		<i>Betula platyphylla</i> 'Fargo'		
MATURE SIZE:	30' x 12' (10 x 4 m)	CROWN SHAPE:	Very upright	
FALL FOLIAGE:	Golden-yellow	HARDINESS:	Zone 2	

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

PARKLAND PILLAR <sup>®</sup> ASIAN WHITE BIRCH		Betula platyphylla 'Jefpark'		Garden
MATURE SIZE:	30' x 9' (10 x 3 m)	CROWN SHAPE:	Columnar	
FALL FOLIAGE:	Golden-yellow	HARDINESS:	Zone 2	

A columnar selection of Asian White Birch selected by Dwayne Beck of Parkland Nurseries in Red Deer, Alberta. Dark-green foliage turns a showy, golden yellow in fall. Features attractive white bark throughout the year. Jeffries Nurseries introduction. CPBR #4513, USPP #25,468

PRAIRIE DREAM <sup>®</sup> PAPER BIRCH		<i>Betula papyrifera</i> 'Varen'	
Mature Size:	50' x 35' (15 x 11 m)	CROWN SHAPE:	Broad oval
Fall Foliage:	Golden-yellow	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

ROYAL FROST <sup>®</sup> HYBRID BIRCH		<i>Betula x</i> 'Royal Frost'	
MATURE SIZE:	40' x 20' (12 x 6 m)	CROWN SHAPE:	Upright
SUMMER FOLIAGE:	Purple	HARDINESS:	Zone 3b

A hybrid between cultivars 'Whitespire' and 'Crimson Frost'. Royal Frost offers burgundy foliage from spring through summer. White bark develops with maturity. Resistance to Bronze Birch Borer.

#### Caragana - Caragana

GREEN SPIRES <sup>®</sup> HYBRID CARAGANA		<i>Caragana x</i> 'Je	farb'
MATURE SIZE:	12' x 8' (4 x 2.5 m)	CROWN SHAPE:	Upright, rounded
FALL FOLIAGE:	Golden-yellow	HARDINESS:	Zone 2

A seedless hybrid from a cross between *Caragana arborescens* and *C. frutex*. Dark green foliage is resistant to insects and disease. 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	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.

### Crataegus - Hawthorn

SNOWBIRD HAWTHORN		Crataegus x mordenensis 'Snowbird'		
MATURE SIZE: FLOWERS:	20' x 15' (6 m x 5 m) Double-white	CROWN SHAPE: HARDINESS:	Upright, rounded 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	

MATURE SIZE:20' x 15' (6 m x 5 m)FLOWERS:White, then pink

Crataegus x mordenensis 'Toba' CROWN SHAPE: Upright, rounded HARDINESS: Zone 3b

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





 Delta Hackberry













#### Fraxinus - Ash

MANCANA MANCHURIAN ASH		Fraxinus mandshurica 'Mancana'	
MATURE SIZE:	40' x 35' (13 x 11 m)	CROWN SHAPE:	Oval
FALL FOLIAGE:	Golden	HARDINESS:	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 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	HARDINESS:	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 americ	Fraxinus americana 'Jefwis'	
MATURE SIZE:	50' x 30' (15 x 9 m)	CROWN SHAPE:	Upright	
FALL FOLIAGE:	Purple	HARDINESS:	Zone 2	

A seedless selection of White Ash selected from a northern Wisconsin seed source by Dr. Philip Ronald. Nobility<sup>®</sup> possesses upright branching, oval-shaped crown and clean foliage. Foliage turns a deep purple colour early in the fall. A Jeffries Nurseries introduction.

PRAIRIE SPIRE <sup>®</sup> GREEN ASH		Fraxinus pennsylvanica 'Rugby'	
MATURE SIZE:	50' x 30' (15 x 9 m)	CROWN SHAPE:	Upright, oval-shaped
FALL FOLIAGE:	Golden	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. NDSU Introduction.

### 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	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.

### <u>Juglans - Walnut</u>

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

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

BUTTERNUT		Juglans cinerea	2
MATURE SIZE:	45' x 30' (15 x 9 m)	CROWN SHAPE:	Broad globe-shaped
FALL FOLIAGE:	Light-yellow	HARDINESS:	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.



Try these caliper sized specimens in an easy-to-move box pot. Grown in spaced plots with trunk anchorage these trees develop a dense canopy.



