# Ro <br> Bachman's WHOLESALE NURSERY \& HARDSCAPES Your Trusted Partner 



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Bachman'sWHOLESALE NURSERY \& HARDSCAPES Your Trusted Partner


## BachmansWholesale.com

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## WELCOME TO BACHMAN'S 2O2O!

We are excited to present to you our 2020 Nursery Wholesale catalog. Thank you for the many wonderful comments regarding the newly-designed format last year. The team works hard to include excellent plant information and photography to make the catalog a strong resource and a source of inspiration to assist in the design and installation of many beautiful and valued landscapes. New this year is a curated list of hardgoods products, providing an easy quick reference. In addition, all of the items in the catalog are also available on our website for landscape professionals, www.bachmanswholesale.com.

The entire Bachman's Wholesale Nursery and Hardscapes team is Your Trusted Partner. With over 125 years of combined nursery experience, you can feel confident calling one of Bachman's sales staff members to help you with your landscape needs. We work hard to provide what you need, when and how you need it. We also take pride in providing the finest Bachman's-grown plants from our nursery and greenhouses. For thirty-six years, we have grown some of the finest plants available in this market, as well as sending our buyers to visit numerous other trusted growers from across the country to supplement our own production and ensure we are able to supply you with top quality product when you need it. However, we understand the desire for "Bachman'sGrown" product, so for 2020 we are adding additional production ground for container shrubs. And, we are excited to introduce nearly 100 new varieties of plants to our collection!

Investments in our business are necessary to grow and evolve, but not easy in our current labor market. Now more than ever, our industry needs to focus on recruiting and retaining an educated, engaged, and productive work force. The industry also needs to focus on consumer marketing to the next generation, as well as environmental and sustainability efforts to help us all grow profitably. The Minnesota Nursery and Landscape Association Foundation supports research, promotes career development, and provides scholarships in partnership with MNLA affiliated firms. Bachman's Wholesale Nursery and Hardscapes is a collector for the MNLA Foundation Research and Education Partner's Fund. Thank you to the firms who are supporting the important work of the MNLA Foundation by contributing $1 / 4$ of $1 \%$ of invoiced sales. If you are not currently participating, please ask any member of our sales team how to sign up. Together, we can make a difference and grow a brighter future.

As always, thank you for your business. We are here to provide you the best product selection, quality, and customer service!

Our Spring Open House is on Wednesday, March 25, 2020. We are looking forward to seeing you there!

Sincerely,


Susan Bachman West
President

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## Five Ways to Save <br> at Bachman's <br> 

1. Larger Quantity Discounts for "Bachman's-Grown" Container Plant Material* Container-Grown Perennials and Shrubs SAVE 20\%

100+

## Watch for the symbol throughout the catalog for eligible varieties.

* Discounts are for same size and variety of plant only. Plants must be picked up or delivered at one time to receive discount. Please call or see our "Bachman's-Grown" container plant list for eligible varieties, sizes \& pricing. V.I.P. discounts do not apply.

2. Larger "Field Direct" Discounts for "Bachman's-Grown" Trees*

## Watch for the symbol throughout the catalog for eligible varieties.

* Discounts are for "Bachman's-Grown" trees purchased "Field Direct" during the spring and fall digging seasons. Please call or see our "Field Direct" list for availability and pricing.
* "Field Direct" discounts also apply for "Gro-Bag" trees (where applicable) throughout the season. Please call or see our "Field Direct" list for availability and pricing.

3. Quantity Discounts for 2020*

Container-Grown Evergreens, Perennials, Shrubs

| Save $10 \%$ | Save $15 \%$ |
| :---: | :---: |
| $25-49$ | $50+$ |

Container-Grown Groundcovers
(Must be purchased in full flats to receive discount)
Save $10 \%$ Save $15 \%$

10-19 flats
20+ flats
Container-Grown Evergreen, Ornamental and Shade Trees
Save 10\% Save 15\%
10-24 25+
B\&B Shrubs, Evergreen, Ornamental and Shade Trees
$\begin{array}{cc}\text { Save } 10 \% & \text { Save } 15 \% \\ 10-24 & 25+\end{array}$
*Discounts are for same size and variety of plant only. Plants must be picked up or delivered at one time to receive discount. V.I.P. discounts do not apply.

## 4. Direct Ship Discounts

Please ask about "Special Savings" for larger quantities of B\&B and container-grown nursery stock that can be direct shipped from our grower to you.
5. Volume Incentive Plan (V.I.P.)

Earn an even larger V.I.P. discount in 2021 because ALL products purchased in 2020 including hardgoods, "Field Direct" nursery stock, discounted nursery stock, etc. qualify to build volume for your V.I.P. discount in 2021.

You will receive your V.I.P. discount on all purchases of regularly priced plant material including perennials, evergreens, shrub roses, shrubs and trees. Discounted nursery stock, "Field Direct" nursery stock, "Direct Shipped" nursery stock, "In Ground" nursery stock, hardscapes supplies, and delivery charges do not qualify for V.I.P. discount.

Your V.I.P. discount for 2021 will be based on the following schedule and will be determined by your total purchases made in the calendar year of 2020.

In addition to your V.I.P. savings, Bachman's V.I.P. customers receive a monthly mailing, which includes notification of any upcoming sales and specials.

All terms must be met to qualify for V.I.P. discounts.

| Amount of Total Purchases | V.I.P. Discount |
| :---: | :---: |
| $5,000+$ | $2 \%$ |
| $10,000+$ | $3 \%$ |
| $20,000+$ | $4 \%$ |
| $30,000+$ | $5 \%$ |
| $40,000+$ | $6 \%$ |
| $60,000+$ | $7 \%$ |
| $80,000+$ | $8 \%$ |
| $100,000+$ | $10 \%$ |
| $150,000+$ | $11 \%$ |
| $200,000+$ | $12 \%$ |
| $250,000+$ | $13 \%$ |
| $300,000+$ | $14 \%$ |
| $350,000+$ | $15 \%$ |

## WHOLESALE DISCOUNTS AT BACHMAN'S RETAIL LOCATIONS

Take advantage of convenient shopping at any of our retail stores.*

Apple Valley<br>7955 W. 150 ${ }^{\text {TH }}$ STREET

Fridley
8200 UNIVERSITY AVE NE

Minneapolis
6010 LYNDALE AVE SO

Eden Prairie
770 PRAIRIE CENTER DR

Maplewood
2600 WHITE BEAR AVE

Plymouth
$100506^{\text {TH }}$ AVE NO
*Discounts not available at Lund's \& Byerly's locations.

- 20\% OFF Retail Price on Annuals, Tropicals, Perennials, Evergreens, Shrubs, and Potted Trees.
- $15 \%$ OFF Retail Price on Green \& Blooming Plants, Bulbs, Outdoor Accents, Garden Hardgoods, Fountains \& Statuary, Casual Furniture, Mulches/Soils, and Garden Accessories.

Excludes: Landscape Sales and Subcontracted Work, Installation and Delivery Labor, Wire Service Orders, Wedding Orders, Power Equipment, Garden Lighting, Grills, Sale or "As Is" Merchandise, Bachman's Gift Cards, Tickets, Seminars, and Cut Flowers.

Authorized Users Only! The Company's Wholesale Account Number or Main Phone Number must be presented to cashier prior to purchase.

## Improvements to our 2020 Wholesale Nursery Catalog

We made the following changes to this year's edition of our nursery catalog.

Tabs Added four new tabs (12 total) for more convenience
Reference Guides Added several new quick reference charts for the larger plant groups
Grasses Now have their own section, following perennials.
Groundcovers Alphabetically incorporated into the perennial section.
Vines Are now listed by their scientific names.
Roses Expanded section that now includes hybrid, miniature, and tree roses.
Fruits Now have their own section consisting of small fruits and fruit trees.
Hardgoods Added a condensed version of the most common hardgoods, following trees.
(See our 2020 Hardscapes Catalog for a complete listing of hardgood products)

## Visit us at these upcoming events

Minnesota Nursery \& Landscape Association, Northern Green
January 14-16
Minneapolis Convention Center, Minneapolis, MN

North Dakota Nursery \& Greenhouse Association, NDNGLA Convention and Trade Show
January 26-28
Holiday Inn, Fargo, ND

South Dakota Nursery \& Landscape Association, Great Plains Green Expo
February 2-4
Best Western Ramkota Inn, Sioux Falls, SD

Iowa Nursery \& Landscape Association, INLA Trade Show
February 25-27
Scheman Continuing Education Building, Ames, IA

University of Minnesota's 57th Annual Minnesota Shade Tree Short Course
March 17-18
Bethel University, Arden Hills, MN

Bachman's 17th Annual Spring Open House
March 25
Cedar Acres Garden \& Hardscapes Center, Farmington, MN

Bachman's Customer Appreciation Day
August 11 \& 13
Bachman's Wholesale Nursery \& Hardscapes, Farmington, MN

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## NEW PLANTS FOR 2020

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# Seasonal Color 



Gays Delight Coleus, Royal Hawaiian ${ }^{\oplus}$ Tropical Storm Colocasia, Cannova® Bronze Scarlet Canna



Superbells ${ }^{\oplus}$ Grape Punch ${ }^{\text {M }}$ Calibrachoa, Lanai® Series Verbena, Tuberous Nonstop ${ }^{\circledR}$ Mocca Orange Begonia

# Light Requirements <br> Sun Light Shade Shade <br>  <br>  <br>  <br> <br> Custom Growing! 

 <br> <br> Custom Growing!}

We can handle many of your requests for a wide variety of greenhouse-grown products, including bedding plants, hanging baskets, planters, poinsettias, and more.

## Please contact us to develop a custom

 "Bachman's-Grown" crop for your special needs.
## SEASONAL COLOR

ANNUALS-SPRING AND SUMMER


ALYSSUM


Height: 2-4" Spacing: 8-12" White \#596105K


Height: 6-8" Spacing: 8-10"

| Mix | \#4519261K |
| :--- | :--- |
| Gin (pink) | $\# 4519254 \mathrm{~K}$ |
| Tequila (rose) | $\# 4519278 \mathrm{~K}$ |
| Vodka (scarlet) | $\# 4519285 \mathrm{~K}$ |
| Whiskey (white) | $\# 4519292 \mathrm{~K}$ |

BEGONIA - GREEN LEAF


Height: 8-10" Spacing: 10-12"

| Mix | \#4519308K |
| :--- | :--- |
| Pink | \#4519315K |
| Red | \#4519339K |
| Rose | \#4519346K |
| White | \#4519353K |

## CELOSIA

Fresh Look - Green Leaf


| Height: 12-16" |  |
| :--- | ---: |
| Spacing: $10-12 "$ |  |
| Mix | \#4520960K |
| Orange | \#4519360K |
| Red | \#4519377K |
| Yellow | $\# 4519384 \mathrm{~K}$ |

New Look - Red Leaf

Height: 14-16" Spacing: 10-12"
Red
Height: 14-16" Spacing: 10-12"


## COLEUS



Height: 12-14" Spacing: 8-10"
Mosaic (green/red*) \#4519407K

* Leaf color

Wizard®


Height: 12-14" Spacing: 8-10"
Mix*

* Leaf color


Height: 12-14" Spacing: 8-10"
Scarlet (red/green*) \#4519421K

* Leaf color


## DIANTHUS

Telstar


Height: 10-12" Spacing: 8-10"
Mix \#375953K

## DUSTY MILLER

Silver Dust


Height: 10-12" Spacing: 8-10"

| Silver* | \#967431K |
| :--- | :--- |
| * Leaf color |  |

GAZANIA
New Day


Height: 8-10" Spacing: 8-10" Mix

## IMPATIENS



Height: 10-12" Spacing: 12-14"

| Mix | \#4517120K |
| :--- | :--- |
| Pink | \#4517151K |
| Rose | \#4517151K |
| Violet Shades | \#4517168K |
| White | \#4517182K |



Height: 8-10" Spacing: 6-12"
Mix \#4517106K


Height: 10-12" Spacing: 10-12"
Mix \#4517137K


Height: 10-14" Spacing: 6-8"
Fire (crimson/orange) \#4519896K

Bonanza ${ }^{\text {TM }}$


Height: 10-12" Spacing: 6-8"

| Mix | \#4519919K |
| :--- | :--- |
| Deep Orange | \#4519926K |
| Yellow | \#4519933K |

## MARIGOLD - continued

Taishan®


PETUNIA
Pretty Grand ${ }^{\text {TM }}$


Height: 6-10" Spacing: 8-12"

| Mix | \#4520007K |
| :--- | :--- |
| Midnight Blue | \#4519971K |
| Red | \#4520014K |
| Rose | \#4520021K |
| White | \#4520038K |

White \#4520038K

## PORTULACA (MOSS ROSE)

Happy HourTM


Height: 8-10" Spacing: 10-12"
Mix
\#376080K

SALVIA FARINACEA
Victoria


Height: 18-20" Spacing: 12-16"

| Blue | $\# 3512898 \mathrm{~K}$ |
| :--- | :--- |
| White | $\# 3512904 \mathrm{~K}$ |

## SALVIA SPLENDENS

Vista ${ }^{\text {TM }}$


Height: 10-14" Spacing: 6-10"

| Mix | $\# 4516635 \mathrm{~K}$ |
| :--- | :--- |
| Red | $\# 4520052 \mathrm{~K}$ |



Height: 18-22" Spacing: 12-14" Mix \#980324K

VINCA
SunStorm®


Height: 14-16" Spacing: 22-25"

| Mix | \#376233K |
| :--- | ---: |
| Red | \#72848K |
| White | $\# 72850 \mathrm{~K}$ |



Height: 12-14" Spacing: 10-12"
Mix
\#376257K


Height: 12-24" Spacing: 12-18"

| Fire (red-orange) | \#4520120K |
| :--- | :--- |
| Hot Cherry (pink) | \#4520113K |



|  | Flower Color | Height | Spacing | Item\# |
| :--- | :---: | :---: | :---: | ---: |
| PANSY | Assorted | $6-12^{\prime \prime}$ | $6-12^{\prime \prime}$ | \#35178K |



3 packs/flat = 18 plants
\$18.65/Flat

## PETUNIA

Easy Wave ${ }^{\text {TM }}$


Height: 8-16" Spacing: 12-24"

| Berry Velour (dark red) | $\# 71660 \mathrm{~K}$ |
| :--- | ---: |
| Blue | $\# 2723158 \mathrm{~K}$ |
| Neon Rose (pink) | $\# 4520199 \mathrm{~K}$ |
| Pink Passion | $\# 109190 \mathrm{~K}$ |
| Plum Vein (purple/white) | $\# 172946 \mathrm{~K}$ |
| White | $\# 2301080 \mathrm{~K}$ |

Tidal Wave ${ }^{\text {TM }}$


Height: 16-22" Spacing: 12-24"
Silver

Shock Wave®


Height: 8-12" Spacing: 10-15"
Yellow
\#109156K

Wave ${ }^{\text {TM }}$


Height: 8-12" Spacing: 12-24"
Purple
\#4520182K

ACCENT FOLIAGE


Height: 6-12" Spacing: 24-30"
Green/white (foliage) \#1628126


Height: 6-12" Spacing: 12-15" Green (foliage)


Height: 8-12" Spacing: 18-20"

## Chartreuse (foliage) <br> \#114310



Height: 8-12" Spacing: 18-20"
Silver-green (foliage)
\#1018293


Height: 10-12" Spacing: 12-15"
Green (foliage)
\#3372195


Height: 8-16" Spacing: 18-20"
Gray-green (foliage) \#4433796

Silver Ribbon


Height: 8-14" Spacing: 6-14"
Silver-green (foliage)
\#254042


Height: 4-6" Spacing: 12"
Chartreuse (foliage) \#1493809


SWEET POTATO VINE


Height: 10-12" Spacing: 12-24"
Purple/green (foliage) \#4538880


Height: 10-12" Spacing: 12-24"
Green (foliage) \#4538866


| Height: 3-6" | Spacing: 15-18" |
| :---: | ---: |
| Yellow/green (foliage) | $\# 1290897$ |



| Height: 10-14" | Spacing: 10-14" |
| :---: | ---: |
| Green/yellow (foliage) | $\# 114302$ |



Height: 3-6" Spacing: 15-18"
Green/white (foliage)
\#114306


ALYSSUM (LOBULARIA)


Height: 5-6" Spacing: 12-24"
White
\#724980

BACOPA
Scopia ${ }^{\text {TM }}$ Gulliver®


Height: 4-8" Spacing: 12-24"

| Blue | $\# 1055847$ |
| :--- | ---: |
| White | $\# 1055847$ | \#1055847

## BEGONIA



Height: 12-18" Spacing: 12-18"

| Red | \#253894 |
| :--- | ---: |
| Rose | $\# 253898$ |



Height: 12-18" Spacing: 15-18"
Red \#253906

Big® Top Hat™ (Green Leaf)


Height: 16-20" Spacing: 20-24"

| Pink | \#253902 |
| :--- | ---: |
| Scarlet | \#253904 |

Dragon Wings ${ }^{\text {TM }}$


Height: 12-15" Spacing: 12"

| Pink | \#254220 |
| :--- | ---: |
| Red | \#253910 |



Height: 8-12" Spacing: 15-18"

| Dibs $^{\text {TM }}$ Rothko | $\# 3889563$ |
| :--- | :--- |
| Dibs $^{\text {M }}$ Strawberry Chocolate | $\# 3889563$ |
| Shadow King® Cherry Mint | $\# 3889563$ |
| Shadow King® Rose Frost | $\# 3889563$ |
| Shadow King® Spearmint | $\# 3889563$ |
| Shadow King® Strawberry Sherbet | $\# 3889563$ |



Height: 15-18" Spacing: 15-18"
Orange \#4342876


Height: 12-18" Spacing: 12-18"

| Amstel® Clara (white) | \#253922 |
| :--- | :--- |
| Carneval (orange) | $\# 253920$ |
| IIONA® Rebecca (yellow) | $\# 253924$ |
| IIONA® Reina XL (orange) | $\# 253966$ |
| Valentino® Pink | $\# 253968$ |
| Vermillion (red) | $\# 253970$ |

Tuberous Nonstop®


Height: 8-12" Spacing: 12-14"

| Mocca Cherry | \#253978 |
| :--- | ---: |
| Mocca Deep Orange | \#253976 |
| Mocca Pink | $\# 253980$ |
| Mocca White | $\# 253972$ |
| Mocca Yellow | $\# 253982$ |



Height: 8-10" Spacing: 10-12"
Papaya (orange) \#72038

Yellow
\#72034

## CALIBRACHOA - continued



## CALLA LILY

Captain


Height: 12-18" Spacing: 12-18"

| Lovely (purple) | $6 "$ Container | $\$ 15.00$ each | \#994536 |
| :--- | :--- | :--- | :--- |
| Murano (orange) | $6 "$ Container | $\$ 15.00$ each | $\# 994536$ |
| Premio (hot pink) | $6 "$ Container | $\$ 15.00$ each | $\# 994536$ |
| Roxy (red/purple) | $6 "$ Container | $\$ 15.00$ each | \#994536 |
| Solo (yellow) | $6 "$ Container | $\$ 15.00$ each | $\# 994536$ |
| Tulsa (red) | $6 "$ Container | $\$ 15.00$ each | $\# 994536$ |

COLEUS


Height: 12-14" Spacing: 10-12" Chocolate Covered Cherry (rose/green*) \#72056

* Leaf color

ColorBlaze® Dipt in Wine


Height: 20-36" Spacing: 20-24"
Dipt in Wine (red/green*) \#72066

* Leaf color


## COLEUS - continued



Height: 36-42" Spacing: 12-16"
Kingswood Torch (red/pink*) \#72074

* Leaf color


| Height: 14-28" | Spacing: 16-24" |
| :---: | ---: |
| Electric Lime (green*) | $\# 72040$ |

* Leaf color


Florida Sun Rose


Height: 12-18" Spacing: 12-14"
Florida Sun Rose
\#72042
(pink/burgundy/green*)

* Leaf color


Height: 14-28" Spacing: 16-20"
Henna (copper/burgundy*)
\#72044

* Leaf color

Skyfire


Height: 12-18" Spacing: 12-16"
Skyfire (burgundy/red/green*) \#72084

* Leaf color


## COLEUS - continued



Height: 12-18" Spacing: 10-12"
Under the Sea Mix (Assorted*) \#4184391

* Leaf color


Height: 18-36" Spacing: 16-28"
Wasabi (green*) \#72054

* Leaf color


## DAHLIA

Dahlinova®


| Height: 10-12" |  |
| :--- | ---: |
| Spacing: $12-14 "$ |  |
| Alabama (yellow) | \#254012 |
| California Bicolor (yellow/red) | \#254014 |
| Carolina Orange | \#254018 |
| Lisa Burgundy | \#254020 |
| Lisa Dark Pink | \#254022 |

Starsister

Height: 10-16" Spacing: 16-20"
Red \& White \#254028
Red \& White \#254028


## EUPHORBIA



Height: 18-24" Spacing: 18-24"
Ascot Rainbow
\#224440

Diamond Frost®


Height: 12-18" Spacing: 12-24" Diamond Frost \#2831082

## EVOLVULUS

Blue My Mind®


Height: 6-12" Spacing: 12-24"
Blue My Mind
\#1012314


Height: 24-30" Spacing: 18-30"
Firecracker (orange-red) \#4537142


Height: 12-24" Spacing: 12-24"
Upright (assorted colors) \#722191

Caliente®


Height: 12-18" Spacing: 12-14"

| Fire (red) | $\# 4517595$ |
| :--- | ---: |
| Hot Coral | $\# 4517601$ |
| Orange | $\# 4517618$ |

GERANIUM - continued

Calliope ${ }^{\text {TM }}$


Height: 12-14" Spacing: 12-14"

| Boldly® Dark Red | $\# 4517649$ |
| :--- | ---: |
| Boldly® Hot Pink | $\# 4517656$ |
| Crimson Flame (red) | $\# 72724$ |
| Medium Violet | $\# 174512$ |



Height: 12-14" Spacing: 12-14"

| Purple/white | \#4517687 |
| :--- | ---: |
| Red/white | $\# 4517687$ |



Height: 12-18" Spacing: 8-10"

| Acapulco (pink) | $\# 3604272$ |
| :--- | :--- |
| Lilac | $\# 3604272$ |
| Red | $\# 3604272$ |
| White | $\# 3604272$ |

## GERBERA DAISY

Mix


Height: 8-12" Spacing: 8-10"
Mix

## IMPATIENS



Height: 14-20" Spacing: 14-20"

| Cherry (red) | $\# 254046$ |
| :--- | :--- |
| Coral चyyw | $\# 254048$ |
| Pink Flame | $\# 254050$ |
| Violet | $\# 254052$ |
| White | $\# 254054$ |

Musica ${ }^{\text {TM }}$


Height: 10-12" Spacing: 8-12"

|  | Electric Purple |
| :--- | ---: |
| Orange | \#254058 |
| Pink Energy | $\# 254060$ |
| Pure White | $\# 254066$ |
| Red Crimson | $\# 254068$ |

IMPATIENS, NEW GUINEA


Height: 8-10" Spacing: 12-14"

| Blue | $\# 254070$ |
| :--- | ---: |
| Bright Purple | $\# 254130$ |
| Clear White | $\# 254076$ |
| Hot Pink | $\# 254138$ |
| Red Flame | $\# 254090$ |
| Wild Salmon | $\# 254092$ |

IMPATIENS, SUNPATIENS®
Compact


Height: 16-30" Spacing: 14-20"

| Deep Rose | $\# 254096$ |
| :--- | ---: |
| Electric Orange | $\# 254098$ |
| Hot Coral | $\# 254100$ |
| Lilac | $\# 254102$ |
| Red | $\# 254110$ |

LANTANA
Bandana®


Height: 12-24" Spacing: 12-24"

| Cherry (red) | \#254158 |
| :--- | ---: |
| Lemon Zest (yellow) | \#254160 |
| Pink | $\# 254162$ |
| Red | $\# 254164$ |



| Height: 15-18" Spacing: 12-24" |  |
| :--- | ---: |
| Hot Blooded (red/orange) | \#254166 |



OSTEOSPERMUM
Margarita®


Height: 10-18" Spacing: 14-20"
Dark Pink \#2181576


Height: 10-14" Spacing: 12-18"

| Bicolor | $\# 89296$ |
| :--- | ---: |
| Blue | $\# 89296$ |
| Caramel Yellow | $\# 89296$ |
| Neon Rose | $\# 89296$ |

PETUNIA
Black Magic


Height: 8-10" Spacing: 10-16" Black Magic (purple/black)

Cha-Ching Cherry


Height: 10-16" Spacing: 16-20"
Cha-Ching Cherry (red/yellow) \#4537203

## PETUNIA - continued

Supertunia®



Height: 12-24" Spacing: 18-24" Bubblegum® (pink)
Fuchsia (fuchsia-pink)
\#3516339 \#3529322

Sweetunia®


Height: 6-8" Spacing: 12-15" Johnny Flame (burgundy/pink) \#72334 Johnny Flame (burgundy/pink) \#72334

## SALVIA

Black \& Blue


Height: 30-40" Spacing: 20-24"
Black \& Blue (blue-purple)
\#72094

## SCAEVOLA

Blue Sea


Height: 4-6" Spacing: 4-6"
Blue Sea

Purple Haze ${ }^{\text {TM }}$


Height: 4-6" Spacing: 4-6"
Purple Haze
\#4342937

White Blessing


Height: 4-6" Spacing: 4-6"
White Blessing
\#72104


Height: 3-10" Spacing: 10-14"
Lemon Coral (yellow-green*) \#85254

* Leaf color

THUNBERGIA
Thunbergia


Height: 6-8" Spacing: 6-8"
Thunbergia (orange-yellow)
\#1379707

TORENIA
Moon ${ }^{\text {TM }}$ Series


Height: 6-12" Spacing: 10-12"

| Magenta | $\# 1585481$ |
| :--- | ---: |
| Purple | $\# 1585481$ |
| White | $\# 1585481$ |
| Yellow | $\# 1585481$ |


Height: 6-12" Spacing: 12-24"
Assorted \#72720


Height: 6-12" Spacing: 12-24"

| Chambray (purple) | \#72720 |
| :--- | ---: |
| Cherryburst (red/white) | $\# 72720$ |
| Peachy Keen | $\# 72720$ |
| Plum Wine | $\# 72720$ |



Height: 14-16" Spacing: 22-25"

| Red | $\# 652078$ |
| :--- | :--- |
| Violet | $\# 652078$ |
| White | $\# 652078$ |

ZINNIA
Magellan™ or Profusion Series


Height: 12-24" Spacing: 10-18"
Assorted

|  |  | Item\# |
| :--- | :--- | :--- |
| Begonia, Tuberous | Specify color when ordering | \#448862 |
| Calibrachoa | Specify color when ordering | \#1147252 |
| Fuchsia | Specify color when ordering | \#448824 |
| Geranium, Ivy | Specify color when ordering | \#448817 |
| Impatiens, Assorted | Specify color when ordering | \#448794 |
| Impatiens, New Guinea | Specify color when ordering | $\# 448855$ |
| Mixed Combination |  | \#3444465 |
| Petunia, Assorted | Specify color when ordering | \#606170 |
| 12" Hanging Baskets |  | $\$ \$ 31.00 /$ each |


|  |  | Item\# |
| :--- | :--- | :--- |
| Fuchsia | Specify color when ordering | \#448947 |
| Geranium, Ivy | Specify color when ordering | $\# 448930$ |
| Mixed Combination Baskets |  | $\# 3444472$ |

12" Patio Tubs
\$25.00/each

|  |  | Item\# |
| :--- | :--- | :--- |
| Geranium | Specify color when ordering | \#990378 |
| Impatiens, New Guinea | Specify color when ordering | \#834580 |
| $12^{\prime \prime}$ Combo Patio Tubs |  |  |


|  | Item\# |
| :--- | :--- |
| Mixed Combination Tubs | \#2952565 |

## BULBS

Bulbs-Forced (Spring)
Daffodil, Hyacinth, Tulip-Assorted 6" Container 7.50
Available 4/20-Please call for selection

## Bulbs (Fall)

For vibrant early spring color in the landscape, we will again offer a complete mix of top-grade allium, crocus, daffodil, hyacinth, and tulip bulbs for sale in Fall 2020. Bulbs will be available beginning approximately September 1. Please order early for large special orders.

## GARDEN MUMS

We will offer an improved line of "Bachman's-Grown" garden mums beginning in mid-late summer. Large, custom orders should be placed by April 2020.



Bougainvillea
Purple Queen®


Staked

| \#2556046 | 6" Cont | 15.95 |
| :--- | ---: | ---: |
| \#257376 | 9" Cont | 33.00 |
| \#3128099 | 12" Cont | 44.00 |

Buddleia
Black Knight


Buddleia
Miss Molly


Buddleia
Pugster® Amethyst


Buddleia
Pugster® Periwinkle



## Colocasia

$\square$ - Colocasia

Mojito


为
Colocasia
Royal Hawaiian® Tropical Storm


SKU
\#216648
Size
Price

Royal Hawaiian® Punch
\#79934 6" Cont 14.00


SKU
Size
Price \#2542803 6" Cont 16.95 \#1965931 12" Cont 54.00

Cordyline
Burgundy Spire ${ }^{\text {TM }}$


Cordyline
Electric Pink


Cordyline
Festival ${ }^{\text {TM }}$ Raspberry
-



Cuphea
Mexican Heather


Cynara
Green Globe Artichoke



Eucalyptus
Silver Dollar


## TROPICALS - continued




## Fern



Fuchsia
Colorburst ${ }^{\text {TM }}$ Cape Orange


Fuchsia
Colorburst ${ }^{\text {TM }}$ Cape Rose


Gardenia

## Aimee



Bush
\#4324124 10" Cont 22.00
Patio Tree
\#4323622 10" Cont
27.00

Gardenia
August Beauty


Patio Tree
\#4323646
8" Cont
32.00

Gardenia
White Gem




Pennisetum Purple Fountain


Grass
Pennisetum Vertigo® Millet



Hibiscus
Assorted


Braided Patio Tree
\#3230792 10" Cont 24.00

Hibiscus
Double Pink


Bush
\#4323691 10" Cont 15.25

Hibiscus
Erin Rachel


Hibiscus
Fiesta


Bush
\#4323738 10" Cont
Braided Patio Tree
\#4511050 10" Cont
24.00


Jatropha
Red


Patio Tree
\#109724 12" Cont 77.00


Kalanchoe
Desert Rose


Lantana
Bandana®


Lantana
Chapel Hill


Lantana
Confetti



Lavandula
The Princess ${ }^{\text {TM }}$


Lavandula
Thumbelina



Mandevilla
Sun Parasol® Crimson


Bush
$\begin{array}{lcr}\text { \#4511135 } & \text { 4.5" Cont } & 8.25 \\ \text { \#4511142 } & \text { 9" Cont } & 33.00\end{array}$
Staked

| \#3371884 | 6" Cont | 17.50 |
| :--- | :--- | :--- |
| \#3913213 | 9" Cont | 33.00 |

Mandevilla
Sun Parasol® Giant Crimson


Staked
\#4132699 12" Cont 55.00

Mandevilla
Sun Parasol® Giant Pink


Staked
$\begin{array}{lll}\text { \#3692101 } & \text { 9" Cont } & 33.00 \\ \text { \#3913220 } & \text { 12" Cont } & 55.00\end{array}$

Mandevilla
Sun Parasol® Giant White


SKU
Staked
\#4511159 9" Cont 33.00
\#4324025 12" Cont 55.00
Trellis
\#4324032 10" Cont


Sun Parasol® Pretty Pink


Bush
\#4511166 9" Cont 33.00
Staked
\#216874 6" Cont 17.50
25.00 \#258258 9" Cont 33.00

Mandevilla
Sun Parasol® White


SKU
Size
Price
Bush
\#4511371 9" Cont 33.00


Palm
Majesty


SKU Size Price
Multi-stem
15.00 \#4511456 10" Cont 17.50

Palm
Sago


SKU
\#2709787 12" Cont 52.00
$\qquad$


Passiflora





Trachelospermum
当

- Tulbaghia

Star Jasmine


```
\begin{tabular}{ccc} 
\#2543343 & \(6 "\) Cont & 15.50 \\
\#2543374 & \(12 "\) Cont & 49.00
\end{tabular}
```

ked


## FALL ANNUALS, FOLIAGE AND MUMS - Available 9/1

Annuals

Aster, Believer Purple

SKU Size
\#1009314

4.3"

Aster, Dragon Blue

$\begin{array}{ll}\text { SKU } & \\ & \text { Size }\end{array}$

Celosia


Marigold, Fireball


SKU
\#613642

Rudbeckia, Autumn Colors


SKU
\#3093991 6"

Rudbeckia, Denver Daisy


SKU
\#3093991
Size
6"

Rudbeckia, Toto


## Kale and Ornamental Peppers



Kale, Pigeon Red


SKU Size
\#203252 4.3"
\#203290
6"

Kale, Pigeon White


SKU
\#203252
\#203290
+203290 6"

Kale, Osaka White


SKU
\#161876
\#161888

Size
4.3"
$6 "$

## Kale and Ornamental Peppers - continued



Kale, Yokohama White


SKU
\#186630
\#161880

Pepper, Ornamental


SKU
\#3087266
Size
4.3"
\#288369

## Ornamental Grasses

Carex, Toffee Twist


Pennisetum, Purple Fountain


Chrysanthemum, Assorted


SKU
Container
\#513485
\#513478
Deco Pot
\#3091638
Size
4"
$6 "$
$12 "$

Chrysanthemum, Bronze/Orange


Size
Container \#86964
Basket
\#2265511 9" 17"

Chrysanthemum, Red


SKU
Container
\#86972
Basket
\#2476016
\#2265511
$15 "$
Size
9"

17"

Chrysanthemum, White


SKU
Container
\#86962
Size

9"

Chrysanthemum, Yellow


SKU
Size
Container
\#86960
9"
Basket
\#2476016 15"
\#2265511 17"

## WINTER ACCENTS - Āvailable 10/26

| Birch, Branch (8-10') | Birch, Pole (1.5"x6') | Dogwood, Red (4') Bundle |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| SKU Size | SKU Size | SKU | Size |
| \#4309219 Each | \#4436643 Each | \#4371722 | 5-7 Stems |

Dogwood, Yellow (4') Bundle


Eucalyptus, Baby Blue Bunch


Eucalyptus, Silver Bells Bundle


Eucalyptus, Bunch of
Seeded Dyed Metallic Gold


Eucalyptus, Bunch of
Seeded Dyed Red


SKU
\#4304386 3-5 Stems

Eucalyptus, Bunch of
Seeded Natural Green


## WINTER ACCENTS - Available 10/26 - continued



Winterberry Bunch



## Perennials



Dark Mystery Hibiscus, Atlantis ${ }^{\text {TM }}$ Sedum, Sea Heart Brunnera


Dancing Queen Hosta, Sombrero ${ }^{\ominus}$ Adobe Orange Echinacea, Halo Violet Viola

B"Bachman's-Grown" plants showing this symbol are available at special savings when purchased in quantities of 100 or more.

Please call or see our "Bachman's-Grown" container plant list for eligible varieties, sizes, and pricing.

## Light Requirements

Sun Light Shade Shade


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## Cross Reference Guide

| Achillea | Yarrow | Dicentra | Bleeding Heart |
| :---: | :---: | :---: | :---: |
| Actaea | Bugbane, Cimicifuga, | Digitalis | Foxglove |
|  | Snakeroot | Echinacea | Coneflower |
| Adam's Needle | Yucca | Epimedium | Barrenwort |
| Aegopodium | Bishop's Weed, | Euonymus | Wintercreeper |
|  | Snow on the Mountain | Eupatorium | Joe Pye Weed |
| Ajuga | Bugleweed | False Forget-me-not | Brunnera |
| Alchemilla | Lady's Mantle | False Indigo | Baptisia |
| Allium | Ornamental Onion | False Spirea | Astilbe |
| Amsonia | Blue Star | False Sunflower | Heliopsis |
| Anemone | Windflower | Fiesta Daisy | Gaillardia |
| Aquilegia | Columbine | Foamflower | Tiarella |
| Aralia | Spikenard | Foamy Bells | Heucherella |
| Artemisia | Wormwood | Foxglove | Digitalis |
| Aruncus | Goat's Beard | Gaillardia | Blanket Flower, |
| Asarum | Ginger |  | Fiesta Daisy |
| Asclepias | Butterfly Weed | Galium | Bedstraw, Sweet Woodruff |
| Astilbe | False Spirea | Garden Mum | Chrysanthemum |
| Astrantia | Masterwort | Gayfeather | Liatris |
| Balloon Flower | Platycodon | Geranium | Cranesbill |
| Baptisia | False Indigo | Geum | Rock Rose |
| Barrenwort | Epimedium | Ginger | Asarum |
| Beard Tongue | Penstemon | Goat's Beard | Aruncus |
| Bedstraw | Galium | Goldenrod | Solidago |
| Bee Balm | Monarda | Helenium | Sneezeweed |
| Bellflower | Campanula | Heliopsis | False Sunflower |
| Bergenia | Pigsqueak | Helleborus | Lenten Rose |
| Bishop's Weed | Aegopodium | Hemerocallis | Daylily |
| Blanket Flower | Gaillardia | Hens and Chicks | Sempervivum |
| Blazing Star | Liatris | Heuchera | Coral Bells |
| Bleeding Heart | Dicentra | Heucherella | Foamy Bells |
| Blue Star | Amsonia | Hibiscus | Rose Mallow |
| Brunnera | False Forget-me-not | Hosta | Plantain Lily |
| Buddleia | Butterfly Bush | Jacob's Ladder | Polemonium |
| Bugbane | Actaea | Joe Pye Weed | Eupatorium |
| Bugleweed | Ajuga | Lady's Mantle | Alchemilla |
| Butterfly Bush | Buddleia | Lamb's Ear | Stachys |
| Butterfly Weed | Asclepias | Lamiastrum | Yellow Archangel |
| Calamint | Calamintha | Lamium | Dead Nettle |
| Calamintha | Calamint | Larkspur | Delphinium |
| Campanula | Bellflower | Lenten Rose | Helleborus |
| Catmint | Nepeta | Leucanthemum | Daisy |
| Chelone | Turtlehead | Liatris | Blazing Star, Gayfeather |
| Chrysanthemum | Garden Mum | Lilium | Lily |
| Cimicifuga | Actaea | Lily | Lilium |
| Columbine | Aquilegia | Lily of the Valley | Convallaria |
| Coneflower | Echinacea, Rudbeckia | Lungwort | Pulmonaria |
| Convallaria | Lily of the Valley | Lupine | Lupinus |
| Coral Bells | Heuchera | Lupinus | Lupine |
| Coreopsis | Tickseed | Lysimachia | Moneywort |
| Cranesbill | Geranium | Masterwort | Astrantia |
| Daisy | Leucanthemum | Monarda | Bee Balm |
| Daylily | Hemerocallis | Moneywort | Lysimachia |
| Dead Nettle | Lamium | Nepeta | Catmint |
| Delphinium | Larkspur | Obedient Plant | Physostegia |
| Dianthus | Pink | Ornamental Onion | Allium |


| Pachysandra | Spurge | Sneezeweed | Helenium |
| :--- | ---: | :--- | ---: |
| Paeonia | Peony | Snow on the Mountain | Aegopodium |
| Pearlwort | Sagina | Solidago | Goldenrod |
| Penstemon | Beard Tongue | Solomon's Seal | Polygonatum |
| Peony | Paeonia | Speedwell | Veronica |
| Periwinkle | Vinca | Spiderwort | Tradescantia |
| Perovskia | Russian Sage | Spikenard | Aralia |
| Physostegia | Obedient Plant | Spurge | Pachysandra |
| Pigsqueak | Bergenia | Stachys | Lamb's Ear |
| Pincushion Flower | Scabiosa | Stonecrop | Sedum |
| Pink | Dianthus | Sweet Woodruff | Galium |
| Plaintain Lily | Hosta | Thyme | Thymus |
| Platycodon | Balloon Flower | Thymus | Thyme |
| Polemonium | Jacob's Ladder | Tiarella | Foamflower |
| Polygonatum | Solomon's Seal | Tickseed | Coreopsis |
| Pulmonaria | Lungwort | Tradescantia | Spiderwort |
| Rock Rose | Geum | Turtlehead | Chelone |
| Rose Mallow | Hibiscus | Veronica | Speedwell |
| Rudbeckia | Coneflower | Vinca | Periwinkle |
| Russian Sage | Perovskia | Viola | Violet |
| Sage | Salvia | Violet | Viola |
| Sagina | Pearlwort | Windflower | Anemone |
| Salvia | Sage | Wintercreeper | Euonymus |
| Scabiosa | Sincushion Flower | Wormwood | Artemisia |
| Sedum | Stonecrop | Yarrow | Achillea |
| Sempervivum | Hens and Chicks | Yellow Archangel | Lamiastrum |
| Snakeroot | Actaea | Yucca | Adam's Needle |

## Groundcover Spacing Guide

Quantity of Groundcover Needed

| Spacing | 100 Sq Ft | 200 Sq Ft | 500 Sq Ft | $1,000 \mathrm{Sq} \mathrm{Ft}$ |
| :---: | :---: | :---: | :---: | :---: |
| $6 "$ On Center | 400 | 800 | 2,000 | 4,000 |
| 8" On Center | 225 | 450 | 1,125 | 2,250 |
| $10 "$ On Center | 144 | 288 | 720 | 1,440 |
| $12 "$ On Center | 100 | 200 | 500 | 1,000 |
| $15 "$ On Center | 64 | 128 | 320 | 640 |
| $18 "$ On Center | 44 | 88 | 220 | 440 |
| $21 "$ On Center | 33 | 66 | 165 | 330 |
| $24 "$ On Center | 25 | 50 | 125 | 250 |
| $36 "$ On Center | 11 | 22 | 55 | 110 |


| Variety | Foliage Color | Height | Width | Flower Color | Requirements |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Aegopodium, | Green/white | 8" | 18" | White | Sun/Shade |
| Snow on the Mountain |  |  |  |  |  |
| Ajuga, Black Scallop | Burgundy | 4-6" | 36" | Blue | Part Sun |
| Ajuga, Bronze Beauty | Bronze | 3" | 12" | Blue | Sun/Shade |
| Ajuga, Burgundy Glow | Multi-colored | 4" | 18" | Blue-purple | Sun/Shade |
| Asarum, European Ginger | Green | 8" | 12" | Insignificant | Part Sun/Shade |
| Asarum, Wild Ginger | Green | $6 "$ | 12" | Insignificant | Part Sun/Shade |
| Convallaria, Lily of the Valley | Green | 8 " | 12" | White | Part Sun/Shade |
| Epimedium, Rubrum | Green | 12" | 18" | Red | Part Sun/Shade |
| Euonymus, Wintercreeper | Green | 18" | 24" | Insignificant | Sun/Shade |
| Galium, Sweet Woodruff | Green | $6 "$ | 12" | White | Part Sun/Shade |
| Lamiastrum, Herman's Pride | Silver/green | 12" | 24" | Yellow | Part Sun/Shade |
| Lamiastrum, Variegatum | Green/silver | $15 "$ | 24" | Yellow | Part Sun/Shade |
| Lamium, Orchid Frost | Silver/green | 6 " | 12" | Pink | Part Sun/Shade |
| Lamium, Pink Pewter | Green/white | $6 "$ | 12" | Pink | Part Sun/Shade |
| Lamium, Purple Dragon | Silver/green | $6 "$ | 12" | Purple | Part Sun/Shade |
| Lamium, Red Nancy | Silver/green | $6 "$ | 24" | Rose | Part Sun/Shade |
| Lamium, White Nancy | Silver/green | $6 "$ | 12" | White | Part Sun/Shade |
| Lysimachia, Goldilocks | Yellow | 2" | 12" | Yellow | Sun/Part Sun |
| Pachysandra, Green Carpet | Green | 8 " | 15" | Insignificant | Part Sun/Shade |
| Phlox, Emerald Blue | Green | $6 "$ | 12" | Blue | Sun |
| Phlox, Fort Hill | Green | $6 "$ | 12" | Pink | Sun |
| Phlox, Scarlet Flame | Green | $6 "$ | 12" | Red | Sun |
| Phlox, Snowflake | Green | $6 "$ | 12" | White | Sun |
| Sagina, Subulata | Green | 2-4" | 12" | White | Part Sun |
| Sedum, Angelina | Golden | 3-6" | 12-14" | Yellow | Sun/Part Sun |
| Sedum, Atlantis ${ }^{\text {TM }}$ | Green/yellow | 5" | 10" | Yellow | Sun |
| Sedum, Bailey's Gold | Green | 3" | 12" | Yellow-orange | Sun/Part Sun |
| Sedum, Blue Spruce | Blue | 4-6" | 12" | Yellow | Sun/Part Sun |
| Sedum, Cauticola | Blue-green | 4" | 16 " | Pink | Sun/Part Sun |
| Sedum, Dazzleberry | Blue-gray | 8" | 18" | Red | Sun/Part Sun |
| Sedum, Firecracker | Red-purple | $6 "$ | 18" | Pink | Sun |
| Sedum, Fireglow | Bronze-red | 4" | 12" | Rose-red | Sun/Part Sun |
| Sedum, Frosted Fire | Green/white | 14" | 18" | Bronze-red | Sun |
| Sedum, Immergrunchen | Green | 3-5" | 12" | Yellow | Sun/Part Sun |
| Sedum, Kamtschaticum | Green | 4" | 12" | Orange-yellow | Sun/Part Sun |
| Sedum, Lidakense | Purple/gray | 4-6" | 10" | Rose | Sun/Part Sun |
| Sedum, Lime Zinger | Green/red | 4-6" | 18" | Pink | Sun |
| Sedum, Red Carpet | Green | 3-5" | 12" | Red | Sun/Part Sun |
| Sedum, Sunsplash® | Yellow | 4-6" | 12" | Yellow | Sun/Part Sun |
| Sedum, Wildfire | Red/pink | 6 " | 18" | Pink | Sun |
| Sedum, Winter Mahogany® | Green | 3" | 12" | Yellow | Sun/Part Sun |
| Sempervivum, Braunii | Green | 2-4" | 6-12" | Pink | Sun |
| Sempervivum, Rocknoll Rosette | Red-orange/green | 3-4" | 6-12" | Pink | Sun |
| Sempervivum, Ruby Heart | Blue-green/red | 3-4" | 6-12" | Pink-purple | Sun |
| Thymus, Doone Valley | Gren-gold | 2-4" | 18" | Pink | Sun |
| Thymus, Pink Chintz | Green | 2 " | 12-18" | Pink | Sun |
| Thymus, Red Creeping | Green | 4" | 18" | Red-purple | Sun |
| Thymus, Woolly | Silver-gray | $2 "$ | 18" | Pink | Sun |
| Vinca, Dart's Blue | Green | $6 "$ | 18" | Blue | Part Sun/Shade |
| Vinca, Ralph Shugert | Green/white | $6 "$ | 18" | Blue | Sun/Shade |

## ACHILLEA (Yarrow)

Does best in well-drained, average to lean soil. Tolerant of dry conditions.


## Moonshine

Zone 3
Achillea 'Moonshine'
Deeply divided gray-green foliage in mat-like clumps bears flat, lemon-yellow flowers.
H: 24 " W: $24 "$
Shape: Mat-forming
Foliage: Gray-green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#698052 | \#1 Container | 6.25 | 5.63 | 5.31 |



New Vintage ${ }^{\text {TM }}$ Red ¿new $^{\text {NN }}$
Flower: Yellow
Bloom Time: June-September

Compact and long-blooming achillea with hot pink-red flowers that do not fade.
H: 14" W: 14"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#251408 \#1 Container | 6.25 | 5.63 | 5.31 |

## Saucy Seduction

Flower: Pink-red
Bloom Time: June-September


Achillea millefolium 'Saucy Seduction' (PP20,782)
Long-blooming, rosy-pink flowers have a white eye. More upright habit compared to other achillea. Good replacement for 'Borealis'.
H: 24 " W: $30-32^{\prime \prime}$
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#3651092 \#1 Container | 6.25 | 5.63 | 5.31 |



## Sunny Seduction

Flower: Pink
Bloom Time: June-August
Zone 3



ACTAEA (Snakeroot, Cimicifuga, or Bugbane)
Does best in consistently moist soil. Good plant for the woodland garden. Very fragrant flowers.
Chocoholic
Actaea racemosa ‘Chocoholic' (PP24,821)
Late-season blooming perennial with light pink flowers that fade to white. Foliage is a deep bronze-purple. This is a good alternative to 'James Compton'.
H: 48" W: 36"
Flower: Pink-white
Shape: Upright
Foliage: Bronze-purple
\#99618 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 9.95 | 8.96 | 8.46 |



## AEGOPODIUM (Bishop's Weed)

Grow in ordinary, well-drained soil. Does best in light shade-leaves can scorch in full sun. Can be invasive; remove flower heads to prevent self-seeding.


## AJUGA (Bugleweed)

Grow in moist, well-drained soil. Small flowers grow on spikes. Dense, mat-like growth habit.

## Black Scallop

Ajuga reptans ‘Black Scallop’ (PP15,815)
Scalloped, glossy, dark burgundy leaves have a black appearance. Deep blue flowers.

H: 4-6" W: 36 "
Shape: Mat-forming
Foliage: Burgundy
\#2898245 6-PAK

Flower: Blue
Bloom Time: May-June
Each 25+
$7.15 \quad 6.44$

Zone 4

plue



Bronze Beauty
Deep blue flowers with attractive bronze foliage. Forms a dense, mat-like carpet.
H: 3-6" W: 12-18" Flower: Blue
Shape: Mat-forming
Foliage: Bronze
\#3934669 6-PAK
Each 25+

50+
$7.15 \quad 6.44$
6.08


Burgundy Glow
Zone 3
Ajuga reptans 'Burgundy Glow'
Ovate leaves are in shades of white, pink, rose, and green. Colors intensify with shade.
H: 3-6" W: 12-18" Flower: Blue-purple
Shape: Mat-forming
Foliage: Multi-colored
Bloom Time: May-June

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#895529 | 6-PAK | 7.15 | 6.44 | 6.08 |

## ALCHEMILLA (Lady's Mantle)

Does best in moist, well-drained soil. Good edging or groundcover plant. Plants require partial shade in hot areas.


Gold Strike
Zone 3
Alchemilla sericata 'Gold Strike’
Free-flowering compact plants with bright chartreuse flowers on velvety graygreen foliage. Replaces 'Thriller'.

H: 12" W: 20"
Shape: Mounded
Foliage: Gray-green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#3645244 \#1 Container | 6.25 | 5.63 | 5.31 |

Flower: Chartreuse
Bloom Time: May-June

## ALLIUM (Ornamental Onion)

Grow in average, well-drained soil.


Millenium
Allium 'Millenium’
Purple-pink flowers appear on strong stems. Compact clump of thick, glossy, green foliage. 2018 Perennial of the Year.
H: 18" W: 14"
Flower: Purple-pink
Shape: Mounded
Bloom Time: June-July
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| $\# 4367008 ~ \# 1 ~ C o n t a i n e r ~$ | 7.65 | 6.89 | 6.50 |

Flat, twisted, narrow blue-green leaves form a dense clump. Rose-purple 1" round flowers grow on 12 " leafless stalks. Seedheads are persistent.
H: 12" W: 6"
Shape: Clump
Foliage: Blue-green
\#103440 \#1 Container

## Summer Beauty

Allium tanguticum 'Summer Beauty'
Green leaves have a grass-like appearance. Nodding, round, dark lavender flowers. Foliage is semi-evergreen.

H: 15" W: 8"
Shape: Mounded
Foliage: Green
\#2271574 \#1 Container

Flower: Lavender
Bloom Time: June-July
Each 25+
$7.65 \quad 6.89$
50+
6.50


Flower: Rose-purple
Bloom Time: June-August

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



## AMSONIA (Blue Star)

Prefers rich, moist, well-drained soil but is also drought tolerant.

## Blue Ice

Amsonia 'Blue Ice'
This compact amsonia does not require staking. Dark lavender-blue flowers above dark green leaves that turn golden in fall.
H: 12-18" W: 12-18"
Shape: Spreading
Foliage: Green
\#3095711 \#1 Container

ANEMONE (Windflower)
Grow in rich, moist, well-drained soil. Plants are more vigorous in partial shade.

## Robustissima

Anemone tomentosa 'Robustissima'
Lobed leaves are dark green above and gray-green below. Branched flower stems hold soft pink flowers well above the foliage.

H: 36 " W: 18"
Shape: Clump
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#592763 \#1 Container | 7.95 | 7.16 | 6.76 |

Zone 4
Each 25+ 50+
$\begin{array}{lll}7.65 & 6.89 & 6.50\end{array}$


Flower: Lavender-blue
Bloom Time: May-June



Snowdrop
Zone 3
Anemone sylvestris
Fragrant, nodding, single white flowers have yellow centers. Prefers welldrained, humus rich soil and open woodlands. May rebloom.

H: 12-20" W: 12"
Shape: Mounded Foliage: Green
\#2641322 \#1 Container

Flower: White
Bloom Time: May-June
Each 25+ 50+

AQUILEGIA (Columbine)
Does best in rich, moist, well-drained soil. Many varieties reseed freely. Distinguished by leaflets arranged in groups of two or three and unique spurred flowers.


Origami Red \& White
Zone 3
Aquilegia x hybrida ‘Origami’
Long-spurred crimson-red flowers with a white center held above palmate, basal foliage.
H: 14-16" W: 12"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | ---: | :--- | :--- |
| \#2682530 \#1 Container | 6.25 | 5.63 | 5.31 |



Songbird Blue Bird
Flower: Red/white
Bloom Time: May-June

Aquilegia x hybrida 'Songbird Blue Bird'
Zone 3
Large light blue and white flowers are upward facing and early flowering. Very showy with a long bloom time. Part of the Songbird series.
H: 24" W: 22"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#131324 \#1 Container | 6.25 | 5.63 | 5.31 |

Sunshine
Flower: Light blue/white
Bloom Time: May-June


Aquilegia x caerulea 'Sunshine'
Zone 3

Vibrant yellow fully-double 2" flowers are produced in abundance from late spring through early summer. Foliage is clean and compact.
H: 26 " W: $20 "$
Shape: Mounded
Flower: Yellow
Bloom Time: May-June
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#64060 | \#1 Container | 6.25 | 5.63 | 5.31 |

## Swan Pink \& Yellow

Aquilegia x hybrida 'Swan Pink \& Yellow'
Unique pink flowers with a yellow center. One of the earliest flowering columbines.
H: 20"
W: 14"
Shape: Mounded
Foliage: Green
Flower: Pink/yellow
Bloom Time: May-June
Each 25+
50+
\#3056736 \#1 Container
6.25
5.63
5.31


ARALIA (Spikenard)
Does best in moist, fertile, well-drained soils with afternoon shade.


ARTEMISIA (Wormwood)
Does best in well-drained, almost dry, lean soil.

## Silver Mound

## 8 Zone 3

Artemisia schmidtiana 'Silver Mound'
Finely-divided, silvery-gray foliage in a dense, mounded shape. Cut back in midsummer to maintain form.

H: 8-10" W: 12"
Shape: Mounded
Foliage: Silver
\#343815 \#1 Container

Flower: Insignificant Bloom Time: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 6.25 | 5.63 | 5.31 |

Grow in moist, rich soil. Similar in appearance to astilbe, but flowers are more feathery. Has bronze fall color.


Dwarf Goat's Beard
Zone 3
Aruncus aethusifolius
Finely-divided, deep green foliage grows in a tight compact mound. Creamywhite flower panicles emerge midsummer.
H: 12" W: 12"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#858357 | \#1 Container | 6.25 | 5.63 | 5.31 |



Goat's Beard
Zone 4
Aruncus dioicus
Flower: White
Bloom Time: June-August

Small, creamy-white flowers in dense spikes up to 12 " tall tower over long, green, pinnate leaves composed of 2-4" leaflets.
H: 48-60" W: 48"
Shape: Upright
Flower: White
Bloom Time: June-September
Foliage: Green

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.25 | 5.63 | 5.31 |

## ASARUM (Ginger)

Grow in moist, acidic, well-drained soil. Good groundcover for the woodland garden.


European Ginger
Zone 4
Asarum europaeum
Glossy, dark green, kidney-shaped evergreen leaves conceal small green-brown flowers.
H: 8" W: 12" Flower: Insignificant
Shape: Mounded, spreading
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#119694 4 " Container | 6.25 | 5.63 | 5.31 |  |



Wild Ginger
Zone 3
Asarum canadense
Soft green, kidney-shaped, deciduous leaves conceal small, green-brown flowers. Plants form colonies in cool, moist areas within a few years.
H: 6" W: 12"
Flower: Insignificant
Shape: Mounded, spreading Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#240701 4" Container | 6.95 | 6.26 | 5.91 |  |

## ASCLEPIAS (Butterfly Weed)

Does best in ordinary, well-drained soil. Plants are slow to emerge in spring. Because of a deep tap root, caution should be taken when transplanting.

## Butterfly Flower

Zone 3
Asclepias tuberosa
Deep orange flowers with yellow stamens. Green lanceolate leaves closely alternate or spiral up stems topped with dense flower clusters, followed by 3-6" ornamental seed pods.
H: 36"
W: 18"
Flower: Orange
Shape: Mounded
Foliage: Green
Bloom Time: August-October
\#525655 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



## ASTER (Aster)

Requires rich, well-drained soil. Pinch back in early summer to keep compact. Divide frequently to keep plants healthy.

| Alert | Zone 3 |  |  |
| :---: | :---: | :---: | :---: |
| Aster novi-belgii 'Alert' |  |  |  |
| Crimson-red flowers with yellow centers cover a compact mound of green, lanceolate leaves. |  |  |  |
| H: 12" W: 15" | Flower: Crimson |  |  |
| Shape: Mounded | Bloom Time: August-October |  |  |
| Foliage: Green |  |  |  |
|  | Each | 25+ | 50+ |
| \#602332 \#1 Container | 6.25 | 5.63 | 5.31 |

## Purple Dome

Aster novae-angliae 'Purple Dome'
Deep purple flowers cover a compact mound of green, lanceolate foliage.

H: 18 " W: 18"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | ---: | :--- | :--- |
| \#526881 | \#1 Container | 6.25 | 5.63 |

\#526881 Container
6.25
5.63
5.31


## Woods Blue

Aster dumosus 'Woods Blue'
Light blue-purple flowers with gold centers cover a compact mound of green, lanceolate leaves.

H: 12" W: 12"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | ---: | :--- | :--- |
| \#1182437 \#1 Container | 6.25 | 5.63 | 5.31 |

Bloom Time: August-September
5.31



Deep purple flowers with gold centers cover a compact mound of green, lanceolate leaves.
H: 12" W: 12" Flower: Purple
Shape: Mounded Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| $\# 1137000$ \#1 Container | 6.25 | 5.63 | 5.31 |

## Astilbe Reference Guide

| Flower Color | Bloom Period | Height | Group |
| :---: | :---: | :---: | :---: |
| PINK |  |  |  |
| Color Flash ${ }^{\text {TM }}$ | Early | $18^{\prime \prime}$ | Arendsii |
| Delft Lace | Early | 24-36" | Japonica |
| Rheinland | Early | 28 " | Japonica |
| PURPLE |  |  |  |
| Maggie Daley | Early-Mid-Late | $28^{\prime \prime}$ | Chinensis |
| Pumila | Late | 8 " | Chinensis |
| Purple Candles | Late | $42^{\prime \prime}$ | Chinensis |
| Visions | Late | $18^{\prime \prime}$ | Chinensis |
| RED |  |  |  |
| Fanal | Early-Mid-Late | 20" | Arendsii |
| Montgomery | Mid-Late | 24 " | Japonica |
| Vision in Red | Late | 15 " | Chinensis |
| Younique ${ }^{\text {TM }}$ Ruby Red | Early | 14" | Arendsii |
| WHITE |  |  |  |
| Deutschland | Early | 20-24" | Japonica |
| Happy Spirit | Early | $20^{\prime \prime}$ | Arendsii |
| Vision in White | Late | 24-36" | Chinensis |
| Younique ${ }^{\text {TM }}$ White | Early | 16-20" | Arendsii |
| Early = mid June | uly Mid = ear | Late | August |

## ASTILBE GROUPS

Arendsii Group: Characterized by a tidy, easy growth habit, a great variety of sizes, vibrant colors, large plumes, and a full range of bloom times.
Chinensis Group: Characterized by nearly horizontal spreading branches, hairy or woolly foliage and/or stems, slender plumes, and a late bloom time.
Japonica Group: Characterized by a full and vigorous growth habit, large, pyramidal plumes with vibrant colors, and an early bloom time.

## ASTILBE (False Spirea)

Grow in rich, moist soil. Flowers are feathery panicles of various sizes. Most are held well above dark green compound leaves. Astilbes prefer partial shade, but can be grown in full sun if kept moist.

## Color Flash ${ }^{\text {TM }}$

Astilbe x arendsii 'Beauty of Ernst' (PP17,343)
Zone 4

The leaves of 'Color Flash' emerge as an electric green, maturing to a rich burgundy and purple. In fall, the foliage color changes to vibrant gold, orange, and russet tones. 'Color Flash' will perform best with filtered sunlight or afternoon shade.

H: 18 " W: 24 "
Shape: Mounded
Foliage: Tri-color
\#2704836 \#1 Container

Flower: Pink
Bloom Time: June-July

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |

## 8 Zone 4

## Delft Lace

Astilbe japonica 'Delft Lace' (PP19,839)
Deep salmon-pink buds open to soft pink flowers. An improved variety of 'Peach Blossom'.

H: 24-36" W: 24 "
Shape: Mounded
Foliage: Blue-green

Flower: Pink
Bloom Time: June-July
\#3506859 \#1 Container
Each
25+
50+
$7.65 \quad 6.89$
6.50


## Deutschland

Astilbe japonica 'Deutschland'
A japonica type with tall, loose, white flower plumes.

H: 20-24" W: 24"
Shape: Mounded
Foliage: Green
\#411361
\#1 Container
Each
25+
$6.25 \quad 5.63$
5.31

Zone 3



Happy Spirit
Astilbe x arendsii 'Happy Spirit’ (PPAF)
Creamy white flowers with a dark red stem. A good replacement for 'Rock \& Roll'.
H: 20 " W: 18" Flower: White
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#206230 | \#1 Container | 6.25 | 5.63 | 5.31 |

## Maggie Daley

Astilbe chinensis 'Maggie Daley'
Large, lavender-purple blooms above glossy, dark green foliage.
H: 28" W: 24"
Flower: Lavender-purple
Shape: Mounded
Bloom Time: June-August
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#3239115 \#1 Container | 6.95 | 6.26 | 5.91 |

Montgomery
Zone 4
Astilbe japonica 'Montgomery'
Bloom Time: June-July

\#3239115 \#1 Container
$6.95 \quad 6.26$
5.91


A japonica type with full, dark red flower plumes.
H: 24 " W: 15 "
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#990071 | \#1 Container | 6.95 | 6.26 | 5.91 |



## Pumila

Astilbe chinensis 'Pumila'
A chinensis type with narrow, lilac flower plumes. Has a stoloniferous growth habit, serving as a groundcover.
H: 8" W: 18"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| $\# 420240$ | \#1 Container | 6.25 | 5.63 |



Purple Candles
Flower: Lilac
Bloom Time: July-August

Astilbe chinensis 'Purpurkerze'
A chinensis type with very upright, narrow, lilac flower plumes. Formerly known as 'Purpurkerze'.
H: 42" W: 36" Flower: Lilac
Shape: Mounded/upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | ---: | :--- | :--- |
| $\# 115450$ \#1 Container | 6.25 | 5.63 | 5.31 |

Astilbe japonica 'Rheinland’
A japonica type with broadly pyramidal, deep rose-pink flower plumes.

| H: $28 "$ W: $15 "$ | Flower: Rose-pink <br> Shape: Mounded |  | Bloom Time: June-July |
| :--- | :---: | :---: | :---: |



Vision in Red
Astilbe chinensis ‘Vision in Red’ (PP11,965)

## Zone 3



## Vision in White

Astilbe chinensis ‘Vision in White’ (PP18,965)


## Zone 3



Flower: White
Bloom Time: July-September
H: $24-36 "$ W: 1
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#3484041 \#1 Container | 7.65 | 6.89 | 6.50 |

Visions
Astilbe chinensis 'Visions'

A chinensis type with large, open, purple-raspberry flower plumes.
H: 18" W: 18"
Flower: Purple-raspberry Bloom Time: August-September
Shape: Mounded
Foliage: Green
\#1005781 \#1 Container
Younique ${ }^{\text {TM }}$ Ruby Red
Astilbe x arendsii 'Versred' (PP23,143)

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.95 | 6.26 | 5.91 |



Astilbe x arendsii 'Versred’ (PP23,143)
Zone 3

Compact foliage topped with plumes of ruby-red flowers.

| H: $14 "$ W: $16 "$ | Flower: Red <br> Slape: Mounded |  |  |
| :--- | :---: | :---: | :---: |
| Soliage: Green |  |  |  |
|  |  | Each | $25+$ |
| \#103184 | \#1 Container | 7.65 | 6.89 |




Younique ${ }^{\text {TM }}$ White
Astilbe x arendsii 'Verswhite' (PP19,845)
Compact foliage topped with fragrant ivory-white flowers.
H: 16-20" W: 16-20" Flower: Ivory-white
Shape: Mounded
Bloom Time: June-July
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#3887644 | \#1 Container | 7.65 | 6.89 | 6.50 |

ASTRANTIA (Masterwort)
Grow in rich, medium to wet, well-drained soils in part shade.


Roma
Zone 4
Astrantia major 'Roma' (PP11,470)
Soft pink flowers surrounded by silver papery bracts. Good for fresh or dried cut flowers.
$\begin{array}{ll}\text { H: 24" W: 18" } & \text { Flower: Rose-pink } \\ \text { Shape: Clump } & \text { Bloom Time: June-August }\end{array}$
Foliage: Green

| \#251890 \#1 Container | 9.95 | 8.96 | 8.46 |
| :--- | :--- | :--- | :--- | :--- |

BAPTISIA (False Indigo)
Prefers ordinary, well-drained soil. Black-brown seed pods appear early summer until fall.


American Goldfinch
Zone 4
Baptisia ‘American Goldfinch' (PP30.478)
Golden-yellow flowers on a large, wide plant. More flowers than most baptisia. Replaces 'Solar Flare'.
H: 40 " W: $54 " \quad$ Flower: Yellow
Shape: Upright
Bloom Time: June
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#154548 \#1 Container | 8.75 | 7.88 | 7.44 |



Grape Taffy
Zone 4
Baptisia ‘Grape Taffy’ (PP26,587)
Deep, rich purple flowers with a yellow keel. Compact grower.

H: 30 " W: $28 "$
Shape: Upright
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| $\# 61560$ | $\# 1$ Container | 8.75 | 7.88 | 7.44 |

Great variety from Hans Hansen. Long spikes of deep violet-purple flowers are carried on a rounded clump of glaucous green foliage.
H: 45"
W: 42"
Flower: Purple
Bloom Time: June
Each
25+
50+
\#61558 \#1 Container
8.75
7.88
7.44


BERGENIA (Pigsqueak)
Plants prefer rich, moist soil in partial shade. Evergreen leaves are cordate-orbicular with a fleshy, shiny appearance.

## Winter Glow

Bergenia cordifolia 'Winterglut’
Flowers in clusters of deep red above rounded, shiny green foliage that turns red in the fall.

| H: 12-15" W: 18" | Flower: Red <br> Shape: Clump |  | Bloom Time: April-June |
| :--- | :---: | :---: | ---: |



BRUNNERA (False Forget-me-not)
Does best in consistently moist, well-drained soil. Basal leaves become larger (up to 6") after flowering.

## Sea Heart

Brunnera macrophylla 'Sea Heart' (PP24,684)
An improved 'Jack Frost' with larger leaves and better variegation.

H: 15" W: 24"
Shape: Mounded
Foliage: Green/silver
\#4411183 \#1 Container

Flower: Blue
Bloom Time: April-June

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 9.95 | 8.96 | 8.46 |



Prefers rich, well-drained soil. Fast-growing with masses of long, spiked trusses that bloom from summer to autumn.


Windy Hill
Zone 5
Buddleia davidii ‘Windy Hill’
A cold tolerant selection of purple buddleia from Massachusetts. Has withstood temperatures of $-25^{\circ} \mathrm{F}$. Gray-green foliage and long summer blooming period. In northern climates, cut back to the ground in early spring to promote new growth.
H: 60" W: 48" Foliage: Gray-green
Shape: Upright, spreading
Fall Color: Insignificant
Flower: Purple

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 1393277$ | $\# 3$ Container | 26.00 | 23.40 | 22.10 |

CALAMINTHA (Calamint)
Grow in slightly acidic to slightly alkaline, dry to moist, well-drained soils.


Lesser Calamint
8 Zone 4
Calamintha nepeta ssp. nepeta
Pollinators will flock to the pale blue flowers on this easy-to-grow plant. Excellent groundcover for sunny, dry areas.
H: 21" W: 21"
Shape: Mounded
Flower: Pale blue
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#169090 | \#1 Container | 6.95 | 6.26 | 5.91 |

CAMPANULA (Bellflower)
Grow in moist, well-drained soil. Useful in rock gardens and border plantings.


Rapido Blue
Zone 3
Campanula carpatica 'Rapido Blue'
Violet-blue flowers bloom three to four weeks earlier than other carpatica types. Replaces ‘Pearl Deep Blue’.
H: 6" W: 6" Flower: Violet-blue
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: |
| $\# 99862$ | $\# 1$ Container | 5.95 | 5.36 |
| 5.06 |  |  |  |

Campanula carpatica ‘Rapido White’

Earlier blooming campanula variety with nice white flowers. Replaces 'White Clips'.

| H: 6" W: $6 "$ | Flower: White |  |  |
| :--- | :---: | :---: | ---: |
| Shape: Mounded | Bloom Time: May-August |  |  |
| Foliage: Green |  |  |  |
|  |  | Each | $25+$ |
| \#209226 | \#1 Container | 6.25 | 5.63 |



## Takion Blue

Campanula persicifolia 'Takion Blue'
Spikes of deep blue flowers rise above low mound of dark green, narrow foliage. More compact than most persicifolia types.

H: 16-20" W: 12-16"
Shape: Upright
Foliage: Green
\#4301033 \#1 Container
Each
6.25

25+
5.63

50+
Flower: Blue
Bloom Time: May-August

品


CHELONE (Turtlehead)
Does best in rich, consistently moist soil.

## Hot Lips

Chelone 'Hot Lips’

## 8 Zone 3

Hooded, rose-pink flowers in terminal spikes are held above dark green, lanceolate foliage. New growth is bronze-tinted.
H: 36 " W: $18 "$
Shape: Upright
Foliage: Green
\#1021156 \#1 Container
25+
5.63

50+
6.25
5.31


## CHRYSANTHEMUM (Garden Mum)

Does best in moist, well-drained soil.

## Mammoth Coral Daisy

Chrysanthemum 'Mammoth Coral Daisy'
Mounds of cutleaf green foliage topped by single daisy-like coral flowers. Developed by the University of Minnesota.

H: 14" W: 35"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#3317240 \#2 Container | 10.75 | 9.68 | 9.14 |

Bloom Time: September-October



Mammoth Lavender Daisy
Zone 3
Chrysanthemum 'Mammoth Lavender'
Mounds of cutleaf green foliage topped by single daisy-like lavender flowers. Developed by the University of Minnesota.

