

2024 Tree Catalog



ORNAMENTAL TREE
FRUIT TREE
SMALL FRUIT

DAY COUNTY CONSERVATION DISTRICT

2024 CATALOG



TABLE OF CONTENTS

SHADE/ORNAMENTAL TREES	PAGE	2
<ul style="list-style-type: none"> • ASPEN, PRAIRIE GOLD (2) • ASPEN, QUAKING (3) • BIRCH, RENAISSANCE OASIS (4) • COFFEETREE, KENTUCKY (5) • CRABAPPLE, EMERALD SPIRE (6) • CRABAPPLE, PRAIRIEFIRE (7) • CRABAPPLE, SUGAR TYME (8) • ELM, JEFFERSON (9) • ELM, NORTHERN EMPRESS (10) • ELM, TRIUMPH (11) • HONEYLOCUST, NORTHERN ACCLAIM (12) • IRONWOOD (13) • LINDEN, GREENSPIRE (14) • LINDEN, REDMOND (15) • MAPLE, FALL FIESTA (16) • MAPLE, FIREFALL (17) • MOUNTAIN ASH, SHOWY (18) • OAK, ADMIRATION (19) • OAK, PRAIRIE STATURE (20) • OAK, RED (21) • OHIO BUCKEYE, AUTUMN SPLENDOR (22) 		
APPLES	PAGE	23
<ul style="list-style-type: none"> • CONNELL RED (24) • FIRESIDE (24) • HARALRED (25) • HONEYCRISP (25) • KINDERKRISP (26) • RED REGENT (26) • SWEET SIXTEEN (27) • ZESTAR! (27) 		
PEARS	PAGE	28
APRICOT, CHERRY, PLUM, PEACH	PAGE	29
SMALL FRUIT	PAGE	32

TREE

TREE

Prairie Gold® Aspen | *Populus tremuloides* 'NE Arb'



Plant description

Narrow, pyramidal Nebraska native with light green leaves in summer turning golden yellow in the fall. The leaves rustle at the slightest breeze and are resistant to leaf spot. Adaptable to high elevations, drought, heat and humidity, and a range of soil types, thereby expanding the range of this mountain species. Plant as a specimen or in groups or groves for a naturalized effect. Introduced by J. Frank Schmidt Nursery in cooperation with the Nebraska Statewide Arboretum.

Height: 30'-40'

Spread: 15'

Shape: Narrow, pyramidal

Exposure: Full Sun

Foliage: Light green

Fall Foliage: Golden yellow

Zone: 4-7

Quaking Aspen | *Populus tremuloides*



Plant description

The small leaves of this native tree tremble in the slightest breeze for a beautiful effect. It is indifferent to soil conditions, and can be found in moist, shallow, rocky, or clay soils. The bark is an attractive greenish white. This is an excellent tree for naturalizing. The seed strain we use at Bailey Nurseries is resistant to black spot.

Height: 60-80'

Spread: 30'

Shape: Pyramidal in youth, rounded at maturity

Exposure: Full Sun

Foliage: Green

Fall Foliage: Gorgeous yellow

Zone: 2-7

TREE

Renaissance Oasis® Paper Birch | *Betula papyrifera* 'Oenci'



Plant description

The most drought-tolerant birch in the Renaissance Series. The juvenile bark is an outstanding red-bronze, turning white with attractive exfoliation. Dense, broad pyramidal form. Dark green leaves turn yellow in fall. Selected for resistance to the bronze birch borer. Developed by Tom Pinney.

Height: 50-60'

Spread: 30-40'

Shape: Pyramidal

Exposure: Full Sun

Foliage: Medium to dark green

Fall Foliage: Yellow

Zone: 3-6

TREE

Kentucky Coffeetree | *Gymnocladus dioica*



Plant description

This picturesque tree has deeply furrowed bark and stout branches that are particularly handsome in winter. It prefers deep, moist soil and full sun, but is adaptable to many conditions such as alkaline soil, salt, and drought. The mahogany seed pods are long and leathery.