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### Malus - Ornamental Crabapple

	ROSYBLOOM CRABAPPLE	Maluc x adatring	gens 'Jefgreen'
MATURE SIZE:	20' x 8' (6 m x 2.5 m)	CROWN SHAPE:	Columnar
FLOWERS:	Pink	HARDINESS:	Zone 3
	on related to Purple Spire. Silv n spring and red fruit in late su		
GLADIATOR® ROS	YBLOOM CRABAPPLE	Malus x adstring	gens 'Durleo'
MATURE SIZE: FLOWERS:	20' x 13' (6 m x 4 m) Pink	CROWN SHAPE: HARDINESS:	Upright Zone 2
	loom with glossy purple leaves wn form. Prairie Shade Nursen		
PINK SPIRES ROS	YBLOOM CRABAPPLE	Malus x adstring	gens 'Pink Spires'
MATURE SIZE:	20' x 12' (6 m x 4 m)	CROWN SHAPE:	Narrow, upright
FLOWERS: This upright growe	Lavender-pink r has red-purple spring foliage	HARDINESS: maturing to green a	Zone 2 as season progresses.
	vender-pink in colour; fruit is re		
PURPLE SPIRE® R	OSYBLOOM CRABAPPLE	Malus x adstring	gens 'Jefspire'
MATURE SIZE: FLOWERS:	20' x 6' (6 m x 2 m) Rose-pink (few)	CROWN SHAPE: HARDINESS:	Columnar Zone 3
	standing for its compact, colur blowed by purple fruit. Introduc		
ROYAL BEAUTY R	OSYBLOOM CRABAPPLE	Malus x adstring	gens 'Royal Beauty'
MATURE SIZE: FLOWERS:	9' x 6' (3 m x 2 m) Rose-pink	CROWN SHAPE: HARDINESS:	Weeping Zone 2
	ing tree with pink flowers and throughout the winter months.		Small dark-red fruit
ROYAL MIST <sup>®</sup> RO	SYBLOOM CRABAPPLE	Malus x adstring	nens 'Jefmist'
MATURE SIZE:	20' x 9' (6 m x 3 m)	CROWN SHAPE:	Upright
FLOWERS:	Fuchsia-pink	HARDINESS:	Zone 2
	oom resulting from a cross bet tstanding deep-pink flowers in		
SHAUGHNESSY C	OHEN ROSYBLOOM CRAB	Malus x adstring	gens 'S. Cohen'
MATURE SIZE: FLOWERS:	25' x 20' (8 m x 6 m) Fuchsia-pink	CROWN SHAPE: HARDINESS:	Rounded Zone 2
One of the first cra	bapples to leaf in the spring, S eep-pink flowers. A Morden Re	Shaughnessy Cohen	offers red-tinted foliage
SPRING SNOW FL	OWERING CRABAPPLE	Malus baccata '	Spring Snow'
MATURE SIZE:			
FLOWERS:	25' x 20' (8 m x 6 m) White	CROWN SHAPE: HARDINESS:	Rounded Zone 2
An attractive tree v	· · · · · ·	HARDINESS: he spring and glossy	Zone 2
An attractive tree v	White with fragrant, white flowers in the ason. This cultivar does not p	HARDINESS: he spring and glossy	Zone 2 y green foliage through-
An attractive tree wout the growing se	White with fragrant, white flowers in the ason. This cultivar does not p	HARDINESS: he spring and glossy roduce fruit.	Zone 2 y green foliage through-
An attractive tree wout the growing set <b>STARLITE<sup>®</sup> FLOWE</b> MATURE SIZE: FLOWERS: Derived from a cro This cultivar also o	White with fragrant, white flowers in the ason. This cultivar does not p RING CRABAPPLE 25' x 15' (8 m x 5 m)	HARDINESS: he spring and glossy roduce fruit. <u>Malus baccata</u> CROWN SHAPE: HARDINESS: d 'Rosthern', Starlite possy green foliage al	Zone 2 y green foliage through- <u>Jefstar</u> Upright Zone 2 has upright branching. nd tiny red fruit that are
An attractive tree wout the growing set STARLITE® FLOWE MATURE SIZE: FLOWERS: Derived from a cro This cultivar also or retained into winter	White with fragrant, white flowers in the ason. This cultivar does not p <b>ERING CRABAPPLE</b> 25' x 15' (8 m x 5 m) White was between 'Spring Snow' and offers fragrant white flowers, glo	HARDINESS: he spring and glossy roduce fruit. <u>Malus baccata</u> CROWN SHAPE: HARDINESS: d 'Rosthern', Starlite possy green foliage and diseases including a	Zone 2 y green foliage through- <u>Jefstar</u> Upright Zone 2 has upright branching. nd tiny red fruit that are
An attractive tree wout the growing set STARLITE® FLOWE MATURE SIZE: FLOWERS: Derived from a cro This cultivar also or retained into winter	White with fragrant, white flowers in the ason. This cultivar does not p <b>ERING CRABAPPLE</b> 25' x 15' (8 m x 5 m) White with the set of the set	HARDINESS: he spring and glossy roduce fruit. <u>Malus baccata</u> CROWN SHAPE: HARDINESS: d 'Rosthern', Starlite possy green foliage and diseases including a	Zone 2 y green foliage through- <u>Jefstar</u> Upright Zone 2 has upright branching. nd tiny red fruit that are apple scab.