H: 14" W: 35"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| $\# 3096176$ | \#2 Container | 10.75 | 9.68 | 9.14 |

Flower: Lavender
Bloom Time: September-October

Zone 3
Mammoth Red Daisy
Chrysanthemum 'Mammoth Red'
Mounds of cutleaf green foliage topped by single daisy-like red flowers.
Developed by the University of Minnesota.
H: 14 " W: $35 "$
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#3350186 | \#2 Container | 10.75 | 9.68 | 9.14 |



Mammoth Yellow Quill
Zone 3
Chrysanthemum 'Mammoth Yellow Quill'
Mounds of cutleaf green foliage topped by single daisy-like yellow flowers.
Developed by the University of Minnesota.
H: 14 " W: $35 "$
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#3317233 \#2 Container | 10.75 | 9.68 | 9.14 |

CONVALLARIA (Lily of the Valley)
Grow in rich, well-drained soil. A good groundcover for shade.


Lily of the Valley
Zone 3
Convallaria majalis

Flower: Yellow
Bloom Time: September-October

Fragrant, bell-shaped white flowers are carried on arching, one-sided racemes. Green, lanceolate-ovate basal leaves are 4-8" long and 1-3" wide.
H: 8" W: 12"
Shape: Upright, spreading
Flower: White
Bloom Time: May
Foliage: Green
\#42121 4" Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 5.75 | 5.18 | 4.89 |

## Berry Chiffon

Zone 4
Coreopsis ‘Berry Chiffon’ (PP27,414)
Forms a sturdy, upright clump of dark green foliage that is loaded with white flowers that have a raspberry-red eye. Late season flowers are mostly raspberry with white tips. Satin \& Lace ${ }^{\mathrm{TM}}$ series.

H: 16" W: 21"
Shape: Mounded
Foliage: Green

Flower: Red/white
Bloom Time: July-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



## Crème Brûlée

Coreopsis ‘Crème Brûlée’ (PP16,096)
Similar to 'Moonbeam' but larger and earlier flowering. More vigorous and longer lasting in the garden.

H: 18-24" W: 18"
Shape: Mounded
Foliage: Green
\#2514039 \#1 Container

Flower: Yellow
Bloom Time: June-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



## Darling Clementine

Coreopsis 'Darling Clementine' (PPAF)

## Zone 4

Glowing orange flowers on a low-growing, clump-forming plant. Great for smaller borders or containers. Li'l Bang ${ }^{\text {TM }}$ series.
H: 10"
W: 12"
Flower: Gold-orange

Shape: Mounded
Bloom Time: June-September
Foliage: Green
\#209228 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



## Enchanted Eve

Coreopsis ‘Enchanted Eve' (PP27,857)
Magical variety from Daryl Probst forms a broad, compact mound of attractive foliage. Flowers are yellow with a soft red eye. Sterile flowers keep coming all season. Li'l Bang ${ }^{T M}$ series.

| H: $10 "$ W: $15 "$ | Flower: Yellow/red |  |  |
| :--- | :---: | :---: | :--- |
| Shape: Mounded | Bloom Time: June-September |  |  |
| Foliage: Green |  |  |  |
|  |  | Each | $25+$ |
| \#103474 | \#1 Container | 7.65 | 6.89 |




Golden Sphere
Zone 4
Coreopsis grandiflora 'Solanna Golden Sphere’
Double yellow flowers form bright, rounded spheres. Plants have a compact, mounding habit and bloom all summer.
H: 10-12" W: 10-12"
Flower: Golden-yellow
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4464738 \#1 Container | 7.65 | 6.89 | 6.50 |



Moonbeam
Zone 3
Coreopsis verticillata 'Moonbeam’
Light green, thread-like foliage in a loose mounded shape with daisy-like, lemon-yellow flowers.
H: 18 " W: 18"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#397788 | \#1 Container | 6.25 | 5.63 | 5.31 |

## Red Elf

Flower: Yellow
Bloom Time: June-September


Coreopsis 'Red Elf' (PP27,918)
Rich velvety-red flowers with yellow centers. Naturally dwarf for smaller borders or containers. Li'l Bang ${ }^{\text {TM }}$ series.
H: 10" W: 15"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#103668 | \#1 Container | 7.65 | 6.89 | 6.50 |



## Zagreb

Flower: Red
Bloom Time: July-September

Coreopsis verticillata 'Zagreb'
Light green, thread-like foliage in tight mounded shape with daisy-like, goldenyellow flowers.
H: 15" W: 12"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: |
| \#521442 \#1 Container | 5.95 | 5.36 | 5.06 |

DELPHINIUM (Larkspur)
Does best in rich, consistently moist, well-drained soil.

## Blue Butterfly

Delphinium grandiflorum 'Blue Butterfly'
Finely-divided, deep green foliage with short, showy flower spikes of deep blue flowers.

| H: 14" W: 12" | Flower: Blue <br> Shape: Upright |  | Bloom Time: June-August |
| :--- | :--- | :--- | :--- |
| Foliage: Green |  |  |  |
|  |  | Each | $25+$ |
| \#565095 \#1 Container | 6.25 | 5.63 | 5.31 |

Zone 3


Delphina ${ }^{\text {TM }}$ Dark Blue White Bee
Delphinium elatum ‘Delphina Dark Blue White Bee'
Dark blue flower spikes with a white eye. Deadhead flowers to encourage rebloom. A good replacement for 'Blue Bird' or 'Summer Skies'.

H: 18" W: 16"
Shape: Upright
Foliage: Green
\#206232 \#1 Container
Guardian Dark Blue

Flower: Blue-purple/white Bloom Time: June-August

Delphinium elatum 'Guardian Dark Blue'
Tall spikes of bright blue flowers with white centers. Strong, slender stems are perfect for cutting.
H: 24-36" W: 30 "
Flower: Blue/white
Shape: Upright
Foliage: Green
\#2661948 \#1 Container
Each 25+
50+
6.25
5.63
5.31

## Zone 4

## DIANTHUS (Pink)

Does best in well-drained, alkaline soil. Good rock garden or border plant.

## Constant Beauty® Pink \& Red Zone 4 <br> Dianthus 'Constant Beauty Pink and Red'

Heat tolerant and fragrant dianthus. Large semi-double flowers are pink with a burgundy center.

H: 10" W: 14"
Shape: Mounded
Foliage: Gray-green
\#251428 \#1 Container

Flower: Pink/red
Bloom Time: May-June
Each 25+
$6.95 \quad 6.26$
50+
5.91



Firewitch
Zone 4
Dianthus gratianopolitanus 'Firewitch'
Single, bright magenta flowers over low-growing, deep blue foliage. Flowers are highly fragrant.
H: 8" W: 12" Flower: Magenta
Shape: Mounded
Foliage: Blue
\#1588215 \#1 Container
Bloom Time: May-June
Each 25+ 50+

Frosty Fire
$6.25 \quad 5.63$
5.31


Dianthus 'Frosty Fire'
Bright red flowers over low-growing, blue-green foliage.
H: 6" W: 9"
Shape: Mounded
Foliage: Blue-green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#1471753 \#1 Container | 6.25 | 5.63 | 5.31 |

Kahori®
Flower: Red
Bloom Time: May-June


Dianthus 'Kahori'
A compact growing dianthus with bright fuchsia-pink flowers. Great heat tolerance and long bloom time.
$\begin{array}{ll}\text { H: 6-8" W: 8-10" } & \text { Flower: Pink } \\ \text { Shape: Mounded } & \text { Bloom Time: May-August }\end{array}$
Foliage: Gray-green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| $\# 4423339$ | $\# 1$ Container | 6.95 | 6.26 | 5.91 |



Kahori® Scarlet
8 Zone 4
Dianthus plumarius 'Kahori Scarlet' (PPAF)
Long-blooming dianthus has compact mounds of dark green foliage and fragrant scarlet flowers with white centers.
H: 10 " W: 10"
Flower: Scarlet/white
Shape: Mounded
Foliage: Gray-green
\#154794 \#1 Container
Bloom Time: May-August


## Zing Rose

Each $25+\quad 50+$

## Dianthus deltoides ‘Zing Rose’

Green lanceolate leaves on branched stems are covered with rose-red flowers all summer. Cut plants back to encourage vigorous growth.
H: 6" W: 12"
Flower: Rose-red
Shape: Mat-forming
Foliage: Green
\#532875 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.25 | 5.63 | 5.31 |

## Bleeding Heart Pink

Dicentra spectabilis
Deeply-cut compound green leaves are accented by arching stems of heartshaped rose-pink and white flowers.
H: 30" W: 18-24"
Shape: Mounded
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#479538 | \#1 Container | 7.65 | 6.89 | 6.50 |

Flower: Pink/white Bloom Time: April-June
\#479538 \#1 Container

Bleeding Heart White
Dicentra spectabilis ‘Alba’
Deeply-cut compound green leaves are accented by arching stems of heartshaped white flowers.
H: 24"
W: 18"
Flower: White
Shape: Mounded
Bloom Time: April-June
Foliage: Green
\#698144 \#1 Container
Each
25+
7.65
6.89
50+
6.50



## Luxuriant

Dicentra formosa 'Luxuriant'
Bright rose-pink, heart-shaped flowers on lacy fern-like foliage. Replaces 'King of Hearts'.

H: 12" W: 14"
Shape: Mounded
Foliage: Blue-green
\#397795 \#1 Container

Flower: Pink
Bloom Time: May-August

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 9.95 | 8.96 | 8.46 |



## Valentine ${ }^{\text {® }}$

Dicentra spectabilis 'HORDIVAL' (PP22,739)
A new color from an old favorite. Both the stems and the flowers are deeper red than the old-fashioned bleeding heart.

H: 30 " W: $30 "$
Shape: Mounded
Foliage: Green
\#4303907 \#1 Container
Flower: Red/white
Bloom Time: April-June

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 8.75 | 7.88 | 7.44 |



Echinacea Reference Guide

| Flower Color | Type | Height | Bloom Time |
| :--- | :--- | :--- | :--- |
| ORANGE |  |  |  |
| Hot Papaya | Double | $36^{\prime \prime}$ | June-August |
| Kismet ${ }^{\text {TM }}$ Intense Orange | Single | $16^{\prime \prime}$ | June-October |
| Rainbow Marcella* | Single | $16^{\prime \prime}$ | July-October |
| Sombrero® Adobe Orange | Single | $20^{\prime \prime}$ | June-September |
| PINK |  |  |  |
| Butterfly Kisses | Double | $18^{\prime \prime}$ | July-August |
| Delicious Candy | Double | $22^{\prime \prime}$ | July-August |
| Kismet® Raspberry | Single | $16^{\prime \prime}$ | June-October |
| Mini-Belle | Double | $22^{\prime \prime}$ | June-August |
| Pixie Meadowbrite | Single | $20^{\prime \prime}$ | June-August |
| Ruby Star | Single | $30^{\prime \prime}$ | June-August |
| PURPLE |  |  |  |
| Fatal Attraction | Single | $26^{\prime \prime}$ | June-August |
| PowWow® Wild Berry | Single | $24^{\prime \prime}$ | June-August |
| Purple Emperor | Single | $18^{\prime \prime}$ | June-August |
| RED |  |  |  |
| Postman® | Single | $18^{\prime \prime}$ | June-September |
| SombreroM Salsa Red | Single | $18^{\prime \prime}$ | July-September |
| WHITE |  |  |  |
| PowWow® White | Single | $20^{\prime \prime}$ | June-September |
| White Swan | Single | $30^{\prime \prime}$ | June-August |
| YELLOW |  |  |  |
| Kismet ${ }^{\text {TM Yellow }}$ | Single | $16^{\prime \prime}$ | June-October |
| Lemon Drop | Double | $21^{\prime \prime}$ | June-August |

## *Bicolor variety

## ECHINACEA (Coneflower)

Grow in ordinary, well-drained soil. Long-blooming plants are heat and drought tolerant. Prefers full sun, but will tolerate light shade. Do not fertilize heavily.


Butterfly Kisses
Zone 4
Echinacea purpurea ‘Butterfly Kisses’ (PP24,458)
Selected for its compact growth and sturdy habit. Double pink flowers on strong stems.
H: 18" W: 16"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4464578 \#1 Container | 9.95 | 8.96 | 8.46 |



Delicious Candy
Zone 4
Echinacea ‘Delicious Candy’ (PPAF)
Glowing fuchsia-pink flowers are carried on a compact, well-behaved plant with dark green leaves. From Marco Van Noort. A good replacement for 'Solar Flare'.

H: 22 " W: 16"
Shape: Upright
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#128464 | \#1 Container | 8.75 | 7.88 | 7.44 |

Flower: Pink
Bloom Time: July-August

Echinacea 'Fatal Attraction' (PP18,429)
Purple flowers with narrow non-drooping petals. Stems are black and very strong.

H: 26 " W: 18"
Shape: Upright
Foliage: Green

Flower: Purple
Bloom Time: June-August Each 25+ 50+


Hot Papaya
Echinacea 'Hot Papaya' (PP21,022)
Large, double orange flowers refuse to fade. Mixed in the orange petals are flashes of deep pink and yellow.

H: 36" W: 30"
Shape: Upright
Foliage: Green

Flower: Orange
Bloom Time: June-August

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 9.95 | 8.96 | 8.46 |

\#3545483 \#1 Container


Kismet ${ }^{\text {TM }}$ Intense Orange
Zone 4
Echinacea ‘TNECHKIO’ (PP28,769)
Blooms early with large intense orange flowers. Award winner from Terra Nova.

H: 16 " W: 24 "
Shape: Upright
Foliage: Green

Flower: Orange
Bloom Time: June-October

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 9.95 | 8.96 | 8.46 |

## Zone 4

Echinacea ‘TNECHKR’ (PP28,768)
Bright raspberry-purple flowers with an orange cone. From Terra Nova.
H: 16"
W: $24 "$
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | ---: | ---: | ---: |
| \#251444 \#1 Container | 9.95 | 8.96 | 8.46 |

Bloom Time: June-October

## Zone 4

Kismet ${ }^{\text {TM }}$ Yellow
Echinacea ‘TNECHKY’ (PP22,922)
Butter-yellow flowers on a sturdy, upright plant with a long blooming season. From Terra Nova.

H: 16" W: 24"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :---: | :---: | :---: | :---: |
| \#209230 | \#1 Container | 9.95 | 8.96 | 8.46 |

Flower: Yellow
Bloom Time: June-October
9.95
8.96
8.46



Lemon Drop
Echinacea 'Lemon Drop’ (PPAF)
A fully double echinacea with bright lemon-yellow flowers on strong stems.

H: 21 " W: $24 "$
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#151850 \#1 Container | 9.95 | 8.96 | 8.46 |

Flower: Lemon-yellow
Bloom Time: June-August
$9.95 \quad 8.96$
8.46

Mini-Belle


Echinacea ‘Minbel252’ (PP28,651)
'Mini-Belle' is a compact and more floriferous version of 'Southern Belle', which it replaces. Fuchsia-pink pompon flowers are reblooming.
H: 22 " W: $20 "$
Flower: Fuchsia-pink
Shape: Upright
Bloom Time: June-August
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#133148 \#1 Container | 8.75 | 7.88 | 7.44 |



Pixie Meadowbrite
Echinacea x 'Pixie Meadowbrite' (PP18,546)
A dwarf echinacea reaching 20 " tall. Bountiful pink flowers supported by thick stems.
H: 20" W: $20 "$
Flower: Pink
Shape: Upright
Bloom Time: June-August

Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2950448 \#1 Container | 9.60 | 8.64 | 8.16 |



Postman
Zone 4
Echinacea 'POST301’ (PP28,524)
New member of the Butterfly ${ }^{\top M}$ series with bright red petals.
H: 18" W: 21 "
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| $\# 136486$ | $\# 1$ Container | 9.95 | 8.96 |
|  |  | 8.46 |  |



## PowWow® White

Flower: Red
Bloom Time: June-September

Echinacea purpurea 'PAS702918’
Pure white flowers with a golden-yellow cone. Known for its compact, sturdy branching and plentiful blossoms.

H: 20" W: 16"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: |
| \#4012885 \#1 Container | 6.25 | 5.63 | 5.31 |

Bred for compactness, better branching, and more flowers. 'PowWow Wild Berry' is a 2010 All-American selection winner.

| H: 24" W: 24" | Flower: Rose-purple |  |  |
| :--- | :---: | :---: | :---: |
| Shape: Upright | Bloom Time: June-August |  |  |
| Foliage: Green |  |  |  |
|  |  | Each | $25+$ |
| \#3783175 \#1 Container | 6.25 | 5.63 | 5.31 |



## Purple Coneflower

 See Ruby Star or "Natives" section page 185
## Purple Emperor

Zone 4
Echinacea ‘Purple Emperor’ (PP24,459)
Magenta-purple flowers on sturdy, well-branched stems. Compact growth habit. Part of the Butterfly ${ }^{\top M}$ series.
H: ${ }^{\prime \prime \prime}$ W: 16 "
Shape: Upright
Foliage: Green
\#4464509 \#1 Container
Rainbow Marcella
Echinacea purpurea 'Rainbow Marcella’ (PPAF)
Flowers open tangerine-orange and mature to raspberry-pink. Compact, wellbranched plants. Part of the Butterfly ${ }^{\top}$ series.
H: 16" W: 18"
Shape: Upright
Foliage: Green
\#99626
\#1 Container

## Ruby Star

Echinacea purpurea 'Rubinstern’
A uniform selection of ‘Purple Coneflower’. Dark green lanceolate leaves become longer and broader towards the base. Slightly drooping dark rose-pink petals surround a dark brown center.

H: 30 " W: $20 "$
Shape: Upright
Foliage: Green
\#1588239 \#1 Container
\#1588239 \#1 Container

## 8 Zone 3

Flower: Pink/orange
Bloom Time: July-October

## Zone 4

Flower: Purple
Bloom Time: June-August

| Each | $25+$ | $50+$ |
| ---: | :--- | :--- |
| 9.95 | 8.96 | 8.46 |




Sombrero® Adobe Orange
Zone 4
Echinacea 'Balsomador' (PP26,639)
Terracotta-orange blossoms with a matching cone. One of the best orange coneflowers to date.
H: $20^{\prime \prime}$ W: $24^{\prime \prime}$
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#251446 | \#1 Container | 9.95 | 8.96 | 8.46 |



Sombrero® Salsa Red
Flower: Orange
Bloom Time: June-September

Echinacea x ‘Balsomred' (PP23,105)
Fragrant, fiery red petals top the sturdy, compact branching of this exciting echinacea.
H: 18" W: 22" Flower: Red
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#4061241 | \#1 Container | 9.95 | 8.96 | 8.46 |

White Swan
Echinacea purpurea 'White Swan’

Bloom Time: July-September


Dark green lanceolate leaves become longer and broader toward the base. Slightly drooping white petals surround a bronze center.
H: 30 " W: 15 "
Flower: White
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | ---: | :--- | :--- |
| $\# 116075$ | \#1 Container | 6.25 | 5.63 |

EPIMEDIUM (Barrenwort)
Grow in moist, rich, well-drained soil. A good drought-tolerant groundcover once established.

Bloom Time: June-August


Rubrum Zone 4 Epimedium x rubrum
Spurred, red flower clusters above heart-shaped light green leaflets which are tinged red in spring and fall.
H: 12" W: 18"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#565293 \#1 Container | 9.95 | 8.96 | 8.46 |

Flower: Red
Bloom Time: April-May

## Wintercreeper

Euonymus fortunei ‘Colorata’
Dark green oval leaves on trailing stems turn deep purple in fall.

H: 18 " W: 24 "
Shape: Trailing
Foliage: Green

| \#895598 | 6-PAK | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
|  | 7.15 | 6.44 | 6.08 |  |

Flower: Insignificant
Bloom Time: Insignificant

Zone 4


EUPATORIUM (Joe Pye Weed)
Grow in moist, well-drained soil. Long-blooming.

## Baby Joe <br> Eupatorium dubium 'Baby Joe' (PP20,320) <br> Zone 3

One of the shortest eupatoriums. Dark green foliage with sturdy purple stems provides a great contrast for the long-blooming fuchsia flowers.

H: 24-30"
W: 24-36"
Shape: Upright
Foliage: Green
\#3264520 \#1 Container

Flower: Fuchsia
Bloom Time: August-October

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |

Zone 4
Phantom
Eupatorium 'Phantom' (PP18,354)
A dwarf selection of Joe Pye Weed that only grows to 30 ". Big clusters of pinkpurple flowers bloom into late summer.

H: 30" W: 24-30"
Shape: Upright
Foliage: Green
\#3248575 \#1 Container

Flower: Pink-purple
Bloom Time: July-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |




Brilliance Autumn
Zone 4
Dryopteris erythrosora 'Brilliance’
$\rightarrow$
Dwarf fern. New growth is coppery-red maturing to deep green finely-divided fronds. Prefers a moist location. Does not tolerate drought.
H: 18-24" W: 15-18"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#2686989 \#1 Container | 7.65 | 6.89 | 6.50 |



Cinnamon
Zone 3
Osmunda cinnamomea
Large, showy 3-5' dark green fronds. Vigorous. Best in wet areas, but will adapt.
H: 36-60" W: 36-60"
Shape: Mounded
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| $\# 436104$ | $\# 1$ Container | 7.65 | 6.89 | 6.50 |



Ghost
Zone 4
Athyrium 'Ghost'
A hybrid of ‘Japanese Painted Fern' and 'Lady Fern’. Upright form with silver leaves.
H: 24-36" W: 24 "
Shape: Upright, spreading
Foliage: Silver

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| $\# 1917879$ | $\# 1$ Container | 7.65 | 6.89 | 6.50 |



Hart's Tongue
Asplenium scolopendrium 'Undulatum'
Leathery, light green fronds with wavy margins form erect arching clumps.
H: 15" W: 15"
Shape: Upright
Foliage: Green

\#251458 \#1 Container

Short, metallic gray-green fronds with a pink blush grow in a spreading clump. Plants tolerate deep shade, but best color occurs in light shade.
H: 12-18" W: 15"
Shape: Clump
Foliage: Gray-green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#453149 \#1 Container | 7.65 | 6.89 | 6.50 |  |



## Lady in Red <br> Athyrium felix-forma 'Lady in Red'



An exciting selection of Lady Fern with lacy green foliage accented by vibrant burgundy-red stems.
H: 30-36" W: 24 "
Shape: Upright
Foliage: Green

| \#2271949 \#1 Container | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: |
|  | 7.65 | 6.89 | 6.50 |
| Northern Maidenhair |  |  |  |
| Adiantum pedatum |  |  | Zone 3 |

Delicate, light green leaf segments in a horseshoe-like arrangement on shiny black stems. Prefers bright filtered light, well-drained alkaline soil, and good air circulation. Does not perform well in deep shade. Extremely cold tolerant.
H: 18" W: 12"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#541693 | \#1 Container | 8.75 | 7.88 | 7.44 |



## Ostrich

Matteucia struthiopteris


Dark green fronds are of two types; outer, arching sterile fronds are lacy and can grow up to 48"; inner, fertile fronds are stiff with smaller leaflets and grow up to 24 " tall. Can be highly aggressive. Plants prefer shade in rich, moist, slightly acidic soil.
H: 48" W: 30"
Shape: Upright
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#359472 | \#1 Container | 7.65 | 6.89 | 6.50 |




Arizona Apricot
Gaillardia aristata 'Arizona Apricot'
2011 AAS Winner. 'Arizona Apricot' does not disappoint for season-long blooms of subtle yellow-oranges. Full, multi-tiered petals plus a tidy appearance make this a great selection.

| H: 12" W: 12" | Flower: Apricot |  |  |
| :---: | :---: | :---: | :---: |
| Shape: Mounded | Bloom Time: June-September |  |  |
| Foliage: Green |  |  |  |
|  | Each | 25+ | 50+ |
| \#4073398 \#1 Container | 6.25 | 5.63 | 5.31 |



Arizona Red Shades


Zone 3
Gaillardia aristata 'Arizona Red Shades'
Masses of large, crimson flowers from early summer all the way into early fall. Compact and uniform.
H: 10-12" W: 12" Flower: Red
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4303921 \#1 Container | 6.25 | 5.63 | 5.31 |

Arizona Sun
Bloom Time: June-September


Gaillardia aristata ‘Arizona Sun’
This compact and uniform beauty will produce masses of fiery orange-red blooms surrounded by a ring of rich flame yellow from June to September. Excellent replacement for 'Goblin'.
H: 8-10" W: 10" Flower: Orange-red/yellow
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2710394 \#1 Container | 6.25 | 5.63 | 5.31 |

GALIUM (Bedstraw, Sweet Woodruff)
Grow in consistently moist, well-drained soil. Does best in shady areas.


Sweet Woodruff
Zone 4
Galium odoratum

Bloom Time: June-September

Light green lanceolate leaves occur in whorls at each node of square stems.
Small, fragrant white flowers are held in loose clusters.
H: 6" W: 12"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#2600763 | 4 " Container | 3.70 | 3.33 | 3.15 |

## Bevan's Variety

Geranium macrorrhizum 'Bevan's Variety'

## 8 Zone 4

Great choice for a groundcover geranium; extremely reliable, great fall color, fragrant foliage, and beautiful flowers. Replaces 'Ingwersen's Variety'.
H: 18" W: 24"
Shape: Mounded
Foliage: Light green
\#4367237 \#1 Container

## Biokovo

Geranium x cantabrigiense 'Biokovo'
Heavily lobed green leaves form a dense mound. Flowers are white with a pink blush accented with red sepals.

H: 12" W: 18"
Shape: Mounded
Foliage: Green
\#698328 \#1 Containe

Flower: White
Bloom Time: June-August
Each 25+ 50+


| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.25 | 5.63 | 5.31 |


| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 6.25 | 5.63 | 5.31 |

Flower: Violet-pink
Bloom Time: June

## 8 Zone 4



## Max Frei

Geranium sanguieum 'Max Frei'
Heavily lobed green leaves form a loose mound. Flowers are purple-pink.
H: 15" W: 12"
Shape: Mounded
Foliage: Green
\#116563 \#1 Container

Orion
Geranium 'Orion'
A seedling from 'Brookside' producing large blue flowers with attractive veins and deeply divided green foliage.

H: 18" W: 18"
Shape: Mounded
Foliage: Green
\#2754268 \#1 Container

Flower: Blue
Bloom Time: June-August

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



Flower: Purple-pink
Bloom Time: June-August

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 6.95 | 6.26 | 5.91 |

Zone 4



Rozanne
Zone 4
Geranium 'Rozanne’ (PP12,175)
Violet-blue flowers with attractive deep green foliage. 2008 Perennial Plant of the Year. Replaces 'Jolly Bee’.

H: 24 " W: 15"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2867548 \#1 Container | 8.75 | 7.88 | 7.44 |

Flower: Blue
Bloom Time: May-August
8.75
7.88
7.44

GEUM (Rock Rose)
Does best in dry, well-drained soils. Prefers some afternoon shade during hot summers.


Prairie Smoke
Geum triflorum
Dark green compound leaves have an exaggerated terminal lobe. Single pink flowers are borne on stalks well above the foliage. Best in mass plantings.

H: 8" W: 10"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#335407 \#1 Container | 7.65 | 6.89 | 6.50 |

Flower: Pink
Bloom Time: June-July


Red Dragon
Zone 4
Geum chiloense ‘Red Dragon’
Fully double scarlet-red flowers bloom early in the season.
H: 16-20" W: 12-24" Flower: Scarlet-red
Shape: Mounded
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#3507146 | \#1 Container | 7.65 | 6.89 | 6.50 |



Totally Tangerine
Zone 4
Geum ‘Tim’s Tangerine’ (PP22,041)
*
Good performer in the landscape. Robust habit and extremely floriferous. Loaded with sterile, bright apricot to tangerine flowers.
H: 30" W: 18"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#3648900 \#1 Container | 7.65 | 6.89 | 6.50 |

HELENIUM (Sneezeweed)
Grow in moist, well-drained soil. To keep plant compact, cut back to at least $1 / 3$ of plant height after flowering. Flowers are long-lasting when cut.

## Fuego

Helenium autumnale 'Fuego' (PP25,977)

## Zone 3

New dwarf helenium with bright red and yellow bi-color flowers held nicely above the foliage. A good replacement for 'Siesta'. Part of the MariachiTM series.
H: 18-21"
W: 12-24"
Shape: Upright
Foliage: Green
\#4300845 \#1 Container
Flower: Red/yellow
Bloom Time: June-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



HELLEBORUS (Lenten Rose)
Grows best in consistently moist, neutral to slightly alkaline, well-drained soil.

## Royal Heritage ${ }^{T M}$

Helleborus x 'Royal Heritage’
Zone 5
A complex hybrid of several hellebore species from breeders all over the world.
H: $\mathbf{1 5 " ~}^{\prime \prime}$ W: 18"
Shape: Upright
Foliage: Green
\#2273967 \#1 Container


Hemerocallis Reference Guide


## Hemerocallis Types:

## Diploid - Normal number of chromosomes, results in softer colors.

Tetraploid - Twice the normal number of chromosomes, results in bold, vibrant colors and vigorous growth habit.

HEMEROCALLIS (Daylily)
Grow in moist, well-drained soil. Trumpet-shaped flowers on strong stalks are borne above narrow, green foliage growing in dense clumps. Deadhead frequently to keep plant neat. Divide in late summer or fall.

## Apricot Sparkles

Hemerocallis ‘Apricot Sparkles’ (PP13,223)
Diploid. Ruffled, apricot-colored blossoms have diamond-encrusted petals that glisten in the sun. Blooms profusely in early summer then reblooms all summer long. Compact habit makes it an excellent edging plant.
H: 15 " W: 12-18"
Shape: Clump
Foliage: Green
\#2848905 \#1 Container

Baja
Hemorcallis 'Baja'
Tetraploid. Baja has reblooming 6 " deep red flowers with yellow throats.
Trumpet-shaped flowers on strong stalks are borne above narrow, green foliage growing in dense clumps. Deadhead frequently to keep plant neat.
H: 26 " W: 18-24"
Shape: Clump
Foliage: Green
\#565118 \#1 Container
\#1 Container
Bela Lugosi
Hemerocallis 'Bela Lugosi'
Tetraploid. 'Bela Lugosi' has deep, dark purple flowers with a lime green throat. Considered one of the best purple daylilies available. This selection replaces 'Strutter's Ball'.

| H: $33 "$ W: $18-24 "$ | Flower: Purple, 6" |  |  |
| :--- | :---: | :---: | ---: |
| Shape: Clump | Bloom Time: June-July |  |  |
| Foliage: Green |  |  |  |
|  |  | Each | $25+$ |
| \#4048310 | \#1 Container | 7.65 | 6.89 |

Bloom Time: June-August

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.95 | 6.26 | 5.91 |



Flower: Apricot, 3"
Bloom Time: June-September
Each 25+ 50+

## Zone 3



## Zone 3



## Blackthorne

Hemerocallis 'Blackthorne'


Tetraploid. Beautiful creamy-yellow petals have a deep purple eye with matching, ruffled edges and a chartreuse throat.
H: 26" W: 18-24"
Shape: Clump
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4247393 \#1 Container | 7.65 | 6.89 | 6.50 |  |

Fower: Yellow/purple, 4½"
Bloom Time: June-July



Bright Sunset
Hemerocallis ‘Bright Sunset’
Tetraploid. Fragrant, dusty burnt orange flower with a deeper orange halo and green-yellow throat. Long blooming.
H: 36 " W: 18-24"
Flower: Orange, 6"
Shape: Clump
Foliage: Green

Chicago Apache
Bloom Time: June-July
Each 25+ 50+
\#1515228 \#1 Container
$6.25 \quad 5.63$
5.31


Hemerocallis ‘Chica
Hemerocallis ‘Chicago Apache’
Tetraploid. Deep scarlet red with lightly ruffled edges and a green throat.
H: 27" W: 18-24"
Shape: Clump
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#342504 \#1 Container | 6.25 | 5.63 | 5.31 |



Erin Lea
Flower: Red, 5"
Bloom Time: July-August

Zone 3
Hemerocallis 'Erin Lea’
Tetraploid. Vibrantly colored golden-yellow flowers with a ruffled edge.
Considered a premium daylily with exceptional bloom performance, vigorous habit, and winter hardiness.
H: 24 " W: 18-24" Flower: Yellow, $51 / 2$ "
Shape: Clump
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4448332 \#1 Container | 7.65 | 6.89 | 6.50 |



## Happy Returns

Hemerocallis 'Happy Returns’

Bloom Time: July-August

Diploid. Fragrant, canary yellow flowers. Rebloomer.
H: 18" W: 18-24"
Shape: Clump
Foliage: Green
\#603254 \#1 Container
Jolyene Nichole
Hemerocallis 'Jolyene Nichole'
Diploid. Pink, ruffled blooms with rose veining, golden-yellow eye, and a pale green throat.

H: 14" W: 12-18"
Shape: Clump
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4247447 \#1 Container | 7.65 | 6.89 | 6.50 |

Just Plum Happy
Hemerocallis ‘Just Plum Happy’ (PP14,841)
Diploid. Large purple to pink flowers bloom until first frost.

| H: $20 " \quad$ W: $18-24 "$ | Flower: Pink/purple, 6" |
| :--- | :---: | :---: | ---: |
| Shape: Clump | Bloom Time: June-September |



## Lavender Blue Baby

Hemerocallis 'Lavender Blue Baby'
Diploid. An award winning recurved lavender-purple petaled lily with a beautiful lavender-blue eye.

H: 28 " W: 18-24"
Shape: Clump
Foliage: Green

Flower: Lavender, $51 / 2$ "
Bloom Time: July-August

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



## Little Grapette

Hemerocallis. ‘Little Grapette’
Diploid. Light grape purple flowers with a green throat. A smaller growing variety that reblooms throughout the summer.
H: 18" W: 18-24"
Flower: Purple, 2"
Shape: Clump
Bloom Time: June-July
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#522616 \#1 Container | 7.65 | 6.89 | 6.50 |

Zone 3
Marque Moon
Hemerocallis 'Marque Moon’
Tetraploid. Elegant cream-white flowers with a yellow center and a ruffled yellow edge. Produces an incredible number of flowers.

| H: 24 " W: 18-24" | Flower: White/yellow, 5" |  |  |
| :---: | :---: | :---: | :---: |
| Shape: Clump | Bloom Time: July |  |  |
| Foliage: Green |  |  |  |
|  | Each | 25+ | 50+ |
| \#4448400 \#1 Container | 7.65 | 6.89 | 6.50 |



## Mighty Chestnut

Hemerocallis 'Mighty Chestnut'

## Zone 3

Tetraploid. Unique russet red-orange blossoms with a deep burgundy eye and gold throat. Strong, well-branched scapes.
H: 30" W: 18-24"
Flower: Red-orange/burgundy, 5"
Shape: Clump
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4448424 \#1 Container | 7.65 | 6.89 | 6.50 |




Monterrey Jack
Zone 3
Hemerocallis 'Monterrey Jack'
Tetraploid. Light yellow flowers with a raspberry red eye. Strong grower that blooms early in the season. Very distinctive.
H: 24" W: 18-24"
Flower: Yellow/red, $51 / 2$ "
Shape: Clump
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#130396 \#1 Container | 7.65 | 6.89 | 6.50 |



Pardon Me
Bloom Time: June

## Hemerocallis 'Pardon Me'

Tetraploid. Small, fragrant, dark red flower with a yellow-green throat.
Rebloomer.
H: 18 " W: 18-24" Flower: Red, $23 / 4$ "
Shape: Clump
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: |
| $\# 431833$ \#1 Container | 6.25 | 5.63 | 5.31 |



Red Razzmatazz
Hemerocallis ‘Red Razzmatazz’
Tetraploid. A hardy rebloomer. This deep red daylily will add dazzle to any landscape.
H: 32" W: 18-24"
Flower: Red, $51 / 2$ "
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4048297 \#1 Container | 7.65 | 6.89 | 6.50 |



Rosy Returns
Hemerocallis 'Rosy Returns' (PP09,779)


Diploid. A continually blooming daylily that has 4 " rose-pink flowers with a yellow throat. A good substitute for 'Passionate Returns'.

H: 14" W: 12-18"
Shape: Clump
Foliage: Green
\#2646822 \#1 Container
Each 25+

50+
$8.75 \quad 7.88$ 7.44

Ruby Stella
Hemerocallis ‘Ruby Stella' (PPAF)
Zone 4

Diploid. Slightly fragrant scarlet flowers bloom all summer. Flowers produced more repeatedly with regular deadheading.

H: 18" W: 18-24"
Shape: Clump
Foliage: Green
\#2695776 \#1 Container

Flower: Red, 3"
Bloom Time: June-September
Each 25+ 50+

Each 25+ 50+
$\begin{array}{lll}6.25 & 5.63 & 5.31\end{array}$


## Stella de Oro

Hemerocallis ‘Stella de Oro'
Diploid. Fragrant, golden-yellow flowers. Rebloomer. 'Stella de Oro' must be divided every 3 years to maintain bloom quality.

H: 15" W: 12-18"
Shape: Clump
Foliage: Green
\#353548 \#1 Contai

Flower: Yellow, $23 / 4$ "
Bloom Time: June-September

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 5.65 | 5.09 | 4.80 |

## Zone 3

Hemerocallis 'Stella Supreme' (PPAF)
Diploid. Fragrant, lemon-yellow flowers bloom all summer long. Light yellow flowers produced more abundantly than 'Stella de Oro'.
H: 18" W: 18-24"
Shape: Clump
Foliage: Green
\#2695783 \#1 Container

Hemerocallis ‘Sunday Gloves'
Diploid. Fragrant, near white flowers are reblooming with an extended life.

H: 27" W: 18-24"
Shape: Clump
Foliage: Green
\#1139080 \#1 Container

Flower: Yellow, 3"
Bloom Time: June-September
Each 25+ 50+

## 18 Zone 4



## Sunday Gloves



Heuchera, Heucherella, \& Tiarella Reference Guide
Many varieties display multiple colors in their foliage.
The reference guide below categorizes by most prominent color. Read product description for more detailed information.
Foliage Color Flower Color Height
GREEN

| Paris | Rose | $10^{\prime \prime}$ |
| :--- | :---: | :---: |
| Pink Revolution | Pink | $18^{\prime \prime}$ |
| Sugar and Spice $^{* *}$ | Pink/white | $8^{\prime \prime}$ |

ORANGE

| Northern Exposure ${ }^{\text {TM }}$ Amber | Yellow | $14^{\prime \prime}$ |
| :---: | :---: | :---: |
| Sweet Tea $^{*}$ | White | $20^{\prime \prime}$ |

PURPLE

| Berry Smoothie | White | $18^{\prime \prime}$ |
| :--- | :---: | :---: |
| Black Taffeta | White | $12^{\prime \prime}$ |
| Crimson Curls | White | $12^{\prime \prime}$ |
| Forever Purple | Pink | $12^{\prime \prime}$ |
| Frosted Violet | Pink | $12^{\prime \prime}$ |
| Midnight Rose | Insignificant | $10^{\prime \prime}$ |
| Obsidian | White | $100^{\prime \prime}$ |
| Palace Purple | White | $15^{\prime \prime}$ |
| Plum Pudding | White | $10 "$ |


| RED |  |  |
| :---: | :---: | :---: |
| Fire Alarm | White | $9^{\prime \prime}$ |
| Northern Exposure ${ }^{\text {TM }}$ Red | Yellow | $14^{\prime \prime}$ |
| Solar Eclipse $^{*}$ | White | $10^{\prime \prime}$ |


| SILVER |  |  |
| :---: | :---: | :---: |
| Northern Exposure ${ }^{\text {TM }}$ Silver | Pink | $13^{\prime \prime}$ |
| YELLOW |  |  |
| Caramel | Pink | 8" |
| Champagne | Peach | 11" |
| Citronelle | White | $12^{\prime \prime}$ |
| Red Lightning | White | 11" |

* Heucherella variety, see page 104.
** Tiarella variety, see page 158.


## HEUCHERA (Coral Bells)

Grow in rich, moist, well-drained soil. Small, delicate flowers grow on wiry stems above basal foliage. Heucheras are grown mainly for foliage, not the flower. Purple varieties show their best color in partial shade.


Berry Smoothie

## Zone 4

Heuchera x 'Berry Smoothie' (PP21,871)
Bold, berry colored foliage with bright white flowers. These colors will hold true all season long.
H: 18 " W: $20 "$
Shape: Mounded
Foliage: Purple

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4073428 \#1 Container | 9.95 | 8.96 | 8.46 |



Large, glossy leaves are a very dark purple, almost black, with deep ruffles.

H: 12" W: 15"
Shape: Mounded
Foliage: Black/purple

Flower: White
Bloom Time: May-June

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 8.75 | 7.88 | 7.44 |

Caramel
Heuchera ‘Caramel’ (PP16,560)
Light pink flowers. Bright gold leaves change to honey-apricot in summer then take on an apricot tinge in fall.

| H: $8 "$ W: 12" | Flower: Pink |
| :--- | :--- |
| Shape: Mounded | Bloom Time: June-July |

Foliage: Yellow-orange
\#2875093 \#1 Container

## Champagne

Heuchera ‘TNHEUCHA’ (PP27,567)
Medium-sized leaves change from peach to gold. Compact and tidy habit.

H: 11" W: 14"
Shape: Mounded
Foliage: Gold

Flower: Peach
Bloom Time: May-September

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 9.60 | 8.64 | 8.16 |


| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 8.75 | 7.88 | 7.44 |



Zone 4


Citronelle
Heuchera ‘Citronelle’ (PP17,934)
This sport of 'Caramel' has citron-yellow leaves with silver undersides. Robust grower.
H: 12" W: 12"
Shape: Mounded
Foliage: Yellow
\#3086764 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 9.60 | 8.64 | 8.16 |



## Crimson Curls

Flower: White
Bloom Time: July-August

Heuchera 'Crimson Curls' (PP13,729)
Zone 3

Cream flower. Highly ruffled purple foliage.

H: 12" W: 18"
Shape: Mounded
Foliage: Purple
\#1755815 \#1 Container

Flower: Cream
Bloom Time: June-July Each 25+ $8.75 \quad 7.88$

50+
7.44



Fire Alarm
Zone 4
Heuchera 'Fire Alarm' (PP24,525)
Thick foliage is bright red in spring and fall and darkens to a brown-red during the summer.
H: 9" W: 14"
Shape: Mounded
Foliage: Red

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#66776 \#1 Container | 9.95 | 8.96 | 8.46 |

Forever Purple
Flower: White
Bloom Time: June-August


Heuchera 'Forever Purple' (PP26,358)
Zone 4

Excellent purple variety with fringed edges and short purple-pink flowers.
H: 12" W: 22"
Flower: Pink
Shape: Mounded
Foliage: Purple

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#99848 | \#1 Container | 9.95 | 8.96 | 8.46 |



Frosted Violet
Zone 3
Heuchera 'Frosted Violet' $($ PP15,085)
Rich burgundy-violet foliage accented with darker colored veining. The color intensifies in the fall. Small light pink flowers.
H: 12" W: 12"
Shape: Mounded
Flower: Light pink
Foliage: Burgundy-violet

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2567264 \#1 Container | 9.95 | 8.96 | 8.46 |



Midnight Rose
Bloom Time: June-July

Heuchera 'Midnight Rose' (PP18,551)
Dark purple, almost black leaves have hot pink spots in the spring. Summer leaves lighten and have cream and pink spots.
H: 10 " W: $16 "$
Shape: Mounded
Foliage: Purple-black

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#3176137 \#1 Container | 9.60 | 8.64 | 8.16 |



Northern Exposure ${ }^{\text {TM }}$ Amber
Zone 4
Heuchera x ‘TNHEUNEA’ (PP29,397)
Forms a dense clump of amber foliage. It is bred for cold hardiness and clean foliage. A good replacement for 'Paprika'.
H: 14 " W: $20 "$
Shape: Mounded
Foliage: Amber
\#206234 \#1 Container
Flower: Yellow/green
Bloom Time: May-June

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 9.95 | 8.96 | 8.46 |

Northern Exposure ${ }^{\text {TM }}$ Red


Forms a dense clump of dark red foliage. It is bred for cold hardiness and clean foliage. A good replacement for 'Autumn Leaves'.
H: 14" W: 20"
Shape: Mounded
Foliage: Dark red

| \#206236 | \#1 Container |
| :---: | :---: |

Heuchera x ‘TNHEUNES’ (PP29,632)
Forms a dense clump of burgundy and silver foliage. It is bred for cold hardiness and clean foliage.

H: 13" W: 16"
Shape: Mounded
Foliage: Burgundy-silver

Flower: Yellow/green
Bloom Time: May-June

Each 25+
50+
8.46

Northern Exposure ${ }^{\text {TM }}$ Silver Zone 4


## Obsidian

Heuchera x ‘Obsidian’ (PP14,836)

Flower: Pink
Bloom Time: May-July

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 9.95 | 8.96 | 8.46 |

White flowers. Shiny maroon-black foliage that is broad and smooth.
H: 10 " W: $24 "$
Shape: Mounded
Foliage: Maroon-black
\#2583479 \#1 Container
Each 25+

50+
$9.60 \quad 8.64$
8.16


Palace Purple
Heuchera micrantha ‘Palace Purple’
The original purple coral bells, 'Palace Purple' has slightly ruffled purple foliage with green-tinged white flowers.

H: 15 " W: 15"
Shape: Mounded
Foliage: Purple

|  | Each | $25+$ | $50+$ |
| :--- | ---: | ---: | ---: |
| \#521824 \#1 Container | 6.25 | 5.63 | 5.31 |

Fow: White
Bloom Time: July

Zone 4
,

Heuchera 'Paris’ (PP18,881)


Paris

Deep rose-pink flowers over cool green foliage. Reblooms continuously for months.

| H: $10 "$ W: $14 "$ | Flower: Deep rose <br> Shape: Mounded |  | Bloom Time: June-September |
| :--- | :---: | :---: | ---: |




Plum Pudding
Heuchera 'Plum Pudding'
White flower. Ruffled, shiny deep purple foliage.
H: 10" W: 12" Flower: White
Shape: Mounded Bloom Time: June-July
Foliage: Purple
Each 25+ 50+
\#757599 \#1 Container
$5.95 \quad 5.36$
5.06


Red Lightning
Zone 4
Heuchera 'Red Lightning' (PP27,767)
This eye-catching variety has huge golden-yellow leaves with dark red veins.
H: 11" W: 16"
Flower: White
Shape: Mounded
Foliage: Gold/red
Bloom Time: July-August

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#136594 | \#1 Container | 8.75 | 7.88 | 7.44 |

## HEUCHERELLA (Foamy Bells)

Heucherellas are hybrids between heuchera and tiarella. All are sterile, which results in profuse and repeat bloomers. Plants prefer light shade. Will tolerate more sun in moist soils.


Pink Revolution
Zone 4
Heucherella ‘Pink Revolution’ (PPAF)
This variety produces a huge quantity of bubblegum pink flowers in late spring. Foliage is very attractive.

H: 18" W: 14"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#206238 \#1 Container | 8.75 | 7.88 | 7.44 |

Flower: Pink
Bloom Time: May-June


Solar Eclipse
Heucherella ‘Solar Eclipse’ (PP23,647)
$\rightarrow$
Broadly scalloped leaves of red-brown bordered in lime green. Beautiful and vigorous.
H: 10" W: 16"
Shape: Mounded
Foliage: Red-brown/green
\#4130084 \#1 Container
Flower: White
Bloom Time: May-June

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 8.75 | 7.88 | 7.44 |

Heucherella 'Sweet Tea' (PP21,296)
Huge cinnamon-orange leaves have darker bronze veins. This is the most intensely colored heucherella ever.

H: 20 " W: $28 "$
Shape: Mounded
Foliage: Cinnamon-orange

Flower: White
Bloom Time: June-July
\#4300937 \#1 Container
Each 25+
\#4300937 \#1 Container
8.75
7.88
7.44


## HIBISCUS

Plant in consistently moist, well-drained soil. Hibiscus prefer full sun and good air circulation. May be slow to emerge in spring, gaining vigor with hot weather. Mulch in winter for best results.

## Airbrush Effect

## Zone 4

Hibiscus ‘Airbrush Effect' (PP29,295)
Vibrant pink flowers with salmon tones. Central white halo and a small red eye. Dark green foliage with a compact habit.

H: 45" W: 48-54"
Shape: Upright
Foliage: Green
\#163926
\#2 Container
Dark Mystery

Flower: Pink
Bloom Time: July-September

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.25 | 11.93 | 11.26 |



Taller growing variety with dark purple foliage. Flowers are pinkish-white with a cherry-red eye.

H: 60 " W: 60"
Shape: Upright
Foliage: Purple
\#245284 \#2 Container

Flower: Pink-white/red
Bloom Time: July-September

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.25 | 11.93 | 11.26 |



## Mars Madness

Hibiscus ‘Mars Madness’ (PP27,838)
Zone 4

Large magenta-red flowers. Foliage is olive-green. Later blooming.

H: 48" W: 72-78"
Shape: Upright
Foliage: Green
\#167452 \#2 Container

Flower: Red
Bloom Time: July-September

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.25 | 11.93 | 11.26 |




Midnight Marvel
Hibiscus x 'Midnight Marvel' (PP24,079)
Black-red buds open to 8-9", deep scarlet-red flowers. Maple leaf-like foliage has an attractive deep wine purple color.

H: 48" W: 54"
Shape: Upright
Foliage: Purple
\#4239756 \#2 Container

Flower: Red
Bloom Time: July-October

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.25 | 11.93 | 11.26 |



Starry Starry Night
Hibiscus 'Starry Starry Night' (PP27,901)
Large pale pink flowers with darker pink speckling and veining. Very dark, near-black, maple-leaf-like foliage.
H: 42" W: 42-48"
Shape: Upright
Foliage: Purple-green
\#136494 \#2 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.25 | 11.93 | 11.26 |



BLUE

| Abiqua Drinking Gourd | White | $18^{\prime \prime}$ | $24^{\prime \prime}$ |
| :--- | :---: | :---: | :--- |
| Blue Angel | White | $36^{\prime \prime}$ | $48^{\prime \prime}$ |
| Blue Mouse Ears | Lavender | $8^{\prime \prime}$ | $12^{\prime \prime}$ |
| Blueberry Muffin | Purple | $14^{\prime \prime}$ | $36^{\prime \prime}$ |
| Hadspen Blue | Lavender | $14^{\prime \prime}$ | $18^{\prime \prime}$ |
| Humpback Whale | White | $36^{\prime \prime}$ | $72^{\prime \prime}$ |
| Krossa Regal | Lavender | $36^{\prime \prime}$ | $48^{\prime \prime}$ |
| sieboldiana 'Elegans' | White | $20^{\prime \prime}$ | $36^{\prime \prime}$ |

BLUE LEAF/WHITE MARGIN

| Regal Splendor | Lavender | $36 "$ | $36 "$ |
| :--- | :--- | :--- | :--- |

BLUE-GREEN LEAF/YELLOW CENTER
Touch of Class $\quad$ Purple $24^{\prime \prime} \quad 16^{\prime \prime}$

BLUE-GREEN LEAF/YELLOW MARGIN

| Earth Angel | Lavender | $30^{\prime \prime}$ | $40^{\prime \prime}$ |  |
| :--- | :--- | :--- | :--- | :--- |
| Olive Bailey Langdon | White | $24^{\prime \prime}$ | $48^{\prime \prime}$ | X |
| Wide Brim | Lavender | $16^{\prime \prime}$ | $36^{\prime \prime}$ |  |


| GREEN |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Guacamole | White | $24^{\prime \prime}$ | $36^{\prime \prime}$ | X | X |
| Lancifolia | Purple | $12^{\prime \prime}$ | $16^{\prime \prime}$ |  |  |
| Royal Standard | White | $24^{\prime \prime}$ | $48^{\prime \prime}$ | X | X |

GREEN LEAF/WHITE MARGIN

| Diamonds are Forever | Purple | $10^{\prime \prime}$ | $24^{\prime \prime}$ | X | X |
| :--- | :--- | :--- | :--- | :---: | :---: |
| Francee | Lavender | $14^{\prime \prime}$ | $30^{\prime \prime}$ | X |  |
| Minuteman | Lavender | $18^{\prime \prime}$ | $24^{\prime \prime}$ | X |  |
| Patriot | Lavender | $22^{\prime \prime}$ | $30^{\prime \prime}$ | X |  |
| Royal Wedding | White | $12^{\prime \prime}$ | $20^{\prime \prime}$ |  |  |
| Undulata Albomarginata | Lavender | $18^{\prime \prime}$ | $36^{\prime \prime}$ | X |  |

GREEN LEAF/YELLOW MARGIN

| Golden Tiara | Lavender | 14 " | $30 "$ |
| :--- | :--- | :--- | :--- |
| Liberty | Lavender | $26 "$ | $39^{\prime \prime}$ |
| montana 'Aureomarginata' | Lavender | $26^{\prime \prime}$ | $24 "$ |
| One Last Dance | Lavender | $16 "$ | $38^{\prime \prime}$ |
| Praying Hands | Purple | $14 "$ | $16 "$ |

WHITE LEAF/GREEN MARGIN

| Dream Weaver | White | $18^{\prime \prime}$ | $30^{\prime \prime}$ |
| :--- | :---: | :---: | :---: |
| Lakeside Paisley Print | Lavender | $10^{\prime \prime}$ | $20^{\prime \prime}$ |
| Vulcan | Purple | $22^{\prime \prime}$ | $36^{\prime \prime}$ |

YELLOW

| August Moon | White | $20^{\prime \prime}$ | $30^{\prime \prime}$ | X |
| :--- | :--- | :--- | :--- | :--- |
| Curly Fries | Lavender | $6 "$ | $16^{\prime \prime}$ | X |
| Dancing Queen | Purple | $18^{\prime \prime}$ | $30^{\prime \prime}$ |  |
| Designer Genes | Purple | $18^{\prime \prime}$ | $24^{\prime \prime}$ | X |
| Maui Buttercups | Purple | $10^{\prime \prime}$ | $18^{\prime \prime}$ |  |
| Sum and Substance | Lavender | $36^{\prime \prime}$ | $48^{\prime \prime}$ | X |

YELLOW LEAF/BLUE-GREEN MARGIN

| Happy Dayz | Purple | $18^{\prime \prime}$ | $28^{\prime \prime}$ | X |
| :--- | :--- | :--- | :--- | :--- |
| High Society | Lavender | $8 "$ | $15^{\prime \prime}$ |  |
| June | Lavender | $16^{\prime \prime}$ | $20^{\prime \prime}$ |  |
| Paradigm | Lavender | $20^{\prime \prime}$ | $24^{\prime \prime}$ |  |
| Paul's Glory | Lavender | $24^{\prime \prime}$ | $48^{\prime \prime}$ |  |
| Touch of Class | Purple | $24^{\prime \prime}$ | $16^{\prime \prime}$ |  |
| YELLOW LEAF/GREEN MARGIN |  |  |  |  |
| Brother Stefan | White | $20^{\prime \prime}$ | $36^{\prime \prime}$ |  |
| Gold Standard | Lavender | $20^{\prime \prime}$ | $36^{\prime \prime}$ | X |
| Island Breeze | Purple | $12^{\prime \prime}$ | $18^{\prime \prime}$ | X |
| Pocketful of Sunshine | Lavender | $9 "$ | $14^{\prime \prime}$ |  |
| Rainbow's End | Lavender | $11^{\prime \prime}$ | $21^{\prime \prime}$ |  |
| Stained Glass | Lavender | $15^{\prime \prime}$ | $30^{\prime \prime}$ | X |

Long-lived, low maintenance plant grown primarily for its foliage. Grow in moist, rich, well-drained soil. Some cultivars, particularly yellow and heavily variegated varieties, are more sun tolerant. Bell-shaped flowers on strong stalks are held above the foliage. Individual characteristics of many hostas are often not evident until they reach maturity.


Abiqua Drinking Gourd
Zone 3
Hosta ‘Abiqua Drinking Gourd'
Heavily corrugated and cupped deep blue-green leaves with white flowers.
H: 18 " W: 24 "
Shape: Mounded
Foliage: Blue

|  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: | :---: |
| \#2683308 \#1 Container | 8.75 | 7.88 | 7.44 |



August Moon
Flower: White
Bloom Time: June

Hosta ‘August Moon'
Young foliage is smooth, pale yellow-green maturing to lightly puckered pure gold. A fast, consistent grower.
H: 20 " W: 30 "
Shape: Mounded
Foliage: Yellow

|  | Each | $25+$ | $50+$ |
| :--- | ---: | ---: | ---: |
| \#353524 \#1 Container | 6.25 | 5.63 | 5.31 |



Blue Angel
Hosta 'Blue Angel'
Flower: White
Bloom Time: July

One of the largest blue, heavily textured varieties. A fairly slow grower, an excellent specimen plant. Drought tolerant.
H: 36 " W: 48"
Shape: Mounded
Flower: White
Bloom Time: July
Foliage: Blue

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#499093 \#1 Container | 7.65 | 6.89 | 6.50 |



Blue Mouse Ears
Zone 3
Hosta 'Blue Mouse Ears'
A miniature hosta with symmetrical form. Small blue-green leaves resemble mouse ears. Perfect for small places.
H: 8" W: 12"
Shape: Mounded
Foliage: Blue-green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#3076956 | \#1 Container | 9.95 | 8.96 | 8.46 |

Long-lasting blue foliage deepens later in the season. Forms a medium-sized mound of rounded, puckered leaves.
H: 14"
W: 36"
Flower: Purple

Shape: Mounded
Foliage: Blue
Bloom Time: June-July
\#3797738 \#1 Container
Each 25+

## 50+

$8.75 \quad 7.88$
7.44


## Brother Stefan

Hosta 'Brother Stefan'
Puckered leaves are green with a gold center. Forms a wide, tall clump. 2017 Hosta of the Year.
H: 20 " W: 36 "
Shape: Mounded
Foliage: Green/gold
\#94410 \#1 Container
Each
25+
50+
$8.75 \quad 7.88$
7.44

Flower: White
Bloom Time: June-July

## Curly Fries

Hosta 'Curly Fries'
Small-sized hosta forms an arching clump of rippled, narrow leaves. 2016 Hosta of the Year.
H: 6" W: 16"
Flower: Lavender
Shape: Mounded

Foliage: Yellow
\#55562
\#1 Container
Each

25+
50+
7.44



Designer Genes
Hosta ‘Designer Genes’
Best yellow hosta with red petioles on the market. Brilliant yellow leaves in spring slowly mellow as the season progresses.
H: 18 " W: 24"
Shape: Mounded
Foliage: Yellow
Flower: Purple
Bloom Time: June

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#3797714 \#1 Container | 9.60 | 8.64 | 8.16 |



Diamonds are Forever
Zone 3
Hosta 'Diamonds are Forever' (PP26,011)
A showy sport of 'Diamond Tiara' that has green leaves with crisp, white margins.
H: 10 " W: 24 " Flower: Purple
Shape: Mounded
Foliage: Green/white
Bloom Time: August

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#4248765 | \#1 Container | 8.75 | 7.88 | 7.44 |



Dream Weaver
Zone 3
Hosta ‘Dream Weaver’
Green-blue margins with a creamy-white center. An improved sport of 'Great Expectations'.
H: 18 " W: 30 " Flower: White
Shape: Mounded
Foliage: Blue-green/white

|  | Each | $25+$ | $50+$ |
| :--- | ---: | ---: | ---: | ---: |
| \#3257560 \#1 Container | 9.60 | 8.64 | 8.16 |



Earth Angel
Zone 3


Hosta 'Earth Angel'
Bloom Time: July

2009 Hosta of the Year. Large blue-green leaves have a creamy-yellow margin.

H: 30 " W: $40 "$
Shape: Mounded
Foliage: Blue-green/yellow

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#3465668 | \#1 Container | 9.60 | 8.64 | 8.16 |

Flower: Lavender
Bloom Time: July-August


Francee
Hosta 'Francee'

Zone 3 $\cdot$

Dark green leaves with a distinct white margin. Fast growing, good for formal plantings.
H: 14 " W: $30 "$
Shape: Mounded
Foliage: Green/white

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.25 | 5.63 | 5.31 |

Foliage emerges green then matures to gold with green margins. Must be grown in dappled shade for golden color to be pronounced.
H: 20"
W: 36"
Flower: Lavender
Shape: Mounded
Bloom Time: July

Foliage: Yellow/green

|  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: |
| \#397757 | \#1 Container | 6.25 | 5.63 |
|  |  |  | 5.31 |
| Golden Tiara |  |  | Zone 3 |
| Hosta 'Golden Tiara' |  |  |  |

Small light green leaves with yellow-green margins. A vigorous grower, good as an edger.
H: 14"
W: 30 "

Flower: Lavender
Shape: Mounded
Bloom Time: July
Foliage: Green/yellow
\#526676
\#1 Container
Each
25+
50+
6.25
5.63
5.31


## Golden Tiara

Hosta ‘Golden Tiara’

Bloom Time: July

Hosta 'Guacamole’
Bright green leaves with a dark green edge; fragrant white flowers.
H: 24" W: 36"
H: 24" W: 36"
Flower: White
Shape: Mounded
Bloom Time: August

Foliage: Green
\#98944 \#1 Container

| Each | $25+$ |
| :--- | :--- |
| 7.65 | 6.89 |



## Guacamole

## Hadspen Blue

Hosta 'Hadspen Blue’
One of the bluest cultivars ever developed. The slug resistant foliage remains blue throughout the summer.
H: 14" W: 18"
Shape: Mounded
Flower: Lavender
Bloom Time: August

Foliage: Blue
Each 25+

50+
$\begin{array}{ll}8.75 & 7.88\end{array}$


Happy Dayz
Hosta 'Happy Dayz'
Sport of 'Orange Marmalade' with wider blue-green margins.

| H: $18 " \quad$ W: $28 "$ | Flower: Purple |  |  |
| :--- | :--- | :--- | :--- |
| Shape: Mounded | Bloom Time: July |  |  |
| Foliage: Yellow/green |  |  |  |
|  |  | Each | $25+$ |
| \#96362 | \#1 Container | 8.75 | 7.88 |




High Society
Zone 3
Hosta 'High Society' (PP17,313)
Powdery blue leaves have a yellow center. As the season progresses, the yellow centers turn white. Sport of 'June'.

| H: 8 " W: $15 "$ | Flower: Lavender |
| :--- | :--- |
| Shape: Mounded | Bloom Time: July-August |

Foliage: Blue-yellow
\#3482078 \#1 Container
Each 25+ 50+


Humpback Whale
Zone 3
Hosta 'Humpback Whale’
Forms a massive mound of blue-green leaves. Replaces 'Empress Wu'.
H: 36" W: 72" Flower: White
Shape: Mounded
Foliage: Blue-green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#55570 \#1 Container | 8.75 | 7.88 | 7.44 |

Island Breeze
Bloom Time: June


Hosta 'Island Breeze' (PP27,151)
Dark green margins stand in sharp contrast to its bright yellow centers. Sport of 'Paradise Island' with wider margins, thicker leaf substance, and a strong growth rate. Showy red petioles.
H: 12" W: 18"
Flower: Purple
Shape: Mounded
Foliage: Green/yellow

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4436353 \#1 Container | 8.75 | 7.88 | 7.44 |



June
Hosta 'June'


Pointed gold leaves with streaked blue-green margins.

H: 16 " W: $20 "$
Shape: Mounded
Foliage: Yellow/blue-green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#766423 \#1 Container | 7.65 | 6.89 | 6.50 |

Flower: Lavender
Bloom Time: July


Krossa Regal
Zone 3
Hosta 'Krossa Regal'
Large, frosty blue leaves. Upright growth habit. Excellent specimen plant.
Flower stalks held well above foliage. Slug resistant.
H: 36 " W: 48"
Shape: Upright
Foliage: Blue

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#565149 \#1 Container | 7.65 | 6.89 | 6.50 |

Flower: Lavender
Bloom Time: July

## Lakeside Paisley Print

Hosta 'Lakeside Paisley Print’
Small hosta with heart-shaped, green leaves and feathery white center markings. 2019 AHG Hosta of the Year.
H: 10" W: 20"
Flower: Lavender
Bloom Time: July
Shape: Mounded
Foliage: Green/white
\#136288 \#1 Container

Lancifolia
Hosta lancifolia
Narrow, glossy green leaves form a tight arching mound. Good as an edger or groundcover. Drought tolerant.

H: 12" W: 16"
Shape: Mounded
Foliage: Green
\#397733 \#1 Container

| Each | 25 |
| :--- | :--- |
| 6.25 | 5.6 |

50+
\#397733 \#1 Container


## Liberty

Hosta ‘Liberty’ (PP12,531)
Extraordinarily thick deep green leaves have a golden-yellow border that matures to a cream-white. Sport of 'Sagae'. Slug resistant. 2012 Hosta of the Year.
H: 26" W: 39"
Flower: Lavender
Shape: Mounded
Foliage: Green/yellow
\#3210589 \#1 Container
Each 25+

50+
\#3210589 \#1 Container
9.60
8.64
8.16


Maui Buttercups
Hosta 'Maui Buttercups’
Miniature hosta with bright gold, round leaves. Good slug resistance.
H: 10 " W: 18"
Shape: Mounded
Foliage: Yellow

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :---: |
| \#3246854 \#1 Container | 9.60 | 8.64 | 8.16 |
|  |  |  |  |
| Minuteman |  |  | Zone 3 |
| Hosta 'Minuteman' |  |  |  |

Slightly cupped heart-shaped leaves have a flame-shaped center, surrounded by a white margin. Heavy substanced leaves are slightly puckered.

H: 18" W: 24"
Shape: Mounded
Foliage: Green/white

Flower: Lavender
Bloom Time: June
Each 25+ 50+

Flower: Purple
Bloom Time: June

Zone 3


montana ‘Aureomarginata'
Hosta montana ‘Aureomarginata’
Large green leaves strongly edged in gold fading to cream. A fairly slow grower, excellent specimen plant.
H: 26 " W: 24" Flower: Lavender
Shape: Mounded
Foliage: Green/yellow
Bloom Time: July

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#530871 \#1 Container | 8.75 | 7.88 | 7.44 |



Olive Bailey Langdon
Hosta 'Olive Bailey Langdon'
Large blue-green leaves with an irregular golden margin and a crinkled texture.
A fairly slow grower, good as a specimen plant. Use in place of 'Frances Williams'.
H: 24 " W: 48" Flower: White
Shape: Mounded
Foliage: Blue-green/yellow

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#902791 | \#1 Container | 8.75 | 7.88 | 7.44 |



One Last Dance
Hosta ‘One Last Dance’ (PPAF)
Bloom Time: June

Leaves have dark green center with a wide yellow margin.
H: 16" W: 38" Flower: Lavender
Shape: Mounded
Foliage: Green/yellow

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#154778 | \#1 Container | 8.75 | 7.88 | 7.44 |



Gold leaves edged in blue-green. Variegation pattern intensifies later in spring. Bell-shaped flowers on strong stalks are held above the foliage. Grow in moist, rich, well-drained soil.

H: 20" W: 24"
Shape: Mounded
Foliage: Gold/blue-green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#1597774 \#1 Container | 9.95 | 8.96 | 8.46 |

Dark green leaves with wide white margins. Vigorous grower, excellent specimen plant.
H: 22 " W: 30"
Shape: Mounded
Foliage: Green/white

|  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: |
| \#603193 \#1 Container | 5.95 | 5.36 | 5.06 |

## Paul's Glory

Hosta 'Paul's Glory'
Golden yellow leaves with a blue-green streaked margin. The center fades to white by midsummer.

H: 24 " W: 48"
Shape: Mounded
Foliage: Yellow/blue-green

Flower: Lavender
Bloom Time: July

\#1418512 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 9.60 | 8.64 | 8.16 |



## Pocketful of Sunshine

Hosta ‘Pocketful of Sunshine' (PP23,709)
Chartreuse-yellow centered leaves are accented by broad, deep green margins.
Foliage is thick and wrinkled. Good replacement for 'Rainforest Sunrise'.
H: 9" W: 14"
Shape: Mounded
Foliage: Yellow/green
\#199566 \#1 Containe

Praying Hands
Hosta 'Praying Hands'
Upright, narrow, tightly folded leaves are dark green with a narrow gold margin.

H: 14" W: 16"
Shape: Mounded
Foliage: Green/gold
\#3656202 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 9.60 | 8.64 | 8.16 |



## Rainbow's End

Hosta ‘Rainbow's End’ (PP17,251)
Flower: Purple
Bloom Time: August

Shiny, bright yellow leaves have dark green margins that jut into the center. The center brightens to creamy-white in the summer. Sport of 'Obsession'.

H: 11" W: 21"
Shape: Mounded
Foliage: Yellow/green
\#4046910 \#1 Container 9.
$25+$
50+
$9.60 \quad 8.64$
8.16


Flower: Lavender
Bloom Time: July-August

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 9.95 | 8.96 | 8.46 |

Zone 3



Regal Splendor
Hosta 'Regal Splendor'
Large, light frosty blue leaves with a thin creamy-white margin. Upright growth habit. Flower stalks held well above foliage.
H: 36" W: 36" Flower: Lavender
Shape: Mounded
Foliage: Blue/white

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#766454 | \#1 Container | 8.75 | 7.88 | 7.44 |



Royal Standard
Hosta 'Royal Standard'
Large deep green leaves with fragrant white flowers. Vigorous grower.
H: 24" W: 48"
Flower: White
Shape: Mounded
Bloom Time: August
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#397726 | \#1 Container | 6.25 | 5.63 | 5.31 |



Royal Wedding
Zone 3
Hosta ‘Royal Wedding’ (PP26,727)


Sum and Substance
Hosta 'Sum and Substance'
Large, glossy yellow to yellow-green leaves. Excellent specimen plant.
H: 36" W: 48"
Flower: Lavender
Shape: Mounded
Foliage: Yellow
\#499109 \#1 Containe

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



## Touch of Class

Hosta 'Touch of Class' (PP13,080)
Tetraploid sport of ‘June’ that has intense blue leaves with yellow center.
H: 24"
W: 16"
Flower: Purple
Shape: Mounded
Bloom Time: July

Foliage: Blue/yellow
\#55568
\#1 Container
Each
25+
50+
\#55568
8.75
7.88
7.44


## Undulata Albomarginata

Hosta ‘Undulata Albomarginata’
Slightly wavy green leaves with irregular white margins. A vigorous grower, good groundcover.
H: 18" W: 36"
Shape: Mounded
Flower: Lavender
Bloom Time: August

Foliage: Green/white
\#263359 \#1 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 6.25 | 5.63 | 5.31 |



Vulcan
Hosta 'Vulcan’
Zone 3

Dark green borders with a creamy center that extends all the way to the tip of the leaf. Sport of 'Captain Kirk'.
H: 22"
W: 36"
Flower: Purple
Shape: Mounded
Bloom Time: July-August

Foliage: White/green
\#3890231 \#1 Container
Each 25+
50+
$8.75 \quad 7.88$
7.44


Wide Brim
Hosta 'Wide Brim'
Blue-green leaves with wide, irregular creamy-yellow margins. Margin width gets wider with age. A vigorous grower.
H: 16" W: 36"
Shape: Mounded
Foliage: Blue-green/yellow

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#530888 | \#1 Container | 7.65 | 6.89 | 6.50 |

Flower: Lavender
Bloom Time: July
Zone 3


| Iris Reference Guide |  |  |  |
| :---: | :---: | :---: | :---: |
| Flower Color | Bloom Time | Height | Type |
| BLUE |  |  |  |
| Flag Blue | May-June | $24^{\prime \prime}$ | Flag |
| Victoria Falls | June-July | 40" | Tall Bearded |
| PURPLE |  |  |  |
| Albo Variegata | May-June | 24"-36" | Sweet |
| Blatant* | June-July | 36" | Tall Bearded |
| Caesar's Brother | June-July | 36" | Siberian |
| Contrast in Styles | June-July | $32^{\prime \prime}$ | Siberian |
| Earl of Essex* | June | 35 " | Tall Bearded |
| His Royal Highness | June-July | $36^{\prime \prime}$ | Tall Bearded |
| Innocent Star* | June-July | 35 " | Tall Bearded |
| RED |  |  |  |
| Bernice's Legacy | June-July | 32 " | Tall Bearded |
| WHITE |  |  |  |
| Immortality | June-July | 30 " | Tall Bearded |
| YELLOW |  |  |  |
| Butter and Sugar | June-July | $28^{\prime \prime}$ | Siberian |
| Harvest of Memories | June-July | 38 " | Tall Bearded |
| * Bicolor variety |  |  |  |

## IRIS, FLAG

These iris prefer constantly moist soil. Roots can be completely submerged. Foliage quality is maintained after flowering.