Height: 50-60'

Spread: 40-50'

Shape: Open, spreading

Exposure: Full Sun

Foliage: Bluish-green

Fall Foliage: Yellow

Zone: 4-8

TREE

Emerald Spire™ Crabapple | *Malus x adstringens 'Jefgreen' PP23,863*



Plant description

A hardy and truly small tree, Emerald Spire™ is slow growing with a columnar compact form. Bright fuchsia colored buds open to pink flowers in the spring. Plentiful ornamental red 1" fruit follows, and due to the compact canopy, fruit drop is concentrated into a small area. Dark green to purple leaves have remarkable disease resistant turning yellow in the fall. Prefers moist, well drained soil. This Crabapple is a great choice for an accent tree, used as a screen, or for small spaces.

Height: 15'

Spread: 6'

Shape: Columnar

Exposure: Full Sun

Foliage: Maroon-copper to green

Fall Foliage: Insignificant

Zone: 2-7

TREE

Prairifire Crabapple | *Malus 'Prairifire'*



Plant description

This disease resistant cross by Dr. Dan Dayton, University of Illinois, has especially good foliage retention during summer. It blooms later than most crabs. The bark is a glossy dark red with numerous prominent lenticels, and the fruit does not drop. 1996 Iowa Tree of the Year.

Height: 15-20'

Spread: 20'

Shape: Upright, spreading becoming rounded

Exposure: Full Sun

Zone: 4-7

TREE

Sugar Tyme® Crabapple | *Malus 'Sutyzam'*



Plant description

This disease resistant crab was a 1999 Michigan Growers' Choice Award winner. It has crisp green foliage and pale buds that open to snowy white flowers which completely cover the tree. Spectacular in the landscape as the rich red fruits remain on the tree all year. A Lake County 'ZAM' Introduction.

Height: 18'

Spread: 15'

Shape: Upright, spreading

Exposure: Full Sun

Zone: 4-7

TREE

Jefferson American elm | *Ulmus americana* 'Jefferson'



Plant description

Umbrella shaped crown with dark green leaves that emerge early in spring and turn yellow in the fall. An outstanding tolerance of Dutch elm disease as well as city conditions including salts, drought, and pollution. Adaptable to a wide variety of soil conditions and pH. A U.S. National Arboretum Plant Introduction.

Height: 60-70'

Spread: 50'

Shape: Umbrella shaped crown

Exposure: Full Sun

Foliage: Dark green

Fall Foliage: Yellow

Zone: 4-7

TREE

Northern Empress Japanese Elm | *Ulmus davidiana* var. *Japonica* 'Burgundy Glow' (RFM-74)



Plant description

A very hardy small to medium sized growing elm with a rounded crown, open branching, and attractive summer and fall foliage. Fall foliage changes from green to apricot-orange to burgundy-red before leaf drop. Size and form permit use in smaller homeowner and business landscapes, parks, and boulevard plantings.

Height: 28'

Spread: 24'

Shape: Rounded open crown

Exposure: Full Sun

Foliage: Medium green

Fall Foliage: Advancing fall color changing from an apricot-orange to burgundy-red before leaf drop.

Zone: 3-6

TREE

Triumph™ Elm | *Ulmus 'Morton Glossy'*



Plant description

This selection resulted from a controlled cross between Vanguard™ elm and Accolade® elm, conducted by Dr. George Ware at the Morton Arboretum. Introduced through Chicagoland Grows®, it has an upright habit with strong branching, lustrous dark green foliage and excellent disease and pest resistance.

Height: 60'

Spread: 35-40'

Shape: Upright

Exposure: Full Sun

Foliage: Glossy, deep green

Fall Foliage: Yellow

Zone: 4-7

TREE

Northern Acclaim® Honeylocust | *Gleditsia triacanthos* var. *inermis* 'Harve'



Plant description

This cultivar was developed at North Dakota State University, where it outperformed other honeylocust cultivars in winter hardiness. Thornless and seedless, it has a rather upright form similar to Skyline®, and gradually widens with age. This sturdy, vigorous tree is quite drought-resistant as well.