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.

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Collection

# **DECIDUOUS TREES**

#### Ostrya - Ironwood

IRONWOOD		Ostrya virginiana		
MATURE SIZE:	30' x 20' (10 x 6 m)	CROWN SHAPE:	Oval to rounded	
FALL FOLIAGE:	Golden-yellow	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. Tolerant of dry locations. Minnesota seed source.

### Populus - Poplar / Aspen

ASSINIBOINE HYBRID POPLAR		Populus x 'Assiniboine'		
MATURE SIZE:	50' x 15' (15 x 5 m)	CROWN SHAPE:	Semi-upright	
FALL FOLIAGE:	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.

GUARDIAN <sup>®</sup> COLUMNAR ASPEN		Populus x 'Jefguard'		Garden
MATURE SIZE:	40' x 10' (12 m x 3 m)	CROWN SHAPE:	Columnar	
FALL FOLIAGE:	Yellow	HARDINESS:	Zone 2	

A complex aspen poplar hybrid with a moderate level of bronze leaf disease resistance. A male seedless tree, Guardian provides a fast-growing, vertical element to the prairie land-scape. Young trees may require some shearing to develop a fullness. Growth rate similar to other columnar aspen poplars.

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.

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	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 deltoid	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.

SUNDANCER HYBRID POPLAR		Populus x 'ACWS151'	
MATURE SIZE:	50' x 13' (15 x 4 m)	CROWN SHAPE:	Columnar
FALL FOLIAGE:	Golden yellow	HARDINESS:	Zone 2

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

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. Golden fall colour. Susceptible to bronze leaf disease.

### Prunus - Cherry

Goldspur® Am		Prunus maacki	i 'Jefspur'	Northern
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. 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



Northern H

	<u>Prunus -</u>	Cherry		
KLONDIKE® AMUR	CHERRY	Prunus maackii '	Jefdike'	Northern
MATURE SIZE: FLOWERS:	25' x 15' (8 m x 5 m) White racemes	CROWN SHAPE: HARDINESS:	Upright, ro Zone 2	ounded

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 <sup>®</sup> AMUR CHE	RRY	new	Prunus maackii	''Ming'
MATURE SIZE:	25' x 15' (8 m x 5 m)		CROWN SHAPE:	Upright
FLOWERS:	White racemes		HARDINESS:	Zone 2

New listing for 2018. A unique selection of Amur Cherry with vigorous growth rate, glossy foliage and brown-red exfoliating bark.

SCHUBERT CHOKECHERRY		Prunus virginiana 'Schubert'		
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 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	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 - 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 CANADA 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 and deep green foliage. Excellent feature tree in the home landscape.

#### Quercus - Oak

BUR OAK		Quercus macro	ocarpa	
MATURE SIZE:	80' x 60' (24 x 18 m)	CROWN SHAPE:	Rounded, open	
FALL FOLIAGE:	Golden to brown	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.

SHOOTING STAR <sup>®</sup> NORTHERN PIN OAK		Quercus ellipsoidalis 'DurMarg'		
MATURE SIZE:	50' x 35' (15 x 12 m)	CROWN SHAPE:	Broad, oval	
FALL FOLIAGE:	Scarlet-red	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.

ADMIRATION <sup>®</sup> HYBRID OAK		Quercus x jacki	<i>Quercus x jackiana</i> 'Jefmir'	
MATURE SIZE:	40' x 30' (12 x 9 m)	CROWN SHAPE:	Pyramidal	
FALL FOLIAGE:	Yellow green	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.













**Black Hawk Mountain Ash** 





# **DECIDUOUS TREES**

Salix - Willow

#### ACUTE LEAF WILLOW

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

Red-brown

Salix acutifolia CROWN SHAPE: Upright, rounded

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	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	HARDINESS:	Zone 3

Fast growing, weeping willow from China. Long, bright-green leaves turn yellow in fall.