Flag Blue
Iris versicolor
Blue flowers with yellow on the falls above wide, light green foliage.
H: 24" W: 24-30"
Flower: Blue
Shape: Upright
Foliage: Green
\#1165409 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.25 | 5.63 | 5.31 |

## IRIS, SIBERIAN

Siberian iris (beardless) prefer consistently moist or boggy soil. Lanceolate foliage maintains its quality after flowering. Do not divide clumps unless flower production declines.

## Butter and Sugar

Iris sibirica 'Butter and Sugar'
H: 28 " W: 18-24"
Flower: White/yellow
Shape: Upright
Bloom Time: June-July
Foliage: Blue-green
\#10403 \#1 Container
Each 25+
\#10403 \#1 Container
6.25
5.63


## Caesar's Brother

Iris sibirica 'Caesar’s Brother'
Deep purple flowers with yellow accents on the falls.
H: 36 "
W: 18-24"
Flower: Violet

Shape: Upright
Bloom Time: June-July
Foliage: Blue-green
\#528359 \#1 Container

| Each | $25+$ |
| :--- | :--- |
| 6.95 | 6.26 |

50+
$6.95 \quad 6.26$


## Contrast in Styles

Iris sibirica 'Contrast in Styles'
Eye-catching flowers with a nice contrast of purple, blue, white, and yellow.
H: 32" W: 18-24"
Flower: Purple
Bloom Time: June-July
Shape: Upright
Foliage: Green
\#136496 \#1 Container
Each
25+
50+
$6.25 \quad 5.63$
5.31


## IRIS, SWEET

Prefers well-drained soil.
Albo Variegata
Iris pallida 'Albo Variegata'
Fragrant, lavender-blue flowers above creamy-white, blue-green variegated foliage.

H: 24-36" W: 12-18"
Shape: Upright
Foliage: Blue-green/white
\#119076 \#1 Container

Flower: Lavender-blue
Bloom Time: May-June

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 8.75 | 7.88 | 7.44 |



Tall bearded iris prefer dry, slightly alkaline soil. Tall, wide, gray-green foliage is accented with large flowers. Blooms heavily in early summer, reblooms late summer.


Bernice's Legacy
Iris germanica 'Bernice's Legacy’
Red flowers on a vigorous reblooming plant.
H: 32" W: 12-18"
Flower: Red
Shape: Upright
Bloom Time: June-July
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#182090 | \#1 Container | 9.60 | 8.64 | 8.16 |



## Blatant

Zone 3
Iris germanica 'Blatant’
Reblooming bi-colored flowers with yellow standards and purple falls.
H: 36" W: 12-18"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | ---: | :--- | :--- |
| \#182092 \#1 Container | 9.60 | 8.64 | 8.16 |



Earl of Essex
Flower: Yellow/purple
Bloom Time: June-July

Iris germanica 'Earl of Essex'
Flowers have a white base color with violet veining and stippling on the edges.
H: 35" W: 12-18"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :---: | :---: | :---: | :---: |
| $\#$ | \#133302 Container | 9.60 | 8.64 | 8.16 |



Harvest of Memories
Flower: White/purple
Bloom Time: June

Iris germanica 'Harvest of Memories'
Bright yellow flowers that rebloom.
H: 38" W: 12-18"
Flower: Yellow
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | ---: | :--- | :--- |
| \#182100 \#1 Container | 9.60 | 8.64 | 8.16 |



His Royal Highness
Iris germanica 'His Royal Highness'
Bright purple standards and falls that rebloom.
H: 36 " W: 12-18"
Flower: Purple
Bloom Time: June-July
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | ---: | :--- | :--- |
| \#182108 \#1 Container | 9.60 | 8.64 | 8.16 |

Pure white flowers with light lemon-yellow beards. Rebloomer.

H: 30" W: 12-18"
Shape: Upright
Foliage: Gray-green
\#1588406


## Innocent Star



Flower: White
Bloom Time: June-July

Iris germanica 'Innocent Star'
Grape-purple flowers with creamy-yellow centers on the falls. Rebloomer.
H: 35" W: 12-18"
Flower: Purple/yellow
Shape: Upright
Bloom Time: June-July
Foliage: Green
\#243654 \#1 Container
Each 25+

50+
$9.60 \quad 8.64$
8.16


## Victoria Falls

Iris germanica 'Victoria Falls'
Light blue standards and falls on a fragrant rebloomer.

H: 40"
W: 12-18"
Shape: Upright
Foliage: Green
\#182124 \#1 Containe

Flower: Blue
Bloom Time: June-July
Each 25+
8.64

Zone 3


## LAMIASTRUM (Yellow Ârchangel) <br> Grow in ordinary, well-drained soils. Good plant for dry shade.




Variegatum
Zone 4
Lamiastrum galeobdolon 'Variegatum'
$1 / \bullet$
Green cordate leaves are heavily spotted with silver. Yellow flowers in dense clusters are borne in the leaf axils. Fast growing, stoloniferous plant. Trim after flowering to keep plant more compact.

H: 15" W: 24"
Shape: Upright
Foliage: Green/silver

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#895635 | 6-PAK | 7.15 | 6.44 | 6.08 |

## LAMIUM (Dead Nettle)

Grow in moist, well-drained soil. Good groundcover for shade.


Orchid Frost
Zone 3
Lamium maculatum ‘Orchid Frost' (PP11,122)
Cordate leaves are predominantly silver with blue-green margins. Pink flower clusters are borne in leaf axils. Long and heavy bloomer.
H: 6" W: 12"
Shape: Upright, spreading Foliage: Silver/green
\#2084440 6-PAK

Pink Pewter
Flower: Pink
Bloom Time: April-June, September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.15 | 6.44 | 6.08 |



Lamium maculatum 'Pink Pewter'
Zone 3

Cordate leaves have strong green and white variegation. Pink flower clusters are borne in leaf axils.
H: 6" W: 12"
Shape: Upright, spreading
Foliage: Green/white

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2034728 | 6-PAK | 7.15 | 6.44 | 6.08 |



Purple Dragon
Flower: Pink
Bloom Time: April-June

Lamium maculatum 'Purple Dragon' (PP15,890)
Zone 3

Cordate leaves are bright silver with a green margin. Large, deep purple, snapdragon-like flowers.
H: 6" W: 12"
Shape: Upright, spreading
Foliage: Silver/green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2302247 | 6-PAK | 7.15 | 6.44 | 6.08 |

Red Nancy
Lamium maculatum 'Red Nancy'
Cordate leaves are silver with a green margin. Rose-red flowers.
H: 6-12" W: 12-18"
Flower: Rose
Shape: Mat-forming
Bloom Time: April-June
Foliage: Silver/green
\#2707660 6-PAK

| Each | $25+$ |
| :--- | :--- |
| 7.15 | 6.44 |

50+
6.08


White Nancy
Lamium maculatum 'White Nancy'
Cordate leaves are silver with green margins. Pure white flower clusters are borne in leaf axils.
H: 6" W: 12"
Shape: Upright, spreading Foliage: Silver/green

Flower: White
Bloom Time: April-June

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.15 | 6.44 | 6.08 |



## LEUCANTHEMUM (Daisy)

Grow in average, well-drained soil. Long blooming. Deadhead to encourage reblooming.

## Becky

Leucanthemum superbum 'Becky’
White flowers with yellow centers borne singly above dark green toothed foliage.
H: 36" W: 18"
Shape: Mounded
Foliage: Green
\#1357804 \#1 Container

Snowcap
Leucanthemum superbum 'Snowcap'
A dwarf daisy with long-lasting pure white flowers. Introduced by Adrian Bloom.

H: 10-12" W: 12"
Shape: Mounded
Foliage: Green
\#2045731 \#1 Container

Flower: White
Bloom Time: June-July

## Each

6.25

25+
5.6350+
5.31

Each 25+ 50+

| 6.25 | 5.63 | 5.31 |
| :--- | :--- | :--- |




Floristan Violet
Zone 3
Liatris spicata 'Floristan Violet'
Upright spikes of deep rosy-purple make an excellent cut flower. Narrow, straplike green leaves.

| H: 30-36" W: 18" | Flower: Purple |  |  |
| :---: | :---: | :---: | :---: |
| Shape: Upright | Bloom Time: June-September |  |  |
| Foliage: Green |  |  |  |
|  | Each | 25+ | 50+ |
| \#228006 \#1 Container | 6.25 | 5.63 | 5.31 |



Floristan White
Zone 3
Liatris spicata 'Floristan White'
Long white flower spikes are borne above narrow, green lanceolate foliage.
H: 36" W: 24"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#2264866 | \#1 Container | 6.25 | 5.63 | 5.31 |



Kobold Original
Flower: White
Bloom Time: June-September

Liatris spicata 'Kobold Original'
This vegetative selection offers uniformity in height. Lilac-purple flower spikes are borne above narrow, green lanceolate foliage. Grow in moist, well-drained soil. Vegetatively propagated making them true to name.
H: 18" W: 18"
Shape: Upright
Flower: Purple
Bloom Time: June-September
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | ---: | :--- | :--- |
| \#533476 \#1 Container | 5.95 | 5.36 | 5.06 |

LIGULARIA (Ligularia)
Grow in consistently moist or boggy soil. Provide afternoon shade to prevent wilting.


Britt-Marie Crawford
Ligularia dentata ‘Britt-Marie Crawford’ (PP16,113)

Bright orange daisy-like flowers are held above kidney-shaped leaves which emerge red, mature to green with purple undersides. Leaves grow up to 20 " wide.

| H: 48" W: 36" | Flower: Orange |  |  |
| :--- | :---: | :---: | :--- |
| Shape: Mounded | Bloom Time: July-September |  |  |
| Foliage: Green/purple |  |  |  |
|  |  | Each | $25+$ |
| \#2791577 | \#1 Container | 7.65 | 6.89 |



## Little Rocket

Ligularia stenocephala 'Little Rocket' (PP14,621)

## Zone 4

A dwarf cultivar with large, bright yellow conical flower heads atop longstemmed, heart-shaped green leaves. Prefers partial shade and cool, moist locations.

H: 20" W: 24-30"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2684985 \#1 Container | 7.65 | 6.89 | 6.50 |

Flower: Yellow
Bloom Time: July-September

The Rocket
Ligularia stenocephala 'The Rocket’
Lemon-yellow flower spikes on purple stems are held well above light green, heart-shaped to triangular foliage. Leaves grow up to 12 " in length and width.

H: 48" W: 36 "
Shape: Mounded
Foliage: Green

| \#979946 | \#1 Container |
| :--- | :--- |
| \#1386026 | \#2 Container |

Flower: Yellow
Bloom Time: June-July

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 7.65 | 6.89 | 6.50 |
| 15.50 | 13.95 | 13.18 |

# Lilium Reference Guide 

| Type | Flower Color | Height | Bloom Time |
| :---: | :---: | :---: | :---: |
| ASIATIC |  |  |  |
| Tiny Crystal | White | 14" | June |
| Tiny Diamond | Red/white | 14" | June |
| Tiny Double You | Orange | 14" | June |
| Tiny Ink | Red/maroon | $16 "$ | June-August |
| Tiny Invader | Orange | 14" | June-July |
| Tiny Nugget | Yellow/burgundy | 14" | June |
| Tiny Orange Sunsation | Orange/maroon | 14" | June |
| Tiny Padhye | White/purple | 18" | June-July |
| Tiny Pearl | Pink | $16 "$ | June |
| Tiny Poems | Black/pink | 18" | June |
| Tiny Ranger | Yellow | 14" | June-July |
| Tiny Rocket | Red | 16 " | June |
| Tiny Shadow | Orange/maroon | 12" | June |
| LONGIFLORUM |  |  |  |
| Royal Sunset | Orange/red | 42" | June-July |
| ORIENTAL |  |  |  |
| After Eight | Pink/white | 16" | July |
| Conca d'Or | Yellow/white | 42" | July-August |
| Sunny Bonaire | Pink | 18" | July-August |
| Sunny Martinique® | Pink/white | 18" | July-August |
| Tabledance® ${ }^{\text {® }}$ | Pink/white | 44" | July-August |

## LILIUM (Lily)

Grow in moist, well-drained soil. Trumpet-shaped flowers. Narrow, sword-like leaves grow out horizontally on tall stalks. Foliage is wider and flowers are larger and more fragrant in the Oriental varieties.


After Eight
Lilium 'After Eight'
Oriental hybrid. This compact selection is similar to 'Stargazer', but is much shorter in habit. Fragrant, dark pink flowers with white edges.

H: 18" W: 12-15"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4369385 \#1 Container | 7.65 | 6.89 | 6.50 |



Conca d'Or
Flower: Pink/white
Bloom Time: July

Lilium 'Conca d'Or'
Oriental and trumpet hybrid. Outward-facing fragrant bright lemon-yellow with pale recurved tips. Also known as an orienpet hybrid.
H: 42" W: 12-15"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2742494 \#1 Container | 7.65 | 6.89 | 6.50 |

Flower: Yellow/white
Bloom Time: July-August

Royal Sunset
Lilium 'Royal Sunset'
Longiflorum asiatic hybrid. Red buds open orange with red tips and maroon central spots.

H: 42" W: 12-15"
Shape: Upright
Foliage: Green

Flower: Orange/red
Bloom Time: June-July

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



## Sunny Bonaire

Zone 4
Lilium 'Sunny Bonaire'
Oriental lily with light pink fragrant flowers that are upward-facing on strong stems with dark green foliage. 5-7 flowers per stem.
H: 18"
W: 12-15"
Flower: Pink
Shape: Upright

Foliage: Green
\#4534592 \#1 Container
Each
25+
50+
7.65
6.89
6.50


## Sunny Martinique®

Zone 4
Lilium 'Sunny Martinique'
Dwarf oriental lily that has dark pink flowers with a white edge that sit on top of attractive dark green foliage. Extra large flowers number 4-7 per stem.

| H: $18 "$ W: 12-15" | Flower: Pink/white |
| :--- | :--- |
| Shape: Upright | Bloom Time: July-August |

Foliage: Green
\#79946 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



## Tabledance ${ }^{\circledR}$

Lilium ‘Tabledance’
Oriental and trumpet hybrid. Huge, upright showy pink buds open to reveal large pink flowers with white centers. Fragrant.
H: 44"
W: 12-15"
Shape: Upright

Foliage: Green
\#4534578 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |




Tiny Crystal
Zone 3
Lilium asiatic ‘Tiny Crystal’
Crystal clear ivory-white flowers coverd with just a hint of green. Strong stems and lush foliage with 6-9 flowers per stem.

H: 14"
Shape: Upright
Foliage: Green
\#136386 \#1 Container

Flower: White
Bloom Time: June

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



Tiny Diamond
Zone 4
Lilium asiatic ‘Tiny Diamond’ (PPAF)
Asiatic hybrid. A compact lily with a gorgeous bi-color display of red tips, a pop of white in the center, and red stamens.

| H: 14" | : 12-15" | Flower: Red/white |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Shape: |  | Bloom Time: June |  |  |
| Foliage: Green |  |  |  |  |
|  |  | Each | 25+ | 50+ |
| \#68308 | \#1 Container | 7.65 | 6.89 | 6.50 |



Tiny Double You
Zone 3
Lilium asiatic 'Tiny Double You'
The first tiny double which has bright orange flowers with 5-7 buds per stem.
H: 14" W: 12-15"
Flower: Orange
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4368913 \#1 Container | 7.65 | 6.89 | 6.50 |



Tiny Ink
Bloom Time: June

Lilium asiatic ‘Tiny Ink' (PPAF)
An asiatic hybrid with dark burgundy-centered blooms flowing out to red tips. Carries 4-6 blooms per stem. Replaces 'Tiny Hope'.
H: 16" W: 12-15"
Flower: Red/maroon
Shape: Upright
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#214348 \#1 Container | 7.65 | 6.89 | 6.50 |  |



## Tiny Invader

Lilium asiatic ‘Tiny Invader’ (PP17,618)
Asiatic hybrid. A compact lily with vibrant orange flowers.
H: 14" W: 12-15"
Flower: Orange
Shape: Upright
Bloom Time: June-July
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| $\# 65894$ | $\# 1$ Container | 7.65 | 6.89 | 6.50 |

Tiny Nugget
Zone 4
Lilium asiatic ‘Tiny Nugget’ (PP26,224)
Asiatic hybrid. This dwarf hybrid variety features bold yellow, trumpet-shaped flowers with burgundy spots that form a ring near the center.

H: 14" W: 12-15"
Shape: Upright
Foliage: Green
\#68314 \#1 Container

Flower: Yellow/burgundy Bloom Time: June

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



Lilium asiatic ‘Tiny Orange Sensation’ (PP20,577)
Zone 3

Asiatic hybrid. A compact lily with stunning orange flowers that are heavily speckled maroon.
H: 14" W: 12-15"
Flower: Orange/maroon
Shape: Upright
Foliage: Green
\#4368975 \#1

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



Lilium asiatic ‘Tiny Padhye’ (PP20,549)
Asiatic hybrid. A compact lily with upward-facing bi-color flowers of purple and white.


Tiny Pearl
Lilium asiatic ‘Tiny Pearl’ $(P P 22,874)$
Asiatic hybrid. Large, rich pink flowers on sturdy but compact stems.

H: 16" W: 12-15"
Shape: Upright
Foliage: Green

Flower: Pink
Bloom Time: June

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |

Zone 3

Tiny Poems
Lilium asiatic 'Tiny Poems' (PPAF)
Asiatic hybrid. Compact plant produces bold black-centered blooms with hot pink petal tips.
H: 18" W: 12-15"
Shape: Upright
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| $\# 79944$ | $\# 1$ Container | 7.65 | 6.89 | 6.50 |

Flower: Black/pink
Bloom Time: June



Tiny Ranger
Zone 3
Lilium asiatic ‘Tiny Ranger’ (PPAF)
An asiatic hybrid with bright yellow, long lasting flowers with 4-5 buds per stem. Replaces 'Tiny Glow'.
H: 14" W: 12-15" Flower: Yellow
Shape: Upright
Foliage: Green

| \#214372 \#1 Container | 7.65 | 6.89 | 6.50 |
| :--- | :--- | :--- | :--- | :--- |



Tiny Rocket
Zone 3
Lilium asiatic ‘Tiny Rocket’ (PP24,500)
Bloom Time: June-August

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |

Asiatic hybrid. Large, upward-facing flowers of rich, dark red with the center of the petals etched an even darker red.

H: 16" W: 12-15"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: |
| \#4368883 \#1 Container | 7.65 | 6.89 | 6.50 |

Flower: Red
Bloom Time: June


Tiny Shadow
Zone 3
Lilium asiatic ‘Tiny Shadow’ (PPAF)
Asiatic hybrid. Stunning color combo with burnt orange flowers and dark maroon centers. Compact with exceptional bud growth at 6-8 flowers per stem.
H: 12" W: 12-15" Flower: Orange/maroon
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#79936 | \#1 Container | 7.65 | 6.89 | 6.50 |

LOBELIA (Lobelia)
Grow in rich, consistently moist, well-drained soil. Provide afternoon shade in hot areas and lightly mulch in winter.


Cardinal Flower
Zone 3
Lobelia cardinalis
Bright red tubular flowers are held well above green ovate foliage.
H: 36" W: 18"
Flower: Red
Shape: Upright
Bloom Time: August-September Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#901268 | \#1 Container | 6.25 | 5.63 | 5.31 |

## LUPINUS (Lupine)

Grow in rich, consistently moist, well-drained soil. Flower best in full sun, but light shade during hot days is preferred.

## Popsicle Blue <br> Lupinus 'Popsicle Blue'

Large spikes of blue-purple flowers are supported by strong stems. Compact growth habit.

| H: $18-24 "$ W: 12" | Flower: Blue-purple |
| :--- | :--- |
| Shape: Upright | Bloom Time: June |

Foliage: Green
\#3239566 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.25 | 5.63 | 5.31 |



## Popsicle Red

Lupinus 'Popsicle Red’
Large spikes of red flowers are supported by strong stems. Compact growth habit.

H: 18-24" W: $12^{\prime \prime}$
Shape: Upright
Foliage: Green
\#3239580 \#1 Container

Flower: Red
Bloom Time: June
Each 25+ 50+

| 6.25 | 5.63 | 5.31 |
| :--- | :--- | :--- |

5.31


LYSIMACHIA (Moneywort)
Grow in consistently moist, well-drained soils. Fast-growing, aggressive groundcover.

## Goldilocks <br> Lysimachia nummularia 'Goldilocks'

Zone 3

Shiny golden foliage brightens any garden or container. Great combination spiller plant and groundcover.

H: $4-6 " \quad$ W: $12 "$
Shape: Creeping
Foliage: Chartreuse
\#2034742 6-PAK

Flower: Yellow
Bloom Time: May-July
Each

40+
6.44

80+
6.08


MONARDA (Bee Balm)
Grow in consistently moist, well-drained soil. Provide a site with good air circulation. Aromatic foliage. Spread is rapid; divide to control. Deadhead to extend bloom season.


Fireball


Zone 4
Monarda didyma 'Fireball' (PP14,235)
Dwarf cultivar with red tubular flowers in dense clusters above green ovate leaves on square stems. Improved mildew resistance.

| H: 16" W: 18" | Flower: Red |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Shape: Upright | Bloom Time: July-August |  |  |  |
| Foliage: Green |  |  |  |  |
|  |  | Each | $25+$ |  |
| \#2272366 \#1 Container | 6.25 | 5.63 | 5.31 |  |



Grand Mum ${ }^{\text {TM }}$
Monarda didyma ‘MCmum’ (PP22,136)
Light pink-mauve flowers are very full and resemble mum flowers. Disease-
resistant foliage. Blooms midsummer.
H: 18" W: 16"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#3889549 \#1 Container | 7.65 | 6.89 | 6.50 |



## Grape Gumball

Flower: Pink
Bloom Time: July-September

Monarda ‘Grape Gumball' (PP27,498)
Vibrant magenta flowers on strong, well-branched stems. Good resistance to mildew. Sugar Buzz ${ }^{\text {TM }}$ series.
H: 22" W: 20"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| $\# 66796$ | $\# 1$ Container | 7.65 | 6.89 | 6.50 |



Petite Delight
Monarda didyma ‘Petite Delight’ (PP10,784)
Zone 2
Pink tubular flowers form dense heads above dark green ovate leaves on square stems. A more compact selection.
H: 15-18" W: 18-24"
Shape: Upright
Foliage: Green
\#1167236 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.25 | 5.63 | 5.31 |

Raspberry Wine
Zone 4
Monarda didyma ‘Raspberry Wine’
Wine red tubular flowers form dense heads above dark green ovate leaves on square stems.

H: 30 " W: 24 "
Shape: Upright
Foliage: Green
\#585765 \#1 Container

Flower: Wine red
Bloom Time: July-September
Each 25+ 50+
$\begin{array}{lll}6.95 & 6.26 & 5.91\end{array}$


## MUKGENIA (Mukgenia)

Grows best in moist, fertile, well-drained soils.

## Nova ${ }^{\text {TM }}$ Flame <br> Mukgenia ‘Nova Flame’

Intergeneric cross between bergenia and mukdenia. Beautiful dark pink flowers in spring and thick leathery leaves that have great fall color.
H: 8" W: 14"
Shape: Mounded
Foliage: Green/burgundy
\#99854 \#1 Container
Flower: Pink
Bloom Time: May-June

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 8.75 | 7.88 | 7.44 |



## NEPETA (Catmint)

Grow in ordinary, well-drained soil. Cut back after flowering to encourage a second bloom and to keep plant compact. Good edging plant.

## Junior Walker

Nepeta faassenii ‘Junior Walker’ (PP23,074)

A sterile dwarf selection of 'Walker's Low'. Its extended bloom time and compact form makes it ideal for bed borders and containers.
H: 15 " W: 18 "
Shape: Mounded
Foliage: Gray-green
\#66778
\#1 Container
Flower: Blue-purple
Bloom Time: June-September

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 5.95 | 5.36 | 5.06 |



Nepeta faassenii 'Kit Kat'
A dwarf form of catmint. Light blue flowers bloom all season long. Great as a specimen or works well as a groundcover.
H: 15-18" W: 18-24"
Shape: Mounded

Foliage: Green
\#3098514 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.25 | 5.63 | 5.31 |




Little Titch
Zone 3
Nepeta racemosa ‘Little Titch’
Upright yet low growing with a compact habit. Tight leaf-stem structure with small, rich blue flower clusters. Good for rock gardens and edging.
H: 6-10"
W: 15"
Flower: Blue
Shape: Mounded, low Foliage: Blue-green

Bloom Time: June-September

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#2472131 | \#1 Container | 6.25 | 5.63 | 5.31 |



## Purrsian Blue

Nepeta faassenii ‘Purrsian Blue’ (PP24,788)
Forms a small, compact mound with a trailing habit. Low maintenance, drought tolerant, and long-blooming.

| H: 14-18" W: 18-30" | Flower: Purple-blue |
| :--- | :--- |
| Shape: Mounded | Bloom Time: June-September |

Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | ---: | :--- | :--- |
| \#4480509 \#1 Container | 6.25 | 5.63 | 5.31 |



Walker's Low


## Zone 3

Nepeta faassenii 'Walker's Low'
2007 Perennial Plant of the Year. Blue-purple trumpet-shaped flowers in upright spikes are held just above aromatic, gray-green lanceolate foliage.

H: 24-30" W: 30"
Shape: Upright, mounded
Foliage: Gray-green

|  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: | :---: |
| $\# 1167199$ \#1 Container | 5.95 | 5.36 | 5.06 |

## PACHYSANDRA (Spurge)

Grow in moist, well-drained soils. Will tolerate dense shade.


Green Carpet
Zone 4
Pachysandra terminalis 'Green Carpet'
Small, creamy white terminal flowers are surrounded by whorls of glossy, dark green obovate leaves.

H: 8" W: 15"
Shape: Upright, spreading
Foliage: Green
\#303284 6-PAK

Flower: Insignificant
Bloom Time: May-June

| Each | $40+$ | $80+$ |
| :--- | :--- | :--- |
| 7.15 | 6.44 | 6.08 |

Peony Reference Guide

| Flower Color | Bloom Period | Height | Type |
| :---: | :---: | :---: | :---: |
| CORAL |  |  |  |
| Coral Charm | E | 30-36" | Semi-Double |
| Coral Supreme | E | 36 " | Double |
| PINK/ROSE |  |  |  |
| Cytherea | E | 24 " | Semi-Double |
| Itoh Keiko ${ }^{\text {TM }}$ | E | 24-30" | Semi-Double |
| Itoh TakaraM | E | 30-36" | Semi-Double |
| Lake of Silver | E | 34 " | Double |
| Mr. Ed | M | $36^{\prime \prime}$ | Double |
| Pastel Sunrise | M | $28^{\prime \prime}$ | Single |
| Paula Fay | E | 36 " | Semi-Double |
| Raspberry Sundae | M | $30^{\prime \prime}$ | Double |
| Sara Bernhardt | L | $36 "$ | Double |
| RED |  |  |  |
| Felix Crousse | L | $30^{\prime \prime}$ | Double |
| Fernleaf Double Red | L | 18 " | Double |
| Kansas | E | 34 " | Double |
| Raspberry Charm | E | $36^{\prime \prime}$ | Semi-Double |
| Red Charm | E | 36 " | Double |
| WHITE |  |  |  |
| Bride's Dream | M | $28^{\prime \prime}$ | Japanese |
| Festiva Maxima | I | 34 " | Double |
| Sunshine Festival | E | 28 " | Japanese |
| YELLOW |  |  |  |
| Itoh Misaka ${ }^{\text {TM }}$ | E | 24-30" | Semi-Double |
| Itoh Sequestered Sunshine | M | 36 " | Semi-Double |
| Itoh Singing in the Rain | M | 30 " | Semi-Double |
| $\mathrm{E}($ early $)=$ mid to late May | season) = early June | L (late) | -June |

## PAEONIA (Peony)

Grow in moist, rich, well-drained soil. Glossy green foliage. Taller varieties may need support. Long-lived. Cut down in fall and remove all old foliage to protect against disease.

## Bride's Dream

## Zone 3

Paeonia x 'Bride’s Dream'
Creamy-white Japanese-type flower with star-shaped yellow center.

H: 28 " W: 24-36"
Shape: Mounded
Foliage: Green
\#99864
\#2 Container

Flower: White
Bloom Time: June

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 15.00 | 13.50 | 12.75 |




Coral Charm
Zone 3
Paeonia x ‘Coral Charm'
Deep coral buds open to semi-double coral-peach flowers. A very unique color.
H: 30-36" W: 24-30"
Flower: Coral
Shape: Mounded
Bloom Time: Early June
Foliage: Green

|  | Each | 25+ | 50+ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2879718 | \#2 Container | 17.00 | 15.30 | 14.45 |



Coral Supreme
Zone 3
Paeonia x ‘Coral Supreme’
Gorgeous double with salmon-coral blossoms atop vigorous, healthy plants. Good cut flower.
H: 36" W: 24-30" Flower: Coral
Shape: Mounded
Bloom Time: Late May
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: | :---: |
| \#64046 | \#2 Container | 15.00 | 13.50 | 12.75 |



Cytherea
Zone 3
Paeonia lactiflora 'Cytherea’
Lower-growing peony with semi-double bright rose-colored flowers on sturdy stems.
H: 24 " W: 30" Flower: Cherry-rose
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#206226 | \#2 Container | 17.00 | 15.30 | 14.45 |



Felix Crousse
Zone 3
Paeonia x 'Felix Crousse'
Large, fully double carmine-red flowers are very fragrant. Good substitute for 'Felix Supreme'. Good for cut-flowers.
H: 30 " W: 24 "
Shape: Mounded
Flower: Red
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :---: | :---: | :---: | :---: | :---: |
| $\# 571492$ | \#2 Container | 15.00 | 13.50 | 12.75 |



Fernleaf Double Red
Zone 3
Paeonia x tenuifolia 'Rubra Flora Plena'
Finely-divided green foliage with double red blooms. Multiplies, but not as quickly as other types.
H: 18 " W: 18"
Shape: Mounded
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| \#862378 | \#2 Container | 59.00 | 53.10 | 50.15 |

Double, white flower with crimson flecks on the central petals. Fragrant. Glossy green foliage.

H: 34" W: 24-36"
Shape: Mounded Foliage: Green

Flower: White
Bloom Time: Mid to late May

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 15.00 | 13.50 | 12.75 |



Paeonia x 'Pink Double Dandy'
Large semi-double flowers emerge lavender-pink, then fade to a soft pink. Lightly fragrant. Formerly called 'Pink Double Dandy'.
H: 24-30"
W: 24-36"
Flower: Pink
Shape: Mounded

Foliage: Green
\#3690534 \#5 Container
Each $\quad 25+$

50+
79.00
71.10
67.15


## Itoh Misaka ${ }^{\text {TM }}$

Zone 4
Paeonia x 'Smith Opus 1' (PP22,192)
Large semi-double, 8 " flowers appear orange when first opening, fading to yellow. Large contrasting dark red central flares.
$\begin{array}{ll}\text { H: } 24-30 " \text { W: } 24-30 " & \text { Flower: Yellow } \\ \text { Shape: Mounded } & \text { Bloom Time: May }\end{array}$
Foliage: Green
\#3910717 \#5 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 79.00 | 71.10 | 67.15 |



## Itoh Sequestered Sunshine

Zone 4
Paeonia x 'Sequestered Sunshine'
Huge canary-yellow flowers are produced on strong stems. Excellent cut flower.

| H: $36 " \quad$ W: $36 "$ | Flower: Yellow |  |
| :--- | :--- | :--- |
| Shape: Mounded | Bloom Time: June |  |
| Foliage: Green |  |  |
|  |  | Each |
| \#3511624 | \#5 Container | 79.00 |

Shape: Mounded
Foliage: Green
\#3511624 \#5 Container


Itoh Singing in the Rain
Paeonia x 'Singing in the Rain'
Hardy hybrid with creamy-yellow, semi-double blooms that are flushed with salmon coloring as they mature. A lush mound of foliage with fragrant, abundant blooms in the spring.

H: 30 " W: 42"
Shape: Mounded
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 141630$ | \#5 Container | 79.00 | 71.10 | 67.15 |

Flower: Yellow
Bloom Time: June
$79.00 \quad 71.10$
67.15


Itoh Takara ${ }^{\text {TM }}$
Paeonia x 'Smith Opus 2' (PP22,374)
Large semi-double 6 " flowers have an ever-changing blend of colors. When the blooms appear they are mostly pink and yellow. As the flower matures, they change to a pale white with burgundy flares in the center.

H: 30-36" W: 30"
Shape: Mounded
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: | :---: |
| \#3910489 | \#5 Container | 79.00 | 71.10 | 67.15 |



Kansas
Zone 3
Paeonia x 'Kansas'
Double, bright clear red flowers.

H: 34" W: 24-36"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :---: | :---: | :---: | :---: | :---: |
| $\# 1013960$ | \#2 Container | 15.00 | 13.50 | 12.75 |

Flower: Red
Bloom Time: Mid to late May


Lake of Silver
Paeonia x 'Lake of Silver'
Double, deep rose-pink flowers with silver edging. Strong stems above medium green foliage.
H: 34" W: 24-36" Flower: Rose-pink
Shape: Mounded
Foliage: Green
\#129336 \#2 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 17.00 | 15.30 | 14.45 |

Paeonia x 'Mr. Ed'
Double. Unusual peony that can bloom either rose-pink, cream, or a combination of the two colors. Vigorous grower and good cut flower.

H: 36"
W: 24-36"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :---: | :---: | :---: | :---: | :---: |
| $\# 3855049$ | \#2 Container | 15.00 | 13.50 | 12.75 |

Flower: Pink
Bloom Time: June


## Pastel Sunrise

Zone 2
Paeonia x 'Pastel Sunrise'
Well-formed double row of light pink petals which mature to soft pastel pink. Fragrant, soft pastel yellow-center. Excellent cut flower.
H: 28"
W: 24-36"
Flower: Pink
Shape: Mounded
Bloom Time: June

Foliage: Green
\#64052 \#2 Container
Each 25+

50+
$15.00 \quad 13.50$
12.75


## Paula Fay

Zone 3
Paeonia x 'Paula Fay'
Semi-double, waxy, deep rose-pink flowers with glossy green foliage.
H: 36"
W: 24-36"
Flower: Pink
Shape: Mounded
Bloom Time: Mid to late May

Foliage: Green
\#571478 \#2 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 15.00 | 13.50 | 12.75 |



## Raspberry Charm

Paeonia x 'Raspberry Charm'
Rich, raspberry-red, semi-double flowers with a distinct yellow center.

H: 36" W: 24-36"
Shape: Mounded
Foliage: Green
\#2879756 \#2 Container

Raspberry Sundae
Paeonia x 'Raspberry Sundae'
Double, pink flower with cream middle layer. Fragrant.
H: 30" W: 24-36"
Shape: Mounded
Foliage: Green
\#1573563 \#2 Container

Flower: Red

Flower: Pink/cream
Each 25+

50+
12.75

Zone 3

Bloom Time: Mid to late May

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 17.00 | 15.30 | 14.45 |

Bloom Time: Early June
15.00
13.50



Red Charm
Paeonia x 'Red Charm'
Double, deep red flowers with stiff stems. Glossy green foliage.
H: 36 " W: 24-36"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :---: | :---: | :---: | :---: | :---: |
| \#1573570 | \#2 Container | 17.00 | 15.30 | 14.45 |



Sarah Bernhardt
Flower: Red
Bloom Time: Early June

Zone 3
Paeonia x 'Sarah Bernhardt'
Double, large dark rose flower with silver-tipped petals. Fragrant.
H: 36 " W: $24-30 "$
Shape: Mounded
Foliage: Green
\#351858 \#2 Container

Sunshine Festival
Flower: Pink
Bloom Time: Mid-June

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 15.00 | 13.50 | 12.75 |



Paeonia x lactiflora 'Sunshine Festival'
Pure white petals with a bright yellow center. A vigorous grower. H: 28 " W: 24-36"
Shape: Mounded
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 163784$ | \#2 Container | 17.00 | 15.30 | 14.45 |

PENSTEMON (Beard Tongue)
Requires moist, well-drained soil. Prefers full sun.


Dakota ${ }^{\text {TM }}$ Burgundy
Zone 3
Penstemon digitalis ‘TNPENDB’ (PP30,569)
Tough with a long life. Shorter and more compact than 'Dark Towers', which it replaces.
H: 12" W: 18"
Shape: Upright
Foliage: Dark purple

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#206898 \#1 Container | 7.65 | 6.89 | 6.50 |  |

Grow in well-drained soil. Cut back to 12-18" after the first hard frost in fall. Leave some of the stem buds to provide next year's growing points.

## Blue Jean Baby <br> 18 Zone 4

Perovskia atriplicifolia ‘Blue Jean Baby’ (PP29,281)
Lavender-blue flowers bloom for a long period starting midsummer. A vigorous selection that replaces 'Peek-A-Blue'.

H: 32" W: 36 "
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#136932 | \#1 Container | 6.95 | 6.26 | 5.91 |



## Little Spire

Flower: Blue
Bloom Time: July-September

Zone 4
Perovskia ‘Little Spire’ (PP11,643)
Tiny, tubular purple-blue flowers on upright 12-15" panicles are borne above deeply cut gray-green leaves. Stems and foliage are highly aromatic. Selected for its shorter, upright habit.

H: 26 " W: 18 "
Shape: Upright
Foliage: Gray-green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#590868 | \#1 Container | 6.95 | 6.26 | 5.91 |

Flower: Purple-blue
Bloom Time: July-September
\#590868 \#1 Container 6.95
6.26
5.91


## Phlox Reference Guide

| Flower Color | Bloom Time | Height | Type |
| :---: | :---: | :---: | :---: |
| BLUE |  |  |  |
| Emerald Blue | April-June | $6 "$ | Subulata |
| Flame® Blue | July-September | $16 "$ | Paniculata |
| ORANGE |  |  |  |
| Younique Orange <br> PINK/ROSE | July-September | $15 "$ | Paniculata |
| Bambini® Candy Crush* | July-September | $12^{\prime \prime}$ | Paniculata |
| Bambini® Sweet Tart | June-August | $10 "$ | Paniculata |
| Fort Hill | April-June | $6 "$ | Subulata |
| Thai Pink Jade | July-August | $32^{\prime \prime}$ | Paniculata |

PURPLE

| Flame® Purple | July-September | $12-16^{\prime \prime}$ | Paniculata |
| :---: | :---: | :---: | :---: |
| Pixie Miracle Grace* <br> RED | July-September | $15-20^{\prime \prime}$ | Paniculata |
| Flame Coral |  |  |  |
| Scarlet Flame | July-September | $12-16^{\prime \prime}$ | Paniculata |
| April-June | $6^{\prime \prime}$ | Subulata |  |

WHITE

| Flame® White | July-September | $12-16^{\prime \prime}$ | Paniculata |
| :--- | :---: | :---: | :---: |
| Flame® White/Red Eye* | July-September | $12-16^{\prime \prime}$ | Paniculata |
| Snowflake | April-June | $6^{\prime \prime}$ | Subulata |

* Bicolor variety

Does best in moist, well-drained soil. Provide good air circulation around plants. Star-shaped flowers grow in large clusters above green lanceolate leaves. Powdery mildew can be a problem with some cultivars.


Bambini® Candy Crush
Zone 4
Phlox paniculata ‘verscan' (PP27,558)
Large flowers of pink and white on a truly compact plant. Very fragrant and mildew resistant.
H: 12" W: 12"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#136508 \#1 Container | 6.95 | 6.26 | 5.91 |

Bambini® Sweet Tart
Flower: Pink/white
Bloom Time: July-September


Phlox paniculata ‘versweta’ (PP30,830)
A dwarf garden phlox variety that has bright pink flowers and a disease resistant foliage. A good replacement for 'Flame Pink'.
H: $10 "$ W: $16 "$
Flower: Pink
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#206900 \#1 Container | 6.95 | 6.26 | 5.91 |



Flame® Blue
Bloom Time: June-August
Zone 4


Flame® Purple

Phlox paniculata ‘Barfourteen’ (PP12,605)
Purple-pink flowers with a dark purple eye. Mildew resistant.
H: 12-16" W: 12"
Flower: Purple
Shape: Upright
Foliage: Green
Bloom Time: July-September
\#2662129 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.95 | 6.26 | 5.91 |



## Flame® White

Phlox paniculata ‘Bartwentynine’ (PP16,259)
Large white flower clusters. Extremely tolerant of powdery mildew.
H: 12-16" W: 12-24"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2671329 \#1 Container | 6.95 | 6.26 | 5.91 |

Bloom Time: July-September


## Phlox paniculata ‘Barsixty’ (PP22,211)

Fragrant snow white flowers with a red eye. Mildew resistant.
H: 12-16" W: 12"
Flower: White/red
Bloom Time: July-September
Shape: Upright
Foliage: Green
\#3645169 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.95 | 6.26 | 5.91 |

## Pixie Miracle Grace

Phlox paniculata 'Pixie Miracle' (PPAF)
Beautiful purple flowers have white star-shaped centers. Blooms earlier than other phlox. Mildew resistant.

H: 15-20" W: 15"
Shape: Upright
Foliage: Green

Flower: Purple/white
Bloom Time: July-September
Each 25+ 50+
\#3191109 \#1 Container

## Thai Pink Jade

Phlox paniculata ‘Thai Pink Jade’ (PP22,961)
Long-lasting, light pink flowers bloom on strong, sturdy stems. Dark green foliage is very mildew resistant.

H: 32 " W: 24 "
Shape: Upright
Foliage: Dark green
\#3889570 \#1 Container

Flower: Pink
Bloom Time: July-August
Each

25+
50+
6.95
6.26
5.91



Younique Orange

Glowing salmon-orange flowers on compact, mildew resistant plants.
H: 15" W: 17"
Flower: Salmon-orange
Shape: Upright
Bloom Time: July-September
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| $\# 164858$ | $\# 1$ Container | 6.95 | 6.26 | 5.91 |

## PHLOX, SUBULATA TYPE (Creeping)

Grow in ordinary, well-drained soil. Small, star-shaped flowers cover mats of needle-like evergreen foliage. Excellent for edging, groundcover, or use in rock walls.


## Emerald Blue <br> Phlox subulata 'Emerald Blue’

Zone 2

Light blue flowers on low spreading green foliage
H: 6" W: 12"
Shape: Mat-forming
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#42237 | 4" Container | 4.70 | 4.23 | 4.00 |
| \#2624097 | \#1 Container | 6.25 | 5.63 | 5.31 |



Fort Hill
Flower: Blue
Bloom Time: April-June

Zone 2
Phlox subulata 'Fort Hill'
Fragrant, deeply cut rosy-pink flowers. Mat-like creeping green foliage.
H: 6" W: 12"
Shape: Mat-forming
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#2031611 | 4" Container | 4.70 | 4.23 | 4.00 |
| \#2684992 | \#1 Container | 6.25 | 5.63 | 5.31 |

## Scarlet Flame

Flower: Pink
Bloom Time: April-June


Zone 2
Phlox subulata 'Scarlet Flame'
Vibrant red flowers spread rapidly to cover any open sunny spot.

H: 6" W: 12"
Shape: Mat-forming
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#3136810 | 4" Container | 4.70 | 4.23 | 4.00 |
| \#3136827 | \#1 Container | 6.25 | 5.63 | 5.31 |

Tight, spreading evergreen foliage covered with pure white flowers in the spring. Replaces 'White Delight'.

H: 6" W: 12"
Shape: Mat-forming Foliage: Green
\#65892
\#65890

4" Container
\#1 Container

Flower: White
Bloom Time: April-June

## Each

4.70
6.25

25+
4.23
5.63


PHYSOSTEGIA (Obedient Plant)
Does best in moist, well-drained, acidic soil.

## Crystal Peak White

Physostegia virginiana ‘Crystal Peak White’
Compact, dark green foliage with spires of white flowers that bloom all summer.
Fleuroselect 2010 Gold Medal Award Winner.

H: 16 " W: 18"
Shape: Upright
Foliage: Green
\#3889594 \#1 Container

Flower: White
Bloom Time: July-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.25 | 5.63 | 5.31 |



## PLATYCODON (Balloon Flower)

Prefers well-drained, slightly acidic soil. Slow to emerge in spring.
Sentimental Blue
Zone 3
Platycodon grandiflorus 'Sentimental Blue'
Large, blue balloon-shaped buds open to star-shaped flowers over green ovate leaves. A very dwarf, compact selection.

| H: 6-9" W: 12-15" | Flower: Blue |
| :--- | :--- |
| Shape: Clump | Bloom Time: June-August |

Foliage: Green
\#1357866 \#1 Container
Each
25+
50+
$6.95 \quad 6.26$
5.91


POLEMONIUM (Jacob's Ladder)
Grow in moist, rich, well-drained soil. Long leaves are made up of alternate leaflets arranged in a ladder-like fashion. Upright stems support drooping flower clusters.


Touch of Class
Zone 3
Polemonium reptans ‘Touch of Class’ (PP19,768)
This sport of 'Stairway to Heaven' has a more pure white variegation (no yellowing). A vigorous grower that holds up to the summer heat and has spikes of pale lavender-blue flowers that bloom early summer.

H: 14" W: 18"
Shape: Mounded
Foliage: Green/white

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#3421732 \#1 Container | 8.75 | 7.88 | 7.44 |

Flower: Lavender-blue
Bloom Time: July

POLYGONATUM (Solomon's Seal)
Prefers slightly acidic, moist, well-drained soil.


Variegated Solomon's Seal
Zone 3
Polygonatum falcatum 'Variegatum'
Tall arching stems support light green, white-margined ovate leaves. Fragrant, creamy-white bell-shaped flowers bloom beneath the foliage followed by small, dark, waxy fruit. 2013 Perennial Plant of the Year.
H: 24 " W: 12" Flower: Cream
Shape: Upright
Bloom Time: May-June
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#106274 | \#1 Container | 8.75 | 7.88 | 7.44 |

PULMONARIA (Lungwort)
Grow in moist, rich, well-drained soil. Use as a specimen or massed to give groundcover effect.


## Raspberry Splash

Pulmonaria 'Raspberry Splash' (PP12,138)
Raspberry-pink, nodding, bell-shaped flowers above strongly marked upright, lanceolate foliage.
H: 12" W: 18"
Shape: Mounded
Foliage: Green/silver

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#117898 | \#1 Container | 8.75 | 7.88 | 7.44 |

## Twinkle Toes

Pulmonaria ‘Twinkle Toes' (PP30,258)
Dainty light blue flowers cover a low mounded plant. Dark green leaves are lightly sprinkled with silver.
H: 14" W: 17"
Shape: Mounded
Foliage: Green/silver

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#163790 | \#1 Container | 8.75 | 7.88 | 7.44 |

Flower: Blue
Bloom Time: May-June

Each 25+
50+
$8.75 \quad 7.88$
7.44


RUDBECKIA (Coneflower)
Grow in ordinary, well-drained soil. Tough, long-blooming perennial. Good for massing or in a large border planting.

## American Gold Rush <br>  <br> Zone 4

Rudbeckia 'American Gold Rush' $(P P 28,498)$
First rudbeckia that is resistant to leaf spotting fungus. Golden yellow flowers with black centers. Award winner.

H: 22" W: 40"
Shape: Upright
Foliage: Green
\#245788 \#1 Container

Flower: Yellow
Bloom Time: July-September
Each
25+
50+
7.95
7.16
6.76


## Goldsturm

## Rudbeckia 'Goldsturm'

Yellow-gold flowers with brown centers above dark green lanceolate leaves. Will tolerate partial shade.

H: 30 " W: 18"
Flower: Yellow
Shape: Upright
Foliage: Green
\#436128 \#1 Container

Bloom Time: July-September

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 5.95 | 5.36 | 5.06 |



## Little Gold Star

Rudbeckia 'Little Gold Star' (PP22,397)
This petite rudbeckia will look great at the front of the garden. Loads of goldenyellow flowers make this dwarf form of 'Goldsturm' a superb selection.

H: 14-16" W: 14-16"
Shape: Upright
Foliage: Green
\#4097325 \#1 Container

Flower: Yellow
Bloom Time: July-September

Each 25+ 50+


SAGINA (Pearlwort, Scotch Moss, Irish Moss)
Moss-like evergreen foliage for use in shaded rock gardens, containers, and between stepping stones. Requires well-drained soils.


Subulata
Zone 4
Sagina subulata
Foliage color is deep green. Delicate white flowers are less than $1 / 4$ " in size.
H: 2-4" W: 12"
Shape: Spreading
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#3437429 | 4 " Container | 3.70 | 3.33 | 3.15 |

## SALVIA (Sage)

Grow in moist, well-drained soil. Can repeat bloom in late summer. Trim to keep neat. Tolerant of drought conditions.


Blue Marvel
8 Zone 4
Salvia nemorosa ‘Blue Marvel’ (PP27,018)
Large flowers are deep blue and rise above a compact plant. Very long blooming season. Award winner.

H: 12" W: 18"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#163902 \#1 Container | 6.95 | 6.26 | 5.91 |

Flower: Blue Bloom Time: May-August

## Carradonna

Salvia nemorosa 'Carradonna'
A selection from Germany that is similar to 'East Friesland' but with an improved flower color which is a deep glowing purple.
H: 24 " W: 15"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#1617434 \#1 Container | 6.25 | 5.63 | 5.31 |



## May Night

Flower: Purple
Bloom Time: June-July

Salvia nemorosa 'May Night'
Dense violet-blue flower spikes are held above dark green lanceolate leaves.

H: 18" W: 15"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#592879 \#1 Container | 5.95 | 5.36 | 5.06 |

## Rose Marvel

Salvia nemorosa 'Rose Marvel' (PP30,118)
Features the largest flower of any pink salvia on the market. Replaces 'Sensation Deep Rose'.

H: 12" W: 12"
Shape: Mounded
Foliage: Green

Flower: Pink
Bloom Time: May-July

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 6.25 | 5.63 | 5.31 |



## Sensation Sky Blue

Salvia nemorosa 'Sensation Sky Blue’ (PPAF)

## 18 Zone 3

A dwarf selection with loads of violet-blue flowers. More compact and densely branched than 'Marcus' which it replaces.

| H: $10 "$ W: $13 "$ | Flower: Violet-blue |  |  |
| :--- | :---: | :---: | ---: |
| Shape: Mounded | Bloom Time: June-July |  |  |
| Foliage: Green |  |  |  |
|  |  | Each | $25+$ |
| \#4281205 \#1 Container | 6.95 | 6.26 | 5.91 |



SCABIOSA (Pincushion Flower)
Does best in moist, rich, well-drained soil. Deadhead to promote longer bloom.

## Butterfly Blue

Zone 4
Scabiosa 'Butterfly Blue’
Flat, blue, pincushion-like flower heads above green oblanceolate leaves.
Perennial Plant of the Year 2000.

H: 12" W: 15"
Shape: Mounded
Foliage: Green
\#565316 \#1 Container

Flower: Blue
Bloom Time: June-September

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 6.25 | 5.63 | 5.31 |



Does best in ordinary, well-drained soil. Plants have fleshy, succulent leaves with star-shaped flower clusters. Drought tolerant.


Angelina
Zone 3
Sedum rupestre 'Angelina'
Golden yellow needle-like foliage in dense mats. Orange-tipped fall color. Prefers well-drained soil kept on the dry side.
H: 3-6" W: 12-14"
Shape: Mat-forming
Foliage: Golden


Atlantis ${ }^{\text {TM }}$
Flower: Yellow
Bloom Time: June-July

| Each | $40+$ | $80+$ |
| :--- | :--- | :--- |
| 7.15 | 6.44 | 6.08 |

Sedum takesimense 'Nonsitnal' (PP27,454)
Beautifully variegated groundcover sedum. Dark green leaves with wide creamy-yellow margins.
H: 5" W: 10"
Shape: Mat-forming
Foliage: Green/yellow

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#245286 \#1 Container | 7.65 | 6.89 | 6.50 |



Autumn Fire
Sedum x ‘Autumn Fire’
Flower: Yellow
Bloom Time: July-September

A sedum selection from Canada that looks like 'Autumn Joy' but does not disintegrate at peak bloom. A thicker and more consistent plant with a nice look.
H: 18" W: 24"
Shape: Upright
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#1617458 \#1 Container | 5.95 | 5.36 | 5.06 |

Autumn Joy
Flower: Bronze-red
Bloom Time: August-September


Sedum x 'Autumn Joy'
Large, bronze-red flower clusters above light green obovate leaves on sturdy stems.
H: 18 " W: 18"
Shape: Upright, mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#105949 | \#1 Container | 5.95 | 5.36 | 5.06 |

Green oval leaves are tinged red in fall. Star-shaped flowers in clusters emerge yellow, mature to orange.

H: 3" W: 12"
Shape: Mat-forming Foliage: Green

Flower: Yellow-orange
Bloom Time: June-July

Each 40+
$7.15 \quad 6.44$
\#2707219 6-PAK

## Blue Spruce

Sedum reflexum ‘Blue Spruce’
Blue-green spruce-like foliage. Great for hot, dry locations.

| H: $4-6 "$ W: 12" | Flower: Yellow |
| :--- | :--- |
| Shape: Mat-forming | Bloom Time: June-August |

Foliage: Blue

|  | Each | $40+$ | $80+$ |
| :--- | :--- | :--- | :--- |
| \#3433865 6-PAK | 7.15 | 6.44 | 6.08 |

## Cauticola

Sedum cauticola
Mats of purple-toned, blue-green foliage with purple stems. Purple-pink flowers in fall.

H: 4" W: 16"
Shape: Mat-forming
Foliage: Blue-green

Flower: Pink
Bloom Time: August-September

| Each | $40+$ | $80+$ |
| :--- | :--- | :--- |
| 7.15 | 6.44 | 6.08 |


\#3433865 6-PAK
7.15
6.44
6.08

\#2707370 6-PAK

## Cherry Truffle

Sedum x 'Cherry Truffle' (PP24,602)
Bi-color purple-black and gray-green leaves in spring turn to purple-black in summer. Clusters of deep pink flowers appear in late summer.

H: 16" W: 24"
Flower: Pink
Bloom Time: August-September
Foliage: Purple-black
\#4301132 \#1 Container

Each

### 7.65

### 6.89

50+
6.50

## Class Act

Zone 4
Sedum x 'Class Act' (PP20,125)
Compact, upright habit with full heads of stunning rose-pink flowers. Winner of the Royal Horticultural Society Award of Garden Merit.

H: 16 " W: 14 "
Shape: Upright
Foliage: Green
\#4130107 \#1 Container

Flower: Pink
Bloom Time: August-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |




Dazzleberry
Sedum x 'Dazzleberry' (PP22,457)
Dazzle your senses with this ground-hugging sedum. Blue-gray foliage explodes with raspberry-red colored flowers that remain colorful for over 7 weeks!

H: 8" W: 18"
Shape: Mat-forming
Foliage: Blue-gray

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#4061289 \#1 Container | 7.65 | 6.89 | 6.50 |

Flower: Red
Bloom Time: August

Double Martini


Sedum x 'TNSEDDM' $(P P 30,587)$
Dark red stems stand out against olive-green leaves with pink flowers in the fall.
H: 15 " W: 18" Flower: Pink
Shape: Upright
Foliage: Olive green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#206902 $\# 1$ Container | 7.65 | 6.89 | 6.50 |



Dream Dazzler
Zone 3
Sedum x 'Dream Dazzler' (PPAF)
Colorful foliage emerges with a tri-colored leaf of pink, white and purple. The colors darken through the summer.
H: 15" W: 18"
Shape: Mat-forming
Foliage: Pink/white/purple

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#182358 \#1 Container | 7.65 | 6.89 | 6.50 |



Firecracker
Flower: Pink
Bloom Time: September

Sedum x ‘Firecracker' (PP26,595)
Burgundy-red groundcover sedum with vibrant pink flowers that bloom in late summer to early fall. Replaces 'Cherry Tart'.
H: 6" W: 18"
Shape: Mat-forming
Foliage: Red-purple

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| $\# 64866$ | $\# 1$ Container | 7.65 | 6.89 | 6.50 |

Oval leaves are bronze-red all season. Rose-red, star-shaped flowers grow in flat clusters. An improved 'Dragon's Blood'.

H: 4" W: 12"
Shape: Mat-forming
Foliage: Bronze-red
\#2707387 6-PAK

Flower: Rose-red
Bloom Time: June-July

| Each | $40+$ | $80+$ |
| :--- | :--- | :--- |
| 7.15 | 6.44 | 6.08 |

## Zone 3

Sedum x 'Frosted Fire'
Variegated sport of 'Autumn Fire'. Light green leaves with creamy-yellow margins.

| H: $14 " \quad$ W: $18 "$ | Flower: Bronze-red |  |  |
| :--- | :---: | :--- | :--- |
| Shape: Upright | Bloom Time: August-October |  |  |
| Foliage: Green/white |  |  |  |
|  |  | Each | $25+$ |
| \#251900 | \#1 Container | 7.65 | 6.89 |

 7.65
6.89
6.50


Immergrunchen
Sedum hybridum 'Immergrunchen'
Vibrant green foliage is semi-evergreen. Yellow flowers bloom in June, then again in September.

H: 3-5" W: 12"
Shape: Spreading
Foliage: Green
\#3221974 6-PAK

Flower: Yellow
Bloom Time: June-September

| Each | $40+$ | $80+$ |
| :--- | :--- | :--- |
| 7.15 | 6.44 | 6.08 |

Zone 4
*


Kamtschaticum
Sedum 'Kamtschaticum'
Green, oval leaves show off clusters of star-shaped, yellow-orange flowers. Open groundcover best suited to steep banks, borders, hillsides, and stone walls.
H: 4" W: 12"
Shape: Open, spreading Foliage: Green
\#2707394 6-PAK
Flower: Orange-yellow Bloom Time: June-July

| Each | $40+$ | $80+$ |
| :--- | :--- | :--- |
| 7.15 | 6.44 | 6.08 |




Lidakense
Zone 3
Sedum x 'Lidakense'
Bright rose flower clusters above small, rounded purple-gray foliage. Excellent replacement for 'Vera Jameson'.
H: 4-6" W: 10"
Shape: Mat-forming
Foliage: Purple-gray
\#1167212 \#1 Container
Lime Zinger
$6.25 \quad 5.63$
50+

Sedum x 'Lime Zinger' (PP24,632)
Succulent apple-green leaves are edged in cherry-red. The carpet of foliage is topped with large clusters of pink flowers in late summer.
H: 4-6" W: 18"
Shape: Mat-forming
Flower: Pink
Bloom Time: August-September
Foliage: Green/red

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#4280963 \#1 Container | 7.65 | 6.89 | 6.50 |

Mr. Goodbud
Flower: Rose
Bloom Time: August-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.25 | 5.63 | 5.31 |


\#4280963 \#1 Container
7.65
6.89
6.50


Sedum x 'Mr. Goodbud' (PP17,671)
Large clusters of vibrant pink to purple flowers supported by strong purple-red stems. Serrated blue-green foliage.
H: 16" W: 18"
Shape: Upright, mounded
Foliage: Blue-green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#3677870 | \#1 Container | 7.65 | 6.89 | 6.50 |

## Neon

Flower: Pink
Bloom Time: August-September

## Zone 4

ple-red

Sedum spurium 'Red Carpet'
Mat-forming, succulent reddish-green leaves topped by loose red flower clusters. Red fall foliage.

H: 3-5" W: 12"
Shape: Mat-forming
Foliage: Green

Flower: Red
Bloom Time: June-July
Each 40+
80+
$\begin{array}{lll}7.15 & 6.44 & 6.08\end{array}$

\#2707424 6-PAK
Sunsplash®
Sedum reflexum ‘Nonal’ (PP23,412)
The foliage emerges clear yellow and holds its color throughout the season. During fall and winter the evergreen leaves transition to a reddish-purple. Bachman's exclusive.

H: 4-6" W: 12"
Shape: Mat-forming Foliage: Yellow
\#4130190 4½" Container

Zone 3

Flower: Yellow
Bloom Time: June-July
Each 25+
$3.70 \quad 3.33$
50+
3.15


## Wildfire

Zone 4
Sedum x 'Wildfire' (PP28,621)
Shiny red leaves with contrasting pink edges. Sport of 'Firecracker’.
H: 6" W: 18"
Shape: Mat-forming
Foliage: Red/pink
\#166514 \#1 Container
Flower: Pink
Bloom Time: August-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



## Winter Mahogany®

Sedum floriferum 'Nonag' (PP23,414)
Shiny evergreen foliage holds its green color throughout the summer then turns a distinct red-mahogany color during fall and winter. Bachman's exclusive.

H: 3" W: 12"
Shape: Mat-forming
Foliage: Green
\#4130169 41/2" Container

Flower: Yellow
Bloom Time: June-July

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 3.70 | 3.33 | 3.15 |




Braunii
Zone 3
Sempervivum x 'Braunii'
Small, succulent dark green leaves are covered with fine white hairs and form small, tight rosettes. Occasionally the foliage tips are flushed with red. Unique pink flower spikes in midsummer.
$\begin{array}{ll}\text { H: 2-4" W: 6-12" } & \text { Flower: Pink } \\ \text { Shape: Mat-forming } & \text { Bloom Time: July }\end{array}$
Foliage: Green


Rocknoll Rosette
Zone 3
Sempervivum x 'Rocknoll Rosette'
Medium-sized rosettes of deep orange to wine-red with a green base.
H: 3-4" W: 6-12"
Shape: Mat-forming
Flower: Pink
Bloom Time: July
Foliage: Red-orange/green

|  | Each | $25+$ | $50+$ |
| :--- | ---: | :--- | :--- |
| \#4494797 \#1 Container | 6.25 | 5.63 | 5.31 |



Ruby Heart
Zone 3
Sempervivum x 'Ruby Heart'
Silvery blue-green leaves are flushed rosy-red at the base. Pinkish-purple flowers on short stalks.
H: 3-4" W: 6-12"
Shape: Mat-forming
Foliage: Blue-green/red

|  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: |
| \#4494803 \#1 Container | 6.25 | 5.63 | 5.31 |

SOLIDAGO (Goldenrod)
Prefers slightly acidic, well-drained, moderately rich soils.


Little Lemon
Zone 4
Solidago ‘Dansolitlem' (PP17,297)
Showy yellow flowers stand out in any garden. Compact growth habit makes 'Little Lemon' great for small places.
H: 12-14" W: 14-18"
Shape: Upright
Foliage: Green
\#3507078 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 6.95 | 6.26 | 5.91 |

## STACHYS (Lamb's Ear)

Most varieties prefer full sun in well-drained infertile soil. Silver-leaved varieties are heat and drought tolerant.

## Big Ears

## 18 Zone 4

Stachys 'Helene Von Stein'
Large, oblong, silver-white woolly leaves; occasional purple flowers in whorls on hairy spikes.
H: 12
W: 12-18"
Flower: Purple
Shape: Mounded
Foliage: Silver-white
Bloom Time: Insignificant
\#796291 \#1 Container
Each
25+
50+
$6.25 \quad 5.63$
5.31


## Hummelo

Stachys monieri 'Hummelo’
Bright purple flower spikes above a rosette of ovate, basal, glossy green leaves. Heat and humidity tolerant. Requires well-drained soil. The 2019 Perennial Plant of the Year.

H: 20 " W: 12"
Shape: Upright, mounded Foliage: Green
\#1588598 \#1 Container

Flower: Purple
Bloom Time: June-August

## Each

25+
50+
$6.25 \quad 5.63$
5.31


## THYMUS (Thyme)

Grow in moist, light, well-drained soil. Low-growing groundcover. Use in rock gardens or between paving stones.

## Doone Valley

## Zone 4

Thymus doerfleri ‘Doone Valley’
Dark green foliage is tipped with bright gold. Covered in dark pink to lilac flower spikes in summer. Pleasant lemony fragrance.
H: 2-4" W: 18"
Shape: Mat-forming
Foliage: Green-gold
\#107370 4" Container

## Pink Chintz

Thymus sephyllum 'Pink Chintz'
Glossy green leaves are covered by small bright pink flowers in midsummer.

H: 2" W: 12-18"
Shape: Mat-forming
Foliage: Green
\#3437542 4" Container


Flower: Pink
Bloom Time: July-August

Each 25+
50+
$3.70 \quad 3.33$
3.15

Bloom Time: June-August
Each 25+ 50+
$3.70 \quad 3.33$
3.15

Zone 4



Red Creeping
Zone 3
Thymus praecox var. coccineus
Red-purple flower clusters on creeping stems with green, slightly hairy lanceolate leaves.
H: 4" W: 18"
Flower: Red-purple
Shape: Mat-forming
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2915225 | 4" Container | 3.70 | 3.33 | 3.15 |



Woolly
Bloom Time: June-July

15225 4" Container
3.70
3.33
3.15

Zone 5
Thymus pseudolanuginosus
Pale pink flower clusters on profusely hairy prostrate stems with elliptical silvergray leaves.
H: 2" W: 18"
Shape: Mat-forming
Foliage: Silver-gray
Flower: Pink
Bloom Time: June-August

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#3437559 | 4" Container | 3.70 | 3.33 | 3.15 |

TIARELLA (Foamflower)
Grow in consistently moist, rich, well-drained soil. Lobed or divided leaves. Airy flower spikes. Good foliage plant for shade.


Sugar and Spice
Zone 4
Tiarella 'Sugar and Spice' (PP16,738)
Lightly fragrant flowers are pink with a white interior. Shiny green leaves have a black center.

H: 8" W: 12"
Shape: Mounded
Foliage: Green/black
\#3239665 \#1 Container

Flower: Pink/white
Bloom Time: May-July

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 8.75 | 7.88 | 7.44 |

## TRADESCANTIA (Spiderwort)

Grow in ordinary, well-drained soil. Flower clusters on sturdy stems are held above a dense mound of light green linear leaves. Cut back after flowering to encourage new growth and to keep plant neat.

## Blue \& Gold

Tradescantia x andersoniana 'Sweet Kate'

A great addition for a shade garden. Clear yellow foliage prefers partial to full shade. Dark blue-purple flowers.
H: 14" W: 20"
Shape: Mounded
Foliage: Yellow

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2055754 \#1 Container | 6.25 | 5.63 | 5.31 |



VERONICA (Speedwell)
Grow in ordinary, moist, well-drained soil. In most varieties flowers grow on spikes held above the foliage. Deadhead to extend bloom period.

| Bubblegum Candles ミNEN\} |  |  | Zone 4 |
| :---: | :---: | :---: | :---: |
| Veronica spicata 'Bubble | les' |  |  |
| Beautiful deep pink flowers appear in early summer. Compact and diseaseresistant. |  |  |  |
| H: 8" W: 10" | Flower: Pink |  |  |
| Shape: Upright | Bloom Time: June-August |  |  |
| Foliage: Green |  |  |  |
|  | Each | 25+ | 50+ |
| \#251902 \#1 Container | 7.65 | 6.89 | 6.50 |



First Memory
Zone 4
Veronica Iongifolia 'Allv1461' (PP29,059)
Long blooming period featuring beautiful periwinkle-blue flowers above nice foliage.

| H: 24" W: 22" | Flower: Periwinkle-blue |
| :--- | :--- |
| Shape: Upright | Bloom Time: June-August |

Foliage: Green
\#206906 \#1 Container

## Moody Blues® Mauve

Veronica spicata ‘Novavermau’
Compact, long-blooming variety with a long season of vivid mauve flowers.

H: 14" W: 12"
Shape: Upright
Foliage: Green
\#206908 \#1 Container

Flower: Mauve
Bloom Time: June-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |




Royal Candles
Veronica spicata 'Royal Candles' (PP18,932)
Violet-blue flowers on a compact mound of green, oblong leaves.
H: 15" W: 15"
Flower: Violet-blue
Shape: Upright
Bloom Time: June-August
Foliage: Green
\#1812150 \#1 Container
Each 25+
50+
5.95
5.36
5.06

## VINCA (Periwinkle)

Elliptical leaves are shiny and leathery on trailing stems. Solitary tubular flowers are borne in the leaf axils. Some tolerate full sun but most prefer shadier sites in moist, well-drained soil.


Dart's Blue
Zone 4
Vinca minor 'Dart's Blue'
Elliptical leaves are shiny and leathery on trailing stems. Blue, solitary tubular flowers are borne in the leaf axils.

| H: 6" W: 18" | Flower: Blue |
| :--- | :--- |
| Shape: Trailing | Bloom Time: May-June |

Foliage: Green

| Each | $40+$ | $80+$ |
| :--- | :--- | :--- |
| 7.15 | 6.44 | 6.08 |



Ralph Shugert
Zone 4
Vinca minor 'Ralph Shugert' (PP06,960)
A selection of 'Bowles' with a uniform edge of white on the green leaves.
H: 6" W: 18"
Shape: Trailing
Foliage: Green/white
\#2050124 6-PAK
\#2050124 6-PAK

| Each | $40+$ | $80+$ |
| :--- | :--- | :--- |
| 7.15 | 6.44 | 6.08 |

VIOLA (Violet)
Prefers cool, rich, well-drained soil.
Halo Lemon Frost
Flower: Blue
Bloom Time: May-June


Zone 4
Viola cornuta 'Halo Lemon Frost' (PP26,383)
Large lavender and yellow flowers with lavender edging.
H: $10^{" \prime}$ W: 10"
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: |
| \#251904 \#1 Container | 6.95 | 6.26 | 5.91 |

Viola cornuta 'Halo Violet' (PP24,428)
Large deep violet-blue flowers with yellow centers.

H: 10" W: 10"
Shape: Mounded
Foliage: Green
\#251906
\#1 Container

Flower: Purple
Bloom Time: May-July

Each
6.95

25+
6.26


YUCCA (Adam's Needle)
Grow in light, well-drained soil. Drought tolerant.

## Color Guard

Zone 4
Yucca filamentosa 'Color Guard'
Creamy-white bell-shaped flowers are on tall stalks. Sword-like foliage is a striking mix of gold, cream, and white on the inside of the leaf with dark green on the outer margin.
H: 72"
W: 48"

Shape: Mounded
Foliage: Gold/cream/green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| $\# 1599570$ | \#2 Container | 18.95 | 17.06 | 16.11 |

Flower: White
Bloom Time: July-August
\#1599570 \#2 Container
Ivory Tower
Yucca filamentosa 'Ivory Tower'
Creamy-white bell-shaped flowers that bloom on tall stalks. Light green swordlike foliage.