Height: 35-45'

Spread: 30-35'

Shape: Symmetrical & upright, becoming spreading with age

Exposure: Full Sun

Foliage: Dark green

Fall Foliage: Yellow

Zone: 3-6

TREE

Ironwood | *Ostrya virginiana*



Plant description

This slow-growing, hardy, medium-sized tree has slender, spreading branches. Hop-like fruits add interest in late summer and the persistent brown leaves add winter interest. Good for street or lawn, it is tolerant of dry locations. 2008 GreatPlants® for the Great Plains winner.

Height: 30-50'

Spread: 25'

Shape: Oval to rounded

Exposure: Full Sun

Foliage: Bright green

Fall Foliage: Golden yellow

Zone: 3-9

TREE

Greenspire® Linden | *Tilia cordata* 'Greenspire'



Plant description

Very suitable for street planting, this 1998 Iowa Tree of the Year has a straight trunk, rich foliage and fragrant, pale yellow flowers.

Height: 40-50'

Spread: 30-35'

Shape: Oval

Exposure: Full Sun

Foliage: Leathery, dark green

Fall Foliage: Yellow

Zone: 4-7

TREE

Redmond Linden | *Tilia americana* 'Redmond'



Plant description

A valuable tree for street planting, 'Redmond' has the largest leaves of the lindens. The dense foliage is glossy green with bright yellow autumn color. Voted 2000 Urban Tree of the Year by the Society of Municipal Arborists.

Height: 40-60'

Spread: 25-30'

Shape: Pyramidal, uniform

Exposure: Full Sun

Foliage: Glossy, light green

Fall Foliage: Bright yellow

Zone: 3-8

TREE

Fall Fiesta® Sugar Maple | *Acer saccharum* 'Bailsta'



Plant description

One look is all you'll need to see that Fall Fiesta® is superior to the sort. The branching is full and symmetrical. Leathery, glossy, deep green leaves are resistant to leaf tatter and leafhopper damage. A rapid grower, easy to transplant and also resistant to sun scald and frost cracks. Outstanding fall color, shows far more oranges and reds than other sugar maples. Prefers a moist yet well-drained soil with a slight acidity for optimum growth.

Height: 50-75'

Spread: 50'

Shape: Upright, rounded

Exposure: Full Sun

Foliage: Glossy, leathery green

Fall Foliage: Orange, red, yellow

Zone: 3-7

TREE

Firefall™ Maple | *Acer x freemanii* 'AF #1' PP15,593



Plant description

Firefall™ has an upright-oval form with good branch angles. This selection is male and therefore does not produce nuisance seeds. The foliage is an attractive medium green throughout the summer. Fall color is bright orange to scarlet and develops fairly early. This is a distinct advantage over some existing Freeman maple cultivars that color later and often do not develop much color in northern regions before freezing temperatures cause the foliage to drop. University of Minnesota introduction.

Height: 40-60'

Spread: 30-40'