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
TWIG COLOUR:	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.

SILKY WHITE WILLOW		Salix alba 'Sericea'	
MATURE SIZE:	50' x 30' (15 x 9 m)	CROWN SHAPE:	Narrow, open
SUMMER FOLIAGE:	Silver	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	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	HARDINESS:	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	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:	Orange-red	HARDINESS:	Zone 3b

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.



#### Syringa - Tree Lilac

Northern **#** 

GOLDEN ECLIPSE TREE LILAC		Syringa reticulata 'Golden Eclipse'	
MATURE SIZE:	23' x 20' (7 m x 6 m)	CROWN SHAPE:	Compact, upright
Flowers:	White, fragrant	HARDINESS:	Zone 2

A small accent tree with golden-yellow and green variegated foliage combined with creamywhite, fragrant flowers that bloom in late June. J.C. Bakker Nurseries introduction.

IVORY PILLAR TREE LILAC		Syringa reticulata 'Willamette'	
MATURE SIZE:	23' x 15' (7 m x 5 m)	CROWN SHAPE:	Pyramidal
Flowers:	White, fragrant	HARDINESS:	Zone 2

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	HARDINESS:	Zone 2

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	Tilia americana	
MATURE SIZE: FALL FOLIAGE:	60' x 40' (18 x 12 m) Golden	CROWN SHAPE: HARDINESS:	Pyramidal to round 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.

DROPMORE HYBRID LINDEN		Tilia x flavescens 'Dropmore'	
MATURE SIZE:	50' x 30' (15 x 9 m)	CROWN SHAPE:	Broad, pyramidal
FALL FOLIAGE:	Golden (late)	HARDINESS:	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:	40' x 30' (12 x 9 m)	CROWN SHAPE:	Broad, pyramidal
FALL FOLIAGE:	Golden (late)	HARDINESS:	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 LITTLELEAF LINDEN		Tilia cordata 'Golden Cascade'	
MATURE SIZE:	40' x 25' (12 x 8 m)	CROWN SHAPE:	Cascading, pyramidal
FALL FOLIAGE:	Golden	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 <sup>®</sup> LITTLELEAF LINDEN		<i>Tilia cordata</i> 'Greenspire'	
MATURE SIZE:	40' x 30' (12 x 10 m)	CROWN SHAPE:	Narrow pyramidal
FALL FOLIAGE:	Golden (late)	HARDINESS:	Zone 3

A suitable choice for street planting with a straight trunk, dense crown and leathery darkgreen foliage.

HARVEST GOLD®	Mongolian Linden	Tilia mongolica	'Harvest Gold'	MGarden
MATURE SIZE:	40' x 25' (12 x 8 m)	CROWN SHAPE:	Upright, oval	
FALL FOLIAGE:	Golden	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

Norlin <sup>®</sup> Littleleaf Linden		<i>Tilia cordata</i> 'Ro	nald'
MATURE SIZE:	50' x 30' (15 x 9 m)	CROWN SHAPE:	Broad, pyramidal
FALL FOLIAGE:	Golden	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.





Golden Cascade Linc













Triumph<sup>®</sup> Hybrid Elm



# **DECIDUOUS TREES**

#### *<u>Tilia - Linden</u>*

TRUE NORTH AMERICAN LINDEN	<i>Tilia americana '</i> Duros'

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

 CROWN
 SHAPE:
 Upright

 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.

### <u>Ulmus - Elm</u>

AMERICAN ELM		Ulmus americana	
MATURE SIZE:	65' x 40' (21 x 12 m)	CROWN SHAPE:	Vase-shaped
FALL FOLIAGE:	Golden	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	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'	
MATURE SIZE:	60' x 40' (20 x 12 m)	CROWN SHAPE:	Vase-shaped
FALL FOLIAGE:	Golden	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.

DISCOVERY <sup>®</sup> JAPANESE ELM		Ulmus davidiar	Ulmus davidiana japonica 'Discovery'	
MATURE SIZE:	40' x 30' (12 x 9 m)	CROWN SHAPE:	Vase-shaped	
FALL FOLIAGE:	Golden	HARDINESS:	Zone 3	

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. USPP #10,558.