H: 60" W: 36"
Shape: Mounded
Foliage: Green
\#365558 \#2 Container

Flower: White
Bloom Time: July-August

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 27.00 | 24.30 | 22.95 |




# Bigger Discounts 

On "Bachman's-Grown"
Plant Material


Look for this symbol throughout the catalog for eligible varieties. See Page 4 for details.

# Grasses 



Panicum Northwind Grass, Calamagrostis brachytricha Grass,
Calamagrostis Overdam Grass



Carex Bowles Golden Grass, Sporobolus Prairie Dropseed Grass

B"Bachman's-Grown" plants showing this symbol are available at special savings when purchased in quantities of 100 or more.

Please call or see our "Bachman's-Grown" container plant list for eligible varieties, sizes, and pricing.

## Light Requirements

Sun Light Shade Shade


## GRASSES

Do best in moist, well-drained sites, although some types are more drought or moisture tolerant. Some varieties are clump forming, others spread by stolons or rhizomes. Cut back in early spring before new growth emerges.

## Cross Reference Guide

| Andropogon | Big Bluestem |
| :--- | ---: |
| Big Bluestem | Andropogon |
| Blue Grama | Bouteloua |
| Blue Oat | Helictotrichon |
| Boutaloua | Blue Grama |
| Calamagrostis | Feather Reed |
| Carex | Sedge |
| Deschampsia | Tufted Hair |
| Feather Reed | Calamagrostis |
| Fescue | Festuca |
| Festuca | Fescue |
| Fountain | Pennisetum |
| Hakonechloa | Japanese Forest |
| Helictotrichon | Blue Oat |
| Japanese Forest | Hakonechloa |
| Little Blue Stem | Schizachyrium |
| Maiden | Miscanthus |
| Miscanthus | Maiden |
| Molinia | Moor |
| Moor | Molinia |
| Panicum | Switch |
| Pennisetum | Fountain |
| Prairie Dropseed | Sporobolus |
| Schizachyrium | Little Blue Stem |
| Sedge | Carex |
| Sporobolus | Prairie Dropseed |
| Switch | Panicum |
| Tufted Hair | Deschampsia |



Grass Reference Guide

| Leaf Color | Height | Season |
| :---: | :---: | :---: |
| BLUE |  |  |
| Andropogon, Big Bluestem | 48-72" | Warm |
| Bouteloua, Blonde Ambition | 36 " | Warm |
| Festuca, Elijah Blue | 8 " | Cool |
| Helictotrichon, Sapphire | 30" | Cool |
| Panicum, Northwind | 48 " | Warm |
| Panicum, Ruby Ribbons ${ }^{\text {™ }}$ | 24-36" | Warm |
| Schizachyrium, Blue Heaven ${ }^{\text {™ }}$ | 48-60" | Warm |
| Schizachyrium, Little Bluestem | 36 " | Warm |
| Schizachyrium, Standing Ovation | 36-48" | Warm |
| GREEN |  |  |
| Andropogon, Red October | 60" | Warm |
| Calamagrostis, brachytricha | 30" | Cool |
| Calamagrostis, Karl Foerster | 48 " | Cool |
| Deschampsia, Pixie Fountain | 22 " | Warm |
| Festuca, Eilers Beauty ${ }^{\text {TM }}$ | 10" | Cool |
| Miscanthus, Flame | 48" | Warm |
| Miscanthus, Graziella | 60" | Warm |
| Miscanthus, Silver Feather | 60" | Warm |
| Panicum, Shenandoah | $36 "$ | Warm |
| Pennisetum, Hameln | $24 "$ | Warm |
| Sporobolus, Prairie Dropseed | 24" | Warm |
| Sporobolus, Tara | 18-24" | Warm |
| VARIEGATED |  |  |
| Calamagrostis, Eldorado | 48" | Cool |
| Calamagrostis, Hello Spring! ${ }^{\text {TM }}$ | 42" | Cool |
| Calamagrostis, Overdam | 24-36" | Cool |
| Carex, Bowles Golden | 22" | Warm |
| Carex, Ice Ballet | 12-24" | Warm |
| Hakonechloa, Golden Variegated | 14" | Warm |
| Molinia, Variegata | $24 "$ | Warm |

Cool Season:
Starts growing early in the season and looks best when temperatures are cool in the spring and again in the fall.

Warm Season:
Needs steady warming temperatures before growth rate increases. Looks best in warm summer months.


Andropogon Big Bluestem

Flat, blue-green foliage in upright clumps turns rich bronze in fall. Seedheads are 3-branched purple spikes. Does best in full sun. Drought tolerant.

H: 48-72" W: 18"
Shape: Upright
Foliage: Blue-green
\#116587 \#1 Container

## ,

Parman

Andropogon Red October
Zone 3 (Big Bluestem)
Andropogon 'Red October’ (PP26,283)
Emerges green with red highlights. Red hues increasing as fall approaches and turning bright red after a frost.
H: 60" W: 24"
Shape: Upright
Foliage: Green/red
\#66814 \#1 Container
Flower: Red
Bloom Time: August-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 8.75 | 7.88 | 7.44 |



## Bouteloua Blonde Ambition <br> (Blue Grama Grass)

Bouteloua gracilis ‘Blonde Ambition’ (PP22,048)
A large-growing selection of the native blue grama grass. Chartreuse flowers mature to long-lasting blonde seed heads.
H: 36 " W: 36 "
Shape: Upright
Foliage: Blue-green
\#4303945 \#1 Container

Calamagrostis brachytricha (Feather Reed)
Calamagrostis arundinacea var. brachytricha
Bright green foliage in upright, arching clumps turns golden-yellow in fall. Flowers emerge green blushed with pink, maturing to golden-brown spikes $18-24$ " above the foliage. Flowers are larger and fuller than other feather reed varieties.
H: 30 " W: 18"
Shape: Upright
Foliage: Green

## \#971476 \#1 Container <br> Calamagrostis Eldorado (Feather Reed)

Calamagrostis acutiflora 'Eldorado' (PP16,486)
A gold variegated form of 'Karl Foerster'. Tan wheat-like seedheads appear in late summer.

H: 48 " W: $30 "$
Shape: Upright
Foliage: Gold/green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2754633 \#1 Container | 7.65 | 6.89 | 6.50 |

Flower: Golden-brown
Bloom Time: August-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |



Flower: Chartreuse
Bloom Time: June-August

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 8.75 | 7.88 | 7.44 |



Flower: Golden-brown
Bloom Time: August-September



Calamagrostis Hello Spring! ${ }^{\text {TM }}$

## Calamagrostis acutiflora 'Hello Spring!'

Beautiful variegated variety with uniform green and white striping. Refined habit.
H: $42^{" \prime}$ W: $36 "$
Shape: Upright, arching
Foliage: Green/white

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#166504 | \#1 Container | 7.95 | 7.16 | 6.76 |

## Calamagrostis Karl Foerster (Feather Reed) <br> Calamagrostis x acutiflora 'Karl Foerster'

Flower: Golden-brown
Bloom Time: June-July


Zone 3

Medium green foliage in upright, arching clumps turns golden-yellow in fall.
Flowers emerge green and red, maturing to golden-brown spikes 18-24" above the foliage. Will not bloom well in partial shade. Perennial Plant of the Year 2001.


H: 48" W: 30"
Shape: Upright, arching
Foliage: Green
\#116594 \#1 Container
\#859576 \#3 Container
Calamagrostis Overdam (Feather Reed)

Flower: Golden-brown
Bloom Time: June-July

| Each | $\mathbf{2 5 +}$ | $50+$ |
| :---: | :---: | :---: |
| 6.65 | 5.99 | 5.65 |
| 16.25 | 14.63 | 13.81 |

Calamagrostis x acutiflora 'Overdam'
Beautiful green and white variegated foliage in upright arching clumps.
Feathery plumes of tan-colored seed heads emerge in late spring reaching up to 5 ' tall.
H: 24-36" W: 18"
Shape: Upright, arching
Flower: Golden-brown
Bloom Time: June-July
Foliage: Green/white
\#229409 \#1 Container

| Each | $25+$ |
| :--- | :--- |
| 7.65 | 6.89 |

50+
6.50

## Carex Bowles Golden (Carex Bowles Golden)

Moisture-loving sedge grass that adds bright color to the garden or landscape.
H: 22" W: 22"
Flower: Insignificant
Shape: Clump
Foliage: Yellow/green
\#103188 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 8.75 | 7.88 | 7.44 |

Carex Ice Ballet


## Deschampsia Pixie Fountain (Pixie Fountain)

Deschampsia cespitosa 'Pixie Fountain'
A dwarf selection that is half the height of the species. Bright silvery-white flowers mature to rich brown.
H: 22"
W: 22"
Flower: Brown
Shape: Mounded
Foliage: Green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#103210 | \#1 Container | 7.65 | 6.89 | 6.50 |



## Festuca Eilers Beauty ${ }^{\text {TM }}$ (Eilers Beauty) <br> Festuca ovina 'Eilers Beauty'

Tan seed heads on a stiff, red-tinged stem. Has the 'Karl Foerster' look but is much shorter.
H: 10"
W: 10"
Shape: Mounded
Foliage: Green
\#166506 \#1 Container
Flower: Tan
Bloom Time: June-July

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |

Festuca Elijah Blue (Blue Fescue)

## Festuca glauca 'Elijah Blue'

Fine, powdery blue foliage forms a dense clump. Light brown flower spikes are held erect above the foliage. Requires full sun and well-drained soil.

H: $8^{\prime \prime}$ W: $8^{\prime \prime}$
Shape: Tufted
Foliage: Blue

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#477848 | \#1 Container | 7.65 | 6.89 | 6.50 |

Flower: Brown
Bloom Time: June

Zone 4

$\square$

## Zone 3




Hakonechloa Golden Variegated (Golden Variegated Hakonechloa)
Hakonechloa macra ‘Aureola’
Brilliant yellow foliage streaked with green lines forms loose mounds turning pink-red in the fall. Flowers are open, delicate, brown panicles. Plants prefer moist, well-drained, fertile soil in light shade.
H: 14 " W: 16"
Shape: Mounded
Foliage: Yellow/green

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#159690 | \#1 Container | 9.95 | 8.96 | 8.46 |

Helictotrichon Sapphire
Flower: Brown
Bloom Time: August-September

(Blue Oat Grass)
Helictotrichon sempervirens 'Saphirsprudel'
Silvery-blue foliage forms a dense clump. One-sided oat-like panicles grow $12-24$ " above foliage, emerging light blue, and maturing to golden-brown in fall. Requires full sun and excellent drainage.

H: 30 " W: 18"
Shape: Mounded
Foliage: Blue

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#308227 | \#1 Container | 7.95 | 7.16 | 6.76 |

Flower: Golden-brown
Bloom Time: June


Miscanthus Flame (Flame Grass)
Miscanthus sinensis 'Purpurascens'
Red-tinted green foliage forms a tight, upright clump, turning red-orange in fall. Silvery flower plumes are held 12-24" above the foliage. Does best in full sun.


H: 48" W: 48"
Shape: Upright, arching
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| $\# 116686$ | \#1 Container | 7.65 | 6.89 | 6.50 |
| \#859583 | \#3 Container | 23.00 | 20.70 | 19.55 |

## Miscanthus Graziella (Maiden Grass)

Flower: Silver
Bloom Time: August

## Miscanthus sinensis ‘Graziella’

Gracefully arching green leaves turn bright coppery-red in the fall. Large, silky, silver-white plumes float above the foliage. Excellent winter interest.
H: 60 " W: $36 "$
Shape: Upright, arching
Foliage: Green-red

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#4114565 | \#1 Container | 7.95 | 7.16 | 6.76 |
| \#4114589 | \#3 Container | 23.00 | 20.70 | 19.55 |

Miscanthus Silver Feather (Silver Feather)
Miscanthus sinensis ‘Silberfeder’
Medium green foliage with a silver midrib forms an upright clump turning gold in fall. Showy, silver flower plumes are held 24-36" above the foliage. Does best in full sun.

H: 60" W: 60-72"
Shape: Upright, arching Foliage: Green
\#116648 \#1 Container

Flower: Silver
Bloom Time: August

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.95 | 7.16 | 6.76 |



## Molinia Variegata

 (Variegated Moor Grass)
## Miscanthus caerulea var. 'Variegata'

Slow-growing, clump-forming tuft of gold and green variegated foliage. Narrow gold to bronze seed heads held above foliage add winter interest.

| H: $24 "$ W: $24 "$ | Flower: Golden |
| :--- | :--- |
| Shape: Mounded | Bloom Time: June |

Foliage: Green/gold
\#2583882 \#1 Container

Each
8.75

25+
50+
7.88
7.44


## Panicum Northwind (Switch Grass)

## Zone 4

Panicum virgatum 'Northwind'
Wide, blue-green foliage makes a strong vertical presence in the garden. This vigorous grower is topped with attractive narrow plumes in September. Perennial Plant of the Year 2014.

H: 48 " W: 18"
Shape: Upright
Foliage: Blue-green

| \#2790198 | \#1 Container |
| :--- | :--- |
| \#3301560 | \#3 Container |

Flower: Brown
Bloom Time: August-September

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 8.75 | 7.88 | 7.44 |
| 23.00 | 20.70 | 19.55 |



## Panicum Ruby Ribbons ${ }^{\text {™ }}$ (Switch Grass)

Zone 4

Panicum virgatum 'RR1’ (PP17,944)
The foliage of 'Ruby Ribbons' emerges blue-gray in spring, changing midsummer to hues of red. Replaces 'Prairiefire'.

| H: $24-36 "$ W: $24 "$ | Flower: Red |
| :--- | :--- |
| Shape: Upright | Bloom Time: August-September |

Foliage: Blue-gray
\#3781591 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.95 | 7.16 | 6.76 |




Panicum Shenandoah

Panicum virgatum 'Shenandoah'
Slightly arching leaves are green in early summer, begin to darken with red tones in midsummer, and turn a deep burgundy-wine in fall. Airy, brown panicles are held 12-16" above the foliage. Full sun.

H: 36 " W: $24 "$
Shape: Upright
Foliage: Green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#1262078 | \#1 Container | 7.65 | 6.89 | 6.50 |
| \#1842751 | \#3 Container | 23.00 | 20.70 | 19.55 |

Flower: Brown
Bloom Time: August


Pennisetum Hameln

Pennisetum alopecuroides 'Hameln'
Graceful, narrow leaves form dwarf arching clumps of green foliage. A compact fountain grass.
H: 24 " W: 30 "
Shape: Mounded, arching
Foliage: Green

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#1826959 \#1 Container | 7.65 | 6.89 | 6.50 |

Flower: Rose-copper
Bloom Time: August-September


Schizachyrium Blue Heaven ${ }^{\text {TM }}$
(Little Bluestem)


Zone 3

Schizachyrium scoparium 'Minnblue A' (PP17,310)
Upright habit with beautiful blue foliage that turns red-purple in the fall. U of MN introduction.
H: 36-48" W: 24-30"
Flower: Purple
Bloom Time: September
Foliage: Blue

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#2901013 \#1 Container | 7.95 | 7.16 | 6.76 |

## Schizachyrium Little Bluestem

 (Little Bluestem)

Schizachyrium scoparium
Blue-gray foliage forms dense arching clumps turning red to red-orange in fall. Small, silver racemes are held just above the foliage. Does best in full sun; will not tolerate wet or rich soils.

H: 36 " W: 15"
Shape: Upright
Foliage: Blue-gray
\#898001 \#1 Container

Flower: Silver
Bloom Time: August-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.65 | 6.89 | 6.50 |

Schizachyrium Standing Ovation (Little Bluestem)

Schizachyrium scoparium 'Standing Ovation' (PP25,202)
A little bluestem selection with sturdy, upright stems. Blue-green leaves turn to brilliant shades of oranges, reds, and yellows in the fall.

H: 42" W: 24"
Shape: Upright
Foliage: Blue/green
\#68310
\#1 Container

Flower: Silver
Bloom Time: September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 7.95 | 7.16 | 6.76 |



## Sporobolus Prairie Dropseed (Prairie Dropseed) <br> Sporobolus heterolepis



Delicate, green foliage forms upright, arching clumps. Golden-orange fall color. Fragrant, airy panicles are held 24 " above the foliage. Prefers full sun. Heat and drought tolerant.

H: 24 " W: 24 "
Shape: Upright, arching
Foliage: Green

| \#318035 | \#1 Container |
| :--- | :--- |
| \#2869245 | \#3 Container |

Flower: Tan
Bloom Time: August-September

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 7.65 | 6.89 | 6.50 |
| 23.00 | 20.70 | 19.55 |

Zone 4

Sporobolus Tara (Prairie Dropseed)
Sporobolus heterolepis 'Tara’
Dwarf form of Prairie Dropseed that holds its flowers more upright than the species. Flowers held 6-8" above linear, green foliage.

H: 18-24" W: 8-12"
Shape: Upright, arching
Foliage: Green
\#2877530 \#1 Container

Flower: Gold
Bloom Time: August-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 8.75 | 7.88 | 7.44 |

# Bigger Discounts 

On "Bachman's-Grown"
Plant Material


Look for this symbol throughout the catalog for eligible varieties. See Page 4 for details.

## Vines



Summer Cascade ${ }^{T M}$ Wisteria, Bourbon ${ }^{T M}$ Clematis, Acropolis Clematis, Countess of Wessex ${ }^{\text {TM }}$ Clematis


Barbara Harrington Clematis, Rosalie Clematis, Honeybelle ${ }^{T M}$ Lonicera

B
"Bachman's-Grown" plants showing this symbol are available at special savings when purchased in quantities of 100 or more.

Please call or see our "Bachman's-Grown" container plant list for eligible varieties, sizes, and pricing.

## Light Requirements

Sun Light Shade Shade


$$
\Delta
$$

## CELASTRUS (Bittersweet)

Grow in rich, well-drained soils. Prefers more sun than shade.

## Autumn Revolution ${ }^{\text {TM }}$ <br> Celastrus scandens 'Bailumn' (PP19,811)

Bittersweet is a deciduous twining woody vine that is best known for its showy berries that brighten up the fall and winter landscape. The flowers on 'Autumn Revolution' have both male and female parts so you do not need two plants.

H: 15-25'
Shape: Vine
Foliage: Green

Flower: Green-yellow
Bloom Time: May-June
Fruit: Orange-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 23.00 | 20.70 | 19.55 |



| Clematis Reference Guide |  |  |  |
| :---: | :---: | :---: | :---: |
| Flower Color | Pruning Method | Height | Bloom Time |
| BLUE |  |  |  |
| Arabella | 3 | 6 ' | June-September |
| Charmaine ${ }^{\text {TM }}$ | 2 | 6 | June-July, September |
| Diamantina ${ }^{\text {TM }}$ | 2 | $8{ }^{\prime}$ | May-June, September |
| Diana's Delight ${ }^{\text {TM }}$ | 2 | 6 ' | May-July, September |
| H.F. Young | 2 | 8-15' | May-June, September |
| Roguchi | 3 | 6 ' | June-September |
| LAVENDER |  |  |  |
| Betty Corning | 2 | 5-6' | July-September |
| PINK |  |  |  |
| Acropolis ${ }^{\text {TM }}$ | 2 | $4{ }^{\prime}$ | June-September |
| Comtesse de Bouchaud | d | 8-12' | June-July, September |
| Corinne ${ }^{\text {TM }}$ | 2 | 4-6' | June-August |
| Duchess of Albany | 3 | 10-12' | July-October |
| Giselle ${ }^{\text {TM }}$ | 2 | 4-5' | May-September |
| Killian Donahue | 3 | 8-10' | May-July |
| Rosalie | 2 | 7 | June-September |
| PURPLE |  |  |  |
| Edda ${ }^{\text {TM }}$ Boulevard® | 3 | 3-4' | June-August |
| FleuriTM | 2 | 4' | June-August |
| Jackmanii | 3 | 10-12' | July-September |
| Mrs. Nellie Thompson | 2 | $10^{\prime}$ | May-June, September |
| Sweet Summer Love | 3 | 10-15' | July-September |
| Warsaw Nike | 2 | 8-12' | May-September |
| RED |  |  |  |
| Barbara Harrington | 3 | $10^{\prime}$ | June-September |
| Bourbon ${ }^{\text {TM }}$ | 2 | 4-6' | June-August |
| Niobe | 2 | $8{ }^{\prime}$ | June, September |
| Rebecca ${ }^{\text {TM }}$ | 2 | 8 ' | May-June, August |
| WHITE |  |  |  |
| Countess of Wessex ${ }^{\text {TM }}$ | 3 | 3-4' | May-June, September |
| Huldine | 3 | 15-20' | July-October |
| Sweet Autumn | 1 | 10-20' | August-September |
| YELLOW |  |  |  |
| Tangutica | 3 | 6-10' | July-October |

## CLEMATIS

## Culture

Clematis require cool, rich, well-drained soil. Leaves are green, opposite, and usually compound on often curling leaf stalks. Flowers are showy and apetalous. Both foliage and flowers require full sun; the roots require shade. To provide these conditions, keep well mulched.

## Pruning Methods

1. Flowers are produced directly from old stems. Prune by removing dead and weak stems immediately after all flowering has been completed.
2. First flowering comes from last season's ripened stems. Leaf buds swell in early spring; cut all dead material off above these buds.
3. Flowers are produced later and from new growth. Prune in early spring above new leaf buds showing low on the plant.


Acropolis ${ }^{T M}$
Zone 4
Clematis 'Evipo078'
A compact, free flowering clematis that produces an abundance of bright pink flowers that are 3-4 inches in size.

| H: 4' | Flower: Pink |  |  |
| :--- | :--- | :--- | :--- |
| Shape: Vine | Bloom Time: June-September |  |  |
| Foliage: Green | Pruning Method: 2 |  |  |
|  |  | Each | $25+$ |
| \#257250 | \#1 Container | 13.75 | 12.38 |



Arabella
Zone 3
Clematis 'Arabella'
Deep blue to mauve flowers bloom heavily June-August, then sporadically through September.

H: 6'
Shape: Vine
Foliage: Green
\#3419333 \#1 Container

Flower: Blue
Bloom Time: June-September
Pruning Method: 3
Each 25+ 50+
$13.75 \quad 12.38$
11.69


Barbara Harrington
Zone 4
Clematis ‘Barbara Harrington’ (PP15,594)
A sport of 'Comtesse de Bouchaud'. Flowers are red-purple with yellow anthers.

H: 10'
Shape: Vine
Foliage: Green
\#3690046 \#1 Container

Flower: Red-purple
Bloom Time: June-September
Pruning Method: 3
Each 25+ 50+
$\begin{array}{lll}13.75 & 12.38 & 11.69\end{array}$

## Betty Corning

Clematis crispa x viticella 'Betty Corning'


## Bourbon ${ }^{\text {TM }}$

Clematis 'Evipo0'18'
Vibrant red flowers with yellow anthers. Compact growth habit makes it perfect for patio containers.

H: 4-6'
Shape: Vine
Foliage: Green
\#3370719 \#1 Container

Flower: Red
Bloom Time: June-August
Pruning Method: 2

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |

Charmaine ${ }^{\text {TM }}$
Clematis 'Evipo022’
Produces rich red, double, semi-double, and single flowers from late spring to midsummer and then again in autumn.

H: 6'
Shape: Vine
Foliage: Green

Flower: Red
Bloom Time: June-July, September
Pruning Method: 2
Each 25+ 50+
\#138344 \#1 Container
13.75
12.38
11.69


Comtesse de Bouchaud
Clematis 'Comtesse de Bouchaud'
Semi-double. Velvet rose-pink flowers with yellow anthers. Profuse bloomer.
H: 8-12'
Shape: Vine
Foliage: Green
\#466101 \#1 Container

Corinne ${ }^{\text {TM }}$
Clematis 'Evipo063'
White flowers with ruffled edges and a pink stripe. This compact, heavy bloomer can be grown in full sun to part shade.
H: 4-6'
Shape: Vine
Foliage: Green
\#71224 \#1 Container

Flower: White/pink bar
Bloom Time: June-August
Pruning Method: 2

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |

Zone 4
Bloom Time: June-July, September
Pruning Method: 2
Each 25+ 50+
$\begin{array}{lll}13.75 & 12.38 & 11.69\end{array}$
Zone 4



Countess of Wessex ${ }^{\text {TM }}$

A compact, free-flowering clematis with light pink/near white flowers. Great for containers or a smaller garden area.

H: 3-4'
Shape: Vine
Foliage: Green
\#172476 \#1 Container

Flower: White-pink
Bloom Time: May-June, September
Pruning Method: 3

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |



Diamantina ${ }^{\text {TM }}$
Zone 4
Clematis 'Evipo039' (PP20,638)
An unusual fully double blue flower, much like a pompon, that lasts up to four weeks. Repeat flowering throughout summer.

H: 8'
Shape: Vine
Foliage: Green
\#4489120 \#1 Container

Flower: Blue
Bloom Time: May-June, September
Pruning Method: 2

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |



Diana's Delight ${ }^{\text {TM }}$
Zone 4
Clematis 'Evipo026' (PPAF)
Dark rich and light creamy blues make this clematis attractive and unusual. A season long bloomer with a free-flowering habit.
H: 6 '
Flower: Blue-purple
Shape: Vine
Foliage: Green
Bloom Time: May-July, September
Pruning Method: 2

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |



Duchess of Albany
Clematis 'Duchess of Albany'
Appealing 2-3" deep pink bell-shaped flowers with a cherry-red bar.
H: 10-12'
Shape: Vine
Foliage: Green
\#3783243 \#1 Container
Edda ${ }^{\text {TM }}$ Boulevard ${ }^{\text {® }}$
Clematis 'Evipo074' (PP28,407)
A compact and free-flowering clematis with purple blooms that have a darker red-purple central bar. Central petals are usually shorter and lighter in color. Each flower has $6-10$ sepals which give it a semi-double appearance.

H: 3-4'
Shape: Vine
Foliage: Green

Flower: Purple
Bloom Time: June-August
Pruning Method: 3

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |

$13.75 \quad 12.38$
11.69
\#215694 \#1 Container

Vibrant deep purple flowers with red stripes. Compact growth habit.

H: 4'
Shape: Vine
Foliage: Green

Flower: Purple/red bar Bloom Time: June-August Pruning Method: 2

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |



Giselle ${ }^{\text {TM }}$
Clematis 'Evipo051'
Star-shaped dusky purple-pink flowers and contrasting red-purple anthers.

H: 4-5'
Shape: Vine
Foliage: Green

Flower: Purple-pink
Bloom Time: May-September
Pruning Method: 2

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |


H.F. Young

Clematic 'H.F. Young'
A free-flowering, mid-blue variety with large, overlapping petals that form a 7-8" flower.

H: 8-15'
Shape: Vine
Foliage: Green

Flower: Blue-purple
Bloom Time: May-June, September
Pruning Method: 2

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |



## Huldine

Clematis 'Huldine'

## Zone 4

Repeat bloomer with showy pearly-white flowers and dramatic purple-violet bars along the underside of each petal. Yellow anthers. Can subsititute for 'Henryi'.
H: 15-20'
Shape: Vine
Foliage: Green
\#108784 \#1 Container

Flower: White
Bloom Time: July-October
Pruning Method: 3

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |



## Jackmanii

Zone 4
Clematis x jackmanii
Dark velvety-purple sepals, usually four per flower, are slightly twisted with green stamens.

H: 10-12'
Shape: Vine
Foliage: Green

Flower: Purple
Bloom Time: July-September
Pruning Method: 3

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |




Kilian Donahue
Clematis 'Kilian Donahue'
Early blooming flowers have a ruby-red center with an orchid-pink edge. Flowers fade to lavender with a pink bar. Can repeat bloom through the summer.

| H: 8-10' | Flower: Pink/red bar |  |  |
| :--- | :--- | :--- | :--- |
| Shape: Vine | Bloom Time: May-July |  |  |
| Foliage: Green/silver | Pruning Method: 3 |  |  |
|  | Each | $25+$ | $50+$ |
| \#2898283 \#1 Container | 13.75 | 12.38 | 11.69 |



Mrs. Nellie Thompson
Clematis 'Mrs. Nellie Thompson'
Large, violet-purple flowers with a bright scarlet central bar.
H: 10'
Flower: Purple/red bar
Shape: Vine
Foliage: Green
Bloom Time: May-June, September
Pruning Method: 2

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |



Niobe
Zone 4
Clematis ‘Niobe'
Deep ruby-red sepals form a cup-shaped star. Flowers open almost black with cream stamens.
H: 8' Flower: Red
Shape: Vine
Foliage: Green
Bloom Time: June, September
Pruning Method: 2
\#603964 \#1 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |



Rebecca ${ }^{\text {TM }}$
Zone 4
Clematis 'Rebecca'
Very large red, almost scarlet flowers with creamy-yellow anthers.
H: 8'
Shape: Vine
Foliage: Green
\#3520664 \#1 Container

Roguchi
Flower: Red
Bloom Time: May-June, August
Pruning Method: 2

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |



Zone 4
Clematis 'Roguchi'
Unusual bell-shaped flowers are an intense blue-purple with lighter blue recurved petals. Fragrant flowers.

H: 6'
Shape: Vine
Foliage: Green
\#3846818 \#1 Container

Flower: Blue
Bloom Time: June-September
Pruning Method: 3

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |

Deep two-toned rose-colored flowers that fade to a lavender-pink. Dramatic burgundy anthers.

H: 7'
Shape: Vine
Foliage: Green
\#138348 \#1 Container

Flower: Pink
Bloom Time: June-September Pruning Method: 2
Each 25+ 50+


## Sweet Autumn

Clematis terniflora
Narrow white sepals with large white stamens bloom in clusters. Very fragrant.
H: 10-20'
Flower: White
Shape: Vine
Foliage: Green
Bloom Time: August-September Pruning Method: 1

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.75 | 12.38 | 11.69 |



## Sweet Summer Love

DWW Zone 4
Clematis 'Sweet Summer Love' (PP24,044)
Deep red buds open to fragrant, cranberry-violet flowers that bloom JulySeptember. A selection of 'Sweet Autumn'.

H: 10-15'
Flower: Purple
Shape: Vine
Foliage: Green
\#4489090 \#1 Container

Bloom Time: July-September Pruning Method: 3

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.50 | 14.85 | 14.03 |



## Tangutica

Clematis tangutica
Zone 4

Bright green, small-toothed leaves give way to an explosion of bright yellow flowers in summer that continues into fall with fluffy white seedheads.

| H: 6-10' | Flower: Yellow |  |  |
| :--- | :--- | :--- | :--- |
| Shape: Vine | Bloom Time: July-October |  |  |
| Foliage: Green | Pruning Method: 3 |  |  |
|  |  |  |  |
| \#108774 | \#1 Container | 13.75 | $25+$ |



Warsaw Nike
Clematis 'Warsaw Nike'
Rich, velvety reddish-purple flowers start late May and will continue to bloom through September.

| H: 8-12' | Flower: Purple |  |
| :--- | :--- | :--- |
| Shape: Vine | Bloom Time: May-September |  |
| Foliage: Green | Pruning Method: 2 |  |
|  | Each | $25+$ |
| \#3798162 \#1 Container | 13.75 | 12.38 |
|  |  | 11.69 |



Climbing
Hydrangea anomala subsp. petiolaris
Woody vine climbs by aerial rootlets. Broadly-oval glossy green leaves are accented by loose, white flower clusters. Slow growing until established.
H: 40-50'
Flower: White
Shape: Vine
Bloom Time: June-July
Foliage: Green
Fruit: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 29.00 | 26.10 | 24.65 |

LONICERA (Honeysuckle)
Grow in ordinary, well-drained soil.


Dropmore Scarlet
Zone 3
Lonicera x brownii 'Dropmore Scarlet’
Green lanceolate leaves on arching branches are accented by showy, tubular, orange-red flowers.
H: 12-15' Flower: Orange-red
Shape: Vine
Foliage: Green
Bloom Time: June-September
Fruit: Insignificant
Each 25+ 50+
\#94465 \#2 Container
$22.50 \quad 20.25$
19.13


Honeybelle ${ }^{\text {TM }}$
EDITIONS
Zone 3
Lonicera x brownii ‘Bailelle' (PP20,939)
This hardy vine produces golden-yellow flowers that bloom well into the fall followed by red berries.

H: 10-20'
Shape: Vine
Foliage: Green
\#3691586 \#1 Container

Flower: Yellow
Bloom Time: June-September Fruit: Red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 12.95 | 11.66 | 11.01 |



Kintzley's Ghost®
Zone 3
Lonicera reticulata 'Kintzley's Ghost'
Showy yellow flowers cover the vine in June. Medium-green foliage matures to a silver cast.
H: 8-12' Flower: Yellow
Shape: Vine
Foliage: Green
\#109056 \#1 Container
Bloom Time: June-August
Fruit: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 12.95 | 11.66 | 11.01 |

## Mandarin

Lonicera x 'Mandarin' (PP11,083)
Green lanceolate leaves on arching branches are accented by showy, tubular orange-yellow flowers.

H: 20'
Shape: Vine
Foliage: Green
\#90642 \#1 Container

Flower: Orange-yellow
Bloom Time: June-September
Fruit: Insignificant
Each 25+ 50+
$12.95 \quad 11.66 \quad 11.01$


## PARTHENOCISSUS (Ivy)

Grow in ordinary, well-drained soil.

## Boston

Parthenocissus tricuspidata 'Robusta'
Dark green three-lobed leaves are shiny on both sides. Excellent climber with a dense growth habit. Scarlet fall color.

H: 40-50'
Shape: Vine
Foliage: Green

Flower: Insignificant
Bloom Time: June-August
Fruit: Blue-black

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 9.95 | 8.96 | 8.46 |
| 26.00 | 23.40 | 22.10 |



## Engelman

Parthenocissus quinquefolia 'Engelmannii'
Dark green leaves are palmately compound. Each leaflet is elliptic to oblong.
Excellent climber or use as a groundcover. Scarlet fall color.
H: 40-50'
Flower: Insignificant
Shape: Vine
Bloom Time: June-July
Foliage: Green

| \#41681 | \#1 Container |
| :--- | :--- |
| \#3689477 | \#3 Container |

Fruit: Blue-black

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 9.95 | 8.96 | 8.46 |
| 26.00 | 23.40 | 22.10 |



## Star Showers

Parthenocissus quinquefolia 'Monham’ (PP10,128)
Green and white variegated form of 'Engelman' Ivy. Foliage is pink-tinged in fall.

H: 40-50'
Shape: Vine
Foliage: Green/white
\#764283 \#1 Container

Flower: Insignificant Bloom Time: June-July Fruit: Blue

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 17.95 | 16.16 | 15.26 |

Zone 3
半

## WISTERIA

Grow in ordinary, moist, well-drained soil. Tolerant of urban conditions.


Summer Cascade ${ }^{\text {TM }}$
Zone 4
Wisteria macrostachya 'Betty Mathews’
EDITIONS
Beautiful, fragrant, lavender-blue racemes bloom in June on new growth.
'Summer Cascade' is more reliably cold hardy than other wisterias.
H: 15-20'
Shape: Vine
Foliage: Green
Flower: Blue
Bloom Time: June
Fruit: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 26.00 | 23.40 | 22.10 |



## Natives



Tradescantia bracteata, Lobelia cardinalis, Iris versicolor

## Natives <br> иәрıеэ u!ey



Baptisia australis, Verbena hastata

s
"Bachman's-Grown" plants showing this symbol are available at special savings when purchased in quantities of 100 or more.

Please call or see our "Bachman's-Grown" container plant list for eligible varieties, sizes, and pricing.

## Light Requirements

Sun


Light Shade Shade



## NATIVE/RAIN GARDEN PERENNIALS

## Soil Type Key

Dry Prairie = dry, well-drained soils
Mesic Prairie = soil is moist, but not wet
Wet Woodland = soil is wet and shaded with occasional standing water
Wet Prairie/Rain Garden = soil is wet, with occasional standing water

## Native Species Reference Guide

| Key to Abbreviations: | DP = Dry Prairie <br> WP $=$ Wet Prairie/Rain Garden | MP = Mesic Prairie <br> WW = Wet Woodland |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Flower Color | Bloom Time | Height | DP | MP | WP | WW |
| BLUE |  |  |  |  |  |  |
| Agastache foeniculum | June-October | 24-36" | X | X |  |  |
| Aster laevis | August-October | 36-48" | X | X |  |  |
| Baptisia australis | June-July | 36-48" | X |  |  |  |
| Iris versicolor | May-June | 24-36" |  | X | X | X |
| Lobelia siphilitica | July-October | 24-36" | X |  | X |  |
| Polemonium reptans | April-June | 12-24" |  |  | X | X |
| Verbena hastata | June-October | 36-48" | X |  |  | X |
| GREEN |  |  |  |  |  |  |
| Heuchera richardsonii | May-June | 12-24" |  | X |  |  |
| ORANGE |  |  |  |  |  |  |
| Asclepias tuberosa | June-September | 24-36" | X |  | X |  |
| PINK |  |  |  |  |  |  |
| Asclepias incarnata | June-August | 36-48" |  | X | X | X |
| Physostegia virginiana | August-September | 36-48" | X |  |  |  |
| PURPLE |  |  |  |  |  |  |
| Aster novae-angliae | August-October | 12-24" |  | X |  |  |
| Echinacea purpurea | June-August | 24-36" |  |  | X |  |
| Eupatorium maculatum | July-September | 48-72" |  |  | X | X |
| Geum triflorum | April-June | 12-24" |  |  | X | X |
| Liatris pycnostachya | July-September | 48-72" |  | X | X |  |
| Monarda fistulosa | July-August | 36-48" | X | X | X |  |
| Tradescantia bracteata | May-July | 12-24" | X |  |  |  |
| Viola pedata | March-May | 6-9" | X |  |  |  |
| RED |  |  |  |  |  |  |
| Aquilegia canadensis | April-June | 24-36" |  | X |  |  |
| Lobelia cardinalis | July-October | 36-48" |  | X | X |  |
| YELLOW |  |  |  |  |  |  |
| Coreopsis lanceolata | May-July | 12-24" | X | X |  |  |
| Heliopsis helianthoides | July-August | 36-48" |  | X |  |  |
| Ratibida pinnata | July-September | 36-48" | X | X |  |  |
| Rudbeckia hirta | June-October | 24-36" | X | X | X |  |
| Rudbeckia subtomentosa | August-October | 24-60" |  | X | X |  |
| Solidago speciosa | August-October | 24-36" | X | X |  |  |
| Zizia aurea | May-July | 12-24" | X | X | X | X |



Agastache foeniculum
(Fragrant Hyssop)
H: 24-36"
Soil Type: Dry Prairie/Mesic Prairie
Flower: Blue
Bloom Time: June-October

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |



Aquilegia canadensis
(Wild Columbine)
H: 24-36"
Soil Type: Mesic Prairie
\#193124 2" Container, Flat/36*
\#3420704 4" Container


Asclepias incarnata
(Swamp Milkweed)
H: 36-48"
Soil Type: Mesic Prairie/Wet Woodland/ Wet Prairie/Rain Garden

|  |  | Each | $\mathbf{2 5 +}$ | 50+ |
| :--- | :--- | :---: | :---: | :---: |
| \#193134 | 2" Container, Flat/36* | 69.00 | 62.10 | 58.65 |
| \#3420735 | 4" Container | 3.55 | 3.20 | 3.02 |



Asclepias tuberosa
(Butterfly Flower)
H: 24-36"
Soil Type: Dry Prairie/Wet Prairie/Rain Garden

| \#193138 | 2" Container, Flat/36* |
| :--- | :--- |
| \#3420766 | 4" Container |



Aster laevis
(Smooth Blue Aster)
H: 36-48"
Soil Type: Dry Prairie/Mesic Prairie

| \#193146 | 2" Container, Flat/38* |
| :--- | :--- |
| \#4324261 | $4^{\prime \prime}$ Container |

Flower: Pink
Bloom Time: June-August

Zone 3

Flower: Orange
Bloom Time: June-September

| Each | $\mathbf{2 5 +}$ | $50+$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

Bloom Time: August-October

| Each | $\mathbf{2 5 +}$ | $50+$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

[^0]Aster novae-angliae
(New England Aster)
H: 12-24"
Soil Type: Mesic Prairie
$\begin{array}{ll}\text { \#193152 } & 2^{\prime \prime} \text { Container, Flat/38* } \\ \text { \#3420841 } & 4^{\prime \prime} \text { Container }\end{array}$

## Baptisia australis

(Blue Wild Indigo)
H: 36-48"
Soil Type: Dry Prairie
$\begin{array}{ll}\text { \#216790 } & 2^{\prime \prime} \text { Container, Flat/38* } \\ \text { \#3420865 } & \text { 4" Container }\end{array}$

Coreopsis Ianceolata
(Lanceleaf Tickseed)
H: 12-24"
Soil Type: Dry Prairie/Mesic Prairie

| \#193162 | 2" Container, Flat/36* |
| :--- | :--- |
| \#121008 | $4^{\prime \prime}$ Container |

Echinacea purpurea
(Purple Coneflower)
H: 24-36"
Soil Type: Wet Prairie/Rain Garden
$\begin{array}{ll}\text { \#193172 } & 2^{\prime \prime} \text { Container, Flat/36* } \\ \text { \#3420957 } & 4^{\prime \prime} \text { Container }\end{array}$

Eupatorium maculatum
(Joe Pye Weed)
H: 48-72"
Soil Type: Wet Woodland/Wet Prairie/ Rain Garden
\#3421008 4" Container

Zone 3

Flower: Purple
Bloom Time: August-October

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |



## Zone 3

Flower: Blue
Bloom Time: June-July

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |



## Zone 4



Flower: Yellow
Bloom Time: May-July

| Each | $\mathbf{2 5 +}$ | $50+$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

Zone 3
Flower: Purple
Bloom Time: June-August

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |



Zone 3
Flower: Purple
Bloom Time: July-September

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 3.55 | 3.20 | 3.02 |



* Plants in flats need to be special ordered and purchased in full flats. Please allow 1 week for delivery or pick up.


Geum triflorum
(Prairie Smoke)

H: 12-24"
Soil Type: Wet Woodland/Wet Prairie/ Rain Garden
\#193176 2" Container, Flat/36*
\#3421107 4" Container

Flower: Purple
Bloom Time: April-June

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

## Native Grasses Reference Guide

| Key to Abbreviations: | DP = Dry Prairie <br> WP = Wet Prairie/Rain Garden |  | MP = Mesic Prairie <br> WW = Wet Woodland |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Species | Bloom Time | Height | DP | MP | WP | WW |
| Andropogon gerardii | September-October | 48-72" | X |  |  |  |
| Carex pensylvanica | June | 10" |  |  | X | X |
| Carex vulpinoidea | May-June | 24-36" |  |  | X | X |
| Juncus effusus | June-August | 24-48" |  |  | X |  |
| Panicum virgatum | June-October | 48-72" | X | X | X |  |
| Schizachyrium scoparium | July-September | 24-36" | X | X | X |  |
| Sorghastrum nutans | July-September | 48-72" |  | x | x | X |
| Sporobolus heterolepsis | August-September | 24-36" | X |  |  |  |

Grass, Andropogon gerardii
Zone 3
(Big Bluestem)


H: 48-72"
Soil Type: Dry Prairie

| \#193178 | 2" Container, Flat/36* |
| :--- | :--- |
| \#3421121 | 4" Container |



Grass, Carex pensylvanica
(Pennsylvania Sedge)
H: 10"
Soil Type: Wet Woodland/Wet Prairie/ Rain Garden

| \#193182 | 3" $^{\prime \prime}$ Container, Flat/24* |
| :--- | :--- |
| \#3421206 | 4" Container $^{\text {\#3 }}$ |



Grass, Carex vulpinoidea
(Fox Sedge)
H: 24-36"
Soil Type: Wet Woodland/Wet Prairie/ Rain Garden

| \#193184 | 2" Container, Flat/36* |
| :--- | :--- |
| \#3421237 | 4" Container |

Flower: Yellow-gold
Bloom Time: September-October

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

Flower: Brown
Bloom Time: June

| Each | $\mathbf{2 5 +}$ | $50+$ |
| :---: | :---: | :---: |
| 44.00 | 39.60 | 37.40 |
| 3.55 | 3.20 | 3.02 |

Zone 3

Flower: Green
Bloom Time: May-June

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

[^1]Grass, Juncus effusus (Bog Rush)
H: 24-48"
Soil Type: Wet Prairie/Rain Garden

Zone 4

Flower: Yellow-green
Bloom Time: June-August

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |



Grass, Panicum virgatum
(Switch Grass)
H: 48-72"
Soil Type: Dry Prairie/Mesic Prairie/ Wet Prairie/Rain Garden

Flower: Silver-pink
Bloom Time: June-October

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |



Zone 3
Flower: Amber
Bloom Time: July-September

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

Zone 3

Flower: Amber
Bloom Time: July-September

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

$\begin{array}{ll}\text { \#193194 } & \text { 2" Container, Flat/36* } \\ \text { \#3421381 } & 4^{\prime \prime} \text { Container }\end{array}$


Grass, Sporobolus heterolepis
(Prairie Dropseed)

H: 24-36"
Soil Type: Dry Prairie

Flower: Gold
Bloom Time: August-September

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

[^2]Heliopsis helianthoides
(Ox-eye Sunflower)


H: 36-48"
Soil Type: Mesic Prairie
\#193200 2" Container, Flat/36*
\#3421435 4" Container


Heuchera richardsonii
(Prairie Alumroot)
H: 12-24"
Soil Type: Mesic Prairie
\#193202 2" Container, Flat/38*
\#3421466 4" Container


Iris versicolor
(Blue Flag)
H: 24-36"
Soil Type: Mesic Prairie/Wet Woodland/ Wet Prairie/Rain Garden
\#193204 2" Container, Flat/36*
\#3421497 4" Container


Liatris pycnostachya
(Prairie Blazing Star)
H: 48-72"
Soil Type: Mesic Prairie/Wet Prairie/ Rain Garden

| \#193206 | 2" Container, Flat/36* |
| :--- | :--- |
| \#3421510 | 4" Container |



Lobelia cardinalis
(Cardinal Flower)
H: 36-48"
Soil Type: Mesic Prairie/Wet Prairie/ Rain Garden
\#193208 2" Container, Flat/36*
\#3421541 4" Container

Flower: Yellow
Bloom Time: July-August

| Each | $\mathbf{2 5 +}$ | $50+$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

Flower: Green
Bloom Time: May-June

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

Flower: Blue
Bloom Time: May-June

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

Zone 3

Flower: Purple
Bloom Time: July-September

| Each | $\mathbf{2 5 +}$ | $50+$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

## Zone 3

Flower: Red
Bloom Time: July-October

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

[^3]Lobelia siphilitica
(Great Blue Lobelia)
H: 24-36"
Soil Type: Dry Prairie/Wet Prairie/ Rain Garden

## \#193212 2" Container, Flat/36* <br> \#3421565 <br> $4^{\prime \prime}$ Container

## Monarda fistulosa

(Wild Bergamot)
H: 36-48"
Soil Type: Dry Prairie/Mesic Prairie/ Wet Prairie/Rain Garden

| \#193214 | $2^{\prime \prime}$ Container, Flat/36* |
| :--- | :--- |
| \#3421619 | $4^{\prime \prime}$ Container |

Physostegia virginiana
(Obedient Plant)
H: 36-48"
Soil Type: Dry Prairie

| \#193272 | $2^{\prime \prime}$ Container, Flat/36* |
| :--- | :--- |
| \#3421695 | $4^{\prime \prime}$ Container |

Polemonium reptans
(Jacob's Ladder)
H: 12-24"
Soil Type: Wet Woodland/Wet Prairie/ Rain Garden

| \#193292 | 2" Container, Flat/36* $^{\text {\# }}$ |
| :--- | :--- |
| \#3421725 | $4^{\prime \prime}$ Container |

Ratibida pinnata
(Yellow Coneflower)
H: 36-48"
Soil Type: Dry Prairie/Mesic Prairie
$\begin{array}{ll}\text { \#193318 } & 2^{\text {" }} \text { Container, Flat/36* } \\ \text { \#3421794 } & 4^{\prime \prime} \text { Container }\end{array}$

Zone 3

Flower: Blue
Bloom Time: July-October

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |



## Zone 3



Flower: Lavender
Bloom Time: July-August

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |



Flower: Pink
Bloom Time: August-September

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |



Flower: Blue
Bloom Time: April-June

| Each | $\mathbf{2 5 +}$ | $50+$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |



Flower: Yellow
Bloom Time: July-September

| Each | $\mathbf{2 5 +}$ | $50+$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

* Plants in flats need to be special ordered and purchased in full flats. Please allow 1 week for delivery or pick up.


Rudbeckia hirta
(Black-Eyed Susan)
H: 24-36"
Soil Type: Dry Prairie/Mesic Prairie/ Wet Prairie/Rain Garden

| \#193320 | 2" Container, Flat/36* |
| :--- | :--- |
| \#3421848 | 4" Container |



Rudbeckia subtomentosa
(Sweet Black-Eyed Susan)
H: 24-60"
Soil Type: Mesic Prairie/Wet Prairie/ Rain Garden
\#193322 2" Container, Flat/36*
\#4324582 4" Container


Solidago speciosa
(Showy Goldenrod)
H: 24-36"
Soil Type: Dry Prairie/Mesic Prairie
\#193324 2" Container, Flat/36*
\#3421909 4" Container


Tradescantia bracteata
(Prairie Spiderwort)
H: 12-24"
Soil Type: Dry Prairie
\#3421930 4" Container


Verbena hastata
(Blue Vervain)
H: 36-48"
Soil Type: Dry Prairie/Wet Woodland
\#193336 2" Container, Flat/36*
\#3421961 4" Container
Flower: Yellow
Bloom Time: August-October

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

Zone 4

Flower: Purple
Bloom Time: May-July
Each 25+ 50+

| 3.55 | 3.20 | 3.02 |
| :--- | :--- | :--- |

Zone 3

Flower: Blue
Bloom Time: June-October

| Each | $\mathbf{2 5 +}$ | $\mathbf{5 0 +}$ |
| :---: | :---: | :---: |
| 69.00 | 62.10 | 58.65 |
| 3.55 | 3.20 | 3.02 |

* Plants in flats need to be special ordered and purchased in full flats. Please allow 1 week for delivery or pick up.

Viola pedata
(Bird's Foot Violet)
H: 6-9"
Soil Type: Dry Prairie
\#3422050 4" Container

|  | Zone 4 |  |
| :--- | :---: | :---: |
| Flower: Purple |  |  |
| Bloom Time: | March-May |  |
| Each | $25+$ | $50+$ |
| 3.55 | 3.20 | 3.02 |

## Zizia aurea

(Golden Alexander)
H: 12-24"
Soil Type: Dry Prairie/Mesic Prairie/ Wet Woodland/Wet Prairie/ Rain Garden

| \#193342 | 2" Container, Flat/36* |
| :--- | :--- |
| \#3422074 | $4^{\prime \prime}$ Container |

Zone 4


Flower: Yellow
Bloom Time: May-July

## Zone 3




* Plants in flats need to be special ordered and purchased in full flats. Please allow 1 week for delivery or pick up.


# Bigger Discounts 

On "Bachman's-Grown"
Plant Material


Look for this symbol throughout the catalog for eligible varieties. See Page 4 for details.

Evergreens


Trautman Juniper, Mugo Slowmound Pine, Mother Lode Juniper


Cupressina Spruce, Golden Duchess ${ }^{\text {TM }}$ Hemlock, Star Power ${ }^{\text {TM }}$ Juniper

B
"Bachman's-Grown" plants showing this symbol are available at special savings when purchased "Field Direct" during the digging season. Please call or see our "Field Direct" list for eligible varieties, sizes, and pricing.

## Light Requirements

Sun Light Shade Shade
 (o)

## EVERGREENS

| Evergreen Reference Guide |  |  |  |
| :---: | :---: | :---: | :---: |
| Shape | Height | Width | Foliage Color |
| GLOBE |  |  |  |
| Arborvitae, Fire ChieftM | 3-5' | 3-4' | Green |
| Arborvitae, Golden | 30 " | 30" | Golden-yellow |
| Arborvitae, Hetz Midget | 2-3' | 2-3' | Dark green |
| Arborvitae, Little Giant | 4-6' | 4-6' | Dark green |
| Arborvitae, Mr. Bowling Ball® | 2-3' | 2-3' | Green |
| Arborvitae, Technito Globe® ~ | 2-4' | 2-4' | Dark green |
| Arborvitae, Techny Globe ~ | 3-5' | 3-5' | Dark green |
| Chamaecyparis, Heather Bun | $3 '$ | $3 '$ | Blue-green |
| Chamaecyparis, King's Gold | 4-5' | 4-5' | Golden-yellow |
| Chamaecyparis, Vintage Gold | 3 ' | 5 | Yellow |
| Fir, Balsam Dwarf Piccolo | 2-3' | 2-3' | Green |
| Fir, Korean Cis | 18" | 24" | Dark green |
| Hemlock, Golden Duchess ${ }^{\text {TM }}$ | 3-4' | 3-5 | Yellow |
| Hemlock, Moon Frost | 3' | $3 '$ | White |
| Larch, Prag | 3-4' | 3-4' | Blue-green |
| Pine, Beauvronensis | 4' | 4' | Blue-green |
| Pine, Blue Shag | 4-6' | 6-8' | Blue-green |
| Pine, Morel | 6 ' | $8{ }^{\prime}$ | Green |
| Pine, Mugo Dwarf | 6-8' | 8-10' | Dark green |
| Pine, Mugo Free Form | 15-20' | 15-20' | Dark green |
| Pine, Mugo Jakobsen's | 30" | $3 '$ | Green |
| Pine, Mugo Sherwood Compact | $3 '$ | 3' | Green |
| Pine, Mugo Slowmound | 3 ' | 3 ' | Dark green |
| Pine, Mugo White Bud | 3-4' | 3-4' | Green |
| Pine, White Mini Twists | 4-6' | 4-6' | Blue-green |
| Spruce, Acrocona Pusch | 2-3' | 3-4' | Green |
| Spruce, Dwarf Blue Globe | 3-5' | 5-6' | Blue |
| Spruce, Dwarf Norway | $3 '$ | 3 ' | Dark green |
| Spruce, Lanham's Beehive | 6 ' | 6 ' | Green |
| Spruce, Ruby Teardrops | 6-8' | 6-8' | Blue |


| Hemlock, Cole's Prostrate | $24^{\prime \prime}$ | $5^{\prime}$ | Green |
| :--- | :---: | :---: | :---: |
| Juniper, Andorra Compact | $18^{\prime \prime}$ | $3-5^{\prime}$ | Gray-green |
| Juniper, Arcadia | $18^{\prime \prime}$ | $6^{\prime}$ | Green |
| Juniper, Blue Chip | $10^{\prime \prime}$ | $6^{\prime}$ | Blue |
| Juniper, Blue Forest | $12^{\prime \prime}$ | $3^{\prime}$ | Blue |
| Juniper, Blue Prince | $6^{\prime \prime}$ | $3-5^{\prime}$ | Blue |
| Juniper, Blue Star | $24^{\prime \prime}$ | $4^{\prime}$ | Blue |
| Juniper, Blueberry Delight® | $12^{\prime \prime}$ | $4-5^{\prime}$ | Dark green |
| Juniper, Broadmoor | $18^{\prime \prime}$ | $6^{\prime}$ | Green |
| Juniper, Buffalo | $18^{\prime \prime}$ | $6^{\prime}$ | Green |
| Juniper, Calgary Carpet® | $9-12^{\prime \prime}$ | $6-8^{\prime}$ | Green |
| Juniper, Daub's Frosted | $18^{\prime \prime}$ | $5^{\prime}$ | Yellow/blue-green |
| Juniper, Gold Lace | $4^{\prime}$ | $6^{\prime}$ | Golden |
| Juniper, Grey Guardian ${ }^{\text {TM }}$ | $24^{\prime \prime}$ | $3-5^{\prime}$ | Gray-blue |
| Juniper, Grey Owl | $24^{\prime \prime}$ | $4^{\prime}$ | Silver-gray |
| Juniper, Hughes | $12^{\prime \prime}$ | $6^{\prime}$ | Silver-blue |
| Juniper, Japanese Dwarf | $18^{\prime \prime}$ | $3-5^{\prime}$ | Blue-green |
| Juniper, Lime Glow | $18^{\prime \prime}$ | $3-5^{\prime}$ | Yellow-green |

*Size depends on training
~Require pruning to maintain shape

SPREADING: Continued

| Juniper, Maney | $4-5^{\prime}$ | $5-6^{\prime}$ | Blue-gray |
| :--- | :---: | :---: | :---: |
| Juniper, Mother Lode | $6^{\prime \prime}$ | $6^{\prime}$ | Golden-yellow |
| Juniper, Prince of Wales | $6^{\prime \prime}$ | $5-6^{\prime}$ | Green |
| Juniper, Scandia | $18^{\prime \prime}$ | $3-5^{\prime}$ | Green |
| Juniper, Sea Green | $4-6^{\prime}$ | $4-6^{\prime}$ | Green |
| Juniper, Sea of Gold® | $3^{\prime}$ | $4^{\prime}$ | Golden |
| Juniper, Wilton Carpet | $6^{\prime \prime}$ | $6^{\prime}$ | Silver-blue |
| Microbiota, Russian Cypress | $12^{\prime \prime}$ | $6^{\prime}$ | Green |
| Pine, Hillside Creeper | $12^{\prime \prime}-18^{\prime \prime}$ | $6-8^{\prime}$ | Green |
| Pine, Mugo Valley Cushion | $12^{\prime \prime}$ | $4^{\prime}$ | Green |
| Spruce, Bird's Nest | $3^{\prime}$ | $5^{\prime}$ | Green |
| Spruce, Formanek | $3^{\prime}$ | $6^{\prime}$ | Green |
| Spruce, Procumbens | $18^{\prime \prime}$ | $3^{\prime}$ | Blue |
| Yew, Dark Green | $3-4^{\prime}$ | $4-6^{\prime}$ | Dark green |
| Yew, Emerald Spreader | $30^{\prime \prime}$ | $8-10^{\prime}$ | Green |
| Yew, Everlow | $3^{\prime}$ | $3-5^{\prime}$ | Green |
| Yew, Nana Aurescens | $18^{\prime \prime}$ | $4-6^{\prime}$ | Golden |
| Yew, Sunburst | $3^{\prime}$ | $3-5^{\prime}$ | Golden |
| Yew, Taunton | $3^{\prime}$ | $3-4^{\prime}$ | Green |

TREES

| Arborvitae, White Cedar | $40^{\prime}$ | $20^{\prime}$ | Dark green |
| :--- | :---: | :---: | :---: |
| Fir, Balsam | $50^{\prime}$ | $20-25^{\prime}$ | Green |
| Fir, Concolor | $30-50^{\prime}$ | $15-30^{\prime}$ | Blue-green |
| Fir, Douglas | $40-50^{\prime}$ | $15-20^{\prime}$ | Dark green |
| Fir, Fraser | $30-40^{\prime}$ | $20-25^{\prime}$ | Dark green |
| Fir, Korean | $15-30^{\prime}$ | $10-15^{\prime}$ | Green |
| Hemlock, Canadian | $70^{\prime}$ | $25-35^{\prime}$ | Dark green |
| Larch, American | $40-80^{\prime}$ | $15-30^{\prime}$ | Green |
| Pine, Austrian | $50-60^{\prime}$ | $30-40^{\prime}$ | Dark green |
| Pine, Limber Northern Blue | $25-30^{\prime}$ | $10-15^{\prime}$ | Blue-green |
| Pine, Norway | $50-80^{\prime}$ | $30-40^{\prime}$ | Green |
| Pine, Parviflora Glauca | $35-50^{\prime}$ | $30^{\prime}$ | Blue-green |
| Pine, Ponderosa | $60-80^{\prime}$ | $25-30^{\prime}$ | Green |
| Pine, Scotch | $40-60^{\prime}$ | $30-40^{\prime}$ | Blue-green |
| Pine, Swiss Stone | $30-40^{\prime}$ | $15-20^{\prime}$ | Dark green |
| Pine, Swiss Stone Algonquin Pillar | $25-30^{\prime}$ | $10-12^{\prime}$ | Blue-green |
| Pine, Swiss Stone Chalet | $35^{\prime}$ | $15-20^{\prime}$ | Green |
| Pine, Swiss Stone Prairie Statesman® | $25-30^{\prime}$ | $15^{\prime}$ | Green |
| Pine, White | $50-80^{\prime}$ | $30-40^{\prime}$ | Blue-green |
| Pine, White Columnar | $40^{\prime}$ | $15^{\prime}$ | Blue-green |
| Pine, White Patton's Silver Splendor | $80^{\prime}$ | $40^{\prime}$ | Blue-green |
| Spruce, Black Hills | $30-40^{\prime}$ | $20-30^{\prime}$ | Dark green |
| Spruce, Blue Meyer | $50^{\prime}$ | $25^{\prime}$ | Blue-green |
| Spruce, Colorado | $40-60^{\prime}$ | $15-30^{\prime}$ | Green-blue |
| Spruce, Fat Albert | $40-60^{\prime}$ | $15-30^{\prime}$ | Blue |
| Spruce, Norway | $60-80^{\prime}$ | $25-30^{\prime}$ | Green |
| Spruce, Norway Royal Splendor® | $40^{\prime}$ | $25^{\prime}$ | Green |
| Spruce, Serbian | $50^{\prime}$ | $25^{\prime}$ | Green |
| Spruce, Serbian Weeping | $30^{\prime}$ | $15^{\prime}$ | Blue/green |
| Spruce, White | $40-60^{\prime}$ | $15-20^{\prime}$ | Green |
| Spruce, White Weeping | $30^{\prime}$ | $4 \prime$ | Dark green |
| *Size depends on training |  |  |  |
| $\sim$ Require pruning to maintain shape |  |  |  |

UPRIGHTS

| Arborvitae, Cat's Eye | 8 ' | 3 ' | Gold-green |
| :---: | :---: | :---: | :---: |
| Arborvitae, Degroot's Spire | 10-12' | 3-4' | Green |
| Arborvitae, Emerald | 15 ' | 3-4' | Green |
| Arborvitae, Holmstrup | 8-10' | 3-4' | Green |
| Arborvitae, North Pole ${ }^{\text {TM }}$ | 15 ' | 4-5' | Green |
| Arborvitae, Primo ® | 4 ' | 1 ' | Green |
| Arborvitae, Pyramidal | 12-25' | 3-6' | Green |
| Arborvitae, Rushmore | 12-25' | 3-6' | Green |
| Arborvitae, Technito $®$ | 8-10' | 4-5' | Dark green |
| Arborvitae, Techny | 12-15' | 6-8' | Dark green |
| Arborvitae, Yellow Ribbon | 10-12' | 4-6' | Golden-yellow |
| Chamaecyparis, Baby Blue | 5-6' | 3-4' | Silver-blue |
| Fir, Concolor Columnar | 6-8' | 4-5' | Silver/green |
| Fir, Dwarf Blue Alpine | 6-8' | 5-10' | Silver-blue |
| Fir, Korean Silver Show | $12^{\prime}$ | $8{ }^{\prime}$ | Silver |
| Hemlock, Aurea Compacta | 6-8' | 6-8' | Yellow |
| Hemlock, Emerald Fountain® | 6-10' | 2-3' | Green |
| Hemlock, Forest Fountain | 8-10' | 4-5' | Green |
| Hemlock, Dawsoniana | 12-15' | 5-10' | Green |
| Hemlock, Golden Duke ${ }^{\text {TM }}$ | 6-10' | 2-3' | Golden-yellow |
| Hemlock, Golden Splendor | $15^{\prime}$ | 8-10' | Golden |
| Hemlock, Summer Snow | 15-20' | 10-15' | Green-white |
| Hemlock, Weeping | 10-15' | 6-8' | Green |
| Juniper, Blue Arrow | 12-15' | 3-4' | Blue |
| Juniper, Eastern Red | $30^{\prime}$ | 15 | Gray-green |
| Juniper, Gold Cone | 3-5' | 2-3' | Golden |
| Juniper, Hetz Columnar | 15-18' | 4-6' | Dark green |
| Juniper, Medora | 12-15' | 4-6' | Blue-green |
| Juniper, Pencil Point | 6-8' | 12-24" | Blue-green |
| Juniper, Skyrocket | 15-20' | 3-4' | Silver-blue |
| Juniper, Spartan | 15 ' | 3-5' | Green |
| Juniper, Star Power ${ }^{\text {TM }}$ | $12^{\prime}$ | 5 ' | Blue-green |
| Juniper, Taylor | $25^{\prime}$ | 3 | Blue-green |
| Juniper, Trautman | $12^{\prime}$ | $4 \times$ | Blue-green |
| Juniper, Wichita Blue | 12-15' | 4-6' | Blue |
| Larch, Deborah Waxman | 6 ' | $4 \times$ | Blue-green |
| Larch, Puli | $7{ }^{\prime}$ | 2-3' | Green |
| Larch, Weeping | * | * | Green |
| Pine, Longeava Formal Form | $10^{\prime}$ | 6 ' | Blue-green |
| Pine, Austrian Frank's Columnar | 12 ' | 4-6' | Dark green |
| Pine, Macopin | 8-10' | 8-10' | Blue-green |
| Pine, Mugo Big Tuna | 6 ' | 6 ' | Dark green |
| Pine, Mugo Tannenbaum | 10-15' | 6 ' | Dark green |
| Pine, Swiss Stone Silver Whispers ${ }^{\text {TM }}$ | $12^{\prime}$ | 6 ' | Green |
| Pine, Taylor's Sunburst | 10-15' | 8-10' | Green/yellow |
| Pine, Uncle Fogey | 6 ' | 10-15' | Green |
| Pine, White Niagara Falls | * | * | Green |
| Pine, White Stowe Pillar | 15-20' | 4-5' | Blue-green |
| Pine, White Weeping | * | * | Blue-green |
| Spruce, Acrocona | 10-12' | 8-10' | Green |
| Spruce, Alberta Dwarf | 6 ' | $3{ }^{\prime}$ | Green |
| Spruce, Clanbrassiliana | 8-10' | 6-8' | Green |
| *Size depends on training <br> ~ Require pruning to maintain shape |  |  |  |

UPRIGHTS: Continued

| Spruce, Colorado Blue Totem | $12-15^{\prime}$ | $2-3^{\prime}$ | Blue |
| :--- | :---: | :---: | :---: |
| Spruce, Colorado Blue Upright | $15-20^{\prime}$ | $4-6^{\prime}$ | Blue |
| Spruce, Colorado Blue Weeping | ${ }^{\prime}$ | ${ }^{\prime}$ | Blue |
| Spruce, Colorado Sester's Dwarf | $6-8^{\prime}$ | $5-6^{\prime}$ | Blue |
| Spruce, Cupressina | $15-20^{\prime}$ | $6-8^{\prime}$ | Blue |
| Spruce, North Star | $12-18^{\prime}$ | $6^{\prime}$ | Green |
| Spruce, Norway Columnar | $15-20^{\prime}$ | $4-8^{\prime}$ | Green |
| Spruce, Norway Weeping | ${ }^{\prime}$ | ${ }^{\prime}$ | Green |
| Spruce, Rainbow's End ${ }^{\top}$ | $6^{\prime}$ | $3^{\prime}$ | Green/yellow |
| Spruce, Sherwood Compact | $6-15^{\prime}$ | $4-6^{\prime}$ | Green |
| Spruce, Tompa | $8^{\prime}$ | $4^{\prime}$ | Green |
| Yew, Dwarf Bright Gold | $8^{\prime}$ | $6-8^{\prime}$ | Yellow |
| Yew, Japanese Upright | $10-12^{\prime}$ | $5^{\prime}$ | Dark green |
| Yew, Nova | $4-6^{\prime}$ | $2-3^{\prime}$ | Dark green |


| Juniper, Blue Star/Standard | * | * | Blue |
| :---: | :---: | :---: | :---: |
| Juniper, Daub's Frosted/Standard | * | * | Yellow/blue-green |
| Juniper, Hetz Columnar 3-Tier ~ | * | * | Dark green |
| Juniper, Hetz Columnar Spiral ~ | * | * | Dark green |
| Juniper, Medora Spiral ~ | * | * | Blue-green |
| Juniper, Mint Julep® Oriental ~ | * | * | Green |
| Juniper, Mint Julep® Pompon ~ | * | * | Green |
| Juniper, Mint Julep® Spiral ~ | * | * | Green |
| Juniper, Mint Julep® 2-Tier | * | * | Green |
| Juniper, Spartan 2-Tier ~ | * | * | Green |
| Larch, Varied Directions/Standard | * | * | Green |
| Microbiota, Russian Cypress/Standard | * | * | Green |
| Pine, Blue Shag/Standard | * |  | Blue-green |
| Pine, Mugo Palouse Hindu Pan~ | * |  | Green |
| Pine, Mugo Sherwood Compact/ Standard | * | * | Green |
| Pine, Scotch Bonna Hindu Pan~ | * | * | Blue-green |
| Pine, Scotch Dwarf Blue Pompon ~~ | * | * | Blue-green |
| Pine, Scotch Pumila Hindu Pan ~ | * | * | Blue-green |
| Pine, Scotch Watereri Cloud Pruned ~ | * | * | Blue-green |
| Spruce, Alberta Dwarf Spiral ~ | * | * | Green |
| Spruce, Dwarf Blue Globe/Standard | * | * | Blue |
| Spruce, Little Gem/Standard | * |  | Green |

*Size depends on training
~Require pruning to maintain shape

## EVERGREENS

## ARBORVITAE

Cat's Eye
Thuja occidentalis ‘Cat's Eye’
A compact, upright selection that provides a touch of golden contrast in the landscape. New growth emerges chartreuse that fades to a vibrant green.
H: 8' W: 3'
Foliage: Gold-green
Shape: Upright, pyramidal

|  |  | Each | $10+$ |
| :--- | :--- | :---: | :---: |
| \#256738 | 3 ' BB | 70.00 | 63.00 |
| \#256740 | $4^{\prime}$ BB | 110.00 | 99.00 |



Degroot's Spire
Thuja occidentalis 'Degroot's Spire’
A narrow, slow-growing evergreen that requires little trimming.
H: 10-12' W: 3-4'
Foliage: Green
Shape: Columnar, narrow

| \#2904755 | \#5 Container | 34.00 | 30.60 | 28.90 |
| :--- | :--- | :---: | :---: | :---: |
| \#2904762 | \#10 Container | 85.00 | 76.50 | 72.25 |
| \#2904779 | \#15 Conainer | 97.00 | 87.30 | 82.45 |
| \#2904786 | \#20 Container | 119.00 | 107.10 | 101.15 |
|  |  | Each | $10+$ | $25+$ |
| \#2912163 | 5' BB | 147.00 | 132.30 | 124.95 |



## Emerald

Thuja occidentalis 'Smaragd'
Narrow columnar evergreen with dense emerald-green foliage. Excellent screen or hedge plant. Prefers protection from winter sun and wind.
H: 15 ' W: 3-4'
Foliage: Green
Shape: Columnar, narrow

| \#4320621 | \#15 Container |
| :--- | :--- |
| \#4039028 | \#20 Container |


| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 97.00 | 87.30 | 82.45 |
| 119.00 | 107.10 | 101.15 |



## Fire Chief ${ }^{\text {TM }}$

Thuja occidentalis 'Congabe' (PP19,009)
Sage-green foliage is topped with red tips. Reaching just 3-5' tall over time, 'Fire Chief' requires little to no pruning. Needs winter protection.