Shape: Upright, oval

Exposure: Full Sun

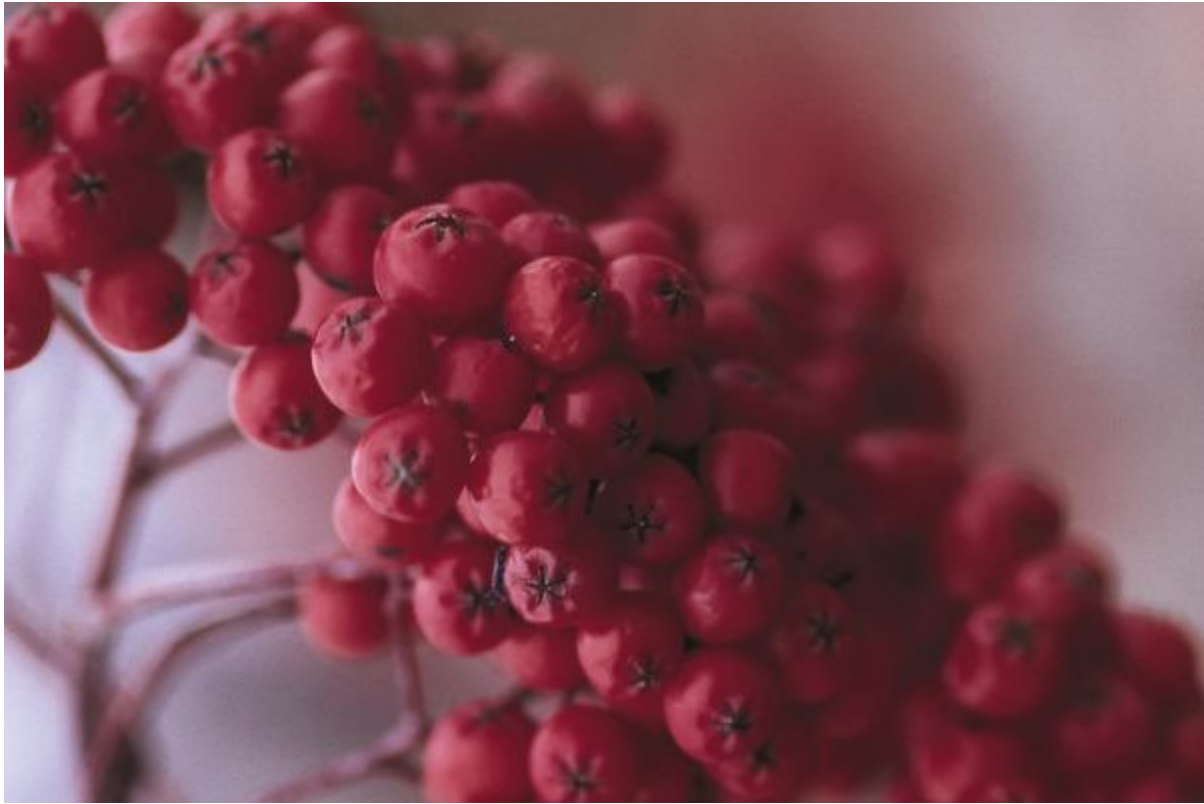
Foliage: Medium green

Fall Foliage: Bright orange to scarlet

Zone: 4

TREE

Showy Mountain Ash | *Sorbus decora*



Plant description

This smaller ornamental tree is grown for its white flowers, handsome foliage, and showy red fruit. The hardiest of the species in this country, it is slow growing and resistant to disease. Own root.

Height: 20-25'

Spread: 20'

Shape: Rounded

Exposure: Full Sun

Foliage: Dark green

Fall Foliage: Red

Zone: 2-6

TREE

Admiration® Hybrid Oak | *Quercus x jackiana* 'Jefmir'



Plant description

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

Height: 40'

Spread: 30'

Shape: Pyramidal

Exposure: Full Sun

Foliage: Dark green

Fall Foliage: N/A

Zone: 2

TREE

Prairie Stature® Oak | *Quercus x bimundorum* 'Midwest'



Plant description

An outstanding tree in the landscape featuring emerald-green, semi-glossy, leathery foliage with reddish coloration in autumn. Quite dense, pyramidal form. Hybrid oak of English Oak(*Q. robur*)x White Oak (*Q. alba*). Introduced in collaboration North Dakota State University and North Central Regional Plant Introduction Station, Iowa State University, Ames, Iowa.

Height: 30-40'

Spread: 25-30'

Shape: Pyramidal

Exposure: Full Sun

Foliage: Emerald green

Fall Foliage: Reddish purple

Zone: 3-8

TREE

Red Oak | *Quercus x rubra*



Plant description

The fastest growing oak and one of the easiest to transplant, this tree is great for street use or as a landscape tree. The foliage is dense and lustrous and leaves hang on the tree into winter. Named the 1999 Iowa Tree of the Year.

