

NEW INTRODUCTIONS FOR 2024

DECIDUOUS TREES

Birch, Emerald Flare® Tianshanica

Betula tianshanica 'EmerDak'

30-40' x 12-18'

Zone 4

A narrowly pyramidal birch that has attractive white exfoliating bark with gray and slight orange undertones. This North Dakota State University introduction is cold hardy (trials in 3b) and tolerant of higher pH soils and drought. Best in full sun with well-drained soil.



Cherry, Pink Flair®

Prunus sargentii 'JFS-KW58'

25' x 15'

Zone 3

This flowering cherry is narrow and upright in form, but compact in height. Clusters of fragrant, single pink blooms avoid frost damage by flowering a week or two later than the species. Fall color is consistently bright orange-red, and its upright symmetry and attractive bark give this tree year-round interest. Does best in full sun and is drought tolerant once established.



Coffeetree, True North™ Kentucky

Gymnocladus dioica 'UMNSynergy'

50-60' x 25-35'

Zone 4

This large, tough shade tree is notable for its narrow and upright-oval form, strong branching structure, and its lack of fruit and seeds. It has blue-green leaves that turn a soft yellow in fall. Rugged, scaly bark also add interest. Tolerant of tough urban conditions including, cold, heat, and drought. Pre-



Crabapple, Ivory Spear®

Malus 'JFS KW214MX' PP 31,076

18-20' x 7-8'

Zone 4

This densely upright, narrow crabapple has deep pink buds that open to white flowers in the spring. Its clean and disease free leaves form a uniform column of dark green foliage that turn yellow in the fall. Bright cherry red fruits persist into late autumn. Does best in full sun, adaptable to many dif-



Ginkgo, Goldspire

Ginkgo biloba 'Blagon'

35-45' x 8-12'

Zone 4

This cultivar forms a densely branched, narrow, symmetrical spire. Its leathery, fan-like foliage emerges rich green and turns golden yellow in autumn. Pest and disease resistant. Grows well in sun to part shade in well-drained soil. Drought tolerant.



Honeylocust, Street Keeper®

Gleditsia triacanthos 'Draves' PP 21,698

40-45' x 20'

Zone 4

Ideal for city streets due to the tight, narrow form and ascending branch structure that is only half as wide as other cultivars. Light green foliage emerges in spring, matures to a very deep green and turns yellow in the fall. Grows best in full sun and is very adaptable to both dry and moist loca-



Maple, Princeton Gold® Norway

Acer platanoides 'Princeton Gold' PP 6,727

35-45' x 30'

Zone 4

Bright yellow-gold leaves emerge in early spring and persist all season, adding a burst of color to the landscape. It grows moderately into a medium sized tree with an oval crown. Prefers to be grown in sun to part shade with afternoon shade. Protect bark from sunscald when young.



Redbud, Northern Herald®

Cercis canadensis 'Pink Trim' (RFM-56)

18-20' x 20-22'

Zone 3

One of the most cold hardy redbuds on the market! It has dense, rounded crown that produces a profusion of rose-pink flowers in spring that provide an early-season nectar source for hummingbirds. The green, leathery-textured leaves are heat and wind tolerant. It produces little fruit and has a



NEW INTRODUCTIONS FOR 2024

EVERGREENS

Arborvitae, Primo®

Thuja occidentalis 'IslPrim'

4' x 1'

Zone 4

A mini arborvitae that has a naturally sculpted, spire-like growth habit and richly textured foliage. The green foliage takes on a bronze tone in winter. Perfect for miniature landscapes or container gardening. It develops into an elegant small tree at maturity. Grows best in full sun to light shade.



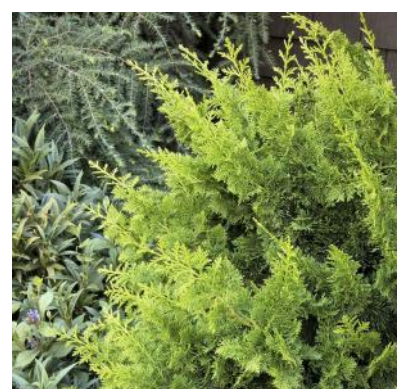
Chamaecyparis, Jade Waves™ Fernspray False Cypress

Chamaecyparis obtusa 'MonYur' PP 29,503

6-8' x 3-4'

Zone 4

An improved selection with a more compact, uniform habit on an attractive pyramidal form. Branches curve gracefully and hold sprays of fern-like green foliage that takes on a bronze hue in winter. Great for screening, or as a large accent in landscape. Does best in full sun with well-drained soil and protection from harsh wind.