H: 3-5' W: 3-4'
Shape: Globe

|  | Each | $25+$ | $50+$ |  |
| :--- | :---: | :---: | :---: | :---: |
| \#4123093 | \#5 Container | 34.00 | 30.60 | 28.90 |

Foliage: Red-green



Broad growth habit with golden-yellow foliage. Some shearing will be required to maintain its size and round form.
H: 30 " W: $30 "$
Foliage: Golden-yellow
Shape: Globe
\#764245 \#5 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 36.00 | 32.40 | 30.60 |



Hetz Midget
Thuja occidentalis 'Hetz Midget’
Dwarf, globe-shaped evergreen with dense, dark green foliage. Very slow growing, naturally globe-shaped.
H: 2-3' W: 2-3 Foliage: Dark green
Shape: Globe

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#1791 | \#2 Container | 23.00 | 20.70 | 19.55 |
| \#1814 | \#5 Container | 34.00 | 30.60 | 28.90 |
| \#107566 | \#7 Container | 53.00 | 47.70 | 45.05 |



Holmstrup
Zone 3
Thuja occidentalis 'Holmstrup'
A very compact evergreen with bright green foliage. Will tolerate light shade and poor drainage.
H: 8-10' W: 3-4' Foliage: Green
Shape: Columnar, narrow

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2904793 | \#5 Container | 34.00 | 30.60 | 28.90 |
| \#2904809 | \#7 Container | 53.00 | 47.70 | 45.05 |
| \#2904816 | \#10 Container | 85.00 | 76.50 | 72.25 |
| \#2904823 | \#15 Container | 97.00 | 87.30 | 82.45 |
| \#2904830 | \#20 Container | 119.00 | 107.10 | 101.15 |
|  |  | Each | $10+$ |  |
| \#4290979 | 6' BB* | 205.00 | 184.50 |  |
| * Limited availability |  |  |  |  |



## Little Giant

Thuja occidentalis 'Little Giant'
Compact, globe-shaped evergreen with dark green foliage.
H: 4-6' W: 4-6'
Foliage: Dark green
Shape: Globe

|  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: |
| \#88969 \#5 Container | 36.00 | 32.40 | 30.60 |

## Mr. Bowling Ball®

Zone 4
Thuja occidentalis ‘Bobazam’
Slow growing, very dense sage-green arborvitae that does not require pruning. Texture is unique in that it resembles a fine-textured juniper or chamaecyparis. Tolerant of most soils. Avoid poorly drained sites.
H: 2-3'
W: 2-3'

Foliage: Green
Shape: Globe

| \#1638248 | \#2 Container |
| :--- | :--- |
| \#3074204 | \#5 Container |


| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 23.00 | 20.70 | 19.55 |
| 34.00 | 30.60 | 28.90 |



## North Pole ${ }^{\text {TM }}$

Thuja occidentalis 'Art Boe' (PP22,174)
DW Zone 3

A columnar hardy selection of 'Wintergreen'. Resistant to winter burn. Selected by Art Boe of Faribault, Minnesota.
H: 15'
W: 4-5'
Foliage: Green

Shape: Columnar

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#4508029 | \#10 Container | 85.00 | 76.50 | 72.25 |
|  |  | Each | $10+$ |  |
| \#211348 | 6' BB* | 183.00 | 164.70 |  |

* Requires advance notice to dig fresh.


Zone 4
Thuja occidentalis ‘ssIPrim'
A compact selection with a naturally sculpted growth habit and richly textured foliage. An excellent small-statured specimen great for filling small spaces or containers.
H: 4' W: 12"
Foliage: Green

Shape: Upright, narrow

|  | Each | $25+$ |
| :--- | :--- | :--- |
| \#256598 \#3 Container | 47.00 | 42.30 |



## Pyramidal

Thuja occidentalis 'Pyramidalis'
Narrow, columnar evergreen with bright green, soft-textured foliage. Prefers winter shade.
H: 12-25, W: 3-6'
Shape: Columnar

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2904854 | \#5 Container | 34.00 | 30.60 | 28.90 |
| \#2904861 | \#7 Container | 53.00 | 47.70 | 45.05 |
| \#2904878 | \#10 Container | 85.00 | 76.50 | 72.25 |
| \#3358717 | \#20 Container | 139.00 | 125.10 | 118.15 |
|  |  | Each | $10+$ | $25+$ |
| \#2909927 | 6' BB | 183.00 | 164.70 | 155.55 |
| \#2909934 | 7' BB | 220.00 | 198.00 | 187.00 |
| \#3365029 | 8' BB | 255.00 | 229.50 |  |




Rushmore
Thuja occidentalis 'Rushmore'
A compact, narrow, upright evergreen with non-burning, dark green foliage. Good winter cold and wind tolerance.
H: 12-25' W: 3-6' Foliage: Green
Shape: Columnar

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#2904915 | \#10 Container | 85.00 | 76.50 | 72.25 |
| \#256606 | \#15 Container | 97.00 | 87.30 |  |
| \#256610 | \#20 Container | 119.00 | 107.10 |  |



Technito®
Thuja occidentalis ‘Bailjohn’ (PP15,850)

## EDITIONS <br>  <br> Zone 3

A dense, dark green dwarf 'Techny' requiring less shearing to maintain a compact, pyramidal form.
H: 8-10' W: 4-5' Foliage: Dark green

Shape: Upright, pyramidal


## Technito® Globe

Thuja occidentalis ‘Bailjohn’ (PP15,850)

## EDITIONS <br> Zone 3

Globe form of 'Technito'. Dark green foliage retains its color through winter. Some shearing will be required to maintain its size and rounded form.
H: 2-4' W: 2-4'
Foliage: Dark green
Shape: Globe

| \#3380466 | \#5 Container | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
|  |  | 44.00 | 39.60 | 37.40 |
| \#4514396 | $24 "$ BB* | Each | $10+$ | $25+$ |
| \#170672 | $36 "$ BB** | 50.00 | 45.00 | 42.50 |
|  |  | 73.00 |  |  |

Broadly pyramidal evergreen with dense, dark green foliage that holds its color in winter.
H: 12-15'
W: 6-8'
Foliage: Dark green

Shape: Upright, pyramidal

| \#2904953 | \#5 Container |
| :--- | :--- |
| \#2904977 | \#7 Container |
| \#2904984 | \#10 Container |
| \#2904991 | \#20 Container |
|  |  |
| \#2908913 | 4' BB |
| \#2908937 | 5' BB |
| \#2908951 | 6' BB |


| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 34.00 | 30.60 | 28.90 |
| 53.00 | 47.70 | 45.05 |
| 85.00 | 76.50 | 72.25 |
| 119.00 | 107.10 | 101.15 |
| Each | $10+$ | $25+$ |
| 110.00 | 99.00 | 93.50 |
| 147.00 | 132.30 | 124.95 |
| 183.00 | 164.70 | 155.55 |



## Techny Globe

Thuja occidentalis ‘Techny Globe’
A broad evergreen with dense, dark green foliage that holds its color in winter. A 'Techny' sheared to a globe form.

H: 3-5' W: 3-5'
Shape: Globe

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#857213 | \#5 Container | 34.00 | 30.60 | 28.90 |
| \#857220 | \#7 Container | 53.00 | 47.70 | 45.05 |
|  |  | Each | $10+$ | $25+$ |
| \#1920 | 24" BB | 50.00 | 45.00 | 42.50 |
| \#1944 | $30 "$ BB | 62.00 | 55.80 | 52.70 |
| \#1968 | $36 "$ BB | 73.00 | 65.70 |  |

Foliage: Dark green


Zone 3


## Thuja occidentalis

A medium-sized upright, pyramidal arborvitae native to Minnesota. Also known as American Arborvitae, Northern White Cedar, Eastern Arborvitae, and Eastern White Cedar.

H: 40' W: 20'
Shape: Upright, pyramidal

|  | Each | $10+$ |
| :--- | :---: | :---: |
| \#4498085 | $6{ }^{\prime}$ BB* | 183.00 |
| * Limited availability |  | 164.70 |




Yellow Ribbon
Thuja occidentalis 'Yellow Ribbon'
A narrow upright form of arborvitae with dense, golden-yellow foliage throughout the year.
H: 10-12' W: 4-6' Foliage: Golden-yellow
Shape: Upright, pyramidal

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2905004 | \#5 Container | 47.00 | 42.30 | 39.95 |
| \#2905011 | \#10 Container | 105.00 | 94.50 | 89.25 |
|  |  | Each | $10+$ | $25+$ |
| \#138984 | 4' BB | 110.00 | 99.00 | 93.50 |
| \#170678 | 5' BB* | 147.00 |  |  |
| * Available 6/1 |  |  |  |  |

CHAMAECYPARIS (FALSE CYPRESS)


Baby Blue
Zone 4
Chamaecyparis pisifera 'Baby Blue’
Intense silver-blue foliage that turns purplish-plum in the winter, giving this plant year round interest.
H: 5-6' W: 3-4' Foliage: Silver-blue
Shape: Upright, pyramidal
\#3506118 \#5 Container

| Each | $25+$ |
| :--- | ---: |
| 44.00 | 39.60 |



Heather Bun
Zone 3

## Chamaecyparis thyoides 'Heather Bun'

Juvenile foliage is a feathery plum color and very soft to the touch. Winter color is intense plum. Matures to green. Prefers protection from winter sun and wind.

| H: 3' W: 3' | Foliage: Green |  |  |
| :--- | ---: | :--- | :---: |
| Shape: Globe |  |  |  |
|  |  | Each | $25+$ |
| \#315102 | \#3 Container | 32.00 | 28.80 |



## King's Gold

Chamaecyparis pisifera 'King's Gold'
A gold-tipped evergreen with thread-like foliage that does not burn.

H: 4-5' W: 4-5'
Shape: Mounded

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#2905028 | \#3 Container | 29.00 | 26.10 | 24.65 |
| \#3725960 | \#7 Container | 64.00 | 57.60 | 54.40 |

'Vintage Gold' is a dwarf, golden foliage form of Sawara Cypress. It has a mounded habit with fine-textured, fern-like foliage.

H: 3' W: 5'
Shape: Mounded
\#4318871 \#5 Container

Foliage: Yellow

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 44.00 | 39.60 | 37.40 |



## FIR

## Balsam

Abies balsamea
Shiny, dark green needles on a symmetrically pyramidal plant. Prefers moist, well-drained, acidic soil. Pollution intolerant.
H: 50' W: 20-25'
Foliage: Green
Shape: Upright, pyramidal

|  |  | Each | $10+$ | $\mathbf{2 5 +}$ |
| :--- | :--- | :---: | :---: | :---: |
| \#2909941 | 5' BB | 199.00 | 179.10 | 169.15 |
| \#2909958 | 6' BB | 225.00 | 202.50 | 191.25 |
| \#2909965 | 7' BB | 260.00 | 234.00 | 221.00 |
| \#2909972 | 8' BB | 345.00 | 310.50 | 293.25 |
| \#3242740 | 10' BB | 465.00 | 418.50 | 395.25 |



## Balsam Dwarf Piccolo

Abies balsamea 'Piccolo’
Dark green, tiny needles arch downward on short branches. Excellent substitute for 'Dwarf Balsam'.
H: 2-3'
W: 2-3'
Foliage: Green

Shape: Globe
\#3356324 \#3 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 49.00 | 44.10 | 41.65 |



## Concolor

Abies concolor
A dense, conical tree with blue or green needles. Prefers moist, well-drained sites. Does not tolerate heavy clay soil. Also known as White Fir.
H: 30-50' W: 15-30'
Foliage: Blue-green
Shape: Upright, pyramidal

|  | Each | $25+$ |  |
| :--- | :--- | :---: | :---: |
| \#3350780 | \#15 Container | 120.00 | 108.00 |
|  |  | Each | $10+$ |
| \#2909989 | 5' BB | 230.00 | 207.00 |
| \#2909996 | 6' BB | 285.00 | 256.50 |
| \#2620006 | 7' BB | 335.00 | 301.50 |
| \#2861089 | 8' BB | 365.00 | 328.50 |




Concolor Columnar
Abies concolor 'Fastigiata'
A medium-sized evergreen in a columnar form. Typical curved white fir-type needles that are showy with a hint of silvery-white color. Produces large cones when mature.
H: 6-8' W: 4-5' Foliage: Silver/green
Shape: Columnar

## Each

\#172132 \#15 Container* 140.00
*Limited availability

Douglas
Pseudotsuga menziesii
A beautiful ornamental evergreen with an open, pyramidal shape and shiny, dark green needles. Prefers moist, well-drained, acidic soil.
H: 40-50' W: 15-20'
Foliage: Dark green
Shape: Upright, pyramidal

|  | Each | $10+$ |  |
| :--- | :---: | :---: | :---: |
| \#2910008 | $6{ }^{\prime}$ BB* | 225.00 | 202.50 |
| * Limited availability |  |  |  |



## Dwarf Blue Alpine

Zone 4
Abies lasiocarpa 'Glauca Compacta’
Silver-blue needles are soft to the touch and create a dense pyramidal form.
H: 6-8' W: 5-10'
Foliage: Silver-blue
Shape: Pyramidal

## Each

115.00


Fraser
Zone 4
Abies fraseri
Pyramidal evergreen with horizontal, stiff branches and dark green needles. Prefers moist, cool, well-drained soil.
H: 30-40' W: 20-25' Foliage: Dark green
Shape: Upright, pyramidal

|  |  | Each | $10+$ | $25+$ |
| :--- | :---: | :---: | :---: | :---: |
| \#2912033 | 6' $^{\prime}$ BB | 225.00 | 202.50 | 191.25 |
| \#3294688 | 8 $^{\prime}$ BB |  | 345.00 | 310.50 |
| * Limited availability |  |  |  |  |



## Korean

Zone 4
Abies koreana
Compact growth habit. Needles are glossy green above and silver-lined below. Attractive steely-blue cones.
H: 15-30' W: 10-15' Foliage: Green
Shape: Upright, pyramidal

|  | Each | $10+$ |  |
| :--- | :--- | :---: | :---: |
| $\# 4124052$ | 6 | BB | 225.00 |
| 202.50 |  |  |  |

## Korean Cis

Zone 4
Abies koreana 'Cis'
Dark green needles that lay tight against stems and are accentuated by attractive, small brown buds at the branch tips. A tidy, slow growing, dwarf mounding habit provides a more formal appearance.
H: 18"
W: 24"

Shape: Mounded
\#215458 \#3 Container
Each
49.00


## Korean Silver Show

Zone 4

## Abies koreana 'Silver Show'

Two-toned needles are tightly curled so that the shoots seem almost cylindrical and the silvery undersides of the needles are exposed, giving the silvery appearance. Contrasting purple cones stand out against the foliage. Prefers full sun and moist, well-drained soil.
H: 12' W: 8'
Foliage: Silver
Shape: Upright, broad
\#146368 \#7 Container
Each
145.00


## HEMLOCK

## Aurea Compacta

Tsuga canadensis 'Aurea Compacta'
A dwarf hemlock with bright golden foliage and a stiff, upright habit.
H: 6-8' W: 6-8'
Foliage: Yellow
Shape: Upright, broad
\#4343873 \#7 Container
Each
110.00



Canadian
Tsuga canadensis
Graceful, pyramidal evergreen with soft, glossy, dark green needles. Shears well. Prefers moist, well-drained, acidic soil. Does not tolerate wind, drought, or polluted conditions.
H: 70' W: 25-35' Foliage: Dark green

Shape: Upright, pyramidal

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#256628 | \#5 Container | 50.00 | 45.00 | 42.50 |
| \#2905097 | \#10 Container | 99.00 | 89.10 | 84.15 |
|  |  | Each | $10+$ | $25+$ |
| \#2910015 | 4' BB | 185.00 | 166.50 | 157.25 |
| \#2910022 | 5' BB | 210.00 | 189.00 | 178.50 |
| \#2910039 | 6' BB | 260.00 | 234.00 | 221.00 |
| \#88334 | 7' BB | 330.00 | 297.00 |  |
| \#4320645 | 8' BB | 380.00 | 342.00 |  |
| \#163948 | 10' BB* | 445.00 | 400.50 |  |
| *Limited Availability |  |  |  |  |



Cole's Prostrate
Zone 4
Tsuga canadensis ‘Cole’s Prostrate’
Stiff, weeping main branches make a true prostrate-growing plant. Prefers partial shade.
H: 24 " W: 5 , Foliage: Green

Shape: Spreading
\#2905110 \#3 Container 55.00


Dawsoniana
Zone 4
Tsuga canadensis 'Dawsoniana'
A slow-growing upright form of hemlock with dense, bright green foliage on gracefully arching branches.

| H: 12-15' W: 5-10' | Foliage: Green |
| :--- | :---: |
| Shape: Upright, broad |  |
|  | Each |
| \#2446163 \#7 Container | 112.00 |



Emerald Fountain®
Zone 4
Tsuga canadensis 'Monler'
A Canadian Hemlock cultivar that has a more dense, formal appearance. Will grow 6-10' tall, larger after 10-15 years. Needs winter protection.
H: 6-10' W: 2-3'
Foliage: Green
Shape: Columnar

Each
\#2905141 \#5 Container 59.00
\#2905158 \#10 Container* 140.00

* Available 7/1


## Forest Fountain

Tsuga canadensis 'Forest Fountain'
A small, upright tree with upward-arching branches giving it a fountain-like appearance.
H: 8-10' W: 4-5' Foliage: Green
Shape: Upright, broad
\#4012816 \#3 Container
Each
61.00


Golden Duchess ${ }^{\text {TM }}$
Tsuga canadensis ‘Monkinn’ (PP25,503)
'Golden Duchess' has graceful, brilliant yellow, arching foliage. This dwarf, mounding, sun-tolerant hemlock makes a dramatic addition to your garden.

H: 3-4' W: 3-5'
Shape: Mounded
4171326 Each
\#171326 \#2 Container
39.00

Zone 4


## Golden Duke ${ }^{\text {TM }}$

Tsuga canadensis ‘MonJers’ (PP27,468)

## Zone 4

Golden-yellow foliage on graceful, upright, slightly arching branches. Sun tolerant. Yellow-orange winter color.
H: 6-10' W: 2-3'
Foliage: Golden-yellow
Shape: Upright, pyramidal

## Each

\#171328 \#2 Container
39.00


## Golden Splendor

Tsuga canadensis ‘Golden Splendor’
Fast growing golden form of Canadian Hemlock. Tolerates full sun. Can be sheared into a hedge. Will grow 15' tall in 10-15 years, larger with age.
H: 15 '
W: 8-10'
Foliage: Golden
Shape: Upright, broad
\#2862031 \#7 Container

## Each

110.00


## Moon Frost

Tsuga canadensis 'Moon Frost’
Dwarf globe hemlock with striking white new growth in spring giving the appearance of frost on a moonlit night.
H: 3' W: 3'
Shape: Globe

|  | Each | 25+ |
| :--- | ---: | ---: |
| \#2494348 \#3 Container | 71.00 | 63.90 |

Zone 4
$\rightarrow$



A unique hemlock with dark green foliage and contrasting white new growth. Upright, spreading growth habit.
H: 15-20' W: 10-15' Foliage: Green/white
Shape: Upright, broad
\#2862055 \#7 Container 110.00


Weeping
Zone 4
Tsuga canadensis 'Pendula’
A broad, full evergreen with weeping branches. Prefers moist, well-drained, acidic soil. Protect from winter winds.
H: 10-15' W: 6-8' Foliage: Green
Shape: Weeping

Each
129.00
230.00

## JUNIPER



## Andorra Compact

Zone 3
Juniperus horizontalis ‘Plumosa Compacta’
A compact form of 'Andorra Youngstown'. Dense branching habit and plumcolored foliage in fall.
H: 18" W: 3-5' Foliage: Gray-green
Shape: Spreading

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#3907731 | \#2 Container | 18.95 | 17.06 | 16.11 |
| \#2905202 | \#5 Container | 27.95 | 25.16 | 23.76 |



Arcadia
Juniperus sabina 'Arcadia'
Low growing, spreading plant with horizontal branching and lacy, bright green foliage
H: 18" W: 6' Foliage: Green
Shape: Spreading
\#2905219 \#5 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 34.00 | 30.60 | 28.90 |

A narrow, upright evergreen with bright blue foliage. An improved sport of 'Skyrocket'
H: 12-15'
W: 3-4'
Foliage: Blue

Shape: Columnar

| \#2694304 | \#5 Container |
| :--- | :--- |
| \#2891796 | \#10 Container |
| \#2446057 | \#15 Container |
| \#2906803 | \#30 Container |


| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |
| 123.00 | 110.70 | 104.55 |
| 172.00 | 154.80 | 146.20 |
| 270.00 | 243.00 | 229.50 |



## Blue Chip

Juniperus horizontalis 'Blue Chip'
A prostrate, compact juniper that maintains an outstanding blue color all season.

| H: $10 "$ W: 6 ' | Foliage: Blue |  |  |
| :--- | ---: | :---: | :---: |
| Shape: Spreading, low |  |  |  |
|  |  | Each | $25+$ |
| \#3907762 | \#2 Container | 18.95 | 17.06 |
| \#2905233 | \#5 Container | 27.95 | 25.16 |



## Blue Forest

Juniperus sabina 'Blue Forest'
Low juniper with an ascending, spreading branch habit. Good for rock gardens and small spaces.
H: 12" W: 3'
Shape: Spreading
\#2905240 \#2 Container
\#2905257 \#5 Container

## Blue Prince

Juniperus horizontalis ‘Blue Prince' (PP10,134)
Developed in Alberta, Canada. Great for trailing over berms and walls. Intense blue color persists throughout the winter.
H: 6" W: 3-5'
Foliage: Blue

Shape: Spreading
\#2905264 \#2 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 23.00 | 20.70 | 19.55 |




Blue Star
Juniperus squamata ‘Blue Star’
Irregular, mounding evergreen with steel blue foliage.
H: 24 " W: 4 ' Foliage: Blue
Shape: Mounded, irregular

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2905288 | \#2 Container | 23.00 | 20.70 | 19.55 |
| \#2905295 | \#5 Container | 34.00 | 30.60 | 28.90 |



Blue Star/Standard

Each
79.00


Blueberry Delight®
Zone 3
Juniperus communis depressa ‘AmiDak’
Rich, dark green needles with a silvery blue streak on the upper needle surface.
H: 12" W: 4-5'
Foliage: Dark green
Shape: Spreading

| \#2905318 | \#5 Container | Each | 25+ | 50+ |
| :--- | :--- | :---: | :---: | :---: |
|  | 32.00 | 28.80 | 27.20 |  |



Broadmoor
Zone 3
Juniperus sabina 'Broadmoor’
Low, mounding spreader with a soft, rich green color. Bears no fruit.
H: 18" W: 6'
Shape: Mounded, spreading

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| \#2905325 | \#5 Container | 27.95 | 25.16 | 23.76 |



Buffalo
Zone 3
Juniperus sabina 'Buffalo’
Widely spreading branches with feathery, bright green foliage.
H: 18" W: 6'
Foliage: Green
Shape: Spreading

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2905332 | \#5 Container | 27.95 | 25.16 | 23.76 |

A selection of 'Arcadia'. Displays a lower, more spreading habit. Attractive, soft green foliage. Also known as 'Mini Arcadia' or 'Sierra Spreader'.

H: 9-12" W: 6-8'
Shape: Spreading
$\begin{array}{ll}\text { \#3907694 \#2 Container } \\ \text { \#2905356 } & \text { \#5 Container }\end{array}$

Foliage: Green

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 18.95 | 17.06 | 16.11 |
| 27.95 | 25.16 | 23.76 |



Daub's Frosted
Juniperus chinensis 'Daub's Frosted'
An eye-catching juniper with light golden-yellow new growth contrasting with the feathery, blue-green interior foliage.
H: 18" W: 5'
Foliage: Yellow/blue-green
Shape: Spreading

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#3907816 | \#2 Container | 23.00 | 20.70 | 19.55 |
| \#2905370 | \#5 Container | 32.00 | 28.80 | 27.20 |



Daub's Frosted/Standard
Juniperus chinensis 'Daub's Frosted'
Zone 4

Same as above. Grown on a standard.

## Each

\#4318888 \#10 Container 129.00

## Eastern Red

Juniperus virginiana
A densely pyramidal plant with gray-green foliage. Native to east and central North America.

| H: $30^{\prime} \quad$ W: $15 \prime$ | Foliage: Gray-green |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Shape: Upright, pyramidal |  |  |  |  |
|  |  | Each | $25+$ | $50+$ |
| \#4000721 | \#10 Container | 78.00 | 70.20 | 66.30 |
|  |  | Each | $10+$ | $25+$ |
| \#2910510 | 4' BB | 110.00 | 99.00 | 93.50 |
| \#2912040 | 5' BB | 147.00 | 132.30 | 124.95 |

## Zone 3




A dwarf evergreen with a narrow, upright habit and brilliant golden-yellow tipped foliage. Needs winter protection.
H: 3-5'
W: 2-3'
Foliage: Golden
Shape: Columnar
\#3355198 \#10 Container
Each
137.00


Gold Lace
Juniperus chinensis ‘Gold Lace’
A selection of 'Pfitzer' with lacy golden foliage and a compact growth habit.
H: 4' W: 6'
Foliage: Golden
Shape: Spreading

|  | Each | $25+$ | $50+$ |  |
| :---: | :---: | :---: | :---: | :---: |
| \#2905387 | \#5 Container | 34.00 | 30.60 | 28.90 |



Grey Guardian™
Zone 4
Juniperus virginiana ‘Greguard'
A beautiful low spreading gray-blue sport of 'Grey Owl' with a tighter habit and more vivid color.
H: 24 " W: 3-5' Foliage: Gray-blue

Shape: Spreading
\#136602 \#5 Container

| Each | $25+$ | $50+$ |
| ---: | ---: | ---: |
| 27.95 | 25.16 | 23.76 |



Grey OwI
Zone 2
Juniperus virginiana ‘Grey Owl’
A beautiful spreading form similar to 'Pfitzer' with silver-gray foliage and an abundance of attractive, silver-blue berries.
H: 24 " W: 4' Foliage: Silver-gray
Shape: Spreading

| \#2905394 | \#5 Container | 27.95 | 25.16 | 23.76 |
| :--- | :--- | :--- | :--- | :--- |



Hetz Columnar
Juniperus chinensis 'Hetzii Columnaris'
Dark green columnar juniper with a dense growth habit.
H: 15-18' W: 4-6'
Foliage: Dark green
Shape: Columnar

|  | Each | 25+ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2905639 | \#7 Container | 105.00 | 94.50 | 89.25 |
| \#2905646 | \#15 Container | 172.00 | 154.80 | 146.20 |
|  |  | Each | $10+$ | $25+$ |
| \#4320652 | 6' BB | 183.00 | 164.70 | 155.55 |
| \#4509569 | 7' BB | 220.00 | 198.00 | 187.00 |

Same as above. Trained as a 3-tier pompon.
Each
\#2905660 \#7 Container 215.00

## Hetz Columnar Spiral

Juniperus chinensis 'Hetzii Columnaris'
Same as above. Trained as a spiral.

## Each

\#71894
\#10 Container
215.00

Hughes
Zone 3
Juniperus horizontalis 'Hughes'
Widely spreading evergreen with a graceful form and silver-blue foliage.
H: 12" W: 6'
Shape: Spreading
\#2905738 \#5 Container

Japanese Dwarf
Juniperus procumbens ‘Nana’
Rounded, ground-hugging evergreen. Layered branching makes this a popular bonsai subject.
H: 18"
W: 3-5'
Foliage: Blue-green

Shape: Spreading
\#3907908 \#2 Container
Each 25
19.50
17.55

50+
32.00
28.80
16.58
\#2905752 \#5 Container

Lime Glow
Juniperus horizontalis 'Lime Glow'
A yellow branch sport of 'Andorra Youngstown'. New growth has a bright chartreuse color. Tolerant of hot, dry conditions.
H: 18" W: 3-5'
Foliage: Yellow-green
Shape: Spreading
\#2266327 \#3 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 29.00 | 26.10 | 24.65 |




Maney

Semi-erect, dense, bushy spreader with blue-gray foliage.
H: 4-5' W: 5-6’ Foliage: Blue-gray
Shape: Spreading

| \#2905776 | \#5 Container | 34.00 | 30.60 |
| :--- | :--- | :--- | :--- |
|  | 28.90 |  |  |



Medora
Zone 3
Juniperus scopulorum 'Medora’
Slow-growing, compact evergreen with blue-green foliage.
H: 12-15' W: 4-6' Foliage: Blue-green
Shape: Upright, pyramidal

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2905783 | \#5 Container | 51.00 | 45.90 | 43.35 |
| \#2905806 | \#10 Container | 123.00 | 110.70 | 104.55 |
| \#2905813 | \#15 Container | 172.00 | 154.80 | 146.20 |
| \#2905820 | \#30 Container | 270.00 | 243.00 | 229.50 |
|  |  | Each | $10+$ |  |
| \#4432430 | 6' ${ }^{\prime}$ BB $^{*}$ | 183.00 | 164.70 |  |
| *Available 8/1 |  |  |  |  |


$\begin{array}{lc}\text { Medora Spiral } \\ \text { Juniperus scopulorum 'Medora' } \\ \text { Same as above. Trained as a spiral. } & \\ & \\ \text { \#4123901 } & \text { \#5 Container }\end{array}$


Mint Julep® Oriental
Zone 3
Juniperus chinensis 'Monlep’
Attractive mint-green foliage. Trained as a multi-tiered upright pompon.

## Each

\#2905875 \#5 Container
150.00

Mint Julep® Pompon
Juniperus chinensis 'Monlep'
Attractive mint-green foliage. Trained as a pompon.

## Each

| \#2905882 | \#2 Container | 77.00 |
| :--- | :--- | ---: |
| \#2905899 | \#5 Container | 130.00 |



## Mint Julep® Spiral

Juniperus chinensis 'Monlep'
Attractive mint-green foliage. Trained as a spiral.

|  |  | Each |
| :--- | :--- | :---: |
| \#256658 | \#2 Container | 99.00 |
| \#2905912 | \#5 Container | 150.00 |
| \#3343522 | \#15 Container | 285.00 |

Zone 3


Mint Julep® 2-Tier
Zone 3


## Mother Lode

Juniperus horizontalis 'Mother Lode' (PP05,948)
Zone 3

A golden yellow sport of 'Wilton Carpet’. Color deepens to orange-yellow for fall. A great landscape focal point.

H: 6" W: 6'
Shape: Spreading
\#2905936 \#1 Container
\#2905950 \#3 Container

Foliage: Golden-yellow

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 18.50 | 16.65 | 15.73 |
| 35.00 | 31.50 |  |

Zone 4

## Pencil Point

Juniperus communis 'Pencil Point'
A very narrow, upright evergreen with blue-green foliage. Great as a small, vertical accent plant in foundation plantings or in tight spaces. Needs winter protection.

H: 6-8' W: 12-24"
Shape: Columnar
\#4435431 \#5 Container

Foliage: Blue-green

Each
25+
50+
59.00
53.10
50.15



Prince of Wales
Juniperus horizontalis 'Prince of Wales'
Very low-growing plant that forms a dense mat. Bright green foliage turns light purple in fall.
H: 6" W: 5-6' Foliage: Green
Shape: Spreading

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2905974 | \#5 Container | 27.95 | 25.16 | 23.76 |



Scandia
Zone 3
Juniperus sabina 'Scandia'
Densely spreading evergreen with soft, bright green foliage.
H: 18" W: 3-5' Foliage: Green
Shape: Spreading

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#3907922 | \#2 Container | 18.95 | 17.06 | 16.11 |
| \#2906032 | \#5 Container | 27.95 | 25.16 | 23.76 |



Sea Green
Zone 4

## Juniperus chinensis ‘Sea Green’

Attractive mint-green foliage. Arching branches create a lush fountain effect. Also known as 'Mint Julep'.

H: 4-6' W: 4-6'
Shape: Spreading

|  | Each | 25+ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#3907915 | \#2 Container | 17.95 | 16.16 | 15.26 |
| \#2905851 | \#5 Container | 26.95 | 24.26 | 22.91 |
| \#2905868 | \#7 Container | 45.00 | 40.50 | 38.25 |

## Sea of Gold®

Zone 3
Juniperus x pfitzeriana ‘MonSan’ (PP17,622)
One of the best golden junipers out there. Golden color is retained well into winter. 'Sea of Gold' will add color to any landscape.
H: 3' W: 4'
Shape: Spreading

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#4061227 | \#2 Container | 23.00 | 20.70 | 19.55 |
| \#3354481 | \#5 Container | 34.00 | 30.60 | 28.90 |

Skyrocket
Juniperus virginiana 'Skyrocket’
Fast-growing, narrow evergreen with silver-blue foliage.

H: 15-20' W: 3-4'
Shape: Columnar

Foliage: Silver-blue

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 105.00 | 94.50 | 89.25 |
| 172.00 | 154.80 | 146.20 |
| 270.00 | 243.00 | 229.50 |



## Spartan

Juniperus chinensis 'Spartan’
Fast growing columnar juniper. Dark green foliage is very durable. Tolerates heat, cold, and drought.

H: 15 ' W: $3-5{ }^{\prime}$
Shape: Columnar

| \#108438 | \#5 Container |
| :--- | :--- |
| \#4436421 | \#10 Container |
| \#3356409 | \#15 Container |
| \#4513528 | \#30 Container |
|  |  |
| \#4320690 | 6' $^{\prime}$ BB* |
| *Available 7/1 |  |

## Spartan 2-Tier

Juniperus chinensis ‘Spartan’
Same as above. Trained as a 2-tier.

|  | Each |
| :--- | ---: |
| \#171302 \#5 Container | 120.00 |

Foliage: Green

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |
| 123.00 | 110.70 | 104.55 |
| 172.00 | 154.80 | 146.20 |
| 270.00 | 243.00 | 229.50 |
| Each | $10+$ | $25+$ |
| 183.00 | 164.70 | 155.55 |




Star Power ${ }^{\text {TM }}$
Zone 3
Juniperus x 'JN Select Blue'
A fast growing cultivar with eye-catching, bluish-green star-shaped foliage. 'Star Power' has a dense growth habit that requires minimal shearing.
Excellent for screening. Deer resistant.
H: 12' W: 5'
Shape: Upright, pyramidal

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#140296 | \#7 Container | 105.00 | 94.50 | 89.25 |
|  |  | Each | $10+$ |  |
| \#252686 | 5' BB | 147.00 | 132.30 |  |



Taylor
Juniperus virginiana ‘Taylor’
A hardy form of Eastern Red Cedar that is very narrow and columnar.
H: 25' W: 3'
Foliage: Blue-green
Shape: Columnar

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#2906216 | \#10 Container | 123.00 | 110.70 | 104.55 |
| \#3294701 | \#15 Container | 172.00 | 154.80 | 146.20 |
|  |  | Each | $10+$ | $25+$ |
| \#2912187 | 6' BB | 183.00 | 164.70 | 155.55 |
| \#2921202 | 7' BB | 220.00 | 198.00 | 187.00 |
| \#2921219 | 8' BB | 255.00 | 229.50 | 216.75 |
| \#3038923 | 10' BB | 315.00 | 283.50 | 267.75 |



Trautman

This narrow, coarse-textured, blue-green spire will make a majestic statement in the landscape. A hardy alternative to the Italian Cypress.
H: 12' W: 4'
Foliage: Blue-green
Shape: Columnar
\#171330 \#15 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 172.00 | 154.80 | 146.20 |
| Each | $10+$ | $25+$ |
| 147.00 | 132.30 | 124.95 |

Broad, pyramidal evergreen with bright blue foliage that retains its color yearround.

| H: 12-15' | W: $4-6$ ' | Foliage: Blue |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Shape: Upright, pyramidal |  |  |  |  |
|  |  | Each | $25+$ | $50+$ |
| \#2906247 | \#5 Container | 51.00 | 45.90 | 43.35 |
| \#2989110 | \#10 Container | 123.00 | 110.70 | 104.55 |
| \#2906261 | \#15 Container | 172.00 | 154.80 | 146.20 |
| \#3584154 | \#30 Container | 270.00 | 243.00 | 229.50 |
|  |  | Each | $10+$ |  |
| \#96252 | 6' BB | 183.00 | 164.70 |  |



## Wilton Carpet

Juniperus horizontalis ‘Wiltonii’
One of the finest low-trailing junipers. Intense silver-blue foliage with a fullcentered growth habit. Also known as 'Blue Rug'.
H: 6" W: 6'
Foliage: Silver-blue
Shape: Spreading

| \#3907939 | \#2 Container |
| :--- | :--- |
| \#2906285 | \#5 Container |


| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 18.95 | 17.06 | 16.11 |
| 27.95 | 25.16 | 23.76 |



## LARCH

## American

Larix Iaricina
A native larch with a pyramidal habit that becomes more open and drooping as it matures. Prefers moist, well-drained acidic soils.
H: 40-80' W: 15-30'
Foliage: Green
Shape: Upright, pyramidal

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2355427 | \#10 Container* | 109.00 | 98.10 | 92.65 |
|  |  | Each | $10+$ |  |
| \#70354 | 5' BB | 199.00 | 179.10 |  |
| \#70356 | 6' BB | 225.00 | 202.50 |  |
| \#70358 | 7' BB | 260.00 | 234.00 |  |
| \#72978 | 8' BB | 345.00 |  |  |
| \#256714 | 13/4" BB** | 275.00 |  |  |
| \#256718 | 2" BB** | 295.00 |  |  |
| *Available 7/1 |  |  |  |  |
| ** Branching starts at 2' from the ground. |  |  |  |  |




A dwarf form of American Larch with a dense upright growth habit. Blue-green needles turn golden-yellow in fall.
H: 6' W: 4'
Foliage: Blue-green
Shape: Upright, broad
\#2695141 \#7 Container

> Each
155.00


Prag
Zone 2
Larix decidua 'Prag'
Short, delicate blue-green needles. Newer branches sweep upward then spill down as they mature.
$\mathrm{H}: 3-4 \mathrm{~W}: 3-4$ Foliage: Blue-green
Shape: Globe

> Each
\#2635697 \#7 Container
150.00


Puli
Zone 3
Larix decidua 'Puli'
Weeping graceful branches stay very close to the trunk.
H: 7' W: 2-3'
Foliage: Green
Shape: Weeping
Each
\#3503117 \#10 Container 199.00


Varied Directions/Standard
Zone 3
Larix decidua 'Varied Directions'
An irregularly weeping form with branches that spread randomly in 'Varied Directions'.
Size: Depends on training
Foliage: Green
Each
199.00


## Weeping

Zone 3
Larix decidua 'Pendula'
A weeping form of European Larch. Prefers moist, well-drained, acidic soil. Size: Depends on training Foliage: Green Shape: Weeping

Each
\#2695196 \#10 Container

## MICROBIOTA

## Russian Cypress

Zone 2
Microbiota decussata
Flat-growing evergreen with arborvitae-like foliage that turns bronze in winter. Greens up very quickly in the spring. Prefers light shade with moist, welldrained soil.
H: 12"
W: 6'
Foliage: Green
Shape: Spreading
\#2906438 \#2 Container
\#2906452 \#5 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 23.50 | 21.15 | 19.98 |
| 43.00 | 38.70 | 36.55 |



## Russian Cypress/Standard

Microbiota decussata
Same as above. Grown on a standard.


## PINE

## Aristata Formal Form now sold under Longeava Formal Form. See page 223.

Austrian
Pinus nigra
A rapid-growing evergreen tree with stiff, shiny, dark green needles. Tolerant of a variety of sites and urban conditions. Excellent for screening and windbreaks.
H: 50-60'
W: 30-40'
Foliage: Dark green
Shape: Upright, broad

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2906537 | \#10 Container | 87.00 | 78.30 | 73.95 |
| \#2906544 | \#20 Container | 152.00 | 136.80 | 129.20 |
|  |  | Each | $10+$ | $25+$ |
| \#2910046 | 6' BB | 225.00 | 202.50 | 191.25 |
| \#2910053 | 7' BB | 260.00 | 234.00 | 221.00 |
| \#2910060 | 8' BB | 345.00 | 310.50 | 293.25 |
| \#3245901 | 10' BB | 465.00 |  |  |

\#3245901 10' BB



Brings a strong, vertical element into the landscape with a very narrow form.
Deer resistant and tolerates urban conditions well.
H: 12' W: 4-6' Foliage: Dark green
Shape: Columnar

|  |  | Each |
| :--- | :--- | :---: |
| \#172088 | \#10 Container | 130.00 |
| \#172090 | \#15 Container | 155.00 |
| \#190446 | \#20 Container | 185.00 |



## Beauvronensis

Pinus sylvestris ‘Beauvronensis'
Very hardy, slow-growing Scotch Pine with attractive blue-green needles.
H: 4' W: 4'
Foliage: Blue-green
Shape: Globe

|  |  | Each |
| :--- | :--- | :---: |
| \#30401 | \#7 Container | 143.00 |
| \#855349 | \#15 Container | 285.00 |



Blue Shag
Zone 3
Pinus strobus ‘Blue Shag'
Compact, rounded selection of White Pine with blue-green needles. Very soft texture.
H: 4-6' W: 6-8' Foliage: Blue-green
Shape: Globe

|  |  | Each |
| :--- | :--- | :---: |
| \#2906315 | \#5 Container | 79.00 |
| \#1321447 | \#20 Container | 440.00 |



## Blue Shag/Standard

Zone 3
Pinus strobus ‘Blue Shag’
Compact, rounded selection of White Pine with blue-green needles. Trained on a standard.

## Each

\#1376126 \#10 Container
123.00


## Hillside Creeper

Zone 3
Pinus sylvestris 'Hillside Creeper'
Slow-growing, ground-hugging Scotch Pine with green foliage turning a lighter green in the winter.
H: 12-18" W: 6-8' Foliage: Green
Shape: Spreading

|  | Each |  |
| :--- | :--- | :---: |
| \#2906568 | \#3 Container | 71.00 |
| \#2906575 | \#7 Container | 143.00 |

This hardy selection of Limber Pine has a more intense blue color and more upright habit. It is resistant to winter burn. Fast-growing.
H: 25-30'
W: 10-15'
Foliage: Blue-green

Shape: Upright, broad

|  | Each |  |
| :--- | :--- | :---: |
| \#2446224 | \#15 Container | 105.00 |
| \#2494515 | \#20 Container | 145.00 |



Longaeva Formal Form
Pinus Iongaeva 'Formal Form'
Zone 4

This selection of Bristlecone Pine has a very "formal form" developing into a dense, almost perfect cone. Formerly sold as 'Aristata Formal Form'.
H: 10'
W: 6'
Shape: Upright, narrow

|  | Each |
| :--- | :---: |
| \#3516551 | \#15 Container |$\quad 285.00$

## Zone 3

Pinus strobus 'Macopin'
An unusual dwarf form of White Pine that has an irregular, upright habit and produces a large quantity of cones.

H: 8-10' W: 8-10'
Shape: Upright, broad

|  | Each |  |
| :--- | :--- | :---: |
| \#2906810 | \#7 Container | 143.00 |
| \#2906827 | \#15 Container | 285.00 |

## Each

285.00


## Macopin

Foliage: Blue-green

## Each

\#3516551 \#15 Container
285.00


## Morel

Pinus resinosa 'Morel'
Dwarf form of Norway Pine that maintains a dense, rounded, billowy form. Long, light green needles.

H: 6' W: 8'
Shape: Globe

|  |  | Each |
| :--- | :--- | :---: |
| \#2635734 | \#3 Container | 71.00 |
| \#871769 | \#7 Container | 143.00 |
| \#1755709 | \#15 Container | 285.00 |




Mugo Big Tuna
Zone 2
Pinus mugo 'Big Tuna’
A sturdy selection of upright Mugo Pine with boldly-textured dark green foliage.
H: 6' W: 6'
Foliage: Dark green
Shape: Upright, broad

|  |  | Each |
| :--- | :--- | :---: |
| \#563237 | \#7 Container | 143.00 |
| \#525174 | \#10 Container | 250.00 |



Mugo Dwarf
Zone 2
Pinus mugo pumilio
A compact, rounded evergreen. Candles must be pruned during growing season for tight shape.
H: 6-8' W: 8-10' Foliage: Dark green
Shape: Mounded
\#857275 \#5 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 33.00 | 29.70 | 28.05 |



## Mugo Free Form

Zone 2
Pinus mugo pumilio
A natural, unsheared form of 'Dwarf Mugo'.
H: 15-20' W: 15-20' Foliage: Dark green
Shape: Mounded

|  | Each | 25+ |
| :---: | :---: | :---: |
| \#2197003 \#10 Container | 105.00 | 94.50 |



Mugo Jakobsen's
Zone 2
Pinus mugo 'Jakobsen's'
Dark green color, slow growth rate and clumpy habit make 'Jakobsen's' a unique plant for the garden.
H: 30 " W: 3 ' Foliage: Green
Shape: Globe

## Each

\#3503124 \#10 Container 250.00


## Mugo Palouse Hindu Pan

Zone 2
Pinus mugo ‘Palouse’
A robust, reliable, and hardy selection with a natural rounded shape is crafted to Hindu Pan styling to create a wonderful focal point in any landscape.
Size: Depends on training
Shape: Hindu Pan
\#256720 \#15 Container 485.00

## Mugo Sherwood Compact

Zone 2
Pinus mugo 'Sherwood Compact’
Compact, dense mound that produces slightly twisted needles that are a rich green with golden tips in winter.

| H: 3' W: 3 ' | Foliage: Green |  |  |
| :--- | :--- | :--- | :--- |
| Shape: Mounded |  |  |  |
|  |  | Each | $25+$ |
| \#4123512 | \#3 Container | 42.00 | 37.80 |
| \#4123529 | \#7 Container | 87.00 | 78.30 |



## Mugo Sherwood Compact/Standard Pinus mugo ‘Sherwood Compact’

Zone 2

Same as above. Grown on a standard

|  | Each |
| :--- | ---: |
| \#256722 \#7 Container | 80.00 |

## Mugo Slowmound

Zone 2
Pinus mugo 'Slowmound'
A true 'Dwarf Mugo' that forms a dense mound. Its compact habit makes it
A true 'Dwarf Mugo' that forms a dense mound
useful for rock gardens or smaller landscapes.
H: 3' W: 3'
Foliage: Dark green
Shape: Mounded

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#842516 | \#3 Container | 37.00 | 33.30 | 31.45 |
| \#1340653 | \#5 Container | 52.00 | 46.80 | 44.20 |
| \#1156360 | \#7 Container | 77.00 | 69.30 | 65.45 |



Pinus mugo 'Tannenbaum’
A very hardy dwarf pine tree. Compact pyramidal form with good winter color.

H: 10-15' W: 6'
Shape: Upright, pyramidal

|  | Each | 25+ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2906346 | \#7 Container | 112.00 | 100.80 | 95.20 |
| \#136300 | \#10 Container | 185.00 | 166.50 | 157.25 |
| \#2906353 | \#15 Container | 215.00 | 193.50 | 182.75 |
| \#3337026 | \#20 Container | 260.00 | 234.00 | 221.00 |
|  |  | Each | $10+$ | $25+$ |
| \#4067618 | 6' BB | 370.00 | 333.00 | 314.50 |
| \#4320737 | 7' BB | 405.00 | 364.50 |  |
| \#107240 | 8' BB* | 460.00 | 414.00 |  |
| * Limited Availability |  |  |  |  |

Foliage: Dark green


## Mugo Tannenbaum

Pinus mugo'Tannenbaun'
Zone 2



Mugo Valley Cushion
Zone 2
Pinus mugo 'Valley Cushion’
'Valley Cushion' is a TRUdwarf® selection that combines a spreading habit in a very compact, dense form. Reddish buds complement short, medium green needles. Slow growing and requires little to no pruning.
H: 12" W: 4'
Foliage: Green
Shape: Spreading
\#151798 \#3 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 42.00 | 37.80 | 35.70 |



Mugo White Bud
Zone 2
Pinus mugo 'White Bud'
Cold weather brings a white resinous coating to each terminal bud, producing a dramatic frosty effect against the plant's dark green foliage. Compact, uniform growth habit suitable for rock gardens and smaller areas.
H: 3-4' W: 3-4'
Shape: Globe

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#4123253 | \#3 Container | 42.00 | 37.80 | 35.70 |
| \#4123277 | \#7 Container | 87.00 | 78.30 | 73.95 |



Norway
Zone 2
Pinus resinosa
A fast-growing evergreen tree with long, green needles. Does well in dry, sandy, acidic soils. Somewhat susceptible to salt damage. The Minnesota state tree.
H: 50-80' W: $30-40^{\prime} \quad$ Foliage: Green
Shape: Upright, broad

|  |  | Each | $10+$ | $25+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#2912064 | 6' BB | 225.00 | 202.50 | 191.25 |
| \#2912071 | 7' BB | 260.00 | 234.00 | 221.00 |
| \#3241781 | 8' BB | 345.00 | 310.50 | 293.25 |
| \#3241798 | 10' BB | 465.00 | 418.50 |  |



Parviflora Glauca
Zone 4
Pinus parviflora glauca
This cultivar of Japanese White Pine has twisted blue-green needles and an open, pyramidal form. Produces numerous brown-red cones that are persistent.
H: 35-50' W: 30'
Foliage: Blue-green
Each
129.00

Broad, pyramidal shape when young, developing into a large tree with a narrow crown as it matures. Prefers a moist, well-drained loam soil, but will adapt to a wide range of conditions. Salt tolerant.
H: 60-80'
W: 25-30'
Foliage: Green

Shape: Upright, broad

|  | Each | $10+$ |  |
| :--- | :--- | :---: | :---: |
| \#2914877 | 6 ' BB | 225.00 | 202.50 |
| $\# 2921240$ | 7 | BB | 260.00 |
| 234.00 |  |  |  |



## Scotch

Zone 2

## Pinus sylvestris

An irregular, pyramidal tree with short, spreading branches and twisted blue-green needles when young. As tree matures it becomes open or almost umbrella-shaped. Unique orange-brown bark on upper portions. Does well in a variety of soils.

H: 40-60' W: 30-40'
Shape: Upright, broad

|  | Each |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| \#3163144 | \#15 Container | 112.00 |  |  |
| \#2910091 | 6' BB | Each | $10+$ | $25+$ |
| \#2910107 | 7' BB | 225.00 | 202.50 | 191.25 |
| \#3241804 | 8' BB | 260.00 | 234.00 | 221.00 |
| \#3241811 | 10' BB* | 345.00 | 310.50 |  |
| *Limited Availability | 465.00 |  |  |  |
|  |  |  |  |  |

## Each

112.00
260.00
234.00
221.00
465.00

* Limited Availability


## Scotch Bonna Hindu Pan

Pinus sylvestris 'Bonna’
A selection of Scotch Pine from the Netherlands. Beautiful silver-blue needles and cinnamon-colored bark. Trained into an oriental form.
Size: Depends on training Foliage: Blue-green
Shape: Hindu Pan
\#4497941 5' BB
Each
495.00

## Zone 3



Size: Depends on training
Foliage: Blue-green
Shape: Pompon

|  | Each |
| :--- | :---: |
| \#4320782 \#5 Container | 135.00 |



Scotch Pumila Hindu Pan
Pinus sylvestris 'Pumila'
Selection of Scotch Pine with blue-green needles. Trained into an oriental form.

Size: Depends on training
Shape: Hindu Pan
\#2649717 \#30 Container

Foliage: Blue-green
Each
1900.00


Scotch Watereri Cloud Pruned
Zone 4
Pinus sylvestris 'Watereri'
A semi-dwarf selection of Scotch Pine with distinct blue-green needles. Unique cloud pruned form makes this the centerpiece of any landscape.
Size: Depends on training
Foliage: Blue-green
Shape: Cloud pruned

## Each

\#3324736 \#15 Container 215.00
\#2292869 \#35 Container 475.00


Swiss Stone
Zone 3
Pinus cembra
A slow-growing, dense, columnar pyramid when young, becoming more open as it matures. Dark green needles with blue-white underside. Good tree for smaller areas. Edible seeds.
H: 30-40' W: 15-20' Foliage: Dark green
Shape: Upright, pyramidal

| \#2912132 | 5' BB | 195.00 | 175.50 | 165.75 |
| :--- | :--- | ---: | ---: | ---: |



## Swiss Stone Algonquin Pillar

Zone 3
Pinus cembra ‘Algonquin Pillar’
An extremely hardy selection of Swiss Stone Pine that has a narrow, upright form.
H: 25-30' W: 10-12' Foliage: Blue-green
Shape: Upright, pyramidal

|  | Each |
| :--- | :---: |
| \#4318772 | \#15 Container* |$\quad 190.00$



Swiss Stone Chalet
Zone 3
Pinus cembra ‘Chalet’
A slow-growing form of Swiss Stone Pine with blue-green needles and a dense, conical shape.
H: 35' W: 15-20'
Shape: Upright, broad

Foliage: Green
Each
190.00
205.00
'Prairie Statesman' is an elegant evergreen tree with a strong central leader. Its lateral branches curve upward and slightly inward resulting in a narrow, dense growth habit.
H: 25-30' W: 15'
Foliage: Green
Shape: Columnar

|  |  | Each |
| :--- | :--- | :---: |
| \#107534 | \#15 Container | 185.00 |
| \#107536 | \#20 Container | 205.00 |



## Swiss Stone Silver Whispers ${ }^{\text {™ }}$

Pinus cembra 'Klein'
A selection of Swiss Stone Pine with a dense form and white-striped dark green needles that produce a silvery effect. A good contrast plant for small spaces.
H: 12'
W: 6'
Foliage: Dark green
Shape: Columnar

|  | Each |  |
| :--- | :--- | ---: |
| \#2906896 | \#5 Container | 83.00 |
| \#2906902 | \#10 Container | 175.00 |

## Zone 4



## Taylor's Sunburst

Pinus contorta ‘Taylor’s Sunburst’
A Lodgepole Pine with bright golden-yellow candles in spring maturing to light yellow-green. Stunning spring effect. The original plant was from the Colorado Rockies.
H: 10-15'
W: 8-10'
Foliage: Green/yellow

Shape: Upright, broad

|  | Each |  |
| :--- | :--- | :---: |
| \#2649816 | \#7 Container | 180.00 |
| \#2168676 | \#15 Container | 355.00 |



## Uncle Fogey

Zone 2
Pinus banksiana ‘Uncle Fogey’
A weeping form of Jack Pine introduced by the University of Minnesota Landscape Arboretum. Wild, undulating branches make this an interesting specimen plant.
H: 6' W: 10-15'
Shape: Weeping
Foliage: Green
Each
\#3096213 \#7 Container
145.00



White
Zone 3
Pinus strobus
Fast-growing, soft-needled native evergreen with long blue-green foliage. Needs moist, well-drained soil. Intolerant of salts and air pollution.
H: 50-80' W: 30-40'
Shape: Upright, broad

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2906988 | \#5 Container | 39.00 | 35.10 | 33.15 |
| \#2906995 | \#10 Container | 87.00 | 78.30 | 73.95 |
| \#4318932 | \#15 Container | 112.00 | 100.80 | 95.20 |
| \#2907008 | \#20 Container | 152.00 | 136.80 |  |
|  |  | Each | $10+$ | $25+$ |
| \#2910121 | 6' BB | 225.00 | 202.50 | 191.25 |
| \#2910138 | 7' BB | 260.00 | 234.00 | 221.00 |
| \#2910145 | 8' BB | 345.00 | 310.50 | 293.25 |
| \#3223640 | 10' BB | 465.00 | 418.50 | 395.25 |



White Columnar
Zone 3
Pinus strobus 'Fastigiata’

Foliage: Blue-green

Narrow, upright cultivar of Eastern White Pine that develops a wider character with age. Softer in appearance than other fastigiate plants.
H: 40' W: 15'
Foliage: Blue-green
Shape: Columnar

| \#2907015 | \#10 Container | 145.00 |  |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2935957 | \#20 Container | 180.00 |  |  |
|  |  | Each | $10+$ | $25+$ |
| \#70362 | 6' BB | 240.00 | 216.00 | 204.00 |
| \#4138264 | 7' BB | 290.00 | 261.00 | 246.50 |
| \#52072 | 8' BB | 365.00 | 328.50 | 310.25 |
| \#107126 | 9' BB | 395.00 |  |  |
| \#107130 | 10' BB | 460.00 | 414.00 | 391.00 |



## White Mini Twists

Pinus strobus 'Mini Twists'
A unique selection of White Pine with twisted, blue-green needles and a compact, rounded shape. Prefers moist, well-drained soil.
H: 4-6' W: 4-6'
Foliage: Blue-green

Shape: Mounded
\#4318765 \#7 Container

Each
145.00

A unique sport of Weeping White Pine. Central leader undulates along the ground creating a low speciman plant. Stake leader for more upright habit.

Size: Depends on training Shape: Weeping

Foliage: Green

## Each

143.00


## White Patton's Silver Splendor

Pinus strobus 'Patton’s Silver Splendor'
A University of Minnesota introduction selected for its excellent resistance to white pine blister-rust. Thicker than usual waxy deposits inhibit the disease and give the blue-green needles a silvery look.
H: 80'
W: 40'
Foliage: Blue-green

Shape: Upright, broad

|  | Each |
| :---: | :---: |
| \#109066 | \#10 Container |
|  | 115.00 |

Zone 3


## White Stowe Pillar

Zone 3
Pinus strobus ‘Stowe Pillar
An improved selection of Columnar White Pine. Striking rich blue-green needles and a very narrow, columnar growth habit. Makes an excellent hedge or privacy screen.
H: 15-20' W: 4-5'
Shape: Columnar

|  |  | Each |
| :--- | :--- | :---: |
| \#256724 | \#10 Container | 145.00 |
| \#137526 | \#15 Container | 175.00 |
| \#137528 | \#20 Container | 205.00 |
|  |  | Each |
| \#256726 | 5' BB* | 245.00 |
| *Limited Availability |  |  |

Foliage: Blue-green

## Each



A weeping form of White Pine with long needles that gently cascade from twisting, pendulous branches.

Size: Depends on training Shape: Weeping

|  |  | Each |
| :--- | :--- | :---: |
| \#3506132 | \#15 Container | 145.00 |
| \#2907039 | \#20 Container | 245.00 |
|  |  | Each |
| \#164168 | 12' BB* | 495.00 |
| \#212732 | 14' BB* | 550.00 |
| *Limited Availability |  |  |

## Each

145.00
245.00

Each
495.00
550.00

* Limited Availability

Foliage: Blue-green
$\qquad$


Acrocona
Zone 3
Picea abies ‘Acrocona'
Unusual, slow-growing evergreen with a compact, upright growth habit. Cones set readily on the ends of the branches and are purple when immature.
H: 10-12' W: 8-10'
Shape: Upright, broad

|  | Each |  |
| :--- | :--- | :---: |
| \#2907305 | \#7 Container | 87.00 |
| \#2907312 | \#10 Container | 195.00 |
| \#2907329 | \#20 Container | 435.00 |



Acrocona Pusch
Zone 3
Picea abies ‘Acrocona Pusch’
A dwarf form of 'Acrocona' spruce that produces bright-red cones that turn brown as they mature. Globose when young, this small spruce develops an upright, broad shape with maturity.
H: 2-3'
W: 3-4'
Foliage: Green

Shape: Globe

## Each

\#3908158 \#3 Container 59.00
\#71984 \#7 Container 115.00


Alberta Dwarf
Zone 4
Picea glauca ‘Conica’
A symmetrical, pyramidal evergreen with bright green foliage. Needs protection from the winter sun and wind.

H: 6 , W: 3 '
Shape: Upright, pyramidal

|  | Each | 25+ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2907336 | \#1 Container | 12.00 | 10.80 | 10.20 |
| \#2907343 | \#3 Container | 29.00 | 26.10 | 24.65 |
| \#2907350 | \#5 Container | 55.00 | 49.50 | 46.75 |
| \#2907374 | \#10 Container | 105.00 | 94.50 | 89.25 |



Alberta Dwarf Spiral
Picea glauca ‘Conica’
Same as above. Trimmed as a spiral.

## Each

\#2907398 \#7 Container 143.00

Dense, flat-topped, spreading spruce with horizontal layers of branches. Nice light green foliage.
H: 3' W: 5'

Shape: Spreading

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2907404 | \#2 Container | 23.00 | 20.70 | 19.55 |
| \#2907411 | \#5 Container | 34.00 | 30.60 | 28.90 |



## Black Hills

Picea glauca densata
Slow-growing native of the Black Hills with a compact, dense habit and bright to dark green needles.
H: 30-40'
W: 20-30'
Foliage: Dark green

Shape: Upright, pyramidal

| \#2907428 | \#5 Container |
| :--- | :--- |
| \#2907435 | \#10 Container |
| \#2907442 | \#20 Container |
|  |  |
| \#2909064 | 4' BB |
| \#2909088 | 5' BB |
| \#2909101 | 6' BB |
| \#2909125 | 7' BB |
| \#2909149 | 8' BB |
| \#2909163 | 10' BB |


| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 39.00 | 35.10 | 33.15 |
| 87.00 | 78.30 | 73.95 |
| 152.00 | 136.80 | 129.20 |
| Each | $10+$ | $25+$ |
| 165.00 | 148.50 | 140.25 |
| 199.00 | 179.10 | 169.15 |
| 225.00 | 202.50 | 191.25 |
| 260.00 | 234.00 | 221.00 |
| 345.00 | 310.50 | 293.25 |
| 465.00 | 418.50 | 395.25 |



## Blue Meyer

Picea meyeri
A Chinese Spruce with beautiful blue-green foliage, an upright branching habit, and medium growth rate. Does well under drought conditions but will tolerate heavy clay and light soils. Shows good resistance to disease and insect problems.

H: 50' W: 25'
Shape: Upright, pyramidal

| \#3372256 | 6' BB |
| :--- | :--- |
| \#3465491 | 7' BB |
| \#3465507 | 8' BB |

Foliage: Blue-green

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 225.00 | 202.50 | 191.25 |
| 260.00 | 234.00 |  |
| 345.00 | 310.50 |  |




## Picea abies ‘Clanbrassiliana Stricta’

A dense, broadly pyramidal evergreen with glossy, green foliage.
H: 8-10' W: 6-8' Foliage: Green
Shape: Upright, broad
\#2907473 \#7 Container
Each
77.00

## Colorado

Zone 2
Picea pungens
Broad, dense tree with pyramidal shape. Horizontal, stiff branches with sharp needles ranging in color from green to blue. More drought tolerant than other spruce but prefers moist, well-drained soil.
H: 40-60' W: 15-30'
Shape: Upright, pyramidal

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#73394 | \#15 Container | 125.00 | 112.50 | 106.25 |
| \#2907527 | \#20 Container | 195.00 | 175.50 | 165.75 |
|  |  | Each | $10+$ | $25+$ |
| \#2910237 | 6' BB | 225.00 | 202.50 | 191.25 |
| \#2910268 | 7' BB | 260.00 | 234.00 |  |
| \#2910329 | 8' BB | 345.00 | 310.50 | 293.25 |
| \#2921271 | 10' BB | 465.00 | 418.50 |  |



Colorado Blue Totem
Picea pungens glauca ‘Blue Totem’
Powder blue-green needles on branches held tightly to its trunk form this more narrow, upright selection of Colorado Blue Spruce.
H: 12-15' W: 3-4' Foliage: Blue-green
Shape: Columnar

|  |  | Each | 25+ | 50+ |
| :--- | :--- | :---: | :---: | :---: |
| \#172390 | \#10 Container | 150.00 | 135.00 | 127.50 |
| \#137298 | \#15 Container | 165.00 | 148.50 | 140.25 |
| \#137300 | \#20 Container | 180.00 | 162.00 | 153.00 |



Colorado Blue Upright
Zone 2
Picea pungens 'Fastigiata'
Narrow, tight-growing upright evergreen with steel blue foliage.
H: 15-20' W: 4-6'
Foliage: Blue
Shape: Columnar

| \#4320911 | 5' BB |
| :--- | :--- |
| \#4320928 | 6' BB |
| $\# 122336$ | $8^{\prime}$ BB* $^{*}$ |
| *Limited Availability |  |


| Each | $10+$ |
| :---: | :---: |
| 285.00 | 256.50 |
| 335.00 | 301.50 |
| 405.00 |  |

Colorado Blue Weeping
Picea pungens 'Pendula'
Weeping form of Colorado Blue Spruce.

Size: Depends on training Shape: Weeping
\#2353669 \#10 Container

Foliage: Blue
Each
175.00


## Colorado Sester's Dwarf

Picea pungens 'Sester Dwarf'
An exciting dwarf selection of Colorado Spruce. 'Sester's Dwarf' is a blue, densely conical small tree. It has that sought after "Christmas Tree" shape.
H: 6-8' W: 5-6'
Foliage: Blue
Shape: Upright, pyramidal

|  | Each |  |
| :--- | :--- | :---: |
| \#2649809 | \#7 Container | 130.00 |
| \#2862116 | \#10 Container* | 205.00 |
| *Limited Availability |  |  |



## Cupressina

Picea abies ‘Cupressina’
A narrow, pyramidal selection of Norway Spruce with a dense growth habit. Very hardy with dark green foliage.

H: 15-20' W: 6-8'
Shape: Columnar

| \#2908555 | \#10 Container |
| :--- | :--- |
| \#3174812 | \#15 Container |
| \#108786 | \#20 Container 6ft |
| \#2649793 | \#20 Container 7ft |
|  |  |
| \#4124038 | 6' BB |
| \#4124045 | 7' BB |
| \#4319168 | 8' BB $^{\prime}$ |

Foliage: Green

| Each | $25+$ |  |
| :---: | :---: | :---: |
| 140.00 | 126.00 |  |
| 150.00 | 135.00 |  |
| 175.00 | 157.50 |  |
| 195.00 | 175.50 |  |
| Each | $10+$ | $25+$ |
| 260.00 | 234.00 | 221.00 |
| 315.00 | 283.50 | 267.75 |
| 395.00 | 355.50 | 335.75 |



## Dwarf Blue Globe

Picea pungens ‘Globosa’
A popular dwarf evergreen with outstanding blue coloration. Very slow growing. H: 3-5' W: 5-6'
Shape: Globe

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#876122 | \#3 Container | 61.00 | 54.90 | 51.85 |
| \#660059 | \#5 Container | 75.00 | 67.50 | 63.75 |
| \#4372 | \#7 Container | 112.00 | 100.80 | 95.20 |
| \#869032 | \#10 Container | 175.00 | 157.50 | 148.75 |
| \#1376102 | \#20 Container | 375.00 |  |  |




Dwarf Blue Globe/Standard

## Picea pungens 'Globosa’

Same as above. Grown on a standard.

|  | Each |  |  |
| :--- | :--- | :---: | :---: |
| \#608884 | \#5 Container | 79.00 |  |
| \#1376096 | \#10 Container | 155.00 |  |
| \#256728 | \#35 Container | 185.00 |  |
|  |  | Each | $10+$ |
| \#72028 | $36 "$ BB* | 190.00 | 171.00 |
| * Denotes head size |  |  |  |



Dwarf Norway
Zone 3

## Picea abies ‘Pumila’

Dense, broadly globe-shaped spruce with short needles that are darker green than other nest types.
H: 3' W: 3' Foliage: Dark green

Shape: Globe

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#329 | \#2 Container | 23.00 | 20.70 | 19.55 |
| \#3396399 | \#3 Container | 29.00 | 26.10 | 24.65 |
| \#4419 | \#5 Container | 34.00 | 30.60 | 28.90 |



## Fat Albert

Zone 3
Picea pungens 'Fat Albert'
A Colorado Spruce selected for its outstanding blue foliage and dense, pyramidal growth habit. A beautiful specimen tree.
H: 40-60' W: 15-30' Foliage: Blue
Shape: Upright, pyramidal

|  | Each | 25+ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2907558 | \#10 Container | 107.00 | 96.30 | 90.95 |
| \#256730 | \#15 Container | 125.00 | 112.50 | 106.25 |
| \#2907565 | \#20 Container | 155.00 | 139.50 | 131.75 |
|  |  | Each | $10+$ | $25+$ |
| \#2910411 | 5' BB | 199.00 | 179.10 | 169.15 |
| \#2910435 | 6' BB | 225.00 | 202.50 | 191.25 |
| \#2910459 | 7' BB | 260.00 | 234.00 | 221.00 |
| \#2910473 | 8' BB | 345.00 | 310.50 | 293.25 |
| \#2921288 | 10' BB | 465.00 | 418.50 |  |



## Formanek

## Zone 3

Picea abies 'Formanek'
A prostrate form of Norway Spruce. This unique plant has pendulous branches that cascade down, creating a dense, spreading carpet over time. A perfect plant for the rock garden.

H: 3 , W: 6'
Shape: Spreading
\#2907596 \#7 Container

Foliage: Green

## Each

105.00

Bold texture and compact growth give this conifer its beehive appearance. Cinnamon-colored stems and buds create a dramatic contrast.

H: 6' W: 6'

Foliage: Green
Shape: Globe

|  | Each |
| :--- | ---: |
| \#2907176 \#7 Container | 115.00 |



## Little Gem/Standard

Picea abies ‘Little Gem’
Very fine green needles with a dense growth habit. This dwarf evergreen requires practically no maintenance. Grown on a standard.
Size: Depends on training
Foliage: Green
Shape: Globe/Standard

|  | Each |
| :--- | ---: |
| \#3274147 \#10 Container | 130.00 |



## North Star

Picea glauca 'North Star'
A dense, compact form of White Spruce that resulted from a sport of 'Dwarf Alberta'. Very hardy and resistant to winter burn.
H: 12-18' W: 6'
Foliage: Green
Shape: Upright, pyramidal

|  | Each | 25+ |
| :--- | :---: | :---: |
| \#2907657 | \#10 Container* | 195.00 |
| * Limited Availability |  |  |



## Norway

## Zone 2

Picea abies
A fast growing spruce with horizontal to upward sweeping branches that have pendulous branchlets as the tree matures. Useful as a wind-break or as a specimen in large open areas.

| H: $60-80$ | W: $25-30$ | Foliage: Green |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Shape: Upright, pyramidal |  |  |  |  |
|  |  | Each | $25+$ | $50+$ |
| \#3255764 | \#10 Container | 87.00 | 78.30 | 73.95 |
|  |  | Each | $10+$ | $25+$ |
| \#2910626 | 6' BB | 225.00 | 202.50 | 191.25 |
| \#2921301 | 7' BB | 260.00 | 234.00 |  |
| \#2921318 | 8' BB | 345.00 | 310.50 | 293.25 |
| \#3241873 | 10' BB | 465.00 | 418.50 |  |




Norway Columnar
Picea abies 'Fastigiata Compacta'
A columnar form of Norway Spruce.
H: 15-20' W: 4-8'
Foliage: Green
Shape: Columnar
\#3324767 \#10 Container

Each
130.00


## Norway Royal Splendor®

Zone 3
Picea abies ‘Noel' (RFM-44)
Great for an upright screening tree or as a landscape specimen. Maintains a narrowly-pyramidal form with upright branching that does not have the drooping, pendulous tertiary branching which is typical in other Norway Spruce. Bright green, semi-glossy needles. An NDSU selection.
H: 40 '
W: 25 '
Foliage: Green
Shape: Upright, pyramidal
\#171332 \#15 Container

## Each

112.00


Norway Weeping
Zone 3
Picea abies 'Pendula'
This unique specimen plant's height is determined by training. The rich green color and graceful weeping habit will make this a focal point in any landscape.