Height: 60-80'

Spread: 50'

Shape: Pyramidal in youth, rounded at maturity

Exposure: Full Sun

Foliage: Glossy, dark green

Fall Foliage: Red to red-brown

Zone: 3-8

TREE

Autumn Splendor Buckeye | *Aesculus x arnoldiana* 'Autumn Splendor'



Plant description

Buckeyes are beautiful native trees but this one is special because of its brilliant red fall color. Spring brings large white panicles of blooms that are touched with red and yellow. The foliage shows good disease resistance to scorch and leaf blotch. Autumn Splendor was named for its vivid maroon-red fall color. Prefers moist soil and full sun for best flower production. From the University of Minnesota.

Height: 30-35'

Spread: 25-30'

Shape: Rounded

Exposure: Full Sun

Foliage: Dark green

Fall Foliage: Red

Zone: 3-8

Apples (*Malus*)

Varieties marked (*) are grafted on a semi-dwarfing rootstock (S-M7) which will produce trees approximately 60% the size of standard apple trees. This will generally result in trees approximately 12-15' tall and 14' wide at maturity. This rootstock will cause trees to produce fruit at an earlier age-usually 4-5 years after planting.

Trunk caliper is generally 11/16".

Apples do benefit from cross pollination. Chose multiple varieties with similar bloom time.

APPLES	AVG Ripening	Blooms	Zone	Flavor	Texture	Fresh Eating	Pies	Sauce	Baking	Storage
Connell Red Apple	Mid-October	Mid-Season	4	Sweet	Crisp	Good	Fair	Fair	Good	Very Good
Fireside Apple	Mid-October	Mid-Season	4	Sweet	Crisp	Very Good	Fair	Fair	Good	Very Good
Haralred® Apple	Late Sept / Ea Oct	Late Season	3	Tart	Crisp	Very Good	Very Good	Good	Very Good	Very Good
Honeycrisp Apple	Late September	Mid-Season	4	Sweet	Crisp	Excellent	Good	Good	Good	Excellent
KinderKrisp Apple	Late August	Early Season	4	Sweet	Crisp	Excellent	Good	Good	Good	Very Good
Red Regent Apple	Early October	Late Season	4	Tart	Crisp	Excellent	Good	Good	Good	Very Good
Sweet Sixteen Apple	Mid / Late Sept	Mid-Season	4	Sweet	Crisp	Very Good	Fair	Good	Good	Fair
Zestar!® Apple	Late August	Early Season	4	Sweet	Crisp	Excellent	Very Good	Very Good	Very Good	Very Good

Semi-Dwarf Rootstock

*Connell Red
*Red Regent
*Sweet Sixteen
*Zestar

Standard Rootstock

Fireside
Haralred
Honeycrisp
Red Regent

Connell Red Apple | *Malus 'Connell Red'*



Plant description

('McIntosh' x 'Longfield') University of Minnesota, 1943. A red blush mutation of 'Fireside' apple. Similar to 'Fireside' except that it has more intense red color. Hardy, heavy bearer. Large size. Excellent for eating or cooking. Distinctive flavor. Fruit keeps well until April or May. Unsuitable pollinator for 'Fireside'.

Fireside Apple | *Malus 'Fireside'*



Plant description

('McIntosh' x 'Longfield') University of Minnesota, 1943. Large, red striped fruit with a sweet, pleasant flavor. Excellent flavor good for eating. Good storage life. One of the most popular apples in Minnesota. Resistant to cedar-apple rust. Unsuitable pollinator for 'Connell Red'.

Haralson Apple | *Malus 'Haralson'*

Plant description

University of Minnesota, 1923. Named after Charles Haralson, superintendent of the U of MN Fruit Breeding Farm. A natural semi-dwarf tree that produces medium-sized red fruit. Hard, crisp and tart. Good dual purpose apple. One of the most popular apples in Minnesota. Often bears fruit the first year. Prone to biennial bearing. Keeps well, will store until March. Fine hardy, winter variety. Unsuitable pollinator for Haralred®.