Juniper, Moonglow

Juniperus scopulorum 'Moonglow'

18-20' x 6-8'

Zone 3

Flashy, soft-textured, silvery-blue foliage on a dense, compact-branching, pyramidal form. It produces attractive silver-blue berries from late spring to late winter. Excellent for screens, hedges, and group plantings. Needs full sun but is very adaptable to both dry and moist growing conditions. Deer-



Yew, Everlow

Taxus x media 'Everlow'

2-3' x 4-5'

Zone 4

This low growing yew has striking green needles that are resistant to winter burn. It has a slow growth rate and maintains its short stature with little pruning. Showy red fruit. More sun tolerant than other cultivars, but still prefers part to full shade.



NEW INTRODUCTIONS FOR 2024

FRUIT TREES

Peach, Reliance

Prunus persica 'Reliance'

12-14' x 12-14'

Zone 4

Reliably hardy in zone 4, this peach is vigorous and fast growing. Soft pink blossoms are profuse in mid to late spring and are followed by a heavy crop of medium-sized fruit that is mild and sweet. The peaches are firm and free-stone with red-blushed yellow skin. It has a rounded crown of dark green



NEW INTRODUCTIONS FOR 2024

DECIDUOUS SHRUBS

Diervilla, Nightglow™

Diervilla splendens 'El Madrigal' PP 28,060

2-3' x 2-3'

Zone 4

Dark burgundy plum foliage and bright yellow flowers contrast nicely on this compact, non-invasive, deer resistant shrub. Bees and butterflies are attracted to the blooms that begin in early summer and continue throughout fall. Tolerates light shade and drought conditions. Foliage color is best in full sun.



Dogwood, Prairie Fire

Cornus alba 'Prairie Fire'

5-7' x 5-7'

Zone 3

This dogwood has incredible yellow foliage and orange-red twigs is very tolerant of urban conditions and drought-resistant. The yellow foliage is retained in the sun but becomes more chartreuse in the shade and turns red in fall. Small creamy-white flowers arrive in May are followed by white berries in the summer. Very adaptable, grows in sun or shade, wet or dry soil.



Hydrangea, Puffer Fish®

Hydrangea paniculata 'NCHP1' PP 35,316

3-5' x 3-5'

Zone 3

A slightly larger, more puffed up Bobo®, with fluffy pure white blooms that age to lime green. Flowers from mid summer until frost and are held upright on strong stems. It has a tight, compact, upright habit of semi-arching branches and a rapid growth rate. Grows best in full sun with rich, loamy, moist, well-drained soil but is adaptable to clay soil.



Lilac, Baby Kim®

Syringa x 'SMNSDTP' PP 32,969

2-3' x 2-3'

Zone 3

One of the smallest lilacs on the market with fragrant, purple flowers and glossy, dark green foliage. The flowers attract birds and butterflies. It has a round, compact growth habit and is rarely bothered by deer or disease. Does not require pruning. Plant in full sun with well-drained soil.



Rose, All the Rage

Rosa 'BAIrage'

3-4' x 3-4'

Zone 4

Tight coral buds open to peachy-apricot blooms with luminous yellow centers. The flowers mature to a lipstick pink and are recurrent bloomers giving the plant a multi-colored effect all season. Butterflies love the nectar –rich blooms. Lush, vigorous growth and a rounded habit with very disease re-



Rose, Champagne Wishes

Rosa 'BAIcham'

3-4' x 2-3'

Zone 4

Clusters of soft apricot buds open to blooms of antique white which mature to clear white. It is a repeat bloomer that is easy to care for. It has an upright, rounded growth habit with medium green foliage is disease resistant. This rose grows best in full sun with reasonably moist soil.



Rose, Paint the Town

Rosa 'BAItown' PP 18,060

2-3' x 2-4'

Zone 4

Everblooming red, hybrid tea-shaped blooms cover the disease resistant, glossy, dark green foliage all season long. It has a spreading to mounded growth habit that stays compact and tight. Pollinators and butterflies love the long season blooms. Best performance when planted in full sun, with



Weigela, Electric Love™

Weigela x 'ZR1' PP 30,065

1-2' x 2-3'

Zone 4

Vibrant red, bell-shaped flowers on a low mound of dark foliage. Great for containers or low borders. Attracts bees, hummingbirds and other pollinators. Thrives in full sun to part shade with well-drained, mulched soil.