Size: Depends on training
Foliage: Green
Shape: Weeping

| \#2521549 | \#10 Container | 125.00 |
| :--- | :--- | :--- |
| \#2521556 | \#20 Container | 220.00 |
| \#70732 | 6' BB | 215.00 |
| \#107144 | 7' BB | 295.00 |



A unique conifer that is similar to 'Dwarf Alberta' except for color. The first flush of needles in spring are light green. The second flush of the year produces bright yellow needles that eventually turn dark green. Needs winter protection. H: 6' W: 3'

Foliage: Green/yellow
Shape: Upright, pyramidal

|  | Each |
| :--- | ---: |
| \#3129003 \#7 Container | 105.00 |



Ruby Teardrops
Zone 3
Picea pungens ‘Ruby Teardrops’
Compact, rounded form with blue needles. Beautiful red cones emerge in summer.
H: 6-8'
W: 6-8'
Foliage: Blue
Shape: Mounded

## Each

\#4319199 \#5 Container
69.00


## Serbian

Picea omorika
Graceful form with a slender trunk and drooping branches. Glossy, dark green needles are white underneath. Benefits from protection from winter winds.
H: 50' W: 25 ,
Foliage: Green
Shape: Upright, pyramidal

|  | Each | $10+$ |  |
| :--- | :--- | :---: | :---: |
| \#2910695 | 5' BB | 199.00 | 179.10 |
| \#2910701 | 6' BB | 225.00 | 202.50 |
| \#3214433 | 7 ' BB | 260.00 | 234.00 |



## Serbian Weeping

Picea omorika ‘Gotelli Weeping’
An attractive evergreen with gracefully weeping branches and distinctive bicolor foliage.

H: 30 ' W: 15 '
Shape: Weeping

|  |  | Each |
| :--- | :--- | :---: |
| \#2907718 | \#10 Container | 250.00 |
| \#2907725 | \#20 Container | 510.00 |




Sherwood Compact

A Norway Spruce selection with green needles and light brown shoots. Narrow, pyramidal form with an ascending branch habit.
H: 6-15' W: 4-6' Foliage: Green
Shape: Upright, pyramidal

| \#2132738 | \#7 Container | Each |
| :--- | :--- | :---: |
| \#2410829 | \#10 Container | 97.00 |
| \#2266341 | \#20 Container | 172.00 |
|  | 425.00 |  |



## Tompa

Zone 3

## Picea abies ‘Tompa’

A slow-growing selection of Norway Spruce with a compact growth habit. Its tight, conical shape makes it a nice alternative to 'Dwarf Alberta' and a perfect choice for rock gardens and smaller landscapes.
H: 8' W: 4'
Foliage: Green
Shape: Upright, pyramidal
\#2635840 \#10 Container

## Each

195.00


## White



Picea glauca
Very hardy evergreen tree that is native to Minnesota. Branches are filled with short, dense needles and its purple-grey bark has a silver sheen.
H: 40-60' W: 15-20'
Shape: Upright, pyramidal

|  |  | Each |
| :--- | :--- | :---: |
| \#186226 | \#10 Container | 87.00 |
|  |  | Each |
| \#3411467 | 6' BB | 225.00 |
| \#252828 | 7 ' BB | 260.00 |
| \#166240 | $8^{\prime}$ BB* | 345.00 |
| *Limited availability |  |  |



## White Weeping

Picea glauca 'Pendula'
A narrow, columnar specimen plant that requires no training to maintain its shape. Side branches weep along the main trunk forming a skirt at the ground.
H: 30' W: 4'
Foliage: Dark green
Shape: Columnar, weeping

## Each

143.00
250.00
510.00
995.00

Dark Green
Taxus x media ‘Dark Green Spreader'
Dense, low, spreading shrub is an excellent basic foundation plant. Dark green foliage backs scarlet berries. Highly resistant to needle burn and tolerates shearing well.
H: 3-4' W: 4-6'
Foliage: Dark green

Shape: Spreading
\#2603009 \#5 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 38.00 | 34.20 | 32.30 |



## Dwarf Bright Gold

Taxus cuspidata ‘Dwarf Bright Gold’
A spreading yew with an irregular habit. Needles have vertical green and gold striations with an overall golden-yellow appearance. Prefers partial shade.
H: 8' W: 6-8'
Foliage: Yellow
Shape: Upright, broad

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :--- | :--- | :--- |
| \#2169154 | \#3 Container | 55.00 | 49.50 | 46.75 |
| \#2169161 | \#7 Container | 99.00 | 89.10 | 84.15 |



Emerald Spreader
Taxus cuspidata ‘Monloo’ (PP10,335)
Retains its dark green color in the coldest winters. Red berries in winter. Moderate to slow growing.

| H: 30" W: 8-10' | Foliage: Green |  |  |
| :--- | ---: | :---: | :---: |
| Shape: Spreading |  |  |  |
|  |  | Each | $25+$ |
| \#2907077 | \#5 Container | 38.00 | 34.20 |



## Everlow

Zone 4
Taxus x media 'Everlow'
A low-growing yew with striking green needles. Good resistance to winter burn and requires little maintenance.

| H: $3^{\prime} \quad$ W: $3-5 \prime$ | Foliage: Green |  |  |
| :--- | :--- | :--- | :--- |
| Shape: Spreading |  |  |  |
|  |  | Each | $25+$ |
| \#2993308 | $24 "$ BB | 69.00 | 62.10 |




Japanese Upright
Taxus cuspidata 'Capitata’
Slow-growing pyramidal evergreen with glossy, dark green needles. Needs moist, well-drained soil and protection from the winter sun.
H: 10-12' W: 5' Foliage: Dark green
Shape: Upright, pyramidal

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2907084 | \#5 Container | 66.00 | 59.40 | 56.10 |
| \#2907091 | \#7 Container | 89.00 | 80.10 | 75.65 |
| \#2907107 | \#10 Container | 105.00 | 94.50 |  |
| \#2907114 | \#15 Container | 135.00 | 121.50 |  |
|  |  | Each | $10+$ | $25+$ |
| \#2910718 | 3' BB | 120.00 | 108.00 | 102.00 |
| \#2910732 | 4' BB | 187.00 | 168.30 | 158.95 |
| \#2910749 | 5' BB | 255.00 | 229.50 | 216.75 |
| \#3527113 | 6' BB | 315.00 | 283.50 |  |



Nana Aurescens
Taxus cuspidata ‘Nana Aurescens’
A low, spreading yew with sunny yellow foliage. A great accent plant.
H: 18" W: 4-6'
Foliage: Golden
Shape: Spreading

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2168669 | \#3 Container | 55.00 | 49.50 | 46.75 |
| \#2168652 | \#7 Container | 99.00 | 89.10 | 84.15 |



## Nova

Zone 4
Taxus cuspidata 'Nova'
Slow-growing columnar form of cuspidata. Retains its dark green color year around.
H: 4-6' W: 2-3' Foliage: Dark green
Shape: Columnar

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#4088934 | \#5 Container | 49.00 | 44.10 | 41.65 |
| \#256732 | \#10 Container | 80.00 | 72.00 | 68.00 |
|  |  | Each | $10+$ | $25+$ |
| \#145788 | 18" BB | 55.00 | 49.50 | 46.75 |
| \#2286196 | 24" BB | 69.00 | 62.10 | 58.65 |



## Sunburst

Taxus x media 'Sunburst'
A spreader with bright golden foliage. Plant in full sun for best color. Needs winter protection.
H: 3' W: 3-5' Foliage: Golden
Shape: Spreading

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 38.00 | 34.20 | 32.30 |

## Taunton

Taxus x media ‘Taunton’
A low, dense, slow-growing evergreen with bright green needles.
H: 3' W: 3-4'
Shape: Spreading

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2907121 | \#2 Container | 22.75 | 20.48 | 19.34 |
| \#2907138 | \#3 Container | 29.00 | 26.10 | 24.65 |
| \#2907145 | \#5 Container | 38.00 | 34.20 | 32.30 |
| \#2907152 | \#7 Container | 54.00 | 48.60 | 45.90 |
|  |  | Each | $10+$ | $25+$ |
| \#2910756 | 24" BB | 69.00 | 62.10 | 58.65 |
| \#2910763 | 30" BB | 90.00 | 81.00 | 76.50 |

Zone 4
*


# Bigger Discounts 

On "Bachman's-Grown"
Plant Material


Look for this symbol throughout the catalog for eligible varieties. See Page 4 for details.

## Roses



Music Box Rose, Oso Easy® Paprika Rose, Como Park Rose



Frida Kahlo ${ }^{\oplus}$ Rose (Floribunda), Smokin' Hot ${ }^{T M}$ Rose (Hybrid Tea)

s
"Bachman's-Grown" plants showing this symbol are available at special savings when purchased in quantities of 100 or more.

Please call or see our "Bachman's-Grown" container plant list for eligible varieties, sizes, and pricing.

## Light Requirements

Sun Light Shade Shade



## ROSES, HYBRID

We offer a wide selection of "Bachman's-Grown" hybrid roses that are only available during the spring season. Hybrid roses have been developed to provide blooms all season. There are many categories of hybrid roses; Floribunda, Grandiflora, and Tea Roses are available through our wholesale and retail stores. These roses are grown for their beauty in the garden and for cut flowers. Hybrid roses are not hardy in Minnesota and will require extra winter protection in our landscape.

## Hybrid Rose Categories

Tea Roses - Produce one large flower on a single straight stem.
Floribundas - Flower in clusters on fairly long stems; their flowers are smaller than a Tea Rose.
Grandifloras - A combination of Tea Roses and Floribundas; flowers are larger than
Floribundas.

Hybrid Roses - \#2 Containers - \$21.75 each

| Variety | Class | Flower Color | Flower Form | Petal Count | SKU |
| :---: | :---: | :---: | :---: | :---: | :---: |
| About Face ${ }^{\text {TM }}$ | Grandiflora | Yellow-Orange | Full, old fashioned | 30-35 | \#2693703 |
| All My Loving ${ }^{\text {TM }}$ | Hybrid Tea | Pink | Double, full | 30-40 | \#138276 |
| Arctic Blue ${ }^{\text {TM }}$ | Floribunda | Lavender-blue/cream | Double, spiral | 35-40 | \#217014 |
| Barbara Streisand | Hybrid Tea | Mauve | Full | 26-40 | \#2274414 |
| Burst of Joy ${ }^{\text {™ }}$ | Floribunda | Orange/yellow | Double | 25 | \#257234 |
| Celestial Night ${ }^{\text {TM }}$ | Floribunda | Plum to Raspberry | Old Fashioned, double | 60-75 | \#217026 |
| Chicago Peace | Hybrid Tea | Pink blend | Full | 50-60 | \#2318866 |
| Chihuly® | Floribunda | Yellow-orange to red | Full | 25-30 | \#2693765 |
| Climbing Blaze | Climbing | Red | Semi-double | 12-16 | \#2275558 |
| Climbing Lady in Red ${ }^{\text {TM }}$ | Floribunda | Red | Full, old fashioned | 41 | \#174184 |
| Doris Day | Floribunda | Yellow | Double | 45-55 | \#74364 |
| Double Delight | Hybrid Tea | White/red blend | Double | 30-35 | \#2275688 |
| Easy Spirit ${ }^{\text {TM }}$ | Floribunda | White | Double, old fashioned | 30-40 | \#174188 |
| Frida Kahlo® | Floribunda | Red/orange | Double | 25-40 | \#174190 |
| Good as Gold | Hybrid Tea | Gold-orange | Double, formal | 30 | \#4510305 |
| Grande Dame | Hybrid Tea | Pink | Full | 30 | \#3954674 |
| Happy Go Lucky! ${ }^{\text {TM }}$ | Grandiflora | Yellow | Double, old fashioned | 40 | \#4536718 |
| In The Mood ${ }^{\text {TM }}$ | Hybrid Tea | Red blend | Double | 25-30 | \#3114283 |
| Julia Child | Floribunda | Yellow | Full | 35-40 | \#2896715 |
| Ketchup and Mustard ${ }^{\text {TM }}$ | Floribunda | Red/yellow | Double | 25 | \#4157845 |
| Legends ${ }^{\text {TM }}$ | Hybrid Tea | Red | Full | 30 | \#3525195 |
| Livin Easy® | Floribunda | Orange blend | Full | 25-30 | \#2276944 |
| Love at First Sight ${ }^{\text {TM }}$ | Hybrid Tea | Red/white | Double, spiral | 35-45 | \#257236 |
| Mister Lincoln | Hybrid Tea | Red | Full | 35 | \#2277064 |
| Neil Diamond | Hybrid Tea | Pink/white | Double | 40-50 | \#74366 |
| Oh My! ${ }^{\text {TM }}$ | Floribunda | Red | Full | 25-30 | \#4364274 |
| Perfume Delight | Hybrid Tea | Rose-pink | Full | 30 | \#4157975 |
| Pretty Lady Rose ${ }^{\text {TM }}$ | Hybrid Tea | Deep pink | Full | 55 | \#108462 |
| Queen of Elegance ${ }^{\text {TM }}$ | Floribunda | Pink | Double, full | 40-90 | \#257238 |
| Rosie the Riveter ${ }^{\text {TM }}$ | Floribunda | Orange/pink blend | Double | 30-45 | \#174198 |
| Smokin' Hot | Hybrid Tea | Red/orange-white | Full | 25 | \#108464 |
| Sparkle \& Shine ${ }^{\text {TM }}$ | Floribunda | Yellow | Double | 33-38 | \#4364298 |
| State of Grace ${ }^{\text {TM }}$ | Grandiflora | Apricot-gold/pink | Old fashioned, double, spiral | 30-65 | \#257240 |
| Strike It Rich® | Grandiflora | Yellow-pink | Full | 30 | \#3114320 |
| Sugar Moon ${ }^{\text {TM }}$ | Hybrid Tea | White | Full | 30 | \#4158194 |
| Twilight Zone | Grandiflora | Purple | Full | 40 | \#4364311 |

## ROSES, HYBRID continued

## Hybrid Rose Categories

Tea Roses - Produce one large flower on a single straight stem.
Floribundas - Flower in clusters on fairly long stems; their flowers are smaller than a Tea Rose.
Grandifloras - A combination of Tea Roses and Floribundas; flowers are larger than Floribundas.

## Miniature Roses - \#2 Containers - \$21.75 each

| Variety | Class | Flower Color | Flower Form | Petal Count | SKU |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Miniature All a'Twitter ${ }^{\text {TM }}$ | Hybrid Tea | Orange | Double | 15-20 | \#4158378 |
| Miniature Cutie Pie ${ }^{\text {TM }}$ | Hybrid Tea | Peach/pink/yellow | Miniature | 30 | \#108468 |
| Miniature Hot and Sassy ${ }^{\text {™ }}$ | Hybrid Tea | Orange | Miniature | 15-20 | \#174194 |
| Miniature Lemon Drop | Hybrid Tea | Yellow | Miniature | 30 | \#2530039 |
| Miniature Rainbow's End ${ }^{\text {TM }}$ | Hybrid Tea | Orange blend/purple | Miniature | 15-20 | \#3692750 |
| Miniature Ruby Ruby ${ }^{\text {™ }}$ | Hybrid Tea | Red | Miniature | 25-30 | \#2694007 |



## Tree Roses - \#5 Containers - \$55.00 each

| Variety | Class | Flower Color | Flower Form | Petal Count | SKU |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Arctic Blue ${ }^{\text {TM }}$ | Floribunda | Lavender-blue/cream | Double | 35-40 | \#217022 |
| Burst of Joy ${ }^{\text {TM }}$ | Floribunda | Orange/yellow | Double | 25 | \#257242 |
| Ch-Ching!TM | Grandiflora | Yellow | Double, informal | 30 | \#257244 |
| Chihuly ${ }^{\text {® }}$ | Floribunda | Yellow/orange to red | Double | 25-30 | \#4364359 |
| Doris Day | Floribunda | Yellow | Double | 45-55 | \#74372 |
| Easy Does It® | Floribunda | Peach-orange-pink | Double | 25-30 | \#3959983 |
| Easy Going ${ }^{\text {TM }}$ \& Living Easy ${ }^{\text {R }}$ | Floribunda | Yellow/orange | Full | 25-40 | \#2694069 |
| Ebb Tide ${ }^{\text {TM }}$ \& Julia Child | Hybrid Tea | Purple/yellow | Full | 35 | \#4364373 |
| Iceberg \& Burgundy I Iceberg | Floribunda | White/purple \& red | Double | 20-25 | \#4158439 |
| Julia Child | Floribunda | Yellow | Full | 35-40 | \#3346110 |
| Life of the Party ${ }^{\text {TM }}$ | Floribunda | Yellow-pink blend | Old Fashioned | 55-65 | \#217032 |
| Neil Diamond | Hybrid Tea | Pink-white | Double | 40-50 | \#74374 |
| Oh My! | Floribunda | Red | Full | 25-30 | \#4364410 |

## ROSES, SHRUB

Bachman's offers a wide selection of hardy shrub roses. These roses will survive Minnesota winters without protection. The flowers on shrub roses are borne in clusters.

## Shrub Rose Bloom Cycles

Everblooming - Produces a continuous supply of flowers throughout the summer.
Recurrent - Flower for 2-3 weeks, then take a 2-3 week rest without flowers, then repeat the bloom cycle again. Throughout the growing season, you can expect about 3 bloom cycles.

| Shrub Rose Reference Guide |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Flower Color | Bloom Cycle | Height | Flower Color | Bloom Cycle | Height |
| APRICOT |  |  | RED |  |  |
| Calypso | Recurrent | 24 " | Champlain | Everblooming | 3 ' |
| Climbing Above and | Recurrent | 10-14' | Climbing Ramblin' Red® | Everblooming | 6-10' |
| Beyond ${ }^{\text {TM }}$ |  |  | Como Park | Recurrent | 30" |
| ORANGE BLEND |  |  | Drift® Red | Recurrent | 12-24" |
| Coral Cove | Everblooming | 2-3' | Flower Carpet® Scarlet | Everblooming | 2-3' |
| Drift( Peach | Recurrent | 12-24" | Hope for Humanity | Everblooming | 2-4' |
| Morden Sunrise | Recurrent | 2-3' | Kashmir | Recurrent | 3-4' |
| Oso Easy® Paprika | Everblooming | 1-2' | Knock Out® Double Red | Everblooming | 3-4' |
| PINK |  |  | Moje Hammarberg® | Recurrent | 4-5' |
| All the Rage | Everblooming | 2-4' | Super Hero | Everblooming | 3-5' |
| Carefree Wonder ${ }^{\text {TM }}$ | Everblooming | 3 | Tree-Knock Out® | Everblooming | 5-6' |
| Climbing William Baffin | Recurrent | 6-8' | Double Red |  |  |
| Flower Carpet® Pink Supreme | Everblooming | 24-30" | Winnipeg Parks WHITE | Everblooming | $24^{\prime \prime}$ |
| Little Mischief | Everblooming | 18-24" | Champagne Wishes | Recurrent | 3-4' |
| Lotty's Love® | Everblooming | 3-4' | Pavement Snow | Everblooming | 30 " |
| Nearly Wild | Everblooming | 2-3' | YELLOW |  |  |
| Oso Easy® Mango Salsa | Everblooming | 2-3' | High Voltage | Recurrent | 3-5' |
| Oso Easy® Peasy | Everblooming | 3 ' | Music Box | Everblooming | 3 |
| Pavement Foxi | Everblooming | 30 " | YELLOW/PINK |  |  |
| Sunrise Sunset | Everblooming | 2-3' | Campfire | Everblooming | 3 ' |
| PURPLE |  |  |  |  |  |
| Pavement Purple | Everblooming | 30 " |  |  |  |

## All the Rage

## easy elegance

Rosa 'BAlrage' (PP19,945)
Easy Elegance® rose. Coral buds open to apricot-colored blossoms with yellow centers aging to a deep pink. Disease-resistant foliage.

H: 2-4'
Flower Color: Apricot-pink
\#3346424 \#2 Container

Flower Size: Semi-double, 3-4"
Bloom Cycle: Everblooming
Each 25+ 50+
19.95
17.96
16.96



Calypso
Rosa 'BAlypso' (PPAF)
Easy Elegance® rose. Wonderful, double apricot blooms. Dark green foliage that is disease-resistant.
H: 24 " Flower Size: Double, $2^{1 / 2 "}$
Flower Color: Apricot
\#4305208 \#2 Container Bloom Cycle: Recurrent

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |



## Campfire

FIRST
EDITIONS
Zone 3
Rosa ‘CA 29’ (PP24,435)
Buds of yellow and red open to semi-double flowers of yellow, edged in deep pink. 'Campfire' is very disease-resistant and blooms continuously until frost.

H: 3'
Flower Color: Yellow/pink
\#51476
\#2 Container

Flower Size: Semi-double, $31 / 4$ "
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |



Carefree Wonder™
Rosa ‘MElpitac’ (PP7,783)
1991 AARS winner. Semi-double pink flowers are creamy-white underneath and bloom all summer. Bright green foliage is highly disease-resistant.

H: 3'
Flower Color: Rose-pink
\#605302 \#2 Container

Flower Size: Semi-double, 3"
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 18.95 | 17.06 | 16.11 |

## Champagne Wishes

Rosa 'BAIcham'
Easy Elegance® rose. Clusters of apricot buds open to blooms of white with a hint of apricot before fading to a clear white. Disease-resistant.
H: 3-4'
Flower Color: White
\#4123680 \#2 Container

## Champlain

Rosa 'Champlain'
Explorer series. Semi-double, slightly fragrant red flowers bloom continuously all season.

H: 3 '

Flower Color: Red
\#15910 \#2 Container

Flower Size: Full, $3^{\prime \prime}$
Bloom Cycle: Recurrent

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |



Flower Size: Semi-double, $21 / 2^{\prime \prime}$
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 18.95 | 17.06 | 16.11 |

This very hardy climbing rose has large semi-double apricot flowers. Dis-ease-resistant.

H: 10-14'
Flower Color: Apricot
\#71096
\#2 Container

Flower Size: Semi-double, 2-3"
Bloom Cycle: Recurrent

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |



## Climbing Ramblin' Red®

Zone 4
Rosa ‘Radramblin' (PP14,270)
Attractive red-tinged foliage becomes dark green with age. An improved 'Henry Kelsey' with better disease resistance and richer, fuller flowers.

H: 6-10'
Flower Color: Red
\#583983 \#2 Container

Flower Size: Double, 3-4"
Bloom Cycle: Everblooming
Each 25+ 50+
$18.95 \quad 17.06 \quad 16.11$


Climbing William Baffin
Zone 3
Rosa 'William Baffin'
Explorer series. A climbing variety with double, deep pink flower clusters.
H: 6-8'
Flower Color: Pink
\#584010 \#2 Container

Como Park
Rosa 'BAlark'
Easy Elegance® rose. Clusters of bright red 3 " flowers bloom throughout the season. Glossy dark green foliage that is resistant to black spot.
H: 30"
Flower Color: Red
\#3645817 \#2 Container

## Coral Cove

## Rosa 'BAlove’

Easy Elegance $®$ rose. This everblooming gem has double blooms whose outer petals are dark pink changing to orange and finally to bright yellow at the center. Highly disease-resistant and own root.

H: 2-3'
Flower Color: Orange-pink blend

\#104468

Flower Size: Double, 3"
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |

Flower Size: Double, 3" Bloom Cycle: Recurrent

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |



## easyelegance Zone 4



## easyelegance Zone 4




Drift® Peach
Zone 4
Rosa 'Meiggili' (PP18,542)
'Peach Drift' is one of the most floriferous of the series. Soft, peach blooms cover the plant from mid-spring to the first hard freeze. Disease resistant.
H: 12-24"
Flower Size: Double, $11 / 2$ "
Flower Color: Peach
\#4507725 \#2 Container
Bloom Cycle: Recurrent

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |



Drifter Red
Zone 4
Rosa 'Meigalpio' (PP17,877)
Low, spreading growth habit with petite red blooms. 'Red Drift' makes a beautiful statement when it drapes over a rock wall or edge. Disease resistant.
H: 12-24"
Flower Size: Double, 11/2"
Flower Color: Red
Bloom Cycle: Recurrent

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |



Flower Carpet® Pink Supreme
Zone 4
Rosa ‘NOA250092’ (PP16,276)
Lovely pink blooms have white tinges and have golden-yellow stamens. Very disease-resistant.
H: 24-30" Flower Size: Double, 1-2"
Flower Color: Pink
Bloom Cycle: Everblooming

|  |  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: | :---: |
| \#3342686 | \#2 Container | 26.00 | 23.40 | 22.10 |



Flower Carpet® Scarlet
Zone 4
Rosa ‘NOA83100B’ (PP17,373)
Scarlet is one of the top performing groundcover roses, blooming spring through fall. Very disease-resistant.
H: 2-3'
Flower Color: Red
\#3342693 \#2 Container


## High Voltage

Flower Size: Double, 2"
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 26.00 | 23.40 | 22.10 |

Rosa 'BAlage' (PPAF)
Easy Elegance ${ }^{\circledR}$ rose. Fragrant, double yellow blooms are supported by strong stems. Disease-resistant.

H: 3-5'
Flower Color: Yellow
\#3516841 \#2 Container

Flower Size: Double, 2-3"
Bloom Cycle: Recurrent

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |

Parkland series. A new rose from Morden Research Center, named in commemoration of the 100th anniversary of the Canadian Red Cross Society. Upright growth habit with deep wine-red flowers.

H: 2-4'
Flower Color: Red
\#1757338
\#2 Container
Flower Size: Double, 3"
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 18.95 | 17.06 | 16.11 |



## Kashmir

easyelegance

## Zone 4

Rosa 'BAlmir' (PPAF)
Easy Elegance® rose. Hybrid tea-like, very full dark red flowers. 'Kashmir’ works great as a cut flower.

| H: 3-4' | Flower Size: Double, 3" |  |  |
| :--- | :---: | :---: | :---: |
| Flower Color: Red | Bloom Cycle: | Recurrent |  |
|  |  | Each | $25+$ |
| \#3516865 | \#2 Container | 19.95 | 17.96 |



## Knock Out® Double Red

Zone 5
Rosa ‘Radtko’ (PP16,202)
Large clusters of cherry-red double flowers cover the entire plant. Flowers rebloom until first frost. Disease-resistant.
H: 3-4'
Flower Color: Cherry-red

| \#3366897 | \#2 Container |
| :--- | :--- |
| Tree Form: |  |
| \#3910960 | \#5 Container |

\#3366897 \#2 Container
\#3910960 \#5 Container

## Little Mischief

Rosa 'BAlief' (PP17,196)
Easy Elegance $®^{\circledR}$ rose. Everblooming shrub rose with deep pink flowers and a white eye. Semi-glossy, disease-resistance foliage. Its low-growing habit makes it perfect for borders, slopes, or as a groundcover.

H: 18-24"
Flower Color: Pink
\#2992653 \#2 Container

Flower Size: Semi-double, 1"
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |



## easyelegance Zone 4



Lotty's Love®
Rosa 'BOC rogosnif' (PP22,570)
Cinnamon scented rose with large, semi-double blooms throughout the season.
Flowers bud with a beetroot purple and flush out to a vivid mauve-pink.
Resistant to fungal disease.

H: 3-4'
Flower Color: Mauve
\#215392

Flower Size: Semi-double, 4-5"
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 18.95 | 17.06 | 16.11 |




Moje Hammarberg®
Zone 3
Rosa 'Moje Hammarberg'
A very hardy shrub rose that produces fragrant, magenta-red flowers followed by large, red hips. Excellent disease resistance.

H: 4-5'
Flower Color: Magenta-red
\#4125424 \#2 Container

Flower Size: Semi-double, 3 "
Bloom Cycle: Recurrent

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |



Morden Sunrise
Zone 4
Rosa 'Morden Sunrise' (PP13,969)
Parkland series. Fragrant, wavy flowers range from creamy-yellow to dark orange as they open and age. Glossy foliage has improved disease resistance.
H: 2-3'
Flower Color: Orange blend
\#2055716 \#2 Container


## Music Box

Flower Size: Semi-double, $2 ½$-3"
Bloom Cycle: Recurrent

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 18.95 | 17.06 | 16.11 |

## easyelegance <br> Zone 4

Rosa 'BAlbox'
Easy Elegance ${ }^{\circledR}$ rose. Double blooms with creamy-yellow centers surrounded by delicate pink blends. Glossy green foliage is disease-resistant.

H: 3'
Flower Color: Yellow/pink
\#4123765 \#2 Container

Flower Size: Double, $2^{\prime \prime}$
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |



Nearly Wild
Rosa 'Nearly Wild’
One of the most attractive hardy shrub roses with fragrant, single rose-pink flowers.
H: 2-3' Flower Size: Single, 4"
Flower Color: Pink
\#16092 \#2 Container

Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 18.95 | 17.06 | 16.11 |



Oso Easy® Mango Salsa
DWV Zone 3
Rosa ‘ChewperAdventure’ (PP22,190)
Bright tropical colors make this rose a must have! Flowers range from pink to a salmon-coral. Oso Easy $®$ roses are disease-resistant, require no spraying or pruning, and add beauty all season long.

H: 2-3'
Flower Color: Pink
\#4249212 \#2 Container

Flower Size: Double, 2"
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.50 | 18.45 | 17.43 |

Oso Easy® Paprika
DWW Zone 3
Rosa ‘ChewMay-Time’ (PP18,347)
Bright orange flowers fade to coral with a golden center. They cover the tidy mound of dark, glossy foliage. Oso Easy® roses are extremely diseaseresistant, require no spraying or pruning, and add beauty all season long.

H: 12-24"
Flower Color: Orange
\#4249236
\#2 Container
Flower Size: Single, $11 / 2^{\prime \prime}$
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.50 | 18.45 | 17.43 |



Oso Easy® Peasy ${ }^{\text {TM }}$
Rosa 'Phyllis Sherman' (PP29,167)
DVV Zone 4
This ARS Award of Excellence rose sends out continuous, vivid, tropical pink double blooms and requires no deadheading. It exhibits outstanding disease resistance.
H: ${ }^{\prime}$
Flower Color: Pink
Flower Size: Double, 2"
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.50 | 18.45 | 17.43 |

\#219434 \#2 Container*
20.50
18.45
17.43
*Available 6/15

## Pavement Foxi

Rosa 'UHLater'
Zone 3

Compact and suitable for very tough conditions. Deep red hips will form even during flowering period. Very fragrant blooms.
H: 30"
Flower Size: Semi-double, 2½-3"
Flower Color: Pink
\#892764
\#2 Container

## Pavement Purple

Rosa 'Rotesmeer'
Large clusters of purple-red, semi-double flowers with yellow hearts, followed by dark red hips.
H: 30"
Flower Color: Purple-red
\#892771 \#2 Container

## Pavement Snow

Rosa 'Schneekoppe'
Flower Size: Semi-double, $2^{1 ⁄ 2} 23^{\prime \prime}$
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 17.95 | 16.16 | 15.26 |

Fragrant, semi-double white flowers have a mauve tint and prominent yellow stamens. Dark green, leathery foliage is disease-resistant.

H: 30"
Flower Color: White
\#3445912 \#2 Container

Flower Size: Semi-double, 3 "
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 17.95 | 16.16 | 15.26 |



| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 17.95 | 16.16 | 15.26 |





Easy Elegance $®$ rose. A striking blend of fuchsia-pink petals changing to apricot-yellow near the center. Disease-resistant, blue-green foliage. Spreading habit suitable for groundcover or mass plantings.

H: 2-3'
Flower Color: Pink

\#2 Container

## Super Hero

Rosa ‘BAlsuhe’ (PP20,486)
Easy Elegance $®$ rose. Clusters of medium red hybrid-tea shaped flowers stand out. Easy to grow and disease-resistant.
H: 3-5'
Flower Color: Red
\#3521630 \#2 Container


## Winnipeg Parks

Flower Size: Semi-double, 2-3"
Bloom Cycle: Everblooming

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 19.95 | 17.96 | 16.96 |

Rosa ‘Winnipeg Parks' $(P P 9,122)$
Parkland series. Bright, cherry-red flowers bloom in clusters all summer. Compact growth habit.

H: 24"
Flower Color: Red
\#241906 \#2 Container
\#2507772 \#5 Container

Flower Size: Semi-double, $21 / 2^{\prime \prime}$
Bloom Cycle: Everblooming
Each 25+ 50+

$\begin{array}{lll}19.95 & 17.96 & 16.96\end{array}$

## easyelegance <br> Zone 4

- 


## Shrubs



Seaside Serenade ${ }^{\ominus}$ Fire Island Hydrangea, Fireside ${ }^{\ominus}$ Ninebark, Sunjoy Todo ${ }^{\text {™ }}$ Barberry, New Jersey Tea Ceanothus


My Monet Purple Effect ${ }^{\oplus}$ Weigela, Sunjoy Mini Maroon ${ }^{\circledR}$ Barberry, Cobalt-n-Gold ${ }^{\text {TM }}$ Hypericum

s"Bachman's-Grown" plants showing this symbol are available at special savings when purchased in quantities of 100 or more.

Please call or see our "Bachman's-Grown container plant list for eligible varieties, sizes, and pricing.

## Light Requirements

Sun Light Shade Shade


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## SHRUBS

## ANDROMEDA

Blue Ice
Andromeda polifolia ‘Blue Ice’
Zone 3

Slow-growing evergreen shrub with powder blue foliage similar in texture to rosemary. Light pink flowers bloom in May followed by a fruit capsule. Prefers moist, cool, acidic soil.
H: 24"
W: 3'
Shape: Mounded
Foliage: Blue-green
Fall Color: Blue-green

Flower: Pink
\#1355336 \#2 Container
\#1355336 \#2 Container
Each 25+

50+
$24.75 \quad 22.28$
21.04


## AZALEA

To improve transplanting success, azaleas and rhododendrons require a well-drained, acidic soil. A pH of 4.0 to 5.5 is optimum. To avoid root rot problems, it is important to have good drainage and not to plant too deep. Dig a shallow hole and backfill around the plant with a mixture of acid peat and existing soil. Top dress with an organic mulch to preserve root zone moisture. Avoid planting in sites with a southern exposure or strong winter winds.

## Candy Lights ${ }^{\text {TM }}$

Rhododendron x ‘Candy Lights’
Light pink, very fragrant flowers with pale yellow streaks. Hardy and disease resistant.

H: 4-5' W: 3-4'<br>Shape: Rounded<br>Foliage: Green<br>Fall Color: Yellow

Flower: Pink
\#3401406 \#2 Container

Zone 4
米
,
tainer

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.00 | 21.60 | 20.40 |



## Electric Lights ${ }^{\text {TM }}$ Double Pink

EDITIONS
Rhododendron ‘UMNA2 493’ (PP26,600)
A University of Minnesota introduction with double pink flowers and light green foliage that turns burgundy in the fall.

H: 6-7' W: 4-5'
Shape: Upright, mounded
Flower: Pink
\#134092 \#2 Container

Foliage: Green
Fall Color: Burgundy

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.00 | 21.60 | 20.40 |




An improved form of 'Orchid Lights' with non-fading, deeper lilac colored flowers.
H: 3-4' W: 4' Foliage: Green
Shape: Rounded
Flower: Lilac

|  | Each | $25+$ | $50+$ |  |
| :---: | :---: | :---: | :---: | :---: |
| \#2778592 | \#2 Container | 24.00 | 21.60 | 20.40 |



Mandarin Lights
Rhododendron x 'Mandarin Lights'
Ruffled, slightly fragrant, bright red-orange flowers bloom in late May to early June. Requires a well-drained, acidic soil.
H: 4-5' W: 3-4'
Foliage: Green
Shape: Rounded, spreading

Flower: Red-orange

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| \#813325 | \#2 Container | 24.00 | 21.60 | 20.40 |



Northern Hi-Lights
Zone 4
Rhododendron x 'Northern Hi-Lights'
Bicolor white flowers accented with bright yellow upper petals in late May.
Mildew-resistant. Requires a well-drained, acidic soil.
H: 4' W: 5'
Foliage: Dark green
Shape: Rounded
Flower: White/yellow

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| \#340289 | \#2 Container | 24.00 | 21.60 | 20.40 |



Rosy Lights Zone 4
Rhododendron x 'Rosy Lights'
Fragrant, bright rose-pink flowers bloom in May to early June. Requires a welldrained, acidic soil.
H: 4-5' W: 5-6'
Shape: Rounded, spreading
Flower: Rose-pink
\#7847 \#2 Container

Foliage: Light green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.00 | 21.60 | 20.40 |

Berberis thunbergii 'Admiration' (PP16,921)
This exciting dwarf red barberry was selected for its unique orange-red foliage with yellow margins. Leaf color holds out all summer, turning brilliant red in fall. H: 24"

W: 3'
Foliage: Orange-red/yellow
Shape: Rounded
Flower: Insignificant
Fall Color: Purple-red
\#4507596 \#2 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |



## Cabernet®

EDIFIRNT
Zone 4
Berberis thunbergii atropurpurea 'Moretti Select'
An extremely dense compact form of 'Crimson Pygmy' which requires no pruning. Bright crimson new growth is followed by rich burgundy to purple foliage.

H: 24" W: 2-3'
Shape: Compact, mounded
Flower: Insignificant
\#3887514 \#2 Container

Foliage: Red-burgundy
Fall Color: Orange-scarlet

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |



Concorde
Berberis thunbergii 'Concorde’
A slow-growing, compact shrub that forms a small ball. Small, velvety deep purple-red foliage is heat tolerant. Superior to 'Crimson Pygmy' in color and form.

H: 18-24" W: 3 '
Shape: Rounded
Flower: Insignificant
\#1688908 \#2 Containe

Foliage: Red-purple Fall Color: Orange-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |
| 33.00 | 29.70 | 28.05 |



## Zone 4

Berberis thunbergii 'Crimson Pygmy’

Zone 4

Dwarf, rounded shrub with small yellow flowers followed by red berries.
Tolerates dry soil.

H: 18-24" W: $3^{\prime}$
Shape: Mounded
Flower: Insignificant

| \#8004 | \#2 Container |
| :--- | :--- |
| \#1831236 | \#5 Container |

Foliage: Red-purple Fall Color: Orange-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.95 | 18.86 | 17.81 |
| 31.00 | 27.90 | 26.35 |




Golden
Berberis thunbergii 'Aurea'
Striking yellow foliage if planted in full sun. Tolerates dry soil.
H: 3-4' W: 3-4'
Shape: Upright
Flower: Insignificant
\#8110 \#2 Container
Foliage: Yellow
Fall Color: Insignificant


Golden Nugget ${ }^{T M}$

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.95 | 18.86 | 17.81 |

Zone 4
Berberis thunbergii 'Monlers' (PP9,577)
A dense, compact shrub with bright golden foliage overlaid with an orange cast. Foliage stays clean all season.
H: 15 " W: 24 "
Foliage: Golden

Shape: Rounded
Flower: Insignificant
\#320595 \#2 Container
Fall Color: Orange

Golden Ruby

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |



Berberis thunberg
Zone 4
Goruzant (PP16,203)
A beautiful slow-growing compact plant with striking orange-red foliage accented with a golden margin.
H: 24 " W: 24 "
Shape: Mounded
Foliage: Orange-red
Flower: Insignificant

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| \#3507931 | \#2 Container | 24.75 | 22.28 | 21.04 |



## Helmond Pillar

Zone 4
Berberis thunbergii 'Helmond Pillar'
A multi-stemmed, narrow upright barberry with deep crimson foliage.

H: 4-5' W: 2-3'
Shape: Upright
Flower: Insignificant
\#214726 \#3 Container


## Limoncello ${ }^{\text {TM }}$

Berberis thunbergii 'BailErin' (PPAF)

H: 3-4' W: 3-4'
Shape: Rounded
Flower: Insignificant
\#71012 \#2 Container

Foliage: Crimson
Fall Color: Orange-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 29.00 | 26.10 | 24.65 |

'Limoncello' has striking yellow foliage with a unique dotted red margin. Fall foliage is orange, yellow, and red. Plant in full sun to maintain colorful foliage.

Foliage: Yellow/red
Fall Color: Orange, yellow, red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |

## Berberis thunbergii 'BailAnna'

New foliage is lime green with an orange margin that fades to green in summer months. Densely branched, spreading mound great for borders and hedge rows. Can be an alternative for boxwood.

H: 2-3' W: 3-5'
Shape: Mounded, spreading
Flower: Insignificant

Foliage: Green/orange Fall Color: Orange-yellow

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |



## Orange Rocket

Berberis thunbergii ‘Orange Rocket’ (PP18,411)
An exciting new barberry selected for its narrow upright growth. New growth emerges with orange-red tones. Light yellow flowers in spring are followed by small crimson fruit.

H: 4' W: 2-3'
Shape: Upright
Flower: Insignificant
\#3907373 \#3 Container

Foliage: Orange-red Fall Color: Red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 29.00 | 26.10 | 24.65 |



## Sunjoy Gold Pillar ${ }^{\text {TM }}$

Berberis thunbergii ‘Maria’ (PP18,082)
Similar to 'Helmond Pillar' but with bright golden-yellow foliage. Golden-yellow foliage turns orange-red in the fall.

H: $3^{\prime}$ W: 24"
Shape: Upright
Flower: Insignificant
\#3907366 \#3 Container

Foliage: Yellow
Fall Color: Orange-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 29.00 | 26.10 | 24.65 |



## Sunjoy Mini Maroon®

PWV Zone 4
Berberis thunbergii 'NCBT1' (PP30,330)
A colorful and carefree barberry that is dense in form and requires little to no pruning to maintain its mounded shape. Deep purple-red foliage from spring through frost. Deer and rabbit resistant. Seedless!

H: 2-3' W: 2-3'
Shape: Mounded
Flower: Insignificant

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 179542$ | \#2 Container | 24.75 | 22.28 | 21.04 |

Foliage: Red
Fall Color: Purple-red
$24.75 \quad 22.28 \quad 21.04$



The word ‘TODO’ means "all" and this barberry has it!! Colorful, glossy purpleblack foliage, bright yellow flowers, tidy habit and produces seedless berries. Naturally deer and rabbit resistant.

| H: 18-24" W: 18-24" | Foliage: Purple |
| :--- | :--- |
| Shape: Mounded | Fall Color: Purple |

Flower: Insignificant

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 179544$ | $\# 2$ | Container | 24.75 | 22.28 |
|  | 21.04 |  |  |  |

BOXWOOD


Chicagoland Green ${ }^{\text {TM }}$
Zone 4
Buxus 'Glencoe’
A compact-growing evergreen shrub that retains its green color throughout the year. Requires little trimming. A Chicago Botanic Garden selection.
H: 2-3' W: 3'
Shape: Mounded
Flower: Insignificant

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#1216132 | \#3 Container | 37.00 | 33.30 | 31.45 |
| \#3446360 | \#5 Container | 45.00 | 40.50 | 38.25 |
| \#2669401 | \#7 Container | 62.00 | 55.80 | 52.70 |
|  |  | Each | $10+$ | $25+$ |
| \#2521785 | 18" BB | 74.00 | 66.60 | 62.90 |
| \#3803422 | 24" BB | 95.00 | 85.50 | 80.75 |



## Green Mountain Pyramidal

Buxus x ‘Green Mountain’
Upright, columnar evergreen shrub that holds its dark green color all winter. Excellent for hedging. A Sheridan Nursery introduction.

H: 4-5' W: 2-3'
Shape: Columnar
Flower: Insignificant

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#3455768 | \#3 Container | 37.00 | 33.30 | 31.45 |
| \#34557755 | \#7 Container | 62.00 | 55.80 | 52.70 |
| \#129758 | \#10 Container | 175.00 | 157.50 | 148.75 |
| \#3363162 | \#15 Container | 230.00 | 207.00 | 195.50 |

Green Velvet
Buxus x ‘Green Velvet' (COPF)
A slow-growing selection of boxwood that has a rounded growth habit. Retains its green color throughout the year. A Canadian Ornamental Plant Foundation (COPF) introduction.

H: 2-3' W: 3'
Shape: Rounded
Flower: Insignificant

| \#1283158 | \#3 Container |
| :--- | :--- |
| \#3624706 | \#7 Container |
| \#257192 | \#10 Container |

Foliage: Dark green Fall Color: Bronze-green

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 37.00 | 33.30 | 31.45 |
| 62.00 | 55.80 | 52.70 |
| 72.00 | 64.80 | 61.20 |



## Northern Charm ${ }^{\text {TM }}$

Buxus 'Wilson'
Semi-glossy, blue-green foliage turns a rich bronze-green during winter. Excellent for hedges and border plantings.

H: 2-3' W: $3^{\prime}$
Shape: Rounded, oval
Flower: Insignificant
\#2426868 \#3 Container

Foliage: Blue-green Fall Color: Bronze-green

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 37.00 | 33.30 | 31.45 |

Zone 4
,


Butterfly
Diervilla sessilifolia 'Butterfly'
Long-blooming, deep yellow flowers with glossy, bright green leaves that stay clean. Upright plant habit does not flop. Adaptable to dry, shady sites.
H: 3-5' W: 3-4'
Shape: Upright, broad
Flower: Yellow

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#1840962 | \#2 Container | 16.30 | 14.67 | 13.86 |
| \#2667476 | \#5 Container | 23.95 | 21.56 | 20.36 |



## Cool Splash®

## Diervilla sessilifolia 'LPDC Podaras' (PP19,391)

'Cool Splash' is the first variegated diervilla. Green leaves with a white margin stay clean until the first frost. Yellow blossoms cover the plant in June and July.
H: 3-4' W: 3-4'
Shape: Rounded, spreading Flower: Yellow

|  | Each | $25+$ | $50+$ |  |
| :--- | :---: | :---: | :---: | :---: |
| \#3493050 | \#2 Container | 20.75 | 18.68 | 17.64 |

## Dwarf

Diervilla Ionicera
Fast-growing, spreading shrub with attractive bronze-green foliage. Yellow, trumpet-like flowers in midsummer. Excellent for mass plantings. Tolerates dry, sandy soils.
H: 3-4' W: 3' Foliage: Bronze-green
Shape: Rounded, spreading
Flower: Yellow

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#8752 | \#2 Container | 16.30 | 14.67 | 13.86 |
| $\# 1624258$ | \#5 Container | 23.95 | 21.56 | 20.36 |

## Firefly Nightglow ${ }^{\text {™ }}$

Diervilla splendens ‘El Madrigal' (PP28,060)
Intense yellow flowers glow brightly against dark red foliage. This compact selection is also easy to grow.

H: 2-3' W: 2-3'
Shape: Rounded, spreading
Flower: Yellow

|  |  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: | :---: |
| \#137604 | \#2 Container | 20.75 | 18.68 | 17.64 |
| \#257194 | \#5 Container* | 31.00 | 27.90 | 26.35 |
| * Available 8/1 |  |  |  |  |

## BUTTONBUSH

Fiber Optics ${ }^{\text {™ }}$
EDITIONS Zone 4
Cephalanthus occidentalis 'Bailoptics' (PP29,475)
Seed for waterfowl and fragrant flowers offering nectar for pollinators are added benefits provided by this shrub that can tolerate low-lying moist areas and the Minnesota climate.

H: 5-6' W: 5-6'
Shape: Rounded
Flower: Creamy-white
\#137602
\#2 Container

Foliage: Green Fall Color: Insignificant

Each
24.75 25+
22.28

50+
21.04


## CEANOTHUS

New Jersey Tea
Ceanothus americanus

Compact, dense, rounded shrub. Fragrant white flowers in midsummer. Given its name from its leaves, which were used for tea during the Revolutionary War.
H: 3-4'
W: 3-5'
Foliage: Green
Shape: Low, broad
Fall Color: Yellow
Flower: White

|  |  | Each | 25+ | $50+$ |
| :--- | :---: | :---: | :---: | :---: |
| \#2779919 | \#5 Container | 37.00 | 33.30 | 31.45 |



## CHOKEBERRY

## Autumn Magic

Aronia melanocarpa 'Autumn Magic'
Fragrant, white flowers in May followed by persistent edible purple-black berries. Glossy, dark green foliage turns red and purple in fall.

H: 5-7' W: 2-4'
Shape: Upright
Flower: White

| \#943633 | \#2 Container |
| :--- | :--- |
| \#368467 | \#5 Container |

Foliage: Dark green Fall Color: Red-purple

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |
| 23.95 | 21.56 | 20.36 |




Black

Ornamental shrub with glossy green foliage that turns a brilliant red in the fall. White flowers in May followed by persistent black fruit that is attractive to birds. Suckers freely and is tolerant of most soil types.

H: 4-6' W: 4-6'
Shape: Upright, rounded
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#9001 | \#2 Container | 16.30 | 14.67 | 13.86 |
| \#1160640 | \#5 Container | 23.95 | 21.56 | 20.36 |
| \#2859475 | \#10 Container | 52.00 | 46.80 | 44.20 |



Ground $\mathrm{Hog}^{\text {M }}$
Aronia melanocarpa ‘UCONNAM012’ (PPAF)
Very versatile in the landscape. Can be used as a groundcover to fill in difficult spaces, to cover slopes or anywhere mowing is a problem. The thick, dense matting habit eliminates weeding or mulching. Glossy green foliage turns a brilliant orange-red in fall.

H: 8-14" W: 3'
Shape: Spreading
Flower: White
\#214750 \#2 Container

Foliage: Green
Fall Color: Orange-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |



Iroquois Beauty
Aronia melanocarpa 'Morton’

## B <br> Zone 3

A selection of Black Chokeberry from the Morton Arboretum. Noted for its dwarf habit, profuse white flowers, and good fruit production. Beautiful red-gold fall color.
H: 3-4' W: 3-5' Foliage: Dark green
Shape: Compact, rounded
Flower: White

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#3507924 | \#2 Container | 19.25 | 17.33 | 16.36 |
| \#3215591 | \#5 Container | 31.00 | 27.90 | 26.35 |



## Low Scape® Mound

Aronia melanocarpa 'UCONNAM165' (PP28,789)
A versatile, tough, and tidy mound of glossy green foliage covered in white blooms by mid-spring. Low-growing habit is ideal for mass planting, groundcover, or edging.
H: 12-24" W: 18-24" Foliage: Green
Shape: Mounded
Flower: White
\#137608 \#2 Container
Fall Color: Red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |

Aronia arbutifolia 'Erecta’
Very upright with exceptional red fall color. A good replacement in the landscape for Columnar Buckthorn. Does well in heavier soils.
H: 5-7'
W: 2-3'
Foliage: Green
Shape: Columnar
Fall Color: Red

Flower: Insignificant

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#2756118 | \#5 Container | 23.95 | 21.56 | 20.36 |
| \#3124107 | \#10 Container | 52.00 | 46.80 | 44.20 |



## CLETHRA

## Ruby Spice

Clethra alnifolia 'Ruby Spice'
A sport of 'Pink Spires’ selected for its deeper pink flowers that bloom in midsummer. Shade tolerant, but will withstand full sun.

H: 3-6' W: 3-4'
Shape: Upright
Flower: Pink

Foliage: Green
Fall Color: Yellow
\#3689484 \#2 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 23.00 | 20.70 | 19.55 |



## Sixteen Candles

Clethra alnifolia 'Sixteen Candles'
Compact form of ‘Hummingbird’ selected by Michael Dirr featuring lusterous dark green leaves and upright flower spikes that are 4-6" long. Prefers moist, acidic soils that are rich in organic matter.

| H: $3^{\prime} \quad$ W: $4^{\prime}$ | Foliage: Green |
| :--- | :--- |
| Shape: Rounded | Fall Color: Yellow |
| Flower: White |  |

\#2494317 \#3 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 26.00 | 23.40 | 22.10 |



## Sugartina ${ }^{\text {TM }}$

Clethra alnifolia 'Crystalina' (PP21,561)
A dwarf clethra with fragrant pure white flowers. Dark green glossy foliage holds its tight dense shape.

| H: 30 " W: $30 "$ | Foliage: Green |  |  |
| :--- | :---: | :---: | :---: |
| Shape: Rounded | Fall Color: Yellow |  |  |
| Flower: White |  |  |  |
|  |  | Each | $25+$ |
| \#3912858 | \#2 Container | 20.75 | 18.68 |
| \#3907625 \#3 Container | 26.00 | 23.40 | 22.10 |




Cranberry
Cotoneaster apiculatus
Mounded, spreading shrub with small, glossy, dark green leaves that turn bronze-red in fall. Small pink flowers followed by attractive, bright red fruit.

H: 3' W: 3-6'
Shape: Spreading
Flower: Insignificant \#9124 \#2 Container

Foliage: Dark green
Fall Color: Bronze-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |



Hedge
Cotoneaster lucidus
Dense, upright shrub with dark green leaves that turn red in fall. Small pinkwhite flowers in late May followed by black fruit. Excellent hedge plant. Also known as Peking Cotoneaster.
H: 8-10' W: 4-6' Foliage: Dark green
Shape: Upright
Flower: Insignificant

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#9179 | \#2 Container | 16.30 | 14.67 | 13.86 |
| \#9193 | \#5 Container | 23.95 | 21.56 | 20.36 |
| \#2859505 | \#10 Container | 43.00 | 38.70 | 36.55 |



Tom Thumb
Zone 4
Cotoneaster apiculatus 'Tom Thumb'
Dense creeping shrub with bright green leaves and small red fruit. Brilliant red fall color. A beautiful groundcover.

H: 12" W: 2-3'
Shape: Spreading
Flower: Insignificant

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2827047 | \#2 Container | 24.75 | 22.28 | 21.04 |

Foliage: Green
Fall Color: Red

## CURRANT



## Alpine

Ribes alpinum
Dense, upright shrub with small green-yellow flowers in spring. Commonly used as a hedge plant.

H: 3-5' W: 5-6'
Shape: Upright, rounded
Flower: Insignificant

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#9353 | \#2 Container | 16.30 | 14.67 | 13.86 |
| \#9377 | \#5 Container | 23.95 | 21.56 | 20.36 |

Dogwood Reference Guide

| Stem Color | Foliage Color | Height | Width |
| :---: | :---: | :---: | :---: |
| GRAY |  |  |  |
| Gray | Green | 10-15' | 10-15' |
| Muskingum® | Green | 2-3' | 4-5' |
| RED |  |  |  |
| Alleman's Compact | Green | 4-5' | 4-5' |
| Arctic Fire ${ }^{\text {TM }}$ | Green | 5-6' | 3-4' |
| Cardinal | Green | 8-10' | 8-10' |
| Firedance ${ }^{\text {TM }}$ | Green | 3-4' | 4-5' |
| Garden Glow ${ }^{\text {TM }}$ | Gold | 4-5' | 4-5' |
| Isanti | Green | 5-6' | 8-10' |
| Ivory Halo® | Green/white | 5-6' | 5-6' |
| Neon Burst ${ }^{\text {™ }}$ | Gold | 4-5' | 4-5' |
| Red Twigged | Green | 8-10' | 8-10' |
| YELLOW |  |  |  |
| Bud's Yellow | Green | 6-8' | 5-6' |

## DOGWOOD

## Alleman's Compact

Cornus sericea 'Alleman's Compact'
A compact selection of 'Red Twigged' noted for its tight branching, improved disease resistance, and dark red stems. An alternative to 'Isanti'.
H: 4-5' W: 4-5'
Shape: Rounded, compact
Flower: White

|  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: |
| \#1583425 | \#5 Container | 23.95 | 21.56 |
| \#2188629 | \#10 Container | 52.00 | 46.80 |
|  |  |  | 44.20 |
|  |  | PWV |  |
| Arctic Fire ${ }^{\text {TM }}$ |  | Zone 3 |  |
| Cornus stolonifera 'Farrow' (PP18,523) |  |  |  |

A compact 'Red Twigged’ that fits into today's landscape. 'Arctic Fire’ will add great winter color with its intense red stems.

H: 5-6' W: 3-4'
Shape: Upright
Flower: White

| \#3358663 | \#2 Container |
| :--- | :--- |
| \#3358687 | \#5 Container |
| \#4233082 | \#10 Container |

Zone 3

Foliage: Green
Fall Color: Red-purple


Fall Color: Red-purple

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |
| 31.00 | 27.90 | 26.35 |
| 52.00 | 46.80 | 44.20 |




Bud's Yellow
Zone 3
Cornus alba 'Bud's Yellow'
An improved selection of 'Yellow Twigged' selected for its disease resistance.
Winter stem color is vivid yellow.
H: 6-8' W: 5-6' Foliage: Green
Shape: Rounded
Flower: White
\#2697862 \#5 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 23.95 | 21.56 | 20.36 |



## Cardinal

Fall Color: Yellow

Cornus sericea 'Cardinal'
This University of Minnesota selection of 'Red Twigged’ was made for its bright scarlet-red winter twig color. Summer twig color is yellow-green.
H: 8-10' W: 8-10'
Shape: Upright, rounded
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#9971 | \#5 Container | 23.95 | 21.56 | 20.36 |
| \#1759219 | \#10 Container | 43.00 | 38.70 | 36.55 |



Firedance ${ }^{T M}$
Cornus sericea 'Bailadeline' (PPAF)
'Firedance' is similar to 'Isanti', but is more compact and uniform in growth habit. White spring flowers are followed by white berries that attract birds. Tolerates wet conditions.

H: 3-4' W: 4-5'
Shape: Compact, mounded
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#4125080 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#4401597 | \#10 Container | 52.00 | 46.80 | 44.20 |

Foliage: Green<br>Fall Color: Red-purple



Garden Glow ${ }^{\text {TM }}$
Cornus hessei 'Garden Glow’
A University of Minnesota introduction. Bright chartreuse to golden foliage. Light reddish-pink fall color and red winter stems. Performs best in light shade.
H: 4-5' W: 4-5'
Shape: Rounded
Flower: White

|  |  |
| :--- | :--- |
| \#3363216 | \#3 Container |
| \#2880363 | \#5 Container |
| \#4320522 | \#7 Container |

Foliage: Green Fall Color: Purple-red

## Zone 2



Native shrub with gray bark and showy white flower clusters in mid-June followed by white berries. Red pedicels remain into late fall or early winter.

H: 10-15' W: 10-15'
Shape: Upright, spreading Flower: White

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#767956 | \#5 Container | 23.95 | 21.56 | 20.36 |
| \#1831243 | \#10 Container* | 43.00 | 38.70 | 36.55 |

Foliage: Green
Fall Color: Purple

* Available 6/1

Isanti
Cornus sericea 'Isanti
A University of Minnesota introduction. Compact shrub with red twigs and white flowers followed by clusters of white berries in the fall. Tolerates poorly drained sites.

H: 5-6' W: 8-10'
Shape: Rounded, compact
Flower: White
\#9582 \#5 Container

Foliage: Green
Fall Color: Red-purple

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 23.95 | 21.56 | 20.36 |



## Ivory Halo®

Cornus alba ‘Bailhalo’ (PP8,722)

Compact selection of 'Variegated Dogwood' with green and white variegated foliage. Red winter stem color.

H: 5-6' W: 5-6'
Shape: Rounded, compact
Flower: White

| \#830735 | \#2 Container |
| :--- | :--- |
| \#830742 | \#5 Container |
| \#1759226 | \#10 Container |

Foliage: Green/white Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |
| 23.95 | 21.56 | 20.36 |
| 43.00 | 38.70 | 36.55 |



## Muskingum®

Zone 4
Cornus racemosa 'Muszam'
Slow-growing selection of Gray Dogwood with a stoloniferous groundcover habit. Excellent for covering banks, slopes, and low maintenance or naturalized areas. Attractive gray-green foliage turning brick red in the fall, showcasing its bountiful crop of white berries.
H: 2-3'
W: 4-5'

Shape: Low, mounded
Flower: Creamy-white
\#1638071 \#5 Container

Foliage: Gray-green Fall Color: Brick red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 31.00 | 27.90 | 26.35 |




Neon Burst ${ }^{\text {TM }}$
Cornus alba ‘ByBoughen’ (PP27,956)
A compact selection with bright chartreuse foliage and good sun and heat tolerance. Stems show a rich red early in the season and turn a glossy scarlet red in fall. Fall turns the foliage a mix of purple, red, yellow and orange.

H: 4-5' W: 4-5'
Shape: Upright
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#214752 | \#2 Container | 24.75 | 22.28 | 21.04 |

Foliage: Gold
Fall Color: Purple/red/yellow/orange

## Zone 2

## Red Twigged

Cornus sericea 'Baileyi'
Fast-growing shrub with good red stem color. White flowers in late spring followed by blue fruit. Shade and moisture tolerant.
H: 8-10' W: 8-10'
Shape: Upright, rounded
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#9766 | \#2 Container | 16.30 | 14.67 | 13.86 |
| \#9780 | \#5 Container | 23.95 | 21.56 | 20.36 |
| \#1759202 | \#10 Container | 43.00 | 38.70 | 36.55 |

## ELDERBERRY



Black Tower
Sambucus nigra ‘Eiffel 01’ (PP23,633)
Zone 3

A dramatic elderberry with jet-black foliage, a sturdy columnar form, and masses of two-tone pink blooms all summer long.

H: 6-8' W: 3-4'
Shape: Upright
Flower: Pink

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#4492595 \#2 Container | 24.75 | 22.28 | 21.04 |

Foliage: Dark purple
Fall Color: Insignificant


Morden Golden Glow
Zone 3
Sambucus racemosa 'Morden Golden Glow'
Fine textured golden foliage darkens with age and offsets red berries in fall on this compact variety. Plant bears creamy-white flowers in spring. Replaces 'Lemony Lace'.

H: 4-5' W: 4-5'
Shape: Mounding, compact
Flower: White
\#140044 \#3 Container

Foliage: Gold-green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 26.00 | 23.40 | 22.10 |

## EUONYMUS

## Canadale Gold

Euonymus fortunei ‘Canadale Gold'
Semi-evergreen shrub with large, light green leaves that have a wide yellow margin.
H: 4' W: 3'
Shape: Mounded
Foliage: Green/yellow
Fall Color: Insignificant

Flower: Insignificant
\#570655
\#2 Container
Each

25+
50+
24.75
22.28
21.04


## Dwarf Winged

Euonymus alatus 'Compactus'


A more compact, rounded, and dense ornamental shrub than the species. Bark not as corky. Brilliant scarlet fall color with purple-red fruit pods. Also known as 'Dwarf Burning Bush'.
H: 8-10'
W: 6-8’
Foliage: Green
Shape: Rounded

Flower: Insignificant

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#10427 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#2704829 | \#10 Container | 56.00 | 50.40 | 47.60 |



## Fire Ball®

## DWV Zone 4

Euonymus alatus 'Select'
A hardier selection of 'Dwarf Winged' with tighter branching and hardier stems. Good fall color.

H: 5-7, W: 5'
Shape: Rounded
Flower: Insignificant

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#1994498 | \#2 Container | 20.75 | 18.68 | 17.64 |
| \#2279990 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#3359691 | \#10 Container | 56.00 | 50.40 | 47.60 |

Fall Color: Red

## Moonshadow

Euonymus fortunei ‘Moonshadow’ (PP6,127)
A dense, compact, semi-evergreen shrub that has wavy, bright yellow leaves with thin green margins.

H: 24 " W: $24 "$
Shape: Mounded, spreading
Flower: Insignificant
\#714288 \#2 Container

Foliage: Yellow/green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |




Winged
Zone 3
Euonymus alatus
Large shrub with unusual corky bark and brilliant red fall color. Also known as 'Burning Bush'.
H: 12-15' W: 8-12' Foliage: Green
Shape: Rounded Fall Color: Red
Flower: Insignificant

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#10687 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#2488873 | \#10 Container* | 56.00 | 50.40 | 47.60 |

## FALSESPIREA



Ash Leaf
Zone 2
Sorbaria sorbifolia
Fast-growing shrub with showy white flower clusters in late June and early July. Good for massing or slopes because of its suckering habit.
H: 6-8' W: 5-10'
Shape: Upright, spreading
Foliage: Green
Fall Color: Insignificant
Flower: White
\#10878
\#2 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |



Matcha Ball® ENEN\} EDITIONS

Zone 3
Sorbaria sorbifolia 'Levgreen' (PP31,202)
A rounded ball of attractive green, fern-like foliage on red stems. This variety sparsely blooms, which helps maintain a uniform mound throughout the season.

H: 2-3' W: 3-4'
Shape: Mounded
Flower: Insignificant

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| \#257196 | \#2 Container | 16.30 | 14.67 | 13.86 |

Foliage: Green
Fall Color: Yellow


Sem


Sorbaria sorbifolia ‘Sem’ (PP16,336)
A dwarf selection of falsespirea. Young foliage emerges yellow-bronze and turns red in fall.
H: $3^{\prime} \quad$ W: $3^{\prime}$
Shape: Mounded
Flower: White

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#2995289 | \#2 Container | 16.30 | 14.67 | 13.86 |
| \#3505180 | \#5 Container | 23.95 | 21.56 | 20.36 |
| \#107286 | \#10 Container | 56.00 | 50.40 | 47.60 |

Forsythia 'Courtasol' $(P P 9,104)$
A compact, groundcover type of forsythia useful for mass plantings. Lemonyellow flowers in early spring need adequate snow cover for consistent blooms. Prefers moist, well-drained soil.
H: 30"
W: 4-5'
Foliage: Green
Shape: Mounded
Fall Color: Insignificant

Flower: Yellow

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |



## Show Off®

Forsythia x intermedia 'Mindor' (PP19,321)
PW 8 Zone 4
Masses of bright yellow flowers from base to tip. Improved flower display compared to older varieties.
H: 5-6' W: 5-6'
Foliage: Green
Shape: Upright, rounded
Flower: Yellow
Fall Color: Red
\#4125097 \#2 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |



## Show Off® Sugar Baby

Forsythia ‘Nimbus' (PP23,838)
This miniature forsythia has a compact, upright growth habit. Brilliant yellow flowers bloom in early spring.

H: 18-30" W: 18-30"
Shape: Mounded
Flower: Yellow
\#4305635 \#2 Container

Foliage: Green
Fall Color: Yellow to burgundy

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |



FOTHERGILLA

## Blue Shadow

Fothergilla ‘Blue Shadow' (PP15,490)
Zone 4

A blue leafed form of 'Mount Airy'. White bottlebrush flowers are honey scented and bloom in the spring.

H: 3-4' W: 3-4
Shape: Upright
Flower: White
\#3153275 \#3 Container

Foliage: Blue
Fall Color: Yellow to red

| Each | $25+$ | $50+$ |
| ---: | ---: | ---: |
| 26.00 | 23.40 | 22.10 |




Mount Airy
Fothergilla major 'Mount Airy'
Upright shrub with dark green foliage that turns a brilliant yellow, orange, and red color in fall. Fragrant, white, spike-like flowers in spring.

H: 5-6' W: 3-4'
Shape: Upright
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 1213308$ | $\# 3$ Container | 26.00 | 23.40 | 22.10 |

GINKGO


Mariken
Zone 4
Ginkgo biloba 'Mariken'
A compact and bushy dwarf shrub with dense branches loaded with a thick arrangement of fan-shaped foliage.
H: 6' W: 6' Foliage: Green
Shape: Globe, dwarf
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 171918$ | $\# 3$ Container | 67.00 | 60.30 | 56.95 |

## HAZELNUT



American
Zone 4
Corylus americana
Large native shrub useful for border or natural plantings. Round $1 / 2$ " nuts are edible. Brilliant fall color.
H: 6-8' W: 6-8' Foliage: Dark green
Shape: Rounded
Flower: Catkins
\#1575352 \#5 Container

|  | Each | $25+$ | $50+$ |  |
| :--- | :---: | :---: | :---: | :---: |
| $\# 1575352$ | \#5 Container | 31.00 | 27.90 | 26.35 |

HOLLY


Shamrock
Zone 4
Ilex glabra 'Shamrock'
Fall Color: Yellow/orange

Slow-growing, semi-evergreen shrub with glossy dark green leaves. Tolerates moist conditions.

H: 3-4' W: 3-4'
Shape: Rounded, compact
Flower: Insignificant
\#556567 \#3 Container

Foliage: Dark green
Fall Color: Dark green

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 26.00 | 23.40 | 22.10 |

Hydrangea Reference Guide

| Type | Flower Color | Height | Width |
| :--- | :---: | :---: | :---: |
| ARBORESCENS |  |  |  |
| Annabelle | White | $4-5^{\prime}$ | $3-5^{\prime}$ |
| IncredibalI® | White | $4-5^{\prime}$ | $4-5^{\prime}$ |
| Incrediball® Blush | Light pink | $4-5^{\prime}$ | $4-5^{\prime}$ |
| Invincibelle Mini Mauvette ${ }^{\text {TM }}$ | Mauve | $12-30^{\prime \prime}$ | $12-30^{\prime \prime}$ |
| Invincibelle Wee White® | White | $12-30^{\prime \prime}$ | $12-30^{\prime \prime}$ |


| MACROPHYLLA |  |  |  |
| :--- | :---: | :---: | :---: |
| Bloomstruck |  |  |  |
|  | Pink/violet/blue | $3-4^{\prime}$ | $4-5^{\prime}$ |
| Endless Summer® | Blue/pink | $3-5^{\prime}$ | $3-5^{\prime}$ |
| Seaside Serenade® Fire Island | Pink/white | $3-4^{\prime}$ | $2-3^{\prime}$ |
| Summer Crush ${ }^{\top M}$ | Red-pink | $18-36^{\prime \prime}$ | $18-36^{\prime \prime}$ |
| Twist-n-Shout® | Periwinkle | $3-5^{\prime}$ | $3-4^{\prime}$ |


| PANICULATA |  |  |  |
| :--- | :---: | :--- | :--- |
| Berry White $®$ | White/pink | $6-7^{\prime}$ | $4-5^{\prime}$ |
| Bobo® | White | $2-3^{\prime}$ | $3-4^{\prime}$ |
| Fire Light ${ }^{\top M}$ | White-pink/red | $4-6^{\prime}$ | $4-6^{\prime}$ |
| Lavalamp $^{\top M}$ Flare $^{\top M}$ | White-red | $2-3^{\prime}$ | $2-3^{\prime}$ |
| Limelight $_{\text {Little Lime }}{ }^{\top M}$ | Lime green | $6-8^{\prime}$ | $5-7^{\prime}$ |
| Little Quick Fire $®$ | Lime green | $3-5^{\prime}$ | $3-5^{\prime}$ |
| Pinky Winky | White-pink/red | $3-5^{\prime}$ | $3-5^{\prime}$ |
| Quick Fire $®$ | White-pink | $6-8^{\prime}$ | $6-8^{\prime}$ |
| Strawberry Sundae $®$ | White-pink | $6-8^{\prime}$ | $4-6^{\prime}$ |
|  | White-pink/red | $4-5^{\prime}$ | $3-4^{\prime}$ |

## HYDRANGEA

## Annabelle

## Hydrangea arborescens 'Annabelle'

Large, symmetrical white flowers that bloom in June and July last for six to eight weeks. To promote new growth and maintain neat appearance, prune hard in spring. Performs well in shade.

> H: 4-5' W: 3-5'

Shape: Rounded
Flower: White
$\begin{array}{ll}\text { \#424729 } & \text { \#3 Container } \\ \text { \#857299 } & \text { \#5 Container }\end{array}$

Foliage: Dark green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 25.50 | 22.95 | 21.68 |
| 29.00 | 26.10 | 24.65 |



## Berry White®

## FIRST EDITIONS <br> Zone 3

 Hydrangea paniculata ‘Renba’ (PP28,509)Stunning blooms start white in early July and progress to dark pink as they mature on strong, upright stems. A good substitute for 'Vanilla Strawberry'.