Honeycrisp | *Malus 'Honeycrisp'*



Plant description

('Keepsake' x unnamed seedling) University of Minnesota, 1991. An exciting apple that is exceptionally crisp and juicy. Flavor is sweet but well-balanced. Excellent storage life, up to 7 months. Has been rated equal to or higher in overall quality than 'Haralson', 'Honeygold' or 'Keepsake' in winter storage trials. Ripens in late September in Minnesota and stores like a late season variety. Has become an outstanding commercial and home orchard variety because of its explosive crispness, flavor and storage life. CPBR #1007, C®

KinderKrisp Apple | *Malus 'KinderKrisp'*



Plant description

Exceptional flavor and crisp texture, much like its parent Honeycrisp, this early ripening variety features much smaller fruit. Perfect size for snacking or kid's lunches, with a good balance of sweet flavors and a crisp, juicy bite. Outstanding variety for homeowners, flowering early in the season and ripening in late August, the fruit is best fresh from the tree, hanging on for an extended period.

Red Regent Apple | *Malus 'Red Regent'*

Plant description

('Daniels Red Duchess' x 'Delicious' Red) University of Minnesota, 1963. Very popular apple in Minnesota. Medium to large red apple. Flesh is juicy and crisp. Flavor is an outstanding balance of sweet and tart. Excellent for fresh eating and cooking. Good storage life. Becoming one of the most popular apples in Minnesota.



Sweet Sixteen Apple | *Malus 'Sweet Sixteen'*

Plant description

University of Minnesota, 1978.
Medium-sized red striped apple with crisp, juicy texture. Excellent sweet, unusual flavor - like cherry candy. Outstanding dessert apple. Fireblight resistant. Can be slow to come into bearing - better on dwarf rootstock. MNRC. Good success in zone 3b.



Zestar!® Apple | *Malus 'Minnewashta'*



Plant description

('State Fair' x Minnesota selection)
University of Minnesota, 1998. A wonderful new apple cultivar from the the University of MN. At last, an early apple that is crisp and juicy! Best known for its excellent sweet tart flavor. Has a much longer storage life than other early apples. Excellent for fresh eating and cooking. Ripens in late August in Minnesota.

Pears (*Pyrus*)

Parker Pear | *Pyrus 'Parker'*



Height: 12-15'
Spread: 8-12'
Exposure: Full Sun
Zone: 3-8

Plant description

1934 University of Minnesota introduction. Open-pollinated seedling of a Manchurian pear. Large, yellow-bronze fruit. Fine grained, tender and juicy. Upright and vigorous grower. Pollinator for 'Luscious'.

Luscious Pear | *Pyrus 'Luscious'*



Height: 12-15'
Spread: 8-12'
Exposure: Full Sun
Zone: 4-8

Plant description

SDSU introduction 1973 (South Dakota E31 x Ewart). Juicy, sweet, medium to small bright yellow fruit. Blooms early May. Tree globe shaped. Glossy green foliage, red fall color. Excellent dessert pear for northern Great Plains. Fire blight resistant. Pollen-sterile, cannot be used to pollinate a second pear tree. 'Parker' is a good pollinator.

Apricot, Cherry, Plum, Peach

(*Prunus*)

Generally, apricots benefit from two varieties. The cultivars we selected are self-fruitful. Cherries are self-fruitful while plums need a pollinator. Peach is self-fruitful.

Brookcot Apricot | *Prunus 'Brookcot'*



Height: 10-15'

Spread: 8-12'

Exposure: Full Sun

Zone: 3-8

Plant description

(Manchurian apricot seedling) 1980. Bright yellowish orange with a red blush, fruit is juicy with good flavor for fresh eating or canning. Semi-freestone fruit ripens in early August, 1.25" diameter at maturity. Self-fruitful, however yields improve with cross-pollination.

Contender Peach | *Prunus x 'Contender'*

Plant description

A freestone peach with bright yellow flesh. Matches 'Reliance' in cold-hardiness and tolerance of spring frosts. Sweet, extra-juicy fruit is an absolute delight for fresh eating, canning, baking, and freezing. Self-pollinating. 'Contender' ripens mid-to-late August.