TRIUMPH <sup>®</sup> HYBRID ELM		Ulmus x 'Morton Glossy'		
MATURE SIZE:	60' x 40' (20 x 12 m)	CROWN SHAPE:	Vase-shaped	
FALL FOLIAGE:	Yellow-green	HARDINESS:	Zone 3	

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

#### NORTHERN GARDEN INTRODUCTIONS

Quality shade trees developed for use in the Canadian prairies and northern great plains

**ROYAL CROWN<sup>°</sup> AMUR MAPLE REGAL CELEBRATION<sup>°</sup> FREEMAN MAPLE INFERNO° SUGAR MAPLE** LORD SELKIRK SUGAR MAPLE **UNITY<sup>®</sup> SUGAR MAPLE** PARKLAND PILLAR° ASIAN WHITE BIRCH **NOBILITY° WHITE ASH** EMERALD SPIRE<sup>®</sup> COLUMNAR CRABAPPLE PURPLE SPIRE<sup>®</sup> COLUMNAR CRABAPPLE **ROYAL MIST<sup>®</sup> ROSYBLOOM CRABAPPLE STARLITE<sup>°</sup> FLOWERING CRABAPPLE GUARDIAN° HYBRID ASPEN** SKYFEST<sup>®</sup> POPLAR **KLONDIKE<sup>°</sup> AMUR CHERRY GOLDSPUR<sup>°</sup> AMUR CHERRY ADMIRATION° HYBRID OAK GOLDEN CASCADE<sup>°</sup> LINDEN** HARVEST GOLD° LINDEN **NORLIN<sup>®</sup> LINDEN** 



## Northern **#**

## **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

#### Isual Bark:

- Paper Birch Delta Hackberry
- Ironwood
- **Goldspur® Amur Cherry**
- Klondike<sup>®</sup> Amur Cherry
- Bur Oak
- Admiration<sup>®</sup> Hybrid Oak Harvest Gold Linden

### Purple Summer Fo

- **Royal Frost Birch**
- Gladiator<sup>®</sup> Crabapple
- Purple Spire<sup>®</sup> Crabapple Spur Schubert Cherry

### TREES FOR FLOWERS

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- Snowbird Hawthorn
  - **Toba Hawthorn**
  - **Spring Snow Crabapple**
- Starlite<sup>®</sup> Flowering Crabapple
- **Princess Kay Plum**
- Mountain Ash
  - Ivory Pillar Tree Lilac
  - **Golden Eclipse Tree Lilac**
- Limelight Hydrangea Tree-form Nannyberry Viburnum Tree-form Snowball Viburnum Tree-form

#### **Emerald Spire® Crabapple** Gladiator<sup>®</sup> Flowering Crabapple **Pink Spires Flowering Crabapple** Purple Spire<sup>®</sup> Crabapple

- **Royal Mist Flowering Crabapple** Muckle Plum
- **Quickfire Hydrangea Tree-form**
- **Double Flowering Plum Topgraft**
- Dwarf Korean Lilac Topgraft
- Miss Kim Lilac Topgraft

**Caragana Topgrafts** 

American Linden

### **TREES FOR FALL COLOUR**

#### Orange / Red:

- Amur Maple
  - Autumn Blaze Freeman Maple
  - **Regal Celebration Freeman Maple**
  - Inferno<sup>®</sup> Sugar Maple
  - Unity<sup>®</sup> Sugar Maple
  - Lord Selkirk Sugar Maple
  - Autumn Splendor Buckeye
  - **Ohio Buckeye**

#### Golden:

- **Paper Birch**
- Parkland Pillar<sup>®</sup> Asian White Birch
- Ironwood
- **Trembling Aspen**
- **Goldspur® Amur Cherry**
- American Linden
- Golden Cascade Linden
- Harvest Gold<sup>®</sup> Linden

#### Red / Purple:

- **Royal Crown® Amur Maple**
- Nobility<sup>®</sup> White Ash
- Shooting Star Northern Pin Oak

#### TREES FOR WILDLIFE

#### Seeds / Fruit:

- **Paper Birch**
- Hackberry
- **Emerald Spire® Crabapple**
- **Gladiator® Flowering Crabapple** •
- Pink Spires Flowering Crabapple
- **Royal Mist Flowering Crabapple**
- Starlite<sup>®</sup> Flowering Crabapple
- Thunderchild Flowering Crabapple
- **Goldspur® Amur Cherry**
- Klondike<sup>®</sup> Amur Cherry
- Spur Shubert Cherry Blackhawk Mountain Ash
- **Russian Mountain Ash**
- Oakleaf Mountain Ash
- Showy Mountain Ash

#### Nuts:

#### Ohio Buckeye Autumn Splendor Buckeye

- Black Walnut
- Butternut
- Bur Oak
  - **Shooting Star Northern Pin Oak**