H: 6-7' W: 4-5'
Shape: Upright
Flower: White/pink

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#214742 | \#2 Container | 24.75 | 22.28 | 21.04 |
| \#214740 | \#5 Container | 37.00 | 33.30 | 31.45 |

Foliage: Green
Fall Color: Insignificant
37.0031.45



Bloomstruck ${ }^{\text {TM }}$
Endless/Summer
Zone 4
Hydrangea macrophylla 'PIIHM-II' (PP25,566)
This reblooming hydrangea flowers on old and new wood. Intense rose-pink, violet, or blue flower heads are held upright on striking red-purple stems. Glossy dark green leaves with red petioles and red veins.

H: 3-4' W: 4-5'
Shape: Rounded, spreading
Flower: Pink/violet/blue

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#71758 | \#3 Container | 29.00 | 26.10 | 24.65 |
| \#44925888 | \#5 Container | 38.00 | 34.20 | 32.30 |



Bobo®
Hydrangea paniculata ‘ILVOBO’ (PP22,782)
This dwarf hydrangea will stand out in the garden. Large white flowers bloom midsummer. The flowers are held on strong upright stems and take on a pinkish blush in fall.
H: 2-3' W: 3-4'
Shape: Rounded
Flower: White

| \#4239527 | \#3 Container |
| :--- | :--- |
| \#107290 | \#5 Container |
| \#107284 | \#10 Container* |
| *Available $6 / 1$ |  |



## Endless Summer®

Hydrangea macrophylla ‘Bailmer' (PP15,298)

Foliage: Green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 29.00 | 26.10 | 24.65 |
| 37.00 | 33.30 | 31.45 |
| 56.00 | 50.40 | 47.60 |

An exciting hydrangea that consistently blooms on new wood. Large blue flowers are produced if grown in acidic soil, clear pink flowers if soil is alkaline.

H: 3-5' W: 3-5'
Shape: Rounded
Flower: Blue/pink

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#1861035 | \#3 Container | 29.00 | 26.10 | 24.65 |

Foliage: Green
Fall Color: Insignificant


Fire Light ${ }^{\text {M }}$
DXV Zone 3
Hydrangea paniculata ‘SMHPFL’ (PP25,135)
Strong upright stems support large flowers that transform from white to a rich pomegranate red. Great for containers and the garden.

H: 4-6' W: 4-6'
Shape: Upright
Flower: White-pink/red
\#115666 \#3 Container

Foliage: Green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 29.00 | 26.10 | 24.65 |



## Incredibal|® Blush

Foliage: Dark green Fall Color: Insignificant
Rape. Rounded
Flower: White

|  | Each | 25+ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#3689606 | \#3 Container | 29.00 | 26.10 | 24.65 |
| \#3783151 | \#5 Container | 37.00 | 33.30 | 31.45 |

Hydrangea arborescens 'Incrediball Blush'

## PWV Zone 3

A new color option in the Incrediball series! Big, bodacious, blush-pink ball shaped blooms that change to an attractive green as they age. Sturdy stems prevent flopping.

H: 4-5' W: 4-5'
Shape: Mounded
Flower: Light pink

|  | Each |
| :--- | ---: |
| \#108458 \#3 Container | 29.00 |
|  |  |
|  |  |
| Invincibelle Mini Mauvette ${ }^{\text {TM }}$ |  |
| Hydrangea arborescens 'NCHA7' (PP30,358) |  |

Foliage: Green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 29.00 | 26.10 | 24.65 |



Strong stems hold up unique pink-mauve blooms even after summer storms. A tidy, compact, rounded shrub that blooms all season.

H: 12-30" W: 12-30"
Foliage: Green
Fall Color: Insignificant
Shape: Mounded
Flower: Mauve

|  | Each |  |
| :--- | :--- | ---: |
| \#171880 | \#2 Container | 24.75 |
| \#171878 | \#3 Container | 29.00 |
|  |  |  |
|  |  |  |
| Invincibelle Wee White® |  |  |
| Hydrangea arborescens 'NCHA5' |  |  |
|  |  |  |



The first dwarf 'Annabelle' type hydrangea. A compact, rounded mound with strong, supportive stems that prevent flopping even after a rainfall. White blooms summer to fall.

H: 12-30" W: 12-30"
Shape: Mounded
Flower: White

| \#171876 | \#2 Container |
| :--- | :--- |
| \#145828 | \#3 Container |
| \#244588 | \#5 Container |

Foliage: Green Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |
| 29.00 | 26.10 | 24.65 |
| 37.00 | 33.30 | 31.45 |




Lavalamp™ Flare $^{\text {™ }}$
Hydrangea paniculata ‘Kolmavesu’ (PP26,928)
A compact and showy variety with white blooms that age to a fiery red-pink. Compact form and exceptional color make it a great addition along walkways, as a border, or even in a decorative patio container.
H: 2-3' W: 2-3'
Shape: Rounded
Flower: White-red

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| $\# 145824$ | $\# 3$ Container | 29.00 | 26.10 | 24.65 |



## Limelight

Hydrangea paniculata 'Limelight' (PP12,874)
An extraordinary hydrangea with exquisite bright lime green to cream flowers that change to a rich deep pink in fall. Excellent vigor and floriferous blooming. H: 6-8' W: 5-7'
Shape: Rounded
Foliage: Green
Fall Color: Insignificant
Flower: Lime green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#2232339 | \#3 Container | 26.00 | 23.40 | 22.10 |
| \#3359639 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#2901846 | \#10 Container | 56.00 | 50.40 | 47.60 |



Little Lime ${ }^{\text {TM }}$
Hydrangea paniculata ‘Jane’ (PP22,330)
A dwarf form of 'Limelight'. 'Little Lime' has the same great flowers but is about one third the size of the original.
H: 3-5' W: 3-5'
Shape: Rounded
Flower: Lime green

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#3907434 | \#3 Container | 29.00 | 26.10 | 24.65 |
| \#4287603 | \#5 Container | 37.00 | 33.30 | 31.45 |
| \#107288 | \#10 Container* | 56.00 | 50.40 | 47.60 |



## Little Quick Fire®

Hydrangea paniculata ‘SMHPLQF' (PP25,136)
A dwarf form of 'Quick Fire'. This early-blooming variety has white flowers that turn to deep pink with red highlights.

H: 3-5' W: 3-5'
Shape: Rounded
Flower: White-pink/red

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#85948 | \#3 Container | 29.00 | 26.10 | 24.65 |
| \#71760 | \#5 Container | 37.00 | 33.30 | 31.45 |
| \#140400 | \#10 Container | 56.00 | 50.40 | 47.60 |

An amazing hydrangea with two-toned flower heads. Large 12-16" flowers emerge white then turn pink. The dark green foliage provides a great contrast for the flowers.
H: 6-8'
W: 6-8'
Foliage: Green
Fall Color: Insignificant

Shape: Rounded
Flower: White-pink
\#4409777 \#5 Container

Each 25+
25+
50+
$\begin{array}{lll}37.00 & 33.30 & 31.45\end{array}$


## Quick Fire®

Hydrangea paniculata 'Bulk' (PP16,812)
PDV Zone 3

An early blooming paniculata hydrangea with conical flowers similar to 'Tardiva' that emerge white, then quickly mature to a rich deep pink.

> H: 6-8' W: 4-6'

Shape: Rounded
Flower: White-pink

|  | Each | 25+ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2730606 | \#3 Container | 26.00 | 23.40 | 22.10 |
| \#3776276 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#3510863 | \#10 Container | 56.00 | 50.40 | 47.60 |

Foliage: Green
Fall Color: Insignificant
\#3510863 \#10 Container


Seaside Serenade® Fire Island


Zone 4
Hydrangea macrophylla 'Hortfire’ (PP29,058)


## Strawberry Sundae®

EDITIONS 8 Zone 3 Hydrangea paniculata 'Rensun' (PP25,438)
A compact hydrangea similar to 'Vanilla Strawberry' with the exception of being smaller in stature. Flowers emerge creamy-white, change to pink, and finally to strawberry red.

H: 4-5' W: 3-4'
Shape: Upright, compact
Flower: White-pink/red

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#4492557 | \#2 Container | 24.75 | 22.28 | 21.04 |
| \#71762 | \#5 Container | 37.00 | 33.30 | 31.45 |

Foliage: Green
Fall Color: Insignificant



Hydrangea macrophylla ‘Bailmacfive’ (PP30,359)
Aytrongerus

Carries a profusion of big raspberry red to neon purple blooms all season. Blooms are offset by dark green glossy leaves. The compact habit makes this great for smaller spaces and works well in patio containers. The newest Endless Summer selection.
H: 2-3' W: 2-3' Foliage: Green
Shape: Upright, rounded
Flower: Red-pink


Twist-n-Shout ${ }^{\text {R }}$
Hydrangea macrophylla ‘PIIHM-I’ (PP20,176)

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |
| 29.00 | 26.10 | 24.65 |
| 38.00 | 34.20 | 32.30 |

Gorgeous pink to periwinkle-blue flowers bloom on new and old wood. Deep green leaves turn burgundy-red in the fall.
H: 3-5' W: 3-4' Foliage: Green
Shape: Upright, rounded
Fall Color: Red-burgundy
Flower: Periwinkle

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#3492831 | \#3 Container | 29.00 | 26.10 | 24.65 |
| \#3689569 | \#5 Container | 38.00 | 34.20 | 32.30 |

HYPERICUM


Cobalt-n-GoldTM
Hypericum kalmianum 'PIIHYP-I' (PP25,318)
A mound of blue-silver foliage is blanketed with $3 / 4$ " sunny yellow flowers from early summer to fall. Attractive fall color in the leaves along with a bark that exfoliates as it matures creates a beautiful landscape plant.
H: 2-3' W: 4-5'
Shape: Mounded
Flower: Yellow
\#257198 \#2 Container
Foliage: Silver-blue
Fall Color: Orange-yellow-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |

Kalm Ames
Hypericum kalmianum 'Ames'
Compact, mounded habit with bright yellow flowers that bloom in midsummer.

H: 2-3' W: 2-3'
Shape: Mounded
Flower: Yellow
\#1237243 \#2 Container

Foliage: Blue-green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |

Lilac Reference Guide

| Flower Color | Bloom Time | Height | Flower Color | Bloom Time | Height |
| :---: | :---: | :---: | :---: | :---: | :---: |
| BLUE |  |  | PURPLE (continued) |  |  |
| President Grevy | May | 10-12' | Common Purple | May | 10-15' |
| PINK |  |  | Declaration | Early May | 6-8' |
| Beauty of Moscow | May | 10-12' | Donald Wyman | May-June | 8-10' |
| Bloomerang® Dwarf Pink | Rebloomer | 30-36" | Dwarf Korean | May-June | 4-6' |
| Charles Joly | May | 8-12' | Miss Kim | May | 6-8' |
| Little Lady ${ }^{\text {TM }}$ | May | 4-5' | Pocahontas | Early May | 10-12' |
| PURPLE |  |  | Sensation (with white margin) | May | 8-10' |
| Bloomerang® Dark Purple | Rebloomer | 4-6' | Virtual Violet® | May | 6-8' |
| Bloomerang® Dwarf Dark Purple | Rebloomer | 30-36" | WHITE |  |  |
|  |  |  | Common White | May | 10-15' |

## LILAC

## Beauty of Moscow

Zone 3
Syringa vulgaris 'Krasavitsa Moskvy'
French hybrid. Double pearl-pink flowers bloom in May.

H: 10-12' W: 8'
Shape: Upright, rounded
Flower: Light pink

| \#171956 | \#3 Container |
| :--- | :--- |
| \#2691884 | \#10 Container |

Foliage: Green
Fall Color: Insignificant

| Each | $25+$ |
| :---: | :---: |
| 25.50 | 22.95 |
| 56.00 | 50.40 |



## Bloomerang® Dark Purple <br> Syringa x ‘SMSJBP7’ (PP26,549)

DWV Zone 3
This selection of 'Bloomerang' grows taller and has larger, more rounded flower clusters. Dark purple buds open to fragrant purple-lilac flowers that rebloom throughout the season.

H: 4-6' W: 4-6'
Shape: Mounded
Flower: Purple-lilac

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#4492472 | \#2 Container | 28.50 | 25.65 | 24.23 |
| \#107280 | \#5 Container | 45.00 | 40.50 | 38.25 |
| \#257200 | \#10 Container* | 62.00 | 55.80 | 52.70 |

Foliage: Green
Fall Color: Insignificant

* Available 8/1



Bloomerang® Dwarf Dark Purple
PDV Zone 3

## Syringa x 'SMNJRPU' (PP29,831)

Naturally grows as a small, rounded shrub at just about a third of the size of conventional lilacs. Excellent bloom coverage in late spring and then reblooms throughout summer and fall.

H: 2-3' W: 2-3'
Shape: Rounded
Flower: Purple

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#240984 | \#2 Container* | 28.50 | 25.65 | 24.23 |

Foliage: Green
Fall Color: Insignificant


Bloomerang® Dwarf Pink
DWV Zone 3
Syringa x ‘SMNJRPI' (PP29,802)
Naturally grows as a small, rounded shrub at just about a third of the size of conventional lilacs. Excellent bloom coverage in late spring and then reblooms throughout summer and fall.
H: 2-3' W: 2-3' Foliage: Green
Shape: Rounded
Fall Color: Insignificant
Flower: Pink
\#179550 \#2 Container*

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 28.50 | 25.65 | 24.23 |



Charles Joly
Zone 3
Syringa vulgaris 'Charles Joly'
French hybrid. Fragrant, double magenta flowers bloom in May.
H: 8-12'
W: 8-10'
Shape: Upright, rounded
Flower: Magenta

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#171958 | \#3 Container | 25.50 | 22.95 | 21.68 |
| \#2691907 | \#10 Container | 56.00 | 50.40 | 47.60 |



Common Purple Foliage: Green
Fall Color: Insignificant

Syringa vulgaris
Large, upright shrub with fragrant, single lilac-purple flowers in May. The suckering habit of this plant makes it a great choice for hedging or screening.
H: 10-15' W: 8-12'
Shape: Upright, rounded
Flower: Purple

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#171960 | \#3 Container | 25.50 | 22.95 | 21.68 |
| \#1081204 | \#5 Container | 29.00 | 26.10 | 24.65 |
| \#1994559 | \#10 Container | 56.00 | 50.40 | 47.60 |

Large, upright shrub with fragrant, single white flowers in May. The suckering habit makes this a good choice for hedging or screening.

H: 10-15'
W: 6-12'
Shape: Upright, rounded Flower: White
$\begin{array}{ll}\text { \#171962 } & \text { \#3 Container } \\ \text { \#3359714 } & \text { \#10 Container }\end{array}$

Foliage: Blue-green Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 25.50 | 22.95 | 21.68 |
| 56.00 | 50.40 | 47.60 |



## Declaration

Zone 4
Syringa x 'Declaration'
Large, dramatic cluster of deep reddish-purple, fragrant flowers. Blooms 7-10 days earlier than common lilacs. Useful as a flowering informal screen, background shrub, or specimen.

H: 6-8' W: 5-6'
Shape: Upright, rounded
Flower: Purple
\#171976 \#3 Container

Foliage: Green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 25.50 | 22.95 | 21.68 |



## Donald Wyman

Syringa x prestoniae 'Donald Wyman'
Preston hybrid. Singe red-purple flowers bloom in late May and June.

H: 8-10' W: 6-10'
Shape: Upright, rounded
Flower: Red-purple
\#2697886 \#10 Container

Foliage: Dark green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 56.00 | 50.40 | 47.60 |

## Zone 2



## Dwarf Korean

Syringa meyeri 'Palibin'
Compact shrub with small round leaves. Fragrant, purple-violet flowers in late May and early June.

H: 4-6' W: 5-7'
Shape: Compact, rounded
Flower: Purple-violet

| \#12483 | \#2 Container |
| :--- | :--- |
| \#12506 | \#5 Container |
| \#1385753 | \#7 Container |
| \#2901990 | \#10 Container* |

* Available 8/1

Foliage: Dark green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |
| 31.00 | 27.90 | 26.35 |
| 50.00 | 45.00 | 42.50 |
| 56.00 | 50.40 | 47.60 |



Little Lady ${ }^{\text {TM }}$
Syringa x 'Jeflady' (PP30,331)
Fragrant, lilac-pink flowers and upward-curling leaves similar to 'Miss Kim' on a more compact and restrained plant. Perfect for foundation plantings, hedges, or in mass plantings.

| H: $4-5 \prime$ W: $4-5$ | Foliage: Green |
| :--- | :--- |
| Shape: Upright | Fall Color: Insignificant |

Flower: Purple

|  | Each | $25+$ | $50+$ |  |
| :---: | :---: | :---: | :---: | :---: |
| \#257270 | \#2 Container | 20.75 | 18.68 | 17.64 |



Miss Kim

Syringa patula ‘Miss Kim'
Compact shrub with wavy, dark green leaves that turn burgundy in fall.
Fragrant, single, lilac-purple flowers bloom in May.
H: 6-8' W: 5-6'
Shape: Compact, rounded
Flower: Purple

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#12650 | \#2 Container | 20.75 | 18.68 | 17.64 |
| \#12674 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#2691921 | \#10 Container | 56.00 | 50.40 | 47.60 |



Pocahontas
Foliage: Dark green
Fall Color: Burgundy

Syringa x hyacinthiflora 'Pocahontas'
Canadian hybrid. Maroon-purple buds open to fragrant, single violet flowers in early May. Large, dark blue-green leaves.
H: 10-12' W: 10-12'
Foliage: Blue-green
Shape: Upright, rounded
Flower: Violet

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#171964 | \#3 Container | 25.50 | 22.95 | 21.68 |
| \#2697909 | \#10 Container | 56.00 | 50.40 | 47.60 |



President Grevy
Zone 3
Syringa vulgaris 'President Grevy'
French hybrid. Double blue flowers bloom in May. Upright habit and large, glossy foliage.
H: 10-12' W: 5-10' Foliage: Green
Shape: Upright, rounded
Flower: Blue

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 171966$ | \#3 Container | 25.50 | 22.95 | 21.68 |

French hybrid. Unique, single purple flowers with a white margin that bloom in May.
H: 8-10'
Shape: Rounded
Flower: Purple/white

| \#171968 | \#3 Container |
| :--- | :--- |
| \#2697923 | \#10 Container |

## Virtual Violet ${ }^{\circledR}$

Foliage: Blue-green Fall Color: Insignificant

## Syringa ‘Bailbridget’ (PPAF)

Young leaves are tinted violet on deep purple stems with raspberry-purple buds that open to brilliant violet blooms - no wonder this is 'Virtual Violet'. Strong upright form.
H: 6-8'
W: 5-7'
Foliage: Dark green
Shape: Upright
Flower: Violet

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 171920$ | $\# 3$ Container | 25.50 | 22.95 | 21.68 |



| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 25.50 | 22.95 | 21.68 |
| 56.00 | 50.40 | 47.60 |



## MAPLE

## Compact Amur

Acer ginnala 'Compactum'
Dense, compact form of the hardy shrub maple. Glossy green leaves turn a brilliant scarlet in fall. Winged fruits turn red in late summer while leaves are still green.

H: 6-10' W: 8-10'
Shape: Rounded, compact
Flower: Insignificant

| \#90467 | \#5 Container |
| :--- | :--- |
| \#1854693 | \#10 Container |
|  |  |
| \#2813187 | 5' BB |
| \#380988 | 6' BB |

Foliage: Green
Fall Color: Scarlet

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 31.00 | 27.90 | 26.35 |
| 56.00 | 50.40 | 47.60 |
| Each | $10+$ |  |
| 140.00 | 126.00 |  |
| 180.00 | 162.00 |  |




Miniature Snowflake
Zone 4
Philadelphus x ‘Miniature Snowflake’
Dwarf, compact shrub with disease-resistant foliage. Fragrant, double white flowers bloom profusely in May and June.
H: 3-4' W: 2-3'
Shape: Compact, upright
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 14333$ | \#2 Container | 20.75 | 18.68 | 17.64 |



Snow White ${ }^{\text {TM }}$ Fantasy
Philadelphus 'Snowwhite Fantasy' (PP13,774)
EDITIONS
Zone 4

A repeat flowering hybrid with double flowers that blooms abundantly in spring and again in summer. Gracefully arching branches host beautiful, pure white, fragrant flowers.
H: 5-6' W: 4-5'
Shape: Upright, arching
Foliage: Dark green
Fall Color: Insignificant
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: | :---: |
| $\# 4507848$ | \#2 Container | 24.75 | 22.28 | 21.04 |



Snowbelle
Zone 4
Philadelphus 'Snowbelle'
'Snowbelle' is loaded with clusters of deeply fragrant, double, pure white blossoms. Compact growth habit makes it great for smaller gardens.
H: 3-4' W: 3-4'
Shape: Mounded
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 4305659$ | \#2 Container | 20.75 | 18.68 | 17.64 |

## NINEBARK



## Amber Jubilee ${ }^{\text {TM }}$

EDITIONS
Zone 2

Physocarpus opulifolius ‘Jefam’ (PP23,177)
A medley of green, yellow, and orange foliage that transforms to shades of red and purple in fall. Delicate white spring blooms cover this dense, rounded shrub. Seedling selection of 'Diabolo' and 'Dart's Gold'.

H: 5-6' W: 4'
Shape: Upright, rounded
Flower: White

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#4263775 | \#2 Container | 24.75 | 22.28 | 21.04 |
| \#4263782 | \#5 Container | 37.00 | 33.30 | 31.45 |
| \#134094 | \#10 Container | 52.00 | 46.80 | 44.20 |

Physocarpus opulifolius 'Monlo' (PP11,211)
An exciting ninebark with rich, dark burgundy foliage. White flowers bloom in May and June.

| H: 8-10' W: 8-10' | Foliage: Purple |  |  |
| :--- | :--- | :--- | :--- |
| Shape: Upright | Fall Color: Dark burgundy |  |  |
| Flower: White |  |  |  |
|  |  | Each | $25+$ |
| \#1293461 | \#2 Container | 16.30 | 14.67 |
| \#14998322 | \#5 Container | 23.95 | 21.56 |
| \#3359738 | \#10 Container* | 52.00 | 46.80 |

* Available 6/1

Foliage: Purple
Fall Color: Dark burgundy


EDITIONT Zone 3
Physocarpus opulifolius ‘UMNHarpell’ (PP30,792)
Stunning red new growth that matures to a deep red-purple and holds its color to season end. Leaf size is bigger than Little Devil ${ }^{\text {TM }}$, but smaller than Diabolo®.

H: 5-7' W: 4-6'
Shape: Upright, rounded
Flower: Pink-white

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#214744 | \#2 Container | 24.75 | 22.28 | 21.04 |
| \#257272 | \#5 Container* | 37.00 | 33.30 | 31.45 |
| * Available 8/1 |  |  |  |  |

Foliage: Red-purple Fall Color: Deep purple

## Lemon Candy

Physocarpus opulifolius 'Podaras 3' (PP22,362)

## 8 Zone 3

Rich, chartreuse foliage from spring until fall with white blooms in spring. Compact habit is excellent for foundation and shrub border use.

H: 4-5' W: 4-5'
Shape: Mounded
Flower: White
\#70896 \#2 Container
Little Devil ${ }^{\text {TM }}$

Foliage: Chartreuse Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |



Physocarpus opulifolius 'Donna May' (PP22,634)
'Little Devil' is an exciting improvement to ninebark selections. Compact growth habit makes it great for smaller gardens. Deep burgundy foliage is offset by white-pink flowers in June.
H: 3-4' W: 3-4'
Shape: Upright, rounded
Flower: White-pink

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#3868667 | \#2 Container | 24.75 | 22.28 | 21.04 |
| \#4132194 | \#5 Container | 37.00 | 33.30 | 31.45 |
| \#71766 | \#10 Container | 56.00 | 50.40 | 47.60 |

Foliage: Red-purple
Fall Color: Insignificant


Panther®
Physocarpus opulifolius 'N5' (PPAF)
Zone 3

Sleek dark foliage and stems on a compact stature provide the ultimate contrast planted next to brightly-colored selections. Also commands attention as a stand-alone in the landscape. Hardy and easy to care for.

H: 4-5’ W: 2-3'
Shape: Upright
Flower: Pink
\#257278 \#2 Container*

* Available 6/1

Foliage: Black
Fall Color: Purple

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |



## Summer Wine®

Zone 3
Physocarpus opulifolius ‘Seward’ (PP14,821)
An improved ninebark hybrid that resulted from a cross between 'Dwarf' and 'Diabolo'. This attractive plant has a dense, compact habit and finely cut, winecolored foliage. White button-like flowers bloom in May and June.
H: 5-6' W: 5-6'
Foliage: Purple
Shape: Upright, rounded
Fall Color: Dark burgundy
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#2514688 | \#2 Container | 19.25 | 17.33 | 16.36 |
| \#2514725 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#2901853 | \#10 Container | 52.00 | 46.80 | 44.20 |



## Tiny Wine®

Physocarpus opulifolius 'SMPOTW' (PP26,749)
A new dwarf ninebark that is extra bushy, with small, refined leaves. The dark bronze-maroon foliage is colorful all season and contrasts beautifully with the white flowers in late spring.

H: 3-4' W: 3-4'
Shape: Upright
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| $\# 71082$ | $\# 3$ Container | 29.00 | 26.10 | 24.65 |

POTENTILLA


Bella Bellissima ${ }^{\text {TM }}$
Potentilla fruticosa 'Hachliss' (PP27,715)

## bloomin' Beasy <br> Zone 2

Deep pink blooms cover this cold-hardy, compact shrub from spring through summer. Replaces 'Pink Beauty'.

H: 2-3' W: 2-3'
Shape: Mounded
Flower: Pink
\#145810 \#2 Container

Foliage: Green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |

Vibrant orange flowers saturate this compact, cold-hardy shrub from top to bottom. Replaces 'Mango Tango'.
H: 2-3'
W: 2-3'

Shape: Mounded
Flower: Orange
\#145802 \#2 Container

Foliage: Green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |



## Goldfinger

Potentilla fruticosa 'Goldfinger'
Rounded shrub with upright, arching branches. Large, bright yellow flowers bloom all summer.

H: 3-4' W: 3-4'
Shape: Rounded
Flower: Yellow
\#2 Container
\#14906
Marmalade ${ }^{\text {TM }}$
Potentilla fruticosa ‘Jefmarm’ (PPAF)

Foliage: Dark green Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |



A very tight habit with dark green foliage and brilliant orange double blooms. Very hardy and deer-resistant.
H: 2-3'
W: 2-3'

Shape: Upright, rounded
Flower: Orange
Foliage: Green
Fall Color: Insignificant
\#257284 \#2 Container


## McKay's White

Potentilla fruticosa 'McKay's White'
A prolific bloomer, one of the best white-flowering potentillas.

H: 2-3' W: 2-3'
Shape: Rounded
Flower: White
\#15118 \#2 Container

Foliage: Green
Fall Color: Insignificant
Each 25+
$16.30 \quad 14.67$

Zone 2



Straight Talk ${ }^{\text {TM }}$
Zone 4 Ligustrum vulgare 'Swift'
A tightly-upright specimen that is cold and drought tolerant. Easy to grow in a wide range of conditions.
H: 12' W: 24" Foliage: Green
Shape: Columnar
Flower: White
\#171892 \#2 Container
\#257286 \#5 Container*

* Available 6/1

Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |
| 31.00 | 27.90 | 26.35 |



## Rhododendron Reference Guide

| Flower Color | Leaf Type | Height |
| :---: | :---: | :---: |
| LAVENDER-PINK |  |  |
| P.J.M. | Small | 4-6' |
| P.J.M. Compact | Small | 3-5' |
| P.J.M. Elite | Small | 4-5' |
| PINK |  |  |
| Aglo | Small | 3-4' |
| Candy Lights ${ }^{\text {TM }}$ * | Small | 4-5' |
| Electric Lights ${ }^{\text {TM }}$ Double Pink * | Small | 6-7' |
| Hoopla | Large | 5-7' |
| Olga Mezitt | Small | 3 ' |
| Rosy Lights * | Small | 4-5' |
| ORANGE |  |  |
| Mandarin Lights * | Small | 4-5' |
| PURPLE |  |  |
| Lilac Lights ${ }^{\text {TM }}$ * | Small | 3-4' |
| Purple Gem | Small | 18-24" |
| RED |  |  |
| Firestorm | Large | 3-4' |
| Hellikki | Large | 6 ' |
| Henry's Red | Large | 3-5' |
| YELLOW |  |  |
| Northern Hi-Lights * | Small | $4{ }^{\prime}$ |
| * Azalea variety. See page 255. |  |  |

## RHODODENDRON

To improve transplanting success, azaleas and rhododendrons require a well-drained, acidic soil. A pH of 4.0 to 5.5 is optimum. When planting dig a shallow hole and backfill around the plant with a mixture of composted pine bark, peat, and existing soil. Top dress with an organic mulch to preserve root zone moisture. Avoid planting in sites with a southern exposure or strong winter winds.

## Aglo

Rhododendron 'Aglo'
Deep rose-pink flowers with a red eye in early May. Copper-bronze foliage in winter. A 'P.J.M.' hybrid.

H: 3-4' W: 3-4'
Shape: Rounded
Flower: Rose-pink
\#377858
\#2 Container

Foliage: Dark green
Fall Color: Bronze
Each 25+
25.65



Firestorm
Rhododendron x 'Firestorm'
Part of the Raise the Roof $®$ series. 'Firestorm' has rich, bright red, wavy-edged blossoms that are over three inches across held in clusters. New leaves are lime green, darkening as they age.

H: 3-4' W: 3-4'
Shape: Rounded
Flower: Red

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\#$ | \#2 Container | 32.00 | 28.80 | 27.20 |

Foliage: Lime green to green Fall Color: Green
27.20


## Hellikki

Rhododendron 'Hellikki'
A large-leaf type with a dense, upright habit. Dark violet-red flowers in midMay are offset by deep green foliage. A Marjatta hybrid.

H: 6 , W: 6 '
Shape: Spreading
Flower: Violet-red

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| $\# 1711057$ | \#5 Container | 45.00 | 40.50 | 38.25 |



Henry's Red
Foliage: Dark green
Fall Color: Dark green

Rhododendron 'Henry's Red'
A large-leaf type with dark green foliage and dark red flowers that bloom in mid-May. A Mezitt/Weston hybrid.
H: 3-5' W: 3-5'
Shape: Rounded
Flower: Red

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#15477 | \#2 Container | 32.00 | 28.80 | 27.20 |
| \#1350270 | \#5 Container | 45.00 | 40.50 | 38.25 |



Hoopla
Foliage: Dark green
Fall Color: Dark green

Rhododendron x 'Hoopla'
Trusses of pink flowers with yellow throats bloom in Spring. Raise the Roof ${ }^{\text {® }}$ Series.
H: 5-7' W: 5-7' Foliage: Green
Shape: Rounded
Flower: Pink-yellow

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 4320966$ | $\# 2$ Container | 32.00 | 28.80 | 27.20 |

A hybrid 'P.J.M.' with wavy, vibrant pink and lightly scented flowers. Shiny, re-curved, green foliage turns a deep mahogany in fall and is persistent through winter.

H: 3' W: 2-3'
Shape: Mounded
Flower: Pink

|  |  | Each | $25+$ | $50+$ |
| :--- | :---: | :---: | :---: | :---: |
| \#214746 | \#5 Container | 45.00 | 40.50 | 38.25 |



## P.J.M.

Foliage: Green
Fall Color: Mahogany

Rhododendron 'P.J.M.'
Popular evergreen shrub with brilliant lavender-pink flowers that bloom in early May.

H: 4-6' W: 4-5'
Shape: Rounded
Flower: Lavender-pink

| \#15545 | \#2 Container |
| :--- | ---: |
| \#73620 | \#5 Container |
| \#1161050 | \#7 Container |

Foliage: Dark green Fall Color: Mahogany

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 26.00 | 23.40 | 22.10 |
| 45.00 | 40.50 | 38.25 |
| 69.00 | 62.10 | 58.65 |

Zone 4


Rhododendron 'P.J.M. Compact'
Dwarf selection of ‘P.J.M.' An evergreen shrub with brilliant lavender-pink flowers that bloom in early May.
H: 3-5' W: 4-6'
Shape: Rounded
Flower: Lavender-pink

| \#15583 | \#2 Container |
| :--- | :--- |
| \#3510849 | \#7 Container |

Foliage: Dark green
Fall Color: Mahogany
P.J.M. Elite

Rhododendron 'P.J.M. Elite’
Selected for its superior form. Deep lavender-pink blooms. Blooms later than other 'P.J.M.' selections.

H: 4-5' W: 3-5'
Shape: Upright
Flower: Lavender-pink
\#4125134 \#2 Container

Foliage: Green
Fall Color: Mahogany

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 28.50 | 25.65 | 24.23 |



Masses of tiny blue-purple flowers in mid-May. Slow-growing, compact shrub with small green leaves that turn bronze in winter.
H: 18-24" W: 18-24" Foliage: Green
Shape: Mounded
Fall Color: Bronze
Flower: Purple

|  | Each | $25+$ | $50+$ |  |
| :---: | :---: | :---: | :---: | :---: |
| \#88587 | \#2 Container | 28.50 | 25.65 | 24.23 |

SERVICEBERRY


Regent
Zone 2
Amelanchier alnifolia 'Regent'


Large, white flowers in May followed by edible, sweet, purple-black fruit. Tolerates dry sites.

H: 4-6' W: 4-8'
Shape: Rounded, upright
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#579641 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#1934364 | \#10 Container* | 56.00 | 50.40 | 47.60 |
| * Available 6/1 |  |  |  |  |



## Standing Ovation ${ }^{T M}$ Amelanchier alnifolia ‘Obelisk’

Foliage: Green
Fall Color: Yellow to red

Almost circular leaves are green with brilliant red-orange fall color. White flowers are followed by edible berries. Narrow upright growth habit.

H: $15^{\prime} \quad$ W: 4'
Shape: Columnar
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#3518227 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#3529421 | \#10 Container* | 56.00 | 50.40 | 47.60 |
| * Available 6/1 |  |  |  |  |

## Golden Spirit

Zone 4
Cotinus coggygria 'Ancot' (PP13,082)
Bright lime-green spring foliage matures to golden for the summer, then brilliant red-orange in the fall. Smoke-like pinkish flower panicles bloom in early summer. Prefers moist, well-drained soil.

H: 6-8' W: 5-6'
Shape: Upright, rounded
Flower: Pink
\#2696322 \#5 Container

Foliage: Golden
Fall Color: Orange-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 49.00 | 44.10 | 41.65 |



Grace
Zone 4
Cotinus x 'Grace'
Beautiful purple-red foliage fades to blue-green with age. Large pink flower panicles bloom in summer. Hybrid of 'Common' and 'American'.

H: 10-12' W: 5'
Shape: Upright
Flower: Pink

| \#1562123 | \#2 Container |
| :--- | :--- |
| \#1340660 | \#5 Container |

Foliage: Purple
Fall Color: Red-orange

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |
| 37.00 | 33.30 | 31.45 |



## Velvet Cloak

Zone 4
Cotinus coggygria 'Velvet Cloak'
Unusual shrub with dark purple foliage throughout the growing season. Yellow flowers mature into pink smoke-like plumes.
H: 8-10' W: 8-10'
Shape: Upright, rounded
Flower: Yellow
\#814766 \#5 Container

## Winecraft Black®

## Cotinus coggygria 'NCCO1’ (PP30,216)

The first Proven Winners smokebush, 'Winecraft Black' has a dwarf habit which makes it a unique addition to any size landscape. Soft, misty, panicle blooms rise above remarkable dark foliage that turns red and orange in fall.

H: 4-6' W: 4-6'
Shape: Upright, rounded
Flower: Pink-red
\#226382 \#3 Container

Foliage: Purple-black
Fall Color: Red/orange

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 29.00 | 26.10 | 24.65 |



Foliage: Dark purple
Fall Color: Red-purple

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 37.00 | 33.30 | 31.45 |

PWV Zone 4



Candy ${ }^{\text {TM }}$ Coralberry EDITIONS

Zone 4

## Symphoricarpos x doorenbosii 'Kolmcan' (PP20,931)

Small pink flowers followed by plump, candy-pink berries that ripen in early fall and persist into winter. Compact growth habit.
H: 24-30" W: 24-30" Foliage: Green
Shape: Compact, arching Fall Color: Insignificant
Flower: Pink

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |



Galaxy ${ }^{\text {M }}$
EDITIONS
Zone 4
Symphoricarpos x doorenbosii 'Kolmgala' (PP20,912)
Bright white berries ripen in early fall, adding color throughout autumn and well into winter. Compact growth habit makes 'Galaxy' great for small spaces.
H: 30-36" W: 30-36" Foliage: Green
Shape: Upright, rounded Fall Color: Insignificant
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| \#69388 | \#2 Container | 24.75 | 22.28 | 21.04 |



White
Symphoricarpos albus
A broad, rounded shrub with blue-green leaves. Small pink flowers in June followed by persistent white fruit. Tolerates clay soils.
H: 4-6' W: 4-6' Foliage: Blue-green
Shape: Rounded
Flower: Pink

Spirea Reference Guide

| Foliage Color | Flower Color | Height | Width | Fall Color |
| :---: | :---: | :---: | :---: | :---: |
| BLUE-GREEN |  |  |  |  |
| Anthony Waterer | Pink | $3-4^{\prime}$ | $3-5^{\prime}$ | Bronze-red |
| Double Play® Blue Kazoo® | White | $2-3^{\prime}$ | $2-3^{\prime}$ | Red |
| Snowmound | White | $3-5^{\prime}$ | $3-5^{\prime}$ | Insignificant |
| Vanhoutte Renaissance | White | $5-7^{\prime}$ | $6-8^{\prime}$ | Orange-red |


| GREEN | Pink | $12-15^{\prime \prime}$ | $2-3^{\prime}$ | Insignificant |
| :---: | :---: | :---: | :---: | :---: |
| Alpine | White | $2-3^{\prime}$ | $4-5^{\prime}$ | Purple |
| Fritschiana | White | $2-3^{\prime}$ | $2-3^{\prime}$ | Insignificant |
| Japanese White | Pink | $2-3^{\prime}$ | $2-3^{\prime}$ | Red |
| Little Princess | Red | $2-3^{\prime}$ | $3-5^{\prime}$ | Insignificant |
| Neon Flash | Pink | $2-3^{\prime}$ | $3-4^{\prime}$ | Bronze |
| Superstar ${ }^{\text {TM }}$ | White | $3-4^{\prime}$ | $3-4^{\prime}$ | Purple-red |


| YELLOW | Pink | $2-3^{\prime}$ | $2-3^{\prime}$ | Yellow |
| :---: | :---: | :---: | :---: | :---: |
| Double Play® Big Bang | Pink | $2-3^{\prime}$ | $2-3^{\prime}$ | Red |
| Fire Light | White | $3-4^{\prime}$ | $3-4^{\prime}$ | Orange |
| Glow Girl | Pink | $6-8^{\prime \prime}$ | $20-24^{\prime \prime}$ | Copper-orange |
| Golden Elf | Pink | $2-3^{\prime}$ | $3-4^{\prime}$ | Bronze-red |
| Goldflame | Pink | $24-30^{\prime \prime}$ | $2-3^{\prime}$ | Pink-red |
| Goldmound | Pink | $18-24^{\prime \prime}$ | $18-24^{\prime \prime}$ | Reddish-brown |
| Magic Carpet | Pink | $3-4^{\prime}$ | $3-4^{\prime}$ | Red |

## SPIREA

## Alpine

Spiraea japonica 'Alpina’
A very low, dense, compact shrub with dainty, fine-textured leaves. Flowers vary from pale to deep pink to white. Use in rock gardens, as edging, or as a groundcover. Also called 'Daphne'. Will flower all season with regular shearing.

H: 12-15" W: 2-3'
Shape: Mounded
Flower: Pink
Flower: Pink
\#16573

## Anthony Waterer

Spiraea x bumalda 'Anthony Waterer'
A dense, broad shrub with red-tinged blue-green leaves that turn bronze-red in fall. Rose-pink flowers. Will flower all season with regular shearing.
H: 3-4'
W: 3-5'

Shape: Rounded, broad
Flower: Rose-pink

| \#16658 | \#2 Container |
| :--- | :--- |
| \#352909 | \#5 Container |

Each
16.30

er
blue-green leaves that tu
season with regular she
Foliage: Blue-green
Fall Color: Bronze-red
Each
16.30

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |
| 23.95 | 21.56 | 20.36 |



Double Play® Big Bang
DEV
Zone 4
Spiraea japonica ‘Tracy’ (PP21,588)
Massive pink flowers bloom against bright yellow foliage. Glowing orange spring foliage.
H: 2-3' W: 2-3' Foliage: Yellow
Shape: Mounded
Flower: Pink

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#4239503 | \#2 Container | 20.75 | 18.68 | 17.64 |



Double Play® Blue Kazoo®
PWV Zone 3

## Spiraea media 'SMSMBK' (PP26,655)

Stunning blue-green foliage is the perfect contrast to this hardy plant's crisp white blooms. New growth has hints of burgundy and develops a rich red color in the fall. This neat, mounded plant is an excellent addition to the landscaper's palette.

H: 2-3' W: 2-3'
Shape: Mounded
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#107246 | \#2 Container | 20.75 | 18.68 | 17.64 |
| \#107248 | \#3 Container | 26.00 | 23.40 | 22.10 |

Foliage: Blue-green
Fall Color: Red


## Fire Light

Spiraea x 'Fire Light'
An improved 'Goldflame' with deeper orange new growth. Less likely to revert to green in summer. Deep pink flowers. Compact, rounded habit. Fall color is intense red.
H: 2-3' W: 2-3'
Shape: Mounded
Flower: Pink
Foliage: Yellow-orange
Fall Color: Red

|  | Each | $25+$ | $50+$ |  |
| :--- | :---: | :---: | :---: | :---: |
| \#1393284 | \#2 Container | 16.30 | 14.67 | 13.86 |



Fritschiana
Zone 3
Spiraea fritschiana

Spiraea betulifolia 'TorGold'
A gold-leaf version of 'Tor'. Pink buds with hints of red open to pure white flowers in spring. The lemon-lime foliage holds its color well through the summer, turning to a brilliant orange in the fall.

H: 3-4' W: 3-4'
Shape: Rounded
Flower: White

| \#4507831 | \#2 Container |
| :--- | :--- |
| \#71796 | \#5 Container |

Foliage: Lemon-lime
Fall Color: Orange

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |
| 31.00 | 27.90 | 26.35 |



## Golden Elf

Spiraea japonica 'Golden Elf' (PP12,025)
A very dwarf, cushion-like growth habit. Spectacular golden foliage with dainty pink flowers. Great for rock gardens, borders, and other accent locations.

H: 6-8" W: 20-24"
Shape: Mounded. spreading
Flower: Pink
\#1348987 \#2 Container

Foliage: Golden
Fall Color: Copper-orange

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |

(134897

## Goldflame

Spiraea x bumalda 'Goldflame'

## 8 Zone 3

New growth is bronze-red, becoming more golden as it matures. Rose-pink flowers bloom throughout the summer. Needs full sun to retain golden color.

H: 2-3' W: 3-4'
Shape: Rounded, broad
Flower: Rose-pink

| \#17181 | \#2 Container |
| :--- | :--- |
| \#352893 | \#5 Container |

Foliage: Golden
Fall Color: Bronze-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |
| 23.95 | 21.56 | 20.36 |



## Goldmound

Spiraea x 'Goldmound'
Compact, mounded shrub with bright yellow foliage and pink flowers in June and July. Will flower all season with regular shearing. A COPF introduction.

H: 24-30" W: 2-3'
Shape: Mounded
Flower: Pink

| \#17280 | \#2 Container |
| :--- | ---: |
| \#17303 | \#5 Container |

Foliage: Yellow
Fall Color: Pink-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |
| 23.95 | 21.56 | 20.36 |




Japanese White
Zone 3
Spiraea albiflora
A dense, rounded shrub with white flowers that bloom all summer. Prefers acidic soil.
H: 2-3' W: 2-3'
Shape: Rounded
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 17365$ | \#2 Container | 16.30 | 14.67 | 13.86 |



## Little Princess

Foliage: Green
Fall Color: Insignificant

Spiraea japonica 'Little Princess'

## Zone 3

Dense, rounded shrub with small green leaves. Pink flowers bloom in June and July.
H: 2-3' W: 2-3' Foliage: Green
Shape: Rounded
Flower: Pink

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#17464 | \#2 Container | 16.30 | 14.67 | 13.86 |
| \#352930 | \#5 Container | 23.95 | 21.56 | 20.36 |



## Magic Carpet

Fall Color: Red

Zone 3
Spiraea japonica ‘'Magic Carpet’ (PP9,363)
A dwarf spirea with striking, red-tipped golden foliage. Deep pink flowers emerge in early summer.
H: 18-24" W: 18-24" Foliage: Golden
Shape: Compact
Flower: Deep pink

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#1081600 | \#2 Container | 16.30 | 14.67 | 13.86 |
| \#1161067 | \#5 Container | 23.95 | 21.56 | 20.36 |



## Neon Flash

Spiraea japonica ‘Neon Flash’
Vigorous, dense shrub with purple-red foliage that turns green as it matures. Vivid red flowers bloom throughout the growing season. Great alternative to 'Anthony Waterer'.
H: 2-3' W: 3-5'
Shape: Rounded, broad
Flower: Red

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#94809 | \#2 Container | 16.30 | 14.67 | 13.86 |
| \#94816 | \#5 Container | 23.95 | 21.56 | 20.36 |

Pink Sparkler ${ }^{\text {TM }}$
FIRST
Spiraea betulifolia ‘Courispi01’ (PP27,933)
This Birchleaf Spirea has a rounded shape that requires very little pruning. Beautiful pink flowers emerge in early summer and then rebloom in fall. The leaves turn brilliant burgundy-red in fall.

$$
\text { H: 3-4' W: } 3-4
$$

Shape: Rounded
Flower: Pink
\#107244 \#2 Container

Foliage: Yellow-green to green
Fall Color: Red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |



## Snowmound

## Spiraea nipponica 'Snowmound'

Rounded, upright shrub with blue-green leaves. Masses of pure white flowers bloom in May and June. Excellent hedge plant.

> H: 3-5' W: 3-5’

Shape: Rounded
Flower: White
\#186300 \#3 Container

Foliage: Blue-green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.50 | 18.45 | 17.43 |



## SuperstarTM

Spiraea x bumalda ‘Denistar' (PP22,432)
'Superstar' is a sport of 'Froebelli' that is more compact. Deep green foliage with scarlet-red new growth. Pink blossoms cover the plant all year long.

H: 2-3' W: 3-4'
Shape: Rounded
Flower: Pink
\#3907557 \#2 Container
\#4492441 \#5 Container

Foliage: Green
Fall Color: Bronze

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |
| 23.95 | 21.56 | 20.36 |



## Tor

Spiraea betulifolia 'Tor'
A Birchleaf Spirea with a compact, rounded habit. Clusters of white flowers bloom in mid to late spring, then sporadically throughout the season. Rich green leaves turn a brilliant purple-red in the fall.

H: 3-4' W: 3-4'
Shape: Rounded
Flower: White
\#1583418 \#2 Container

Foliage: Green
Fall Color: Purple-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |
| 23.95 | 21.56 | 20.36 |




Vanhoutte Renaissance

An improved 'Vanhoutte’ selected for its disease-resistant foliage. Profusions of cascading white flowers in May. Excellent hedge plant. Also known as Bridalwreath.

H: 5-7' W: 6-8'
Shape: Vase-shaped
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#498379 | \#2 Container | 16.30 | 14.67 | 13.86 |
| \#579795 | \#5 Container | 23.95 | 21.56 | 20.36 |

Foliage: Blue-green Fall Color: Orange-red

## STEPHANANDRA



Crispa Cutleaf
Zone 4
Stephanandra incisa ‘Crispa’
A graceful, low-spreading plant. New foliage is tinged red-bronze turning bright green as it matures. Excellent for covering banks or cascading over rock walls.
H: 2-3' W: 4-5'
Shape: Mounded
Flower: White
Foliage: Red-bronze/green
Fall Color: Red-orange

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 17884$ | $\# 2$ | Container | 20.75 | 18.68 |
|  |  | 17.64 |  |  |

SUMAC


Cutleaf Staghorn
Zone 3
Rhus typhina 'Laciniata’
\#17884
\#2 Container
$20.75 \quad 18.68$
17.64

A cutleaf selection of 'Staghorn'. Hairy, crimson-colored fruit spikes appear in August and persist into winter. Excellent for naturalizing and mass planting.
Performs well on poor sites.
H: 12-15' W: 12-15'
Shape: Spreading, open
Flower: Green-yellow
\#17730 \#2 Container
Foliage: Green
Fall Color: Orange-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |

## Cutleaf Tiger Eyes®

Rhus typhina 'Bailtiger' (PP16,185)
A striking golden-leaved form of 'Cutleaf Staghorn'. New growth emerges chartreuse-green changing to bright yellow for the summer. In the fall the leaves are a brilliant combination of yellow, orange, and scarlet. Drought tolerant.

H: $6^{\prime} \quad$ W: $6^{\prime}$
Shape: Spreading, open
Flower: Crimson

| \#2459507 | \#2 Container |
| :--- | :--- |
| \#2208266 | \#5 Container |
| \#3124282 | \#10 Container |

Foliage: Yellow
Fall Color: Yellow-orange-scarlet

Fragrant
Rhus aromatica


Spreading shrub with aromatic green foliage that turns a brilliant scarlet in the fall. Small yellow flowers followed by bright red fruit clusters. Useful for erosion and bank control.
H: 5-6' W: 6-8'
Shape: Spreading, irregular
Flower: Yellow
Foliage: Green
Fall Color: Scarlet

|  | Each | $25+$ | $50+$ |  |
| :---: | :---: | :---: | :---: | :---: |
| \#17754 | \#2 Container | 16.30 | 14.67 | 13.86 |

## Gro-Low Fragrant

Rhus aromatica 'Gro-Low'


A low, spreading form of 'Fragrant'. Yellow flowers followed by small, hairy, red fruit clusters on female plants. Good for mass plantings.

H: 24 " W: 6-8'
Shape: Spreading, low
Flower: Yellow

| \#17761 | \#2 Container |
| :--- | :--- |
| \#1282403 | \#5 Container |

Foliage: Green
Fall Color: Scarlet

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 16.30 | 14.67 | 13.86 |
| 23.95 | 21.56 | 20.36 |



## Staghorn

## Rhus typhina

Branches are covered with dense, velvety hairs. Brilliant red fall color. Green flowers in July and August are followed by scarlet fruit clusters in September. Suckering tendency makes it suitable for banks and naturalistic plantings.
Tolerates poor, dry sites.

| H: $10 \prime$ | W: $12-15 \prime$ | Foliage: Green |  |
| :--- | :--- | :--- | :--- |
| Shape: Spreading, open | Fall Color: Orange-red |  |  |
| Flower: Green |  |  |  |
|  |  | Each | $25+$ |
| $\# 17914$ | $\# 2$ | 16.30 | 14.67 |




Blackhaw

## Viburnum prunifolium

Large, multi-stemmed shrub with stiff branching similar to hawthorn. Dark green foliage turns red to bronze in fall. Creamy-white flower clusters bloom in May, followed by edible blue-black fruit in fall. Good specimen plant.
H: 12-15' W: 8-12'
Shape: Rounded
Flower: White
\#1757246 \#5 Container

## Blue Muffin®

Viburnum dentatum 'Christom'
A compact Arrowwood selection with masses of white flower clusters in spring and loads of rich blue berries. Perfect for residential plantings.
H: 5-7' W: 5-7' Foliage: Green
Shape: Rounded
Flower: White

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#1861042 | \#2 Container | 19.25 | 17.33 | 16.36 |
| \#1861059 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#2291664 | \#10 Container | 56.00 | 50.40 | 47.60 |



Compact American
Viburnum trilobum 'Bailey Compact’

Compact form of American Highbush with beautiful green foliage turning a deep red in fall.
H: 5-6' W: 5-6'
Shape: Compact, rounded
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#18232 | \#2 Container | 20.75 | 18.68 | 17.64 |
| \#18256 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#369693 | \#10 Container | 56.00 | 50.40 | 47.60 |



Compact European
Foliage: Green
Fall Color: Red

Viburnum opulus 'Compactum'
Compact, rounded shrub with glossy, dark green leaves. Fall color ranges from yellow to red. Showy white flower clusters followed by persistent red fruit.
H: 5-6' W: 5-6'
Shape: Compact, rounded
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| \#909356 | \#5 Container | 31.00 | 27.90 | 26.35 |

A rounded, dense, finely branched shrub that requires little trimming. Rarely flowers or fruits.

H: 24 " W: 2-3'
Shape: Mounded
Flower: Insignificant

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 18935$ | \#2 Container | 20.75 | 18.68 | 17.64 |

Foliage: Green
Fall Color: Insignificant
\#18935 \#2 Container

Zone 4
Forest Rouge ${ }^{\text {TM }}$
Viburnum prunifolium 'McKRouge’
Young stems are dark red, contrasting with emerging yellow-green foliage that turns dark green in summer. Flat-topped clusters of creamy white blooms are followed by deep purple persistent berries.
H: 8-10'
W: 8-10'
Foliage: Green
Fall Color: Maroon
Shape: Upright, oval

Flower: White

|  | Each | 25+ | $50+$ |  |
| :--- | :---: | :---: | :---: | :---: |
| \#257288 | \#5 Container* | 31.00 | 27.90 | 26.35 |
| * Available 6/1 |  |  |  |  |



## Juddi

Viburnum x juddi
Extremely fragrant white flower clusters in spring with a slight pink tinge. Reddish-black fruit.

H: 6-8' W: 8-10'
Shape: Rounded
Flower: White

Foliage: Green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 31.00 | 27.90 | 26.35 |



Available 6/1

## Zone 4

## ,



## Mohican

## Viburnum lantana 'Mohican’

## 18 Zone 3

A rounded shrub characterized by its stout branching and thick, dark green leaves. Creamy-white flowers cover the plant in spring followed by showy orange-red fruit in early July, lasting a month before turning black.

H: 6-8' W: 6-8'
Shape: Rounded
Flower: White

| \#19222 | \#5 Container |
| :--- | :--- |
| \#1898406 | \#10 Container |

Foliage: Dark green
Fall Color: Purple-red

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 31.00 | 27.90 | 26.35 |
| 56.00 | 50.40 | 47.60 |




Nannyberry
Zone 2
Viburnum lentago
Large, native shrub with slender arching branches and glossy green leaves. Blue-black fruit in fall is attractive to birds.

H: 15-20' W: 6-10'
Shape: Vase-shaped
Flower: White

|  |  | Each | 25+ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#18997 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#1825570 | \#10 Container* | 56.00 | 50.40 | 47.60 |
|  |  | Each | $10+$ | $25+$ |
| \#140290 | 6' BB | 175.00 | 157.50 | 148.75 |
| \#257054 | 8' BB | 195.00 | 175.50 | 165.75 |
| *Available 6/1 |  |  |  |  |



Northern Burgundy®
Zone 4
Viburnum dentatum 'Morton'
An improved selection of Arrowwood noted for its beautiful fall color. Creamywhite flowers in early June followed by blue-black fruit in early September.
H: 10-12' W: 10-12'
Foliage: Green
Shape: Upright, rounded
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#308944 | \#5 Container* | 31.00 | 27.90 | 26.35 |
| \#1934371 | \#10 Container | 56.00 | 50.40 | 47.60 |
| * Available 7/1 |  |  |  |  |



Redwing®
Zone 2
Viburnum trilobum 'J.N. Select'
A highbush cranberry selection with red-tinged new growth, flat-topped white flower clusters, and persistent bright red berries long after the dark green leaves turn red and drop. Moderate growth rate.
H: 8-10' W: 6-8'
Shape: Upright, rounded
Foliage: Green
Fall Color: Red
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#2778653 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#4043001 | \#10 Container | 56.00 | 50.40 | 47.60 |



## Wentworth <br> Viburnum trilobum 'Wentworth'

Zone 2

An improved selection of American Highbush that fruits heavier than the species. Large, persistent red fruit is edible.
H: 10-12' W: 10-12'
Shape: Upright, rounded
Flower: White

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#18058 | \#5 Container | 31.00 | 27.90 | 26.35 |
| \#1759233 | \#10 Container* | 56.00 | 50.40 | 47.60 |

Weigela Reference Guide
Foliage Color Flower Color Height Width

| Crimson Kisses |  | Red | $3-4^{\prime}$ |
| :--- | :--- | :--- | :--- |
| Minuet | Red | $2-3^{\prime}$ | $3-4^{\prime}$ |
| Red Prince | Red | $5-3^{\prime}$ | $5-6^{\prime}$ |
| Sonic Bloom ${ }^{\text {™ }}$ Pink | Pink | $4-5^{\prime}$ | $4-5^{\prime}$ |
| Sonic Bloom ${ }^{\text {M }}$ Red | Red | $4-5^{\prime}$ | $4-5^{\prime}$ |


| PURPLE | Pink | $2-3^{\prime}$ | $2-3^{\prime}$ |
| :--- | :--- | :---: | :---: |
| Dark Horse | Red | $12-24^{\prime \prime}$ | $2-3^{\prime}$ |
| Date Night $^{\top M}$ Electric Love $^{\text {TM }}$ | Pink | $5-6^{\prime}$ | $3-4^{\prime}$ |
| Shining Sensation ${ }^{\top M}$ | Pink | $12-24^{\prime \prime}$ | $2-3^{\prime}$ |
| Spilled Wine ${ }^{\top M}$ | Red | $2-3^{\prime}$ | $2-3^{\prime}$ |
| Tango | Pink | $4-5^{\prime}$ | $4-5^{\prime}$ |
| Wine and Roses® |  |  |  |
| VARIEGATED | Pink | $12-10^{\prime \prime}$ | $18-24^{\prime \prime}$ |
| My Monet® | Pink | $18-30^{\prime \prime}$ | $18-30^{\prime \prime}$ |
| My Monet Purple Effect® | Pink | $3-4^{\prime}$ | $3-4^{\prime}$ |

## WEIGELA

## Crimson Kisses ${ }^{\text {TM }}$

Weigela 'Slingco1' (PP23,654)
bloomin
cyeasy

## Zone 4

A compact, reblooming weigela with a tidy, rounded shape covered with bright, lipstick-red flowers kissed with a white eye.
H: 3-4'
W: 3-4'

Shape: Rounded, compact
Flower: Red
\#107242 \#2 Container

## Dark Horse

Weigela florida 'Dark Horse' (PP14,381)
Dark purple-bronze foliage has lime-green veination. Magenta-pink flowers stand out against the foliage. A hardy replacement for 'Midnight Wine'.

H: 2-3' W: 2-3'
Shape: Mounded
Flower: Pink

| \#3359592 | \#2 Container |
| :--- | :--- |
| \#3359615 | \#5 Container |

Foliage: Bronze-purple Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |
| 31.00 | 27.90 | 26.35 |

3 Zone 4

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |

Fall Color: Insignificant



Date Night ${ }^{\text {TM }}$ Electric Love ${ }^{\text {TM }}$

Vibrant red bell-shaped flowers cover dark, mounded foliage, providing a rich contrast. An excellent performer along sidewalks, in mixed gardens, or containers.
H: 12-24" W: 2-3' Foliage: Green-black
Shape: Upright, mounded
Fall Color: Insignificant
Flower: Red

|  | Each | $25+$ | $50+$ |  |
| :--- | :---: | :---: | :---: | :---: |
| \#179568 | \#2 Container* | 24.75 | 22.28 | 21.04 |
| *Available $6 / 1$ |  |  |  |  |



Minuet

Weigela florida 'Minuet'
Compact shrub with purple-tinted, dark green foliage. Slightly fragrant, rubyred flowers with yellow throats. A COPF introduction.

H: 2-3' W: 2-3'
Shape: Rounded, compact
Flower: Deep red

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#19420 | \#2 Container | 16.30 | 14.67 | 13.86 |
| \#352879 | \#5 Container | 23.95 | 21.56 | 20.36 |

Foliage: Green-purple
Fall Color: Insignificant


My Monet®
Weigela florida 'Verwig' (PP16,824)
This colorful weigela provides season long color with its green, white, and pink variegated foliage and bright pink flowers that bloom in the spring.
H: 12-18" W: 18-24"
Shape: Rounded, compact
Foliage: Green/white/pink
Fall Color: Insignificant
Flower: Pink


## My Monet Purple Effect®



|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#3139156 | \#2 Container | 24.75 | 22.28 | 21.04 |
| \#137292 | \#5 Container | 37.00 | 33.30 | 31.45 |

Weigela florida 'Verwig8' (PPAF)
All the charm of the original 'My Monet' but with purple hues in the foliage and a heavier bloomset. Slightly larger than the original.
H: 18-30" W: 18-30"
Shape: Mounded
Flower: Pink
\#257290 \#2 Container*

* Available 8/1


## Rainbow Sensation ${ }^{\text {TM }}$

EDITIONS

Dense clusters of soft-pink flowers bloom profusely in May. Attractive greenyellow variegated foliage.
H: 3-4'
W: 3-4'

Shape: Compact, rounded
Flower: Pink
\#4125141 \#2 Container

Foliage: Green/yellow
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |



## Red Prince

Weigela florida 'Red Prince'
Upright growth habit with bright red flowers that hold their color. Flowers heavily in June and July and sporadically until fall. Developed at lowa State University.


H: 5-6' W: 5-6'
Shape: Upright, rounded Flower: Red

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#19604 | \#2 Container | 16.30 | 14.67 | 13.86 |
| \#352862 | \#5 Container | 23.95 | 21.56 | 20.36 |

Foliage: Green
Fall Color: Insignificant

## Shining Sensation™

Weigela florida ‘Bokrashine’ (PPAF)
Pink flowers bloom profusely in May and June then sporadically through summer. Shiny burgundy foliage will stand out in the landscape.
H: 5-6' W: 3-4'
Shape: Upright, arching
Flower: Pink
\#3907670 \#2 Container

Foliage: Burgundy
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |



## Sonic Bloom ${ }^{\text {TM }}$ Pink

Weigela florida ‘Bokrasopin’ (PP24,572)
'Sonic Bloom' has the strongest rebloom of any weigela. Hot pink buds open to pink flowers in May. Reblooms until frost without deadheading.

H: 4-5' W: 4-5'
Shape: Mounded
Flower: Pink
\#4426347 \#2 Container

Foliage: Green
Fall Color: Insignificant

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 24.75 | 22.28 | 21.04 |




Sonic Bloom ${ }^{\text {TM }}$ Red
DWW Zone 4
Weigela florida 'Verweig6' (PP25,132)
'Sonic Bloom' has the strongest rebloom of any weigela. Lipstick-red flowers bloom in May. Reblooms until frost without deadheading.

H: 4-5' W: 4-5'
Shape: Upright
Flower: Red

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#4426378 \#2 Container | 24.75 | 22.28 | 21.04 |



## Spilled Wine ${ }^{\text {TM }}$

PW 8
Zone 4
Weigela florida 'Bokraspiwi' (PP23,781)
'Spilled Wine' has striking, dark purple foliage and a spreading habit. Its hot pink-magenta flowers are similar to those of 'Wine \& Roses', but this is a smaller plant that is generally wider than it is tall.

H: 12-24" W: 2-3'
Shape: Spreading, compact
Flower: Pink

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#4239510 | \#2 Container | 20.75 | 18.68 | 17.64 |
| \#71756 | \#5 Container | 31.00 | 27.90 | 26.35 |

Foliage: Black-purple
Fall Color: Insignificant


## Tango

Weigela florida ‘Tango’
Beautiful trumpet-shaped flowers are dark red with a yellow throat. New growth is purple becoming a green-purple with age. A COPF introduction.
H: 2-3'
W: 2-3'
Foliage: Purple
Shape: Rounded
Fall Color: Insignificant
Flower: Red

| \#2715009 \#2 Container | 16.30 | 14.67 | 13.86 |
| :--- | :--- | :--- | :--- |
| Wine and Roses® |  | PWV 8 | Zone 5 |

Weigela florida 'Alexandra' (PP10,772)
Intense rose-pink flowers are vividly displayed against a background of dark burgundy-purple foliage.

H: 4-5' W: 4-5'
Shape: Rounded
Flower: Rose-pink

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#1283042 | \#2 Container | 19.25 | 17.33 | 16.36 |
| \#1589472 | \#5 Container | 31.00 | 27.90 | 26.35 |

## Arctic Blue Leaf

## 18 Zone 4

Salix purpurea 'Nana'
An attractive hedge plant with blue-green, finely-textured foliage and deep purple twigs. Tolerates heavy pruning.

H: 4-6' W: 3-6'
Shape: Upright, rounded
Flower: Insignificant
\#3978335 \#3 Containe

30

Foliage: Blue-green
Fall Color: Insignificant

25+
$20.50 \quad 18.45$
17.43


Flame
Salix 'Flame'
Named for its intense orange-red winter bark color. Dense branching habit makes this plant an excellent choice for windbreaks or screening.

H: 20' W: 15-20'
Shape: Oval, rounded
Flower: Silver catkins
\#3124343 \#5 Container*

* Available 6/1

Foliage: Green
Fall Color: Yellow

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 23.95 | 21.56 | 20.36 |

## Flamingo

Salix integra 'Flamingo' (PP17,490)
An improved sport of 'Hakuro Nishiki' with deep pink new growth that is retained well into the summer. Stunning red winter branches give this plant year round interest.

H: 4-5' W: 4-5'
Shape: Rounded
Flower: Insignificant

|  | Each | 25+ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2849605 | \#2 Container | 19.25 | 17.33 | 16.36 |
| \#3689620 | \#10 Container | 52.00 | 46.80 | 44.20 |

\#3689620 \#10 Container


Foliage: Pink/white/green Fall Color: Insignificant


## EDITIONS

## Zone 2

Iceberg Alley™ Sageleaf Salix candida 'Jefberg'
Powdery silver foliage on a compact form add texture and contrast. Spring catkins with bright red stamens can be used for early spring arrangements. Tolerates wet conditions and hard pruning.

| H: 3-6' $\quad$ W: $3-6$ ' | Foliage: Silver-blue |  |  |
| :--- | :--- | :--- | :---: |
| Shape: Upright, rounded | Fall Color: Insignificant |  |  |
| Flower: Silver-red catkins |  |  |  |
|  |  | Each | $25+$ |
| \#257292 | \#2 Container | 20.75 | 18.68 |



Afterglow
Zone 4
Ilex verticillata 'Afterglow'
Compact shrub with glossy green leaves and bright orange-red fruit. Prefers moist, acidic soil. Use 'Jim Dandy' for pollination.
H: 3-6' W: 3-6'
Foliage: Green
Shape: Rounded, compact
Fall Color: Yellow
Flower: Insignificant
\#376509 \#2 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |



Jim Dandy
Zone 4
Ilex verticillata ‘Jim Dandy’
Rounded growth habit with deep green foliage and yellow to bronze fall color. Pollinator for 'Red Sprite'. Formerly known as 'Early Male'.

H: 3-6' W: 4-5'
Shape: Rounded
Flower: Insignificant
\#43135 \#2 Container

Foliage: Green
Fall Color: Yellow

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |



Red Sprite
Zone 4
Ilex verticillata 'Red Sprite’
'Red Sprite' has inconspicuous white flowers in June and July followed by red berries that persist into winter. Prefers moist, acidic soil. Use 'Jim Dandy' for pollination.
H: 2-3' W: 3-4' Foliage: Green
Shape: Rounded, compact
Flower: Insignificant
\#180403 \#2 Container

Fall Color: Yellow

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 20.75 | 18.68 | 17.64 |

## WITCHHAZEL



Common
Zone 3
Hamamelis virginiana
Large native shrub with coarse-textured leaves that are bright green and turn yellow in fall. Bright yellow spider-like flowers bloom in fall. Prefers moist, well-drained acidic soil.
H: 15-20' W: 12-15'
Shape: Rounded
Flower: Yellow

|  |  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#660639 | \#3 Container | 29.00 | 26.10 | 24.65 |
| \#2847687 | \#10 Container | 62.00 | 55.80 | 52.70 |
|  |  | Each | $10+$ |  |
| \#2362142 | 6' BB | 145.00 | 130.50 |  |

## Fruits



Marquette Grape, Sweet Cherry Pie ${ }^{\text {TM }}$ Cherry,
Baby Cakes ${ }^{\text {TM }}$ Blackberry


Parker Pear, Mount Royal Plum

s
"Bachman's-Grown" plants showing this symbol are available at special savings when purchased "Field Direct" during the digging season. Please call or see our "Field Direct" list for eligible varieties, sizes, and pricing.

## Light Requirements

Sun


Light Shade Shade穴

## FRUITS, SMALL

Bachman's offers a wide selection of small fruits. When selecting and planting small fruits, pollination requirements are an important factor to consider. There are two types of pollination; self-pollination and cross-pollination.

Self-pollination - When the pollen is transferred from the anther to the stigma on the same flower, from another flower on the same plant, or from a flower on another plant of the same variety. Self-pollinated plants are said to be self-fruitful; they do not require cross-pollination by a different variety and bear fruit when one variety is planted alone.

Cross-pollination - Many plants cannot produce fruit from their own pollen and are considered self-unfruitful. These plants require cross-pollination for fruit set. Cross-pollination is the transfer of pollen from one plant to the flower of a genetically different plant or variety.

Small Fruit Reference Guide

| Type | Height | Width | Pollination | Ripen Time |
| :---: | :---: | :---: | :---: | :---: |
| ASPARAGUS |  |  |  |  |
| Jersey Knight | $3 '$ | N/A | Self-fruitful | April-June |
| BLACKBERRY |  |  |  |  |
| Baby Cakes ${ }^{\text {TM }}$ | 3-4' | 3-4' | Self-fruitful | July, September |
| BLUEBERRY |  |  |  |  |
| Chippewa | 3-4' | 3 ' | Self-fruitful | August |
| Jelly Bean ${ }^{\text {TM }}$ | 24" | 24" | Self-fruitful | July |
| Northblue | 30" | 30" | Self-fruitful | August |
| Northsky | 12-18" | 24-30" | Self-fruitful | Early-mid August |
| Polaris | 3-4' | 3-4' | Cross-pollination | Early-mid August |
| St. Cloud | 4' | 3-4' | Cross-pollination | July |
| Superior | 3-5' | 3-4' | Self-fruitful | August-September |
| CURRANT |  |  |  |  |
| Redlake | 3-6' | $3-4 '$ | Self-fruitful | Mid-July |
| GOOSEBERRY |  |  |  |  |
| Pixwell | 3-5' | $3-4 '$ | Self-fruitful | August |
| GRAPE |  |  |  |  |
| Bluebell | 10' | N/A | Self-fruitful | Mid-September |
| Frontenac ${ }^{\text {™ }}$ | 10' | N/A | Self-fruitful | September |
| Marquette | 10' | N/A | Self-fruitful | Late August |
| HONEYBERRY |  |  |  |  |
| Cinderella ${ }^{\text {TM }}$ | 3' | 3' | Cross-pollination | June |
| Tundra ${ }^{\text {TM }}$ | 4-5' | $4-5 '$ | Cross-pollination | June |
| RASPBERRY |  |  |  |  |
| Bristol Black | 3-4' | 3-4' | Self-fruitful | June |
| Caroline | 3-4' | 3-4' | Self-fruitful | June, September |
| Heritage | 3-4' | 3-4' | Self-fruitful | July-September |
| Killarney | 3-4' | 3-5' | Self-fruitful | Late July |
| RHUBARB |  |  |  |  |
| Canada Red | $3^{\prime}$ | $3^{\prime}$ | NA | April-June |
| STRAWBERRY |  |  |  |  |


| Fort Laramie | $6^{\prime \prime}$ | $18^{\prime \prime}$ | Self-fruitful | June-September |
| :--- | :--- | :--- | :--- | :--- |



Jersey Knight
Zone 3
Asparagus officinalis ‘Jersey Knight' (PP06,624)
An improved selection with a higher percent of male plants which produce larger spears.
H: 3' Shape: Upright
Ripen Time: April-June
\#42411 \#1 Container

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 10.65 | 9.59 | 9.05 |

BLACKBERRY


Baby Cakes ${ }^{\text {TM }}$
Zone 4
Rubus x ‘APF-236T’ (PP27,032)
This new Brazelberry® selection is a dwarf, thornless variety that produces large berries in midsummer in cooler summer climates and again in the fall. Self-fruitful.
H: 3-4' W: 3-4' Shape: Upright, rounded
Ripen Time: July, September

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 140248$ | \#2 Container | 27.95 | 25.16 | 23.76 |

## BLUEBERRY

Blueberries provide excellent interest to the landscape design, both in their flowering and fruiting stages and especially when in the full flush of fall color. They should be planted in soils that have a pH of less than 6 or conditioned soil with an acidic peat. The plants like consistent moisture but grow well only in well-drained sites.