Height: 12-15'

Spread: 15-18'

Exposure: Full Sun

Zone: 4-8

Evans Bali Cherry | *Prunus cerasus* 'Evans Bali'



Height: 15-20'
Spread: 10-12'
Exposure: Full Sun
Zone: 3-8

Plant description

Deep, dark red fruit 1" in diameter and excellent for baking and fresh eating. The fruit is much sweeter than other sour cherries. Extremely hardy buds.

First Editions® Sweet Cherry Pie™ Cherry | *Prunus* 'Eubank'



Height: 15'
Spread: 12'
Shape: Upright
spreading
Exposure: Full Sun
Foliage: Dark green
Zone: 4-7

Plant description

From Wisconsin orchardist Bill Eubank, this new sour pie cherry has the sweetest tasting cherries we've ever sampled. Although, not quite for fresh eating like a 'Bing', they are fantastic for jams, jellies, and pies. With its compact size, this is a great tree for the home garden or small orchard.

Toka Plum | *Prunus 'Mount Royal'*



Height: 15-20'

Spread: 12-16

Exposure: Full Sun

Zone: 3-8

Plant description

Red - South Dakota Experiment Station introduction, 1911. One of the best pollinators. A medium-sized, richly flavored variety with beautiful apricot color.

Waneta Plum | *Prunus 'Waneta'*



Height: 10-15'

Spread: 8-12'

Exposure: Full Sun

Zone: 3-8

Plant description

Red - South Dakota Experiment Station introduction, 1913. Produces well the first season after planting. One of the best market plums. Fruit is large, red, sweet, juicy and of good quality.

Small Fruit

Mary Washington Asparagus | *Asparagus 'Mary Washington'*



A strong growing and productive strain, producing long, thick spears in May and early June. Suitable for freezing.

Height: 3-4'

Spread: 2-3'

Exposure: Full Sun

Zone: 3-7

Caroline Raspberry | *Rubus 'Caroline'*

This is a University of Maryland variety that has proven to be one of the most productive varieties for the East and Midwest. It is considered to be the new standard for everbearing varieties. Fruit is larger than 'Heritage', more productive and the taste is very flavorful. 'Caroline' is vigorous and more tolerant of root rot and yellow rust than 'Heritage'. Fruits earlier than 'Heritage'. Leaf coverage reduces sunscald on berry.

Height: 3-4'

Spread: 3-4'

Exposure: Full Sun

Zone: 4-7



Killarney Raspberry | *Rubus 'Killarney'*

Summer bearing. Attractive red berries with great aroma and flavor. Excellent for freezing, canning and of course pie. One of the most disease resistant varieties, making it very easy to maintain. Sturdy growth habit. Released in Manitoba in 1961, thus very winter hardy. A distinct improvement over 'Latham'.

Height: 3-4'

Spread: 3-4'

Exposure: Full Sun

Zone: 3-7

All Star Strawberry | *Fragaria x ananassa* 'All Star'



Plant description

The fruit has excellent flavor and the plant is resistant to verticillium wilt disease. The entire crop ripens in June, mid-to-late season.

Height: 4-10"

Spread: 8-12"

Exposure: Full Sun

Zone: 4-10

Ft. Laramie Strawberry | *Fragaria x ananassa* 'Ft. Laramie'

Plant description

Large scarlet-red berries with honey-sweet flavor. Firm texture is perfect eating fresh, freezing and preserves. Everbearing, producing berries from summer to fall.

Height: 4-10"

Spread: 10-14"

Exposure: Full Sun

Zone: 3-10



Chipmans Canada Red Seed Source Rhubarb | *Rheum 'Chipmans Canada Red'*



Plant description

Bright red stems are delicious for sauces and pies. One of the sweetest of the red rhubarb. Perennial. (Zone 3-8).

Height: 18"

Spread: 24"

Exposure: Full Sun

Zone: 3-8