NEW INTRODUCTIONS FOR 2024

PERENNIALS

Allium, Millenium

Allium 'Millenium'

15-20" x 12-15"

Zone 4

Round globes of bright rosy purple flowers on strong stems are held above the thick, glossy green leaves. It forms a compact clump with fragrant flowers and foliage. Drought tolerant; deer and rabbit resistant. Best in sun to part shade,



Aster, Showmakers® Blue Bayou

Aster novi-belgii 'Showmakers Blue Bayou'

10-12" x 14-18"

Zone 4

Double violet-blue pompom shaped flowers cover the compact, bushy foliage from late summer to fall. This dense dwarf, clump-forming, perennial develops into a neat rounded mass of flowers and deep green foliage with no pinching



Dianthus, Mountain Frost™ Ruby Glitter

Dianthus 'KonD1400K6' PP 33,461

8-10" x 10-12"

Zone 4

Fragrant, red blooms with creamy white blotches emerge in spring and continue blooming throughout the summer and fall. Tidy mounds of strong, silvery green foliage makes a great landscape border. Does well in full sun and tolerates wet or



Dicentra, Gold Heart

Dicentra spectabilis 'Gold Heart'

18-24" x 24-36"

Zone 3

Mounded foliage is golden yellow in part shade and chartreuse in deep shade. Arching sprays of pink and white heart-shaped blooms appear in spring. Thrives in part shade with well drained soil. Keeping it consistently watered in summer



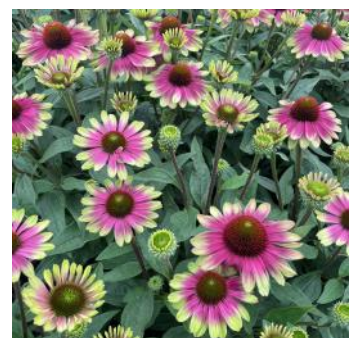
Echinacea, Sweet Sandia

Echinacea 'TNECHSS' PP 33,560

16-20" x 15-16"

Zone 4

Flowers have broad, deep pink centers and lime green edges. Blooms from mid-summer to frost on a compact, upright form. Tolerant of heat and humidity. Prefers full sun with well-drained soil. Deer resistant, pollinator friendly.



Heliopsis, Bleeding Hearts

Heliopsis helianthoides var. *scabra* 'Bleeding Hearts'

40-45" x 24"

Zone 3

New intense orange red flowers mature to golden orange with red centers. Blooms from mid-summer to mid-fall. Deep bronze-green leaves and black flower stems create a bushy, well-branched form. Full sun to light shade with



Heuchera, Northern Exposure™ Black

Heuchera x 'TNHEUNEB' PP 30,583

10" x 22-24"

Zone 3

Ruffled, maroon-black leaves with red undersides form a dense mound. Foliage remains fresh late into the season and is very cold hardy. Tall, dainty white flowers on tall stems bloom from May to June. Performs well in both full sun and



Hibiscus, Cranberry Punch®

Hibiscus moscheutos 'Whit XX'

24-36" x 24-36"

Zone 4

This dwarf hibiscus has dark red flowers that bloom all summer. Deep green, red-veined leaves form a tidy, compact, dense mound. It is heat and drought tolerant. Plant in full sun with moist, well drained soil.



NEW INTRODUCTIONS FOR 2024

GROUNDCOVERS & GRASSES

Asarum, Wild Ginger

Asarum canadense

6-8" x 12-18"

Zone 3

Large, velvety, heart-shaped leaves grow in colonies, spreading vegetatively through spreading rhizomes. Small bronze flowers are concealed by the foliage. This dense ground cover grows best in shade or part shade in cool, moist areas.



Miscanthus, Huron Sunrise

Miscanthus sinensis 'Huron Sunrise'

60-72" x 36"

Zone 4

Clumps of green with silver mid-ribs develop very full, burgundy seedheads in late summer and become silvery-white plumes by fall. Foliage turns golden in autumn. Very adaptable, can tolerate light shade. Best in full sun. Drought tolerant.



Schizachyrium, Chameleon Little Bluestem

Schizachyrium scoparium 'Chameleon' PP 31,339

18-24" x 18-24"

Zone 3

Bright white and green striped leaves appear in early spring. In late summer, it develops a strong flush of pink and purple. Its compact habit fits in any garden. Salt and drought tolerant, low maintenance. Grows best in full sun with well-