Chippewa


Zone 3
Vaccinium 'Chippewa’
A 1996 University of Minnesota introduction. A self-fruitful selection related to 'St. Cloud' with high yields of sweet berries.
H: 3-4' W: 3'
Ripen Time: August

|  |  | Each | $25+$ | $50+$ |
| :---: | :---: | :---: | :---: | :---: |
| $\# 812717$ | \#1 Container | 13.15 | 11.84 | 11.18 |



Jelly Bean ${ }^{\text {TM }}$
Zone 4
Vaccinium corymbosum 'Jelly Bean' (PP24,662)
This member of the Brazelberry® collection produces a bumper crop of large, sweet, juicy berries in midsummer. Exceptional dwarf form makes this a great choice for planters or hedges. Self-fruitful.
H: 24 " W: $24 "$
Ripen Time: July

|  | Each | $25+$ | $50+$ |  |
| :---: | :---: | :---: | :---: | :---: |
| \#4523534 | \#2 Container | 27.95 | 25.16 | 23.76 |



A 1983 University of Minnesota introduction. Self-fruitful with dark blue berries. Wonderful fall color; suitable for landscape use.
H: 30" W: 30"
Ripen Time: August
\#42459 \#1 Container
Northsky
Vaccinium 'Northsky’
A University of Minnesota introduction. One of the shortest half-high blueberries. Abundant producer of sky blue fruit. Green foliage turns bright red in fall.
H: 12-18" W: 24-30"
Ripen Time: Early-mid August

|  | Each | $25+$ | $50+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#3919628 | \#1 Container | 13.15 | 11.84 | 11.18 |

## Zone 3



Shape: Mounded

## Polaris

Vaccinium 'Polaris'
A 1996 University of Minnesota introduction. Must be cross-polinated. Firm, medium-sized, long storing fruit.

H: 3-4' W: 3-4'
Ripen Time: Early-mid August
\#812724 \#1 Container
Each
13.15

25+
11.84

50+
11.18

Zone 3


St. Cloud
Vaccinium 'St. Cloud'
A 1990 University of Minnesota introduction. Must be cross-polinated. Superior flavor and firmness to 'Northblue'.

H: $4^{\prime} \quad$ W: 3-4'
Ripen Time: July

Shape: Upright

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.15 | 11.84 | 11.18 |



Zone 3
Vaccinium 'Superior'
A 2009 University of Minnesota introduction. Highly productive and bred to be chest high for easy picking. Self-fruitful and produces firm, mild tasting berries.

H: 4' W: 3-4'
Ripen Time: Mid-late August
\#257168 \#1 Container

Shape: Upright

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.15 | 11.84 | 11.18 |



Redlake
Zone 3
Ribes 'Redlake’
A 1933 University of Minnesota introduction. Self-fruitful with large, deep red fruits in long clusters. A vigorous and reliable producer.
H: 3-6' W: 3-4' Shape: Upright
Ripen Time: Mid-July

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#3689965 \#1 Container | 10.65 | 9.59 | 9.05 |

GOOSEBERRY


Pixwell
Zone 3
Ribes 'Pixwell'
A 1932 NDSU introduction. Self-fruitful, mostly thornless, and very productive. Light green fruit turns pink when ripe.

H: 3-5' W: 3-4'
Ripen Time: August

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#3096640 \#1 Container* | 10.65 | 9.59 | 9.05 |
| *Available 8/1 |  |  |  |

## GRAPE



Bluebell
Zone 4
Vitis 'Bluebell'
A 1944 University of Minnesota introduction. A 'Beta' cross that is similar to 'Concord', but has a tender skin, better table quality, and lighter juice. Does contain seeds.
H: 10'
Ripen Time: Mid-September

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#1851869 \#1 Container | 11.75 | 10.58 | 9.99 |



Frontenac ${ }^{\text {TM }}$
Zone 4
Vitis 'Frontenac'
A University of Minnesota introduction. A red wine grape with superior hardiness and excellent disease resistance. Does contain seeds.
H: 10'
Ripen Time: September
\#1457603 \#1 Container

Shape: Vine

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 11.75 | 10.58 | 9.99 |

A red wine grape that has been selected for superior hardiness and disease resistance. Tasters have noted an attractive deep red color with desirable aromas of cherry. Does contain seeds.

H: 10'
Ripen Time: Late August
\#3349593 \#1 Container

Shape: Vine

## Each

11.75 25+ 50+ 9.99


## HONEYBERRY

## Cinderella ${ }^{\text {TM }}$

Lonicera caerulea kamtschatica 'Cinderella'
Large, delicious blueberry-like fruit that ripens in mid-June. Great for fresh eating, baking, jams, and jellies. Pollinate with 'Tundra'.

H: $3^{\prime} \quad$ W: $3^{\prime}$
Ripen Time: June
\#4321437 \#1 Container

## Tundra ${ }^{\text {™ }}$

Lonicera caerulea ‘Tundra’ (PP11,747)

Fast growing shrub that produces large blueberry-like fruit. Great for fresh eating, baking, jams, and jellies. Pollinate with 'Cinderella'.

H: 4-5' W: 4-5'
Ripen Time: June
\#4321444 \#1 Container

| Each | $25+$ | $50+$ |
| :---: | :---: | :---: |
| 13.15 | 11.84 | 11.18 |



## RASPBERRY

## Bristol Black

Zone 4
Rubus 'Bristol'
New York introduction. Large black fruit with glossy skin, good flavor, and firm flesh. Hardy, productive, and vigorous. Good for canning and freezing. Must be fully ripe to pick.
H: 3-4'
W: 3-4'

Ripen Time: June
\#42817 \#1 Container*

| Each | $25+$ | $50+$ |
| :--- | :--- | :--- |
| 10.65 | 9.59 | 9.05 |

* Available 8/1

Shape: Upright
Rip The
\#42817 \#1 Container*
Each 25+

50+
$13.15 \quad 11.84$
11.18



Rubus ‘Caroline’ (PP10,412)
Fall-bearing red raspberry with large, firm fruit. Ripens earlier than 'Heritage' and is higher yielding. Vigorous growth habit. Intense raspberry flavor.
H: 3-4'
W: 3-4'
Shape: Upright

Ripen Time: Late June, early September

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- |
| \#2673750 \#1 Container* | 10.65 | 9.59 | 9.05 |
| *Available 8/1 |  |  |  |



## Heritage

Zone 4
Rubus 'Heritage'
An everbearing red raspberry introduced in 1969. Vigorous, sturdy canes and firm, medium-sized berries.
H: 3-4' W: 3-4' Shape: Upright
Ripen Time: July-September

|  | Each | $25+$ | $50+$ |
| :--- | :--- | :--- | :--- | :--- |
| \#42831 \#1 Container* | 10.65 | 9.59 | 9.05 |



Killarney


Zone 3
Rubus 'Killarney'
Attractive red berries with great aroma and flavor. Great for eating, freezing, canning, and pies. Disease-resistant.
H: 3-4' W: 3-5'
Ripen Time: Late July

| \#3919642 \#1 Container | 10.65 | 9.59 | 9.05 |
| :--- | :--- | :--- | :--- | :--- |

## RHUBARB



Canada Red
Zone 3
Rheum 'Chipman's Canada Red'
Small, dark red stems are very tender and sweet. A heavy producer, good for sauces and pies.
H: 3 , W: 3 ,
Ripen Time: April-June

|  | Each | $25+$ | $50+$ |  |
| :---: | :---: | :---: | :---: | :---: |
| \#42916 | \#2 Container | 12.75 | 11.48 | 10.84 |

## STRAWBERRY

## Fort Laramie

Zone 3
Fragaria 'Fort Laramie'
Everbearing cultivar which produces a large crop in June and smaller crop in September. A very hardy variety with large berries, excellent yield, and good hardiness.
H: 6" W: 18"
Ripen Time: June-September
\#3689941 6-PAK
Each
25+
$9.65 \quad 8.69$
8.20

Shape: Mat-forming


## FRUITS, TREES

Bachman's offers a wide selection of fruit trees. When selecting and planting fruit trees, pollination requirements are an important factor to consider. There are two types of pollination; self-pollination and cross-pollination.

All fruit trees require proper pollination in order to produce fruit. For ideal pollination, plant at least two pollen-compatible varieties within 50 feet of one another. It is always best to pollinate fruit trees of the same genus with each other (apples with apples, pears with pears, etc.) but pears can cross-pollinate with apples as long as both trees bloom at the same time. Some, but not all, crabapple trees work for cross-pollination.

Self-pollination - When the pollen is transferred from the anther to the stigma on the same flower, from another flower on the same plant, or from a flower on another plant of the same variety. Self-pollinated plants are said to be self-fruitful; they do not require cross-pollination by a different variety and bear fruit when one variety is planted alone.

Cross-pollination - Many plants cannot produce fruit from their own pollen and are considered self-unfruitful. These plants require cross-pollination for fruit set. Cross-pollination is the transfer of pollen from one plant to the flower of a genetically different plant or variety.

| Fruit Tree Reference Guide |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Type | Height | Width | Pollination | Ripen Time |
| APPLE |  |  |  |  |
| Chestnut Crabapple | 20-25' | 25 ' | Cross-pollination | Late August |
| Haralred® Semi-Dwarf | 12-15' | $14^{\prime}$ | Cross-pollination | Late September |
| Honeycrisp Semi-Dwarf | 12-15' | $14{ }^{\prime}$ | Cross-pollination | Early October |
| KinderKrisp Semi-Dwarf | 12-15' | $14{ }^{\prime}$ | Cross-pollination | Mid-late August |
| Triple Play - Mid | 12-15' | $14^{\prime}$ | Cross-pollination | Mid-late September |
| Urban Apples® Blushing Delight ${ }^{\text {TM }}$ | 8-10' | 2-3' | Cross-pollination | August |
| Zestar! © Semi-Dwarf | 12-15' | 14' | Cross-pollination | Mid-August |
| CHERRY |  |  |  |  |
| Bali | 15-20' | 8-10' | Self-fruitful | August |
| Mesabi | 10-14' | 8-10' | Self-fruitful | Mid-July |
| North Star | 8-10' | 8-10' | Self-fruitful | Late June |
| Sweet Cherry Pie ${ }^{\text {TM }}$ | 15 ' | $12^{\prime}$ | Self-fruitful | Early May |
| PEACH |  |  |  |  |
| Contender | 15-20' | 10-12' | Self-fruitful | Mid-late August |
| PEAR |  |  |  |  |
| Parker | 15 | 10-12' | Cross-pollination | Mid-August |
| Summercrisp | 15 | 10-12' | Cross-pollination | Mid-August |
| PLUM |  |  |  |  |
| Blacklce ${ }^{\text {TM }}$ | 8-12' | 8-10' | Cross-pollination | Early August |
| Mount Royal | 8-12' | 8-10' | Self-fruitful | Late August |
| Superior | 15-20' | 15-20' | Cross-pollination | Late August |
| Toka | 15-20' | 10-12' | Cross-pollination | Mid-August |

## APPLE (Malus)

Apple trees are generally not self-fruitful. Use two varieties in each planting for cross-pollination. Varieties with an early bloom period should be planted with other early or mid-season bloomers and varieties with late bloom periods should be planted with other late or mid-season bloomers.

## Chestnut Crabapple

Zone 3

## Malus 'Chestnut'

University of Minnesota introduction. Large, 2" diameter crabapples ripen in early September. Good flavor and texture for fresh eating.

H: 20-25' W: 25 ,
Fruit: Yellow-red
\#1755914 \#5 Container

Blooms: Mid-season
Ripen Time: September

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |



Haralred Semi-Dwarf
Zone 3
Malus 'Lautz'
An improved selection of 'Haralson' that is redder, sweeter, and bears fruit earlier. Juicy, tart, firm, good keeper.

H: 12-15' W: 14'
Fruit: Red
\#40257 \#5 Container

Blooms: Late
Ripen Time: Late September

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |



Honeycrisp Semi-Dwarf
Malus ‘Honeycrisp’ (PP7,197)
A 1991 University of Minnesota patented introduction. Sweet, exceptionally crisp and juicy apple that keeps up to five months in storage.

| H: 12-15' | W: 14' |
| :---: | :---: |
| Fruit: Yellow |  |
| \#413778 | \#5 Container |
| \#2779087 | \#10 Container |
| \#2928713 | $11 / 2{ }^{1 / 3 B}$ |
| \#3523368 | $13 / 4$ " BB |
| \#3664290 | 2" BB |
| \#3681457 | $21 / 2{ }^{1 / 3 B}$ |

Blooms: Mid-season
Ripen Time: Early October

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |
| 99.00 | 89.10 | 84.15 |
| 185.00 | 166.50 | 157.25 |
| 207.00 | 186.30 | 175.95 |
| 240.00 | 216.00 | 204.00 |
| 285.00 | 256.50 | 242.25 |



## KinderKrisp Semi-Dwarf <br> Malus 'KinderKrisp' (PP25,453)

Zone 4

Exceptional flavor and crisp texture, much like its parent 'Honeycrisp’. Features smaller fruit with a good balance of sweet flavors and a crisp, juicy bite.

H: 12-15' W: 14'
Fruit: Red
\#109084 \#5 Container

Blooms: Early
Ripen Time: Mid to late August

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |




Triple Play - Mid
Zone 4

## Malus ‘Triple Play-Mid’

Three mid-blooming apple trees in one container to form a clump. 'Honeycrisp', 'Sweet 16', and 'Cortland'. All varieties are good for eating and cooking.
H: 12-15' W: 14'
Blooms: Mid-season

Fruit: Red
Ripen Time: Mid to late September

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 135.00 | 121.50 | 114.75 |



Urban Apples® Blushing Delight ${ }^{\text {™ }}$
Zone 4
Malus ‘UEB 3727-4' (PP21,511)
'Urban Apples' grow straight up, creating a perfect tree for small landsapes and patios. 'Blushing Delight' apples are normal size, blushing red to yellow, fruiting in the first year. Use 'Tasty Red' apple as pollinator.

H: 8-10' W: 2-3'
Fruit: Red-yellow
\#215668 2" BB


## Zestar!® Semi-Dwarf

Blooms: Early
Ripen Time: August

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 240.00 | 216.00 | 204.00 |

Malus ‘Minnewashta’ (PP11,367)
A 1998 University of Minnesota introduction. Summer-bearing apples are sweet, crisp, and juicy. Keeps up to seven weeks in storage.

H: 12-15' W: 14'
Fruit: Red

|  |  | Each | $10+$ | $25+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#1534137 | \#5 Container | 51.00 | 45.90 | 43.35 |
| \#135126 | 13/"" BB | 207.00 | 186.30 | 175.95 |
| \#1389990 | 2" BB | 240.00 | 216.00 | 204.00 |
| \#212172 | 21/2" BB | 285.00 | 256.50 | 242.25 |

CHERRY (Prunus)


Bali
Zone 3
Prunus cerasus 'Evans Bali'
Very hardy with dark red, 1 " fruit. Excellent for eating, pies, sauce, and jam. Also known as 'Evans Cherry'. Self-fruitful.
H: 15-20' W: 8-10' Blooms: May
Fruit: Red
\#2695356 \#5 Container

Ripen Time: August
Each 10+ 25+

## Prunus 'Mesabi'

Small-pitted red cherries are less tart than pie cherries but not as sweet as bing cherries. Mature tree has a pyramidal form. Self-fruitful.

H: 10-14' W: 8-10'
Fruit: Red
\#2219293 \#5 Container

Blooms: May
Ripen Time: Mid-July

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |



## North Star

Zone 4
Prunus 'North Star'
A 1950 University of Minnesota introduction. White flowers followed by bright red fruit with small stone. Very productive. Great for pies, cooking, and freezing. Resists leaf spot and brown rot. Self-fruitful.

H: 8-10' W: 8-10'
Fruit: Red
\#40646 \#5 Container

Blooms: May
Ripen Time: Late June

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |



## Sweet Cherry Pie ${ }^{\text {TM }}$

## Prunus 'Eubank'

The large fruit of this sour pie cherry is delightfully sweet and great for making pies, jams, and jellies. A great tree for home orchards, 'Sweet Cherry Pie' is self-fruitful.

H: 15 , W: 12'
Fruit: Dark red
\#4446895 \#5 Container

## EDITIONS Zone 4

Blooms: Early May
Ripen Time: Mid-July

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |



## PEACH (Prunus)

## Contender

Zone 4

## Prunus x 'Contender'

Cold hardiness and tolerance to late spring frosts makes this a good choice for northern climates. Sweet, yellow flesh is excellent for fresh eating, canning, baking, and freezing. Freestone. Self-fruitful.
H: 15-20'
W: 10-12'
Fruit: Red-orange
\#103388 \#7 Container

Blooms: Early May
Ripen Time: Mid to late August
Each 10+ 25+
$\begin{array}{lll}77.00 & 69.30 & 65.45\end{array}$



Parker
Pyrus 'Parker'
A 1934 University of Minnesota introduction. Large, ${ }^{1 ⁄ 2}$ to $3^{\prime \prime}$ yellow-bronze fruit is tender and juicy. Vigorous growth habit. Best if picked before fully ripe. Use 'Summercrisp' as pollinator.

H: 15' W: 10-12'
Fruit: Yellow
\#88488 \#5 Container

Blooms: May
Ripen Time: Mid-August

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |



Summercrisp
Zone 3
Pyrus 'Summercrisp'
A 1985 University of Minnesota introduction. Recognized for many years as the hardiest pear for Minnesota. Annual bearer of $21 /{ }^{1 / \prime \prime}$ to $3^{\prime \prime}$ yellow fruit. Harvest in mid-August when crisp and still green. Use 'Parker' as pollinator.
H: 15' W: 10-12' Blooms: May
Fruit: Yellow

| Ripen Time: | Mid-August |  |
| :---: | :---: | :---: |
| Each | $10+$ | $25+$ |
| 51.00 | 45.90 | 43.35 |

PLUM (Prunus)


Blacklce ${ }^{\text {TM }}$
Zone 4
Prunus ‘Lydecker’ (PP16,621)
'Blacklce' is a cross between Cherry Plum and Japanese Dessert Plum resulting in large fruit that ripens early. Semi-clingstone. Pollinate with 'Toka'.
H: 8-12' W: 8-10'
Fruit: Purple-black
\#3854882 \#5 Container
Blooms: Late April
Ripen Time: Early August

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |



Mount Royal
Zone 4
Prunus 'Mount Royal'
Blue skin with tender, juicy flesh. Good for eating, jams, and preserves.
Freestone. Self-fruitful.
H: 8-12' W: 8-10' Blooms: May
Fruit: Blue
\#40905 \#5 Container

Ripen Time: Late August

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |

## Prunus 'Superior'

A 1933 University of Minnesota introduction. Large, red, cone-shaped fruits are sweet and juicy. Flesh is yellow, firm, and meaty. Clingstone. Often sets fruit the first year. Heavy producer. Good pollinator, especially with 'Toka'.

H: 15-20' W: 15-20'
Fruit: Red
\#40950 \#5 Container

Blooms: May
Ripen Time: Late August

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |



Toka
Zone 4
Prunus ‘Toka’
Firm, apricot-red, medium-sized fruit with fine, rich, spicy flavor. Clingstone. Heavy-producer. Pollinate with 'Superior'.

H: 15-20' W: 10-12'
Fruit: Apricot-red
\#40974 \#5 Container

Blooms: May
Ripen Time: Mid-August

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 51.00 | 45.90 | 43.35 |

43.35


# Bigger Discounts 

On "Bachman's-Grown"
Plant Material


Look for this symbol throughout the catalog for eligible varieties. See Page 4 for details.

## Trees



Hot Wings ${ }^{\text {T }}$ Maple, Katsura, Rising Fire ${ }^{\circledR}$ Beech, Seven-Son Flower Heptacodium


Japanese Velvet Viking ${ }^{\text {TM }}$ Maple, Pink Flair ${ }^{\oplus}$ Cherry

s
"Bachman's-Grown" plants showing this symbol are available at special savings when purchased "Field Direct" during the digging season. Please call or see our "Field Direct" list for eligible varieties, sizes, and pricing.

## Light Requirements

Sun Light Shade Shade


0

## TREES,

## ORNAMENTAL \& SHADE

## "Gro-Bag" Trees

In an effort to improve the availability of shade and ornamental trees throughout the growing season, Bachman's has incorporated the use of in-ground, root control, fabric bags into our tree production. This allows for...


- Trees that are typically only dug in the spring can now be harvested anytime during the growing season.
- The possibility of freshly dug trees all season long.
- Trees that are more difficult to harvest and keep healthy above ground (e.g., hawthorns \& oaks) can now be left in-ground until needed.
- The ability to offer trees at "Field Direct" pricing when applicable during the growing season.
- A system where more than $80 \%$ of the tree's roots are contained within the in-ground bags.
- An alternative to plastic containers and wire baskets.

Look for the Gro-Bag name throughout the tree section for availability and sizes.

$$
\begin{array}{lc}
\text { Contailner Tiree Approxilmate Size } \\
\text { \#5 Container } & 5-6^{\prime} \\
\text { \#7 Container } & 6-8^{\prime} \\
\text { \#10 Container } & 8-10^{\prime}, 1^{\prime \prime} \\
\text { \#15 Container } & 11 / 4 \prime \prime \\
\text { \#20 Container } & 11 / 2 \prime\left(0 a k 114^{\prime \prime}\right) \\
\text { \#25 Container } & 13 / 4^{\prime \prime}\left(0 a k 11 / 2^{\prime \prime}\right)
\end{array}
$$



Prairie Horizon®
Alnus hirsuta 'Harbin'
A handsome tree with strong upright growth, dark green foliage, and smooth gray beech-like bark. Decorative purple catkins in spring are followed by clusters of brown cone-like strobiles. Rapid growing tree tolerates both wet and dry, difficult sites.

H: 30-40' W: 20-30'
Shape: Upright
Flower: Catkins
\#109366 2" BB

Fruit: Strobile
Foliage: Green
Fall Color: Yellow

| Each | $10+$ |
| :---: | :---: |
| 290.00 | 261.00 |

## ASPEN



## Mountain Sentinel ${ }^{\circledR}$

Zone 3
Populus tremuloides ‘JFS-Column’
Extremely narrow, upright form with ascending branches. It has the same silvery-gray bark, trembling leaves, and golden-yellow fall color as our native aspen.

H: 35 ' W: $8^{\prime}$
Shape: Columnar
Flower: Catkins

| \#71310 | \#15 Container |
| :--- | :--- |
| \#4318970 | \#20 Container |
| \#212186 | 2" BB |
| \#212198 | $21 / 2 "$ BB |



Prairie Gold
Populus tremuloides 'NEArb' and humidity of the midwest.
H: $30^{\prime}$ W: 15'
Shape: Rounded, narrow
Flower: Catkins

Light green leaves turn golden-yellow in the fall. Well-adapted to drought, heat,

| \#3414758 | \#10 Container | 127.00 | 114.30 | 107.95 |
| :--- | :--- | :---: | :---: | :---: |
| \#3414765 | \#25 Container | 205.00 | 184.50 | 174.25 |
| \#172462 | 13/4" BB | 255.00 | 229.50 | 216.75 |
| \#71110 | 2" BB | 290.00 | 261.00 | 246.50 |
| \#78428 | 21/2" BB | 345.00 | 310.50 |  |
| Clump Form: | Each | $10+$ |  |  |
| \#215684 | \#15 Container | 159.00 | 143.10 |  |
| \#107182 | 8' BB | 290.00 |  |  |

## Populus tremuloides

A native tree with a narrow, pyramidal growth habit when young, becoming more rounded as it matures. Leaves are light green above and silvery-green beneath. Tolerates a wide range of soil types. Good in naturalistic groupings.

H: 40-60' W: 20-30'
Shape: Pyramidal, rounded Flower: Catkins

|  |  | Each | $10+$ | $25+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#86354 | \#10 Container | 99.00 | 89.10 | 84.15 |
| \#41582 | \#20 Container | 180.00 | 162.00 | 153.00 |
| \#1013434 | \#25 Container | 205.00 | 184.50 | 174.25 |
| \#2195283 | \#45 Container | 310.00 | 279.00 | 263.50 |
| \#109572 | 2" BB | 290.00 | 261.00 |  |
| Clump Form: | Each | $10+$ | $25+$ |  |
| \#86347 | \#10 Container | 132.00 | 118.80 | 112.20 |
| \#1322376 | \#20 Container | 205.00 | 184.50 | 174.25 |
| \#522302 | \#25 Container | 280.00 | 252.00 | 238.00 |
| \#2195290 | \#45 Container | 380.00 | 342.00 | 323.00 |

Fruit: Capsule
Foliage: Light green
Fall Color: Yellow


## Summer Shimmer

Populus tremuloides 'Select Klaus'
Similar to Quaking Aspen, this tree has a narrow, pyramidal form when young that becomes more rounded with maturity. Carries typical aspen leaves with light green on top and silvery green underneath that provides the "shimmer". This selection is found to be resistant to black spot.
H: 30-40' W: 15-20'
Shape: Upright, rounded
Flower: Catkins
\#215792 2" BB

Swedish Columnar
Populus tremula 'Erecta'
Tight, columnar growth habit excellent for borders, screening, or as an accent plant. Glossy green foliage turns yellow in fall. Good replacement for 'Lombardy Poplar'.

H: 40' W: 10'
Shape: Columnar
Flower: Catkins

| \#1293270 | \#10 Container |
| :--- | :--- |
| \#1293294 | \#20 Container |
| \#71108 | 2" BB |

Fruit: Seedless
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |
| 205.00 | 184.50 | 174.25 |
| 290.00 | 261.00 |  |



Fruit: Capsule
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 290.00 | 261.00 | 246.50 |




Blue
Zone 3
Carpinus caroliniana
Native tree commonly called 'Musclewood' due to its branch and trunk form. Fruits are three-lobed bracts. Fall color ranges from yellow to orange-red. Prefers rich, moist, slightly acidic soil and partial shade. Will tolerate dry conditions.

H: 20-30' W: $30^{\prime}$
Shape: Rounded
Flower: Catkins

| \#41605 | \#10 Container |
| :--- | :--- |
| \#107206 | \#15 Container |
| \#1379622 | 13/4" BB |
| \#32177 | 2" BB |
| Clump Form: |  |
| \#355290 | 6' $^{\prime}$ BB |
| \#60347 | 7' BB |
| \#571294 | $8^{\prime}$ BB |


| Fruit: Nutlet |  |  |
| :---: | :---: | :---: |
| Foliage: Dark green |  |  |
| Fall Color: Orange to red |  |  |
| Each | 10+ | 25+ |
| 99.00 | 89.10 | 84.15 |
| 159.00 | 143.10 | 135.15 |
| 285.00 |  |  |
| 310.00 | 279.00 |  |
| Each |  |  |
| 270.00 |  |  |
| 315.00 |  |  |
| 345.00 |  |  |



Firespire®


Carpinus caroliniana 'J.N. Upright'
Brilliant fall color is presented on a dense canopy atop a slender form. Small stature paired with adaptability to a wide range of soils and light conditions makes 'Firespire' an excellent choice in many landscape applications.

H: 20' W: 8-10'
Shape: Upright, narrow
Flower: Catkins
\#256858 13/4" BB
Clump Form:
\#256860 7' BB

Fruit: Nutlet
Foliage: Green
Fall Color: Red-orange
Each
275.00

Each
255.00


Red Obelisk
Zone 5
Fagus sylvatica 'Red Obelisk'
Slightly dissected leaves are dark purple. If you need a narrow specimen, 'Red Obelisk' is a great choice.
H: 40' W: 6-8'
Shape: Columnar
Flower: Insignificant
\#3353613 \#10 Container
\#215686 \#25 Container
Fruit: Insignificant
Foliage: Purple
Fall Color: Purple-red
Each 10+
$132.00 \quad 118.80$
$250.00 \quad 225.00$

A distinctive columnar shape and bright fall colors combine in this native North American selection.

H: 30' W: 15‘
Shape: Upright, columnar
Flower: Catkins
\#249092 \#10 Container

Fruit: Nutlet
Foliage: Green
Fall Color: Red/orange
Each 10+
$132.00 \quad 118.80$


## BIRCH

Dakota Pinnacle®
Betula platyphylla 'Fargo’ (PP10,963)
Very narrow pyramidal to columnar growth habit. Bark matures from grayorange to exfoliating yellow-white. Tolerant of heat, high winds, and clay soil.

H: 30' W: 8'
Shape: Pyramidal, narrow
Flower: Catkins

| \#2859352 | \#10 Container |
| :--- | :--- |
| \#43917755 | \#20 Container |
| \#3338306 | 2" BB |
| \#3522729 | 21/2" BB |
| \#4098209 | 3" BB |
| Clump Form: |  |
| \#277102 | \#25 Container |


| Fruit: Nutlet |  |  |
| :---: | :---: | :---: |
| Foliage: Green |  |  |
| Fall Color: Yellow |  |  |
| Each | 10+ | 25+ |
| 99.00 | 89.10 | 84.15 |
| 163.00 | 146.70 | 138.55 |
| 270.00 | 243.00 |  |
| 365.00 | 328.50 | 310.25 |
| 395.00 |  |  |
| Each | 10+ | 25+ |
| 175.00 | 157.50 | 148.75 |



## Fox Valley® Clump

Betula nigra 'Little King’
A selection of 'River’ with a very dense, compact growth habit. Glossy green foliage. Exfoliating bark shows patterns of cinnamon-red and salmon-pink on the trunk.
H: 10' W: 12'
Shape: Compact, oval
Flower: Catkins

| \#3301362 | \#15 Container |
| :--- | :--- |
| \#3117888 | \#25 Container |.

Fruit: Nutlet
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 160.00 | 144.00 | 136.00 |
| 225.00 | 202.50 | 191.25 |




Parkland Pillar
Betula platyphylla ‘Jefpark’ (PP25,468)
A beautiful birch with a narrow, upright, dense habit. It is a fast-growing variety that is heat and drought tolerant and does well in alkaline soils making it a great choice for the urban landscape.

H: 40' W: 6-7'
Shape: Upright, pyramidal
Flower: Catkins

| \#121286 | \#20 Container* |
| :--- | :--- |
| \#173222 | \#25 Container** |
| \#119404 | 2" BB |
| \#119406 | 21⁄2" BB |
| *Available 8/1 |  |
| ** Available 7/1 |  |

Fruit: Nutlet
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 163.00 | 146.70 | 138.55 |
| 205.00 | 184.50 | 174.25 |
| 270.00 | 243.00 | 229.50 |
| 285.00 | 256.50 | 242.25 |

Prairie Dream®
Betula papyrifera ‘Varen' (PP15,768)
Zone 2
A hardy, stress-tolerant form of Paper Birch with beautiful exfoliating snowwhite bark. Dark green foliage turns a brilliant golden-yellow in fall.


H: 50' W: 40'
Shape: Oval
Flower: Catkins

| \#72382 | \#20 Container |
| :--- | :--- |
| Clump Form: |  |
| \#3112692 | \#10 Container |
| \#3353590 | 8' BB |
| \#3522446 | 10' BB |
| \#3522453 | 12' BB |



Renaissance Oasis®
Betula papyrifera ‘Oenci' (PP12,766)
Dark red bark exfoliates to bright white. Drought tolerant.

H: 50-60' W: 30-40'
Shape: Pyramidal
Flower: Catkins

| \#3900411 | 2" BB |
| :---: | :---: |
| \#127502 | $21 / 2^{\prime \prime}$ BB |
| \#255834 | 3 " BB |
| Clump Form: |  |
| \#3135509 | 8' BB |
| \#3152933 | 10' BB |
| \#3353552 | 12' BB |
| \#3900398 | 14' BB |


| Fruit: Nutlet |  |  |
| :---: | :---: | :---: |
| Foliage: Green |  |  |
| Fall Color: Golden-yellow |  |  |
| Each | 10+ | 25+ |
| 163.00 | 146.70 | 138.55 |
| Each | 10+ | 25+ |
| 99.00 | 89.10 | 84.15 |
| 240.00 |  |  |
| 285.00 |  |  |
| 320.00 | 288.00 |  |

Zone 3

Fruit: Nutlet
Foliage: Green
Fall Color: Yellow

| Each | $10+$ |
| :---: | :---: |
| 240.00 | 216.00 |
| 285.00 | 256.50 |
| 320.00 |  |
| Each | $10+$ |
| 240.00 | 216.00 |
| 285.00 | 256.50 |
| 320.00 | 288.00 |
| 355.00 | 319.50 |

A native pyramidal to oval tree with cinnamon-brown exfoliating bark. Prefers moist soils. Resistant to bronze birch borer. Susceptible to birch leaf miner which can easily be controlled by spraying.

H: 40-60' W:
Shape: Oval
Flower: Catkins
\#1160794 \#10 Container
\#1099889 \#20 Container
\#22574 2" BB
\#22581 2½" BB
\#22598 3" BB
\#773346 3½" BB
Clump Form:
\#610849 \#10 Container
\#1759943 \#25 Container
\#22703 8' BB
\#207810 8' Gro-Bag
\#22727 10' BB
\#207848 10’ Gro-Bag
\#22741 12' BB
\#22765 14’ BB
\#22789 16' BB

Fruit: Nutlet
Foliage: Dark green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 163.00 | 146.70 | 138.55 |
| 240.00 | 216.00 | 204.00 |
| 285.00 | 256.50 | 242.25 |
| 320.00 | 288.00 | 272.00 |
| 355.00 |  |  |
| Each | $10+$ | $25+$ |
| 99.00 | 89.10 | 84.15 |
| 175.00 | 157.50 | 148.75 |
| 225.00 | 202.50 | 191.25 |
| 225.00 | 202.50 |  |
| 260.00 | 234.00 | 221.00 |
| 260.00 | 234.00 | 221.00 |
| 295.00 | 265.50 | 250.75 |
| 325.00 | 292.50 | 276.25 |
| 385.00 |  |  |

Zone 4

## Shiloh Splash

Betula nigra 'Shiloh Splash' (PP16,362)
Variegated leaves are green with a creamy-white margin. Slow growth rate makes 'Shiloh Splash' great for the small residential landscape.

H: 20-30' W: 10-15'
Shape: Upright, oval
Flower: Catkins

| \#72340 | \#10 Container |
| :--- | :--- |
| Clump Form: |  |
| \#256854 | 7' BB |
| \#256856 | 8' BB |

Fruit: Nutlet
Foliage: Green/white Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |

Each
207.00
240.00



Betula populifolia 'Whitespire'
An improved selection with a relaxed, pyramidal habit and chalk-white, nonexfoliating bark. Resistant to bronze birch borer, especially if heat stress is reduced.

H: 40-45' W: $30^{\prime}$
Shape: Pyramidal
Flower: Catkins

| \#898643 | \#10 Container |
| :--- | :--- |
| \#797229 | \#20 Container |
| \#639956 | 2" BB |
| \#320212 | 21/2" BB |
| \#2075417 | 3" BB |
| Clump Form: |  |
| \#639970 | \#10 Container |
| \#1587966 | \#25 Container |
| \#22994 | 8' BB |
| \#23014 | 10' BB |
| \#205012 | 10' Gro-Bag |
| \#23038 | 12' BB |
| \#207896 | 12' Gro-Bag |
| \#23052 | 14' BB |

Fruit: Nutlet
Foliage: Dark green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 163.00 | 146.70 | 138.55 |
| 240.00 | 216.00 | 204.00 |
| 285.00 | 256.50 | 242.25 |
| 320.00 | 288.00 |  |
| Each | $10+$ | $25+$ |
| 99.00 | 89.10 | 84.15 |
| 175.00 | 157.50 | 148.75 |
| 225.00 | 202.50 | 191.25 |
| 260.00 | 234.00 | 221.00 |
| 260.00 | 234.00 |  |
| 295.00 | 265.50 | 250.75 |
| 295.00 |  |  |
| 325.00 | 292.50 |  |

BUCKEYE


## Autumn Splendor <br> Aesculus x arnoldiana ‘Autumn Splendor'

An improved buckeye selected for its beautiful maroon-red fall color. A vigorous grower with palmately compound leaves and showy green-yellow flower clusters. Original species was found in moist, wooded sites.
H: 25-40' W: 20-30'
Shape: Rounded, oval
Flower: Green-yellow

| Fall Color: Maroon-red |  |  |
| :---: | :---: | :---: |
| Each | $10+$ | $25+$ |
| 225.00 | 202.50 |  |
| 255.00 | 229.50 |  |
| 290.00 | 261.00 | 246.50 |
| 345.00 |  |  |

## CATALPA

Northern
Zone 4
Catalpa speciosa
A fast-growing tree with large, heart-shaped leaves. White, trumpet-shaped flowers bloom in late June, followed by pendulous seed pods up to 20 " long that persist through the winter. Tolerates many site situations and soil types.
H: 40-60'
W: 20-40'
Fruit: Pod
Shape: Upright, oval
Flower: White

| \#1756386 | \#20 Container |
| :--- | :--- |
| \#3913534 | 2" BB |
| \#3913558 | 2½" BB |

Foliage: Green
Fall Color: Yellow-green

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 163.00 | 146.70 | 138.55 |
| 290.00 |  |  |
| 345.00 | 310.50 |  |



## CHERRY

## Amur

Zone 2
Prunus maackii
An ornamental tree with striking metallic, golden-brown, exfoliating bark. White flowers are followed by small, red fruits that turn black when ripe. Attractive to birds. Prefers rich, well-drained soil.
H: 20-30' W: 20-30'
Shape: Rounded
Flower: White

| \#62266 | \#10 Container |
| :--- | :--- |
| \#3424429 | 2" BB |

## Pink Flair®

Prunus sargentii 'JFS-KW58’
Narrow and upright in form, this flowering cherry is well-suited for urban landscapes. It avoids frost damage by flowering a week or two later than is typical of the species. Single pink clusters of flowers in spring. Fall color is consistently bright orange-red.

| H: 25' W: 15' | Fruit: None |  |
| :--- | :--- | :--- |
| Shape: Upright, vase | Foliage: Green |  |
| Flower: Pink | Fall Color: Orange-red |  |
|  |  | Each |
| \#86978 | \#15 Container | 159.00 |
| \#172464 | 11/2" BB | 183.00 |
| \#256862 | 13/4" BB | 207.00 |
| \#256864 | 2"BB | 240.00 |

Zone 3



Spring Wonder ${ }^{\text {TM }}$
EDITIONS
Zone 4
Prunus sargentii 'Hokkaido Normandale’
Delicate single pink flowers bloom in early May. Its new leaves emerge purple then turn a shiny, dark green in the summer. The bark is polished, reddishbrown. No fruit noticed to date. Introduced by Bailey Nurseries for Normandale Community College.

H: 20-25' W: 18-24'
Shape: Upright, vase
Flower: Pink
\#3759293 \#10 Container

Fruit: None
Foliage: Green
Fall Color: Orange-red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 127.00 | 114.30 | 107.95 |

## COFFEETREE



## Kentucky

Zone 4

## Gymnocladus dioicus

Native tree with deeply furrowed gray-brown bark and large, bi-pinnately compound blue-green leaves. Females produce brown pods up to 8 " in October, which remain until spring. Adaptable to many site situations. Prune in winter or early spring for best results.
H: 50-60' W: 40-50'
Shape: Open, spreading
Flower: Green-white

| \#858340 | \#10 Container |
| :--- | :--- |
| \#23625 | 2" BB |
| \#23649 | 21⁄2" BB |
| \#23663 | 3" BB |

\#23663 3" BB


## Kentucky Decaf®

Fruit: Pod
Foliage: Blue-green
Fall Color: Golden-yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 290.00 | 261.00 | 246.50 |
| 345.00 | 310.50 | 293.25 |
| 395.00 |  |  |

Zone 4
Gymnocladus dioica ‘McKBranched’ (PP29,968)
This male native cultivar exhibits greater branching than others within the species which leads to a more desirable, full crown at a younger age. Emerging leaflets have a caramel color into early summer.
H: 50' W: 40'
Shape: Open, spreading
Flower: Insignificant
\#140050 2 " BB
\#256866 2½" BB

Fruit: Seedless
Foliage: Green
Fall Color: Yellow

| Each | $10+$ |
| :---: | :---: |
| 310.00 | 279.00 |
| 370.00 |  |

## Kentucky Espresso ${ }^{\text {TM }}$

Gymnocladus dioicus 'Espresso-JFS'
A male selection of coffeetree that does not set fruit.

H: 50-60' W: 40-50'
Shape: Open, spreading
Flower: Insignificant

| \#2694274 | \#10 Container |
| :--- | :--- |
| \#4318987 | \#15 Container |
| \#3375806 | 2" BB |
| \#3689637 | 2½" BB |
| \#4180614 | 3" BB |

Zone 4

Fruit: Seedless
Foliage: Green
Fall Color: Golden-yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |
| 159.00 | 143.10 | 135.15 |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 | 314.50 |
| 425.00 | 382.50 |  |



## Kentucky True North™

Zone 4

## Gymnocladus dioicus 'UMNSynergy’

This University of Minnesota 2015 introduction has a narrow, upright-oval crown with excellent branching structure. A seedless male specimen so no messy seed pods. Very tolerant of cold, heat and drought.

H: 50-70' W: 25-35'
Shape: Upright, oval
Flower: Insignificant

|  |  | Each | $10+$ |
| :--- | :--- | :---: | :---: |
| $\# 170950$ | $11 / 2 " B B$ | 240.00 | 216.00 |
| \#215674 | $13 / 4 " B B$ | 275.00 |  |
| $\# 212468$ | $2 " B B$ | 310.00 |  |
| $\# 251800$ | $21 / 2 " B B$ | 370.00 | 333.00 |

Fruit: Seedless
Foliage: Green
Fall Color: Yellow


## CORKTREE

## Amur Eyestopper™

Zone 4

## Phellodendron amurense ‘Longenecker’

Clear, bright yellow fall foliage. Selection made from University of Wisconsin Longenecker Gardens because of its standout foliage and tidy form. Has a firmly rounded crown.

H: $40^{\prime} \quad$ W: $35{ }^{\prime}$
Shape: Upright, rounded
Flower: Green

| \#121936 | $2 " B B$ |
| :--- | :--- |
| $\# 256868$ | $21 / 2 " B B$ |

Fruit: Generally seedless
Foliage: Green
Fall Color: Yellow
Each 10+
$290.00 \quad 261.00$
345.00


Crabapple Reference Guide

| Flower Color | Height | Width | Shape | Foliage Color | Fruit |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PINK |  |  |  |  |  |
| Adams | 20-25' | 20' | Rounded | Green | *Red, $5 / 8{ }^{\prime \prime}$ |
| Candymint | 10' | 15 | Spreading | Bronze-green | Red, ${ }^{3} / 8{ }^{\prime \prime}$ |
| Coralburst® | 15 | 15 | Rounded, compact | Green | Bronze, $1 / 2$ " |
| Emerald Spire® | 15-20' | 6 ' | Columnar | Green | Red, $1 / 4$ " |
| Gladiator ${ }^{\text {TM }}$ | 20' | $9 '$ | Upright | Purple | Red-purple, $3 / 8$ " |
| Louisa | 15' | 15' | Weeping | Green | *Yellow, $3 / 8$ " |
| Perfect Purple | 15-20' | 15-20' | Rounded | Purple | *Dark red, $1 / 4$ " |
| Pink Spires | 15 | 12' | Upright, narrow | Bronze-green | *Maroon, 1/2" |
| Prairie Rose | $20^{\prime}$ | $20^{\prime}$ | Rounded | Green | Fruitless |
| Red Splendor | 20' | 20' | Upright, spreading | Red-green | *Red, $1 / 2$ " |
| Rejoice ${ }^{\text {TM }}$ | 12-15' | 6-8' | Upright | Green | Burgundy, $1 / 2^{\prime \prime}$ |
| Ruby Tears ${ }^{\text {TM }}$ | 8-10' | 12-15 | Weeping | Burgundy-green | Red, ${ }^{3} / 8$ |
| Velvet PillarTM | $20^{\prime}$ | 10-12' | Upright, columnar | Purple | Red, $1 / 2^{\prime \prime}$ |
| RED |  |  |  |  |  |
| Prairifire | 15-20' | $20^{\prime}$ | Rounded | Red-green | *Maroon, $1 / 2$ " |
| Profusion | 15-25' | 20-30' | Upright, spreading | Bronze-green | *Red, $1 / 2$ " |
| Purple Prince | 20 ' | $20^{\prime}$ | Rounded | Purple-green | Maroon, $1 / 2^{\prime \prime}$ |
| Red Barron | 12-15' | 5-6' | Narrow, columnar | Purple/bronze-green | Dark red, $1 / 2^{\prime \prime}$ |
| Royal Gem | 5-8' | 5-8' | Rounded, compact | Green | Red, $1 / 2^{\prime \prime}$ |
| Royal Raindrops® | $20^{\prime}$ | 15' | Upright, spreading | Red-purple | *Red, $1 / 4$ " |
| Show Time ${ }^{\text {TM }}$ | 15-18' | 12-15 | Upright-oval | Green-red | Red, $1 / 2$ " |
| WHITE |  |  |  |  |  |
| Adirondack | 15-18' | 12-15' | Upright | Green | Orange-red, $1 / 2$ " |
| Firebird® | 8' | 12' | Rounded, spreading | Green | *Dark red, 1/4" |
| Harvest Gold® | 20-25' | 15 | Upright | Green | *Gold, $3 / 8$ " |
| Lancelot® | 10' | 5-10' | Oval, upright | Green | *Gold, $3 / 8$ " |
| Lollipop® | 10' | 10' | Rounded | Green | Yellow, $3 / 8$ " |
| Red Jewel ${ }^{\text {TM }}$ | 15 | 12' | Upright, pyramidal | Green | *Red, $1 / 2$ " |
| Sargent Espalier | 6-12' | 8-15' | Espalier | Green | *Red, $1 / 2$ " |
| Snowdrift | 20' | 20' | Rounded | Green | *Orange, $3 / 8$ " |
| Sparkling Sprite® | 12' | 12' | Rounded, compact | Green | *Yellow-orange, 1/4" |
| Spring Snow | 25-30' | 15-20' | Oval | Green | Fruitless |
| Starlite ${ }^{\text {® }}$ | 10-20' | 10-20' | Rounded | Green | *Red, $1 / 4$ " |
| Sugar Tyme® | 18-20' | 15 | Rounded, spreading | Green | *Red, $1 / 2{ }^{\prime \prime}$ |
| Tina | 6-8' | 8-10' | Spreading | Green | Red, 1/4" |
| * Persistent fruit |  |  |  |  |  |

## CRABAPPLE



Adams
Zone 4
Malus 'Adams'
Dense, rounded growth habit. Green foliage with red tint in spring, turning orange-red in fall. Deep pink buds open to clear pink flowers with small, red, persistent fruit. Disease-resistant.

| H: 20-25' W: 20' <br> Shape: Rounded <br> Flower: Pink |  | Fruit: Red, $5 / 8^{\prime \prime}$, persistent |  |
| :---: | :---: | :---: | :---: |
|  |  | Foliage: Green <br> Fall Color: Orange-red |  |
|  |  |  |  |
|  |  | Each | 10+ |
| \#646817 | $11 / 2^{\prime \prime}$ BB | 185.00 |  |
| \#769127 | 13/4" BB | 207.00 |  |
| \#769110 | 2" BB | 240.00 | 216.00 |
| \#868554 | $21 / 2 " B B$ | 285.00 | 256.50 |

A densely upright tree with great disease resistance. Deep red buds open to a white flower with a pink edge. A National Arboretum introduction.

| H: $15-18$ ' W: $12-15 \prime$ | Fruit: Orange-red, $1 / 2 "$ |
| :--- | :--- |
| Shape: Upright | Foliage: Green |
| Flower: White | Fall Color: Yellow |
|  |  |
| \#3145959 | 13/4" BB |



## Candymint

Malus sargentii ‘Candymint’ (PP6,606)
Zone 4

A small crabapple with a low-spreading form. New foliage is tinged purple, turning bronze-green in summer. Bright rose-pink flowers are followed by small, red fruit. Glossy leaves show excellent disease resistance.

H: 10' W: 15'
Shape: Spreading
Flower: Rose-pink
\#1573969 13/4" BB
\#1839379 2" BB

Fruit: Red, $3 / 8$ "
Foliage: Bronze-green
Fall Color: Bronze
Each 10+
207.00
$240.00 \quad 216.00$


## Coralburst®

Malus 'Coralcole'
Compact, rounded ornamental tree with a dense branching habit. Coral-pink buds opening to double rose-pink flowers followed by sparse bronze or yellowgreen fruit.
H: 15 W: 15 '
Shape: Rounded, compact
Flower: Pink

| \#256870 | \#7 Container |
| :--- | :--- |
| \#2512394 | \#25 Container |
| \#876603 | 13/4" BB |
| \#1557860 | 2" BB |

Emerald Spire®
Malus x adstringens 'Jefgreen’
Sometimes referred to as 'Roseybloom', this columnar cultivar is covered with stunning fuschia and white blooms in spring. Disease-resistant.

H: 15-20' W: 6'
Shape: Columnar
Flower: Fuschia/white

| \#249074 | \#15 Container |
| :--- | :--- |
| \#170954 | $13 / 4 " B B$ |
| $\# 167442$ | $2 " B B$ |

8 Zone 3

Fruit: Bronze, $1 / 2^{\prime \prime}$
Foliage: Dark green
Fall Color: Insignificant

| Each | $10+$ |
| :---: | :---: |
| 79.00 | 71.10 |
| 205.00 | 184.50 |
| 207.00 |  |
| 240.00 | 216.00 |



Zone 2



Firebird®
Zone 4
Malus sargentii 'Select A' (PP12,621)
A seedling selection of 'Sargent' with excellent disease resistance. Compact and slow growing, blooming late in the spring. Persistent dark red fruit.

H: 8' W: 12'
Shape: Rounded, spreading Flower: White
\#4366711 \#15 Container
\#3523511 13/4" BB
\#2641735 2" BB

Fruit: Dark red, $1 / 4$ ", persistent
Foliage: Dark green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 127.00 | 114.30 | 107.95 |
| 255.00 | 229.50 |  |
| 290.00 | 261.00 |  |



## Gladiator ${ }^{\text {TM }}$



Zone 2
Malus x adstringens ‘Durleo’ (PP20,167)
A very hardy ornamental tree with a narrow, upright growth habit. Rosy-pink flowers give way to a rich purple foliage. Small, purple fruit adds late season interest. Disease-resistant.

H: $20^{\prime}$ W: 9 '
Shape: Upright
Flower: Pink

| \#108446 | \#10 Container |
| :--- | :--- |
| \#167004 | \#25 Container |
| \#211570 | 13/4" BB |
| \#211572 | 2"BB |

Fruit: Red-purple, $3 / 8$ "
Foliage: Purple
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 205.00 | 184.50 | 174.25 |
| 207.00 | 186.30 |  |
| 240.00 | 216.00 |  |

Zone 4


Harvest Gold®
Malus 'Hargozam'
A disease-resistant crabapple with a vigorous, upright growth habit. Pink buds open to single, white flowers. Colorful gold fruit remains showy into December and persists into spring.

H: 20-25' W: 15'
Shape: Upright
Flower: White
\#2073321 13/4" BB
\#2299578 2" BB

Lancelot®
Malus ‘Lanzam’ (PP8,056)
Dwarf crabapple with a compact growth habit. Red flower buds open to single white flowers, followed by light to medium gold persistent fruit. Disease resistant.
H: 10' W: 5-10'
Shape: Oval, upright
Flower: White
\#876771 13/4" BB
\#876788 2" BB

Fruit: Gold, $3 / 8^{\prime \prime}$, persistent
Foliage: Green
Fall Color: Golden-yellow
Each 10+
$255.00 \quad 229.50$
290.00

A small, globe-shaped crabapple with white flowers and small, yellow fruit. An excellent choice for formal gardens or courtyards.

H: 10 W: 10 '
Shape: Rounded
Flower: White
\#3140879 \#15 Container

Fruit: Yellow, $3 / 8$ "
Foliage: Green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 160.00 | 144.00 | 136.00 |



## Louisa

Malus 'Louisa'
Very elegant weeping variety with dark green, glossy foliage. Attractive pink flowers, followed by small, yellow persistent fruit. Disease-resistant.

H: 15' W: 15'
Shape: Weeping
Flower: Pink
\#2663638 \#25 Container
\#118918 13/4" BB
\#60330 2" BB
\#599311 2½" BB

## Perfect Purple

Malus 'Perfect Purple’
Beautiful dark purple leaves and fragrant rose-pink flowers. Leaves turn a bright red in fall that nicely complements the small, dark red fruit. Diseaseresistant.
H: 15-20' W: 15-20'
Shape: Rounded
Flower: Rose-pink
\#173224 \#10 Container

Fruit: Dark red, $1 / 4^{\prime \prime}$, persistent
Foliage: Purple
Fall Color: Red
Each 10+
$99.00 \quad 89.10$

## Zone 4



Fruit: Yellow, ${ }^{3 / 8}{ }^{\prime \prime}$, persistent
Foliage: Dark green
Fall Color: Insignificant
Each 10+
$250.00 \quad 225.00$
207.00
$240.00 \quad 216.00$
285.00


## Pink Spires

Zone 2
Malus 'Pink Spires’
Narrow, upright habit with red-purple foliage in spring. Green-bronze in summer, copper colored in fall. Dark lavender buds open to pink-lavender single flowers followed by persistent fruit.

H: 15' W: 12'
Shape: Upright, narrow
Flower: Pink
\#1281543 \#25 Container
\#33853 13/4" BB
\#33877 2" BB
\#33891 2½" BB

Fruit: Maroon, $1 / 2^{\prime \prime}$, persistent
Foliage: Bronze-green
Fall Color: Copper

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 205.00 | 184.50 | 174.25 |
| 207.00 | 186.30 |  |
| 240.00 | 216.00 | 204.00 |
| 285.00 | 256.50 |  |




Prairie Rose
Zone 4
Malus 'Prairie Rose'
The first fruitless crabapple since 'Spring Snow'. Very fragrant double, deep pink flowers. Seedling originated in Michigan with the original tree being fruitless after 20 years.

H: $20^{\prime}$ W: 20'
Shape: Rounded
Flower: Pink
\#2669678 \#10 Container
\#2706274 11⁄2" BB
\#2902904 13/4" BB
\#2902911 2" BB

Fruit: Fruitless
Foliage: Green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 |  |  |
| 185.00 | 166.50 | 157.25 |
| 207.00 | 186.30 |  |
| 240.00 | 216.00 |  |



## Prairifire

## 18 Zone 4

Malus 'Prairifire'
An upright, spreading tree becoming more rounded with age. Disease-resistant purple foliage maturing to red-green. Red buds open to single, purple-red flowers that do not fade. Persistent fruit.

H: 15-20' W: $20^{\prime}$
Shape: Rounded
Flower: Purple-red

| \#526065 | \#10 Container |
| :--- | :--- |
| \#1616833 | \#25 Container |
| \#34003 | 11/2" BB |
| \#34003 | 11/2" Gro-Bag |
| \#34027 | 13/4" BB |
| \#34027 | 13/4" Gro-Bag |
| \#34041 | 2" BB |
| \#34065 | 21/2" BB |
| Clump Form: |  |
| \#2803607 | 5' BB |
| \#2931379 | 6' BB |
| \#1570340 | 8' $^{\prime}$ BB |

Fruit: Maroon, $1 / 2^{\prime \prime}$, persistent
Foliage: Red-green
Fall Color: Red-orange

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 205.00 | 184.50 | 174.25 |
| 185.00 | 166.50 | 157.25 |
| 185.00 | 166.50 |  |
| 207.00 | 186.30 | 175.95 |
| 207.00 | 186.30 |  |
| 240.00 | 216.00 | 204.00 |
| 285.00 | 256.50 |  |
| Each | $10+$ |  |
| 200.00 |  |  |
| 220.00 | 198.00 |  |
| 290.00 |  |  |

Zone 4


Profusion
Malus 'Profusion'
Upright, spreading tree with purplish foliage fading to bronze-green. Deep red buds open to single, purple-red flowers that fade to purplish-pink. Persistent fruit.
H: 15-25' W: 20-30'
Shape: Upright, spreading
Flower: Purple-red

| \#34225 | $2 " B B$ |
| :--- | :--- |
| $\# 34249$ | $21 / 2 " B B$ |
| $\# 34263$ | $3 " B B$ |

Fruit: Red, $1 / 2{ }^{\prime \prime}$, persistent
Foliage: Bronze-green
Fall Color: Bronze

| Each | $10+$ |
| :---: | :---: |
| 240.00 | 216.00 |
| 285.00 |  |
| 320.00 |  |

Malus 'Purple Prince' (PP8,478)


## Red Barron

Malus 'Red Barron
This crabapple has a narrow, columnar form making it a perfect choice for smaller areas. The foliage emerges purple, fading to bronze-green. Excellent fall color.

H: 12-15, W: 5-6'
Shape: Narrow, columnar
Flower: Red

| \#68302 | \#15 Container |
| :--- | :--- |
| \#2255871 | $11 / 2 " \mathrm{BB}$ |
| \#2256014 | $13 / /^{\prime \prime}$ BB |
| \#2306597 | $2 " \mathrm{BB}$ |
| \#2704874 | $21 / 2 "$ BB |

## Zone 4

Fruit: Dark red, $1 / 2{ }^{\prime \prime}$
Foliage: Purple/bronze-green Fall Color: Bronze-red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 159.00 | 143.10 | 135.15 |
| 185.00 | 166.50 |  |
| 207.00 | 186.30 | 175.95 |
| 240.00 | 216.00 | 204.00 |
| 285.00 | 256.50 | 242.25 |



## Red Jewel ${ }^{\text {TM }}$

Malus 'Jewelcole’
An upright growing, ornamental tree with showy, bright red fruit that persists into March. Large, single white flowers. Excellent disease resistance.

H: 15 ' W: 12'
Shape: Upright, pyramidal
Flower: White

| \#191102 | \#10 Container |
| :--- | :--- |
| \#324128 | \#20 Container |
| \#95127 | 13/4" BB |
| \#95141 | 2" BB |
| \#95165 | 21/2" BB |
| \#732107 | 3" BB |
| Clump Form:  <br> \#1557853 6' BB <br> \#599397 7' BB |  |

Fruit: Red, $1 / 2{ }^{2}$, persistent
Foliage: Dark green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 127.00 | 114.30 | 107.95 |
| 163.00 | 146.70 | 138.55 |
| 207.00 | 186.30 |  |
| 240.00 | 216.00 | 204.00 |
| 285.00 | 256.50 |  |
| 320.00 |  |  |
| Each | $10+$ |  |
| 220.00 | 198.00 |  |
| 255.00 |  |  |




Red Splendor
Open, upright spreading habit with red-green glossy foliage that turns redpurple in fall. Rose-red buds open to single pink flowers followed by persistent red fruit.
H: $20^{\prime}$ W: $20^{\prime}$
Shape: Upright, spreading
Flower: Pink

| \#403281 | \#7 Container |
| :--- | :--- |
| \#1281550 | \#25 Container |
| \#34690 | 13/4" BB |
| \#34713 | 2" BB |
| \#34737 | $21 / 2^{\prime \prime}$ BB |


| Fruit: Red, $1 / 2{ }^{\prime \prime}$, persistent |  |  |
| :---: | :---: | :---: |
| Foliage: Re |  |  |
| Fall Color: Red-purple |  |  |
| Each | 10+ | 25+ |
| 79.00 | 71.10 | 67.15 |
| 205.00 | 184.50 | 174.25 |
| 207.00 | 186.30 |  |
| 240.00 | 216.00 | 204.00 |
| 285.00 | 256.50 |  |



Rejoice ${ }^{\text {TM }}$
Zone 4
Malus 'Rejzam'
Semi-double, rose-pink flowers followed by sparse, burgundy fruit. Dark green foliage has burgundy overcasts. A selection of 'Red Barron'.

| H: 12-15' W: 6-8' | Fruit: Burgundy, $1 / 2 "$ |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Shape: Upright | Foliage: Green |  |  |  |
| Flower: Rose-pink | Fall Color: Yellow |  |  |  |
| \#3917136 |  |  |  | \#7 Container |



## Royal Gem

## Malus 'Royal Gem'

Compact, rounded growth habit ideal for small garden areas. Single, rose-red blooms have a white eye. New foliage emerges crimson-red, turning dark green with age.

| H: 5-8' W: 5-8' |  | Fruit: Red, $1 / 2^{\prime \prime}$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Shape: Rounded, compact |  | Foliage: Dark green |  |  |
| Flower: Red |  | Fall Color: Insignificant |  |  |
|  |  | Each | 10+ | 25+ |
| \#2280156 | \#10 Container | 99.00 | 89.10 | 84.15 |
| \#2393689 | $11 / 2$ " BB | 220.00 | 198.00 |  |
| \#3331444 | $13 / 4$ " BB | 255.00 | 229.50 |  |

Royal Raindrops®

## Malus ‘JFS-KW5’ (PP14,375)

An open pollinated seedling of 'Golden Raindrops®'. The beautiful cutleaf foliage is red-purple and the flowers are pink-red. Excellent disease resistance.

H: $20^{\prime}$ W: 15'
Shape: Upright, spreading Flower: Pink-red

|  | Each | $10+$ | $25+$ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#2678793 | \#10 Container | 99.00 | 89.10 | 84.15 |
| \#3117772 | \#25 Container | 205.00 | 184.50 | 174.25 |
| \#2564225 | 1/12" BB | 185.00 | 166.50 |  |
| \#3135455 | 13/4" BB | 207.00 | 186.30 |  |
| \#3354641 | 2" BB | 240.00 | 216.00 | 204.00 |
| \#3681907 | 21/2" BB | 285.00 | 256.50 |  |
| \#3900558 | 3" BB | 320.00 |  |  |
| Clump Form: | Each | $10+$ |  |  |
| \#72316 | 6' BB | 220.00 | 198.00 |  |
| \#170964 | 7' BB | 255.00 |  |  |
| \#173216 | 8' BB | 290.00 |  |  |

## Ruby Tears ${ }^{\text {™ }}$

Malus ‘Bailears’ (PP22,001)
Naturally weeping form. Burgundy-green foliage is similar to 'Prairifire'. Single pink flowers are followed by dark red fruit.
H: 8-10' W: 12-15'
Shape: Weeping
Flower: Pink

| \#3822034 | \#7 Container |
| :--- | :--- |
| \#4286507 | 2" BB |
| \#106414 | $2^{1 ⁄ 2 "}$ BB |

Fruit: Red, $1 / 4$ ", persistent
Foliage: Red-purple
Fall Color: Insignificant

## EDITIONS $\begin{gathered}\text { FIRST } \\ \text { B }\end{gathered}$

Fruit: Red, ${ }^{3 / 8}{ }^{\prime \prime}$
Foliage: Burgundy-green Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 79.00 | 71.10 | 67.15 |
| 290.00 | 261.00 |  |
| 345.00 |  |  |

Zone 4


## Sargent Espalier

Malus sargentii
A dwarf crabapple that naturally has horizontal spreading branches making it ideal for an espalier form. Laden with bright red fruit that holds long into winter, this unique specimen will bring interest to the landscape setting all year long. Excellent disease resistance. Requires pruning to maintain shape.

H: 6-12' W: 8-15'
Shape: Espalier
Flower: White
\#215688 \#7 Container

Fruit: Red, $1 / 2{ }^{\prime \prime}$, persistent
Foliage: Green
Fall Color: Orange-yellow
Each 10+
$139.00 \quad 125.10$



Show Time ${ }^{\text {TM }}$
Zone 4
Malus 'Shotizam'
An upright growth habit and dark green foliage with a red overcast. This crab is extremely winter hardy and boasts brilliant red flowers in the spring, followed by cherry-red fruit.

H: 15-18' W: 12-15'
Shape: Upright-oval
Flower: Red

|  |  | Each | 10+ | 25+ |
| :---: | :---: | :---: | :---: | :---: |
| \#68298 | \#15 Container | 159.00 | 143.10 | 135.15 |
| \#71112 | $13 / 4$ " BB | 207.00 | 186.30 |  |
| \#71116 | 2" BB | 240.00 | 216.00 | 204.00 |
| \#109446 | $21 / 2$ " BB | 285.00 | 256.50 |  |
| Espalier Form: |  | Each |  |  |
| \#224754 | \#7 Container* | 139.00 |  |  |

Fruit: Red, $1 / 2$ "
Foliage: Green-red
Fall Color: Yellow-orange


Snowdrift
Malus 'Snowdrift'
A rounded tree with a uniform branching habit. Pink buds open to showy, single white flowers followed by orange-red fruits.
H: $20^{\prime}$ W: $20^{\prime}$
Shape: Rounded
Flower: White

| \#35352 | $11 / 2 " B B$ |
| :--- | :--- |
| $\# 35376$ | $13 / 4 " B B$ |
| $\# 35390$ | $2 " B B$ |
| $\# 35413$ | $21 / 2 " B B$ |

Fruit: Orange, $3 / 8$ ", persistent
Foliage: Dark green
Fall Color: Yellow
Each
185.00
207.00
240.00
285.50
28.00


## Sparkling Sprite®

Zone 4
Malus ‘JFS-KW207’ (PP27,954)
A compact, dwarf ornamental smothered with pink buds that open to white flowers. Persistent fruit into winter that starts out golden-yellow and turns deep orange.
H: 12' W: 12'
Shape: Rounded, compact
Flower: White
\#249094 \#15 Container
Fruit: Yellow-orange, $1 / 4^{\prime \prime}$, persistent
Foliage: Green
Fall Color: Insignificant
Each 10+
$159.00 \quad 143.10$

## Malus 'Spring Snow'

A popular, non-fruiting ornamental tree with a dense, oval, upright form. Glossy green foliage with fragrant, single white flowers.
H: 25-30' W: 15-20'
Shape: Oval
Flower: White

|  |  | Each | $10+$ | $25+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#89393 | \#10 Container | 99.00 | 89.10 | 84.15 |
| \#35796 | 1 $1 / 2 "$ " BB | 185.00 | 166.50 | 157.25 |
| \#35819 | 13/4" BB | 207.00 | 186.30 | 175.95 |
| \#207926 | 13/" Gro-Bag | 207.00 | 186.30 |  |
| \#35833 | 2" BB | 240.00 | 216.00 | 204.00 |
| \#207928 | 2" Gro-Bag | 240.00 | 216.00 |  |
| \#35857 | 21/2" BB | 285.00 | 256.50 | 242.25 |
| \#35871 | 3" BB | 320.00 |  |  |
| Clump Form: | Each |  |  |  |
| \#1835524 | 6' BB | 220.00 |  |  |

Fruit: Fruitless
Foliage: Green
Fall Color: Yellow


## Starlite®



## Sugar Tyme®

Malus ‘Sutyzam’ (PP7,062))
A disease-resistant, rounded to spreading tree with pale pink buds opening to showy white flowers. Fruit is persistent.
H: 18-20' W: 15 '
Shape: Rounded, spreading
Flower: White

| \#141678 | \#15 Container |
| :--- | :--- |
| \#646848 | $13 / 4 " B B$ |
| \#442730 | $2 " B B$ |
| $\# 646831$ | $21 / 2 " B B$ |

Fruit: Red, $1 / 2{ }^{\prime \prime}$, persistent
Foliage: Green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 127.00 | 114.30 | 107.95 |
| 207.00 | 186.30 |  |
| 240.00 | 216.00 | 204.00 |
| 285.00 | 256.50 |  |




Malus sargentii ‘Tina’
Dwarf, spreading crabapple that is highly disease resistant. Single pink buds opening to yellow centered white flowers.

H: 6-8' W: 8-12'
Shape: Spreading
Flower: White

| \#62303 | \#10 Container |
| :--- | :--- |
| \#3140909 | \#15 Container |
| \#2804161 | $11 / 2 "$ BB |
| \#2804178 | $13 / 4 " B B$ |
| \#2804185 | 2" BB |
| \#3379880 | $21 / 2^{\prime \prime}$ BB |

Fruit: Red, $1 / 4$ "
Foliage: Green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 |  |
| 127.00 | 114.30 | 107.95 |
| 220.00 | 198.00 |  |
| 255.00 | 229.50 |  |
| 290.00 | 261.00 |  |
| 345.00 |  |  |



Velvet Pillar™

Malus 'Velvetcole’
An upright ornamental tree selected for its tight, uniform growth habit. Striking purple foliage. Single, pink flowers followed by sparse red fruit.
H: 20' W: 10-12'
Shape: Upright, columnar
Flower: Pink
Fruit: Red, $1 / 2^{\prime \prime}$
Foliage: Purple
Fall Color: Purple

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 127.00 | 114.30 | 107.95 |
| 185.00 | 166.50 |  |
| 207.00 | 186.30 | 175.95 |
| 240.00 | 216.00 | 204.00 |
| 285.00 | 256.50 | 242.25 |



## Pagoda

Cornus alternifolia
A large native dogwood with unique horizonatal branching. Fragrant, yellowwhite flowers bloom in late spring, followed by green fruit that matures to bluish-black and is attractive to birds. Prefers moist, cool, acidic soil and partial shade.

H: 15-25' W: 20-30'
Shape: Rounded, horizontal
Flower: Yellow-white

| \#2007074 | \#10 Container* |
| :--- | :--- |
| \#1403822 | \#20 Container* |
| \#36816 | 11/2" BB |
| \#36830 | 13/4" BB |
| \#36854 | 2" BB |

Clump Form:
\#367101 \#10 Container
\#2512899 \#25 Container
\#358895 5' BB
\#358918 6' BB
\#358963 7' BB

* Available 6/1

Fruit: Blue-black
Foliage: Green
Fall Color: Red-purple

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 163.00 | 146.70 | 138.55 |
| 240.00 | 216.00 |  |
| 275.00 | 247.50 |  |
| 310.00 | 279.00 |  |
| Each | $10+$ | $25+$ |
| 99.00 | 89.10 | 84.15 |
| 205.00 | 184.50 | 174.25 |
| 185.00 | 166.50 | 157.25 |
| 235.00 | 211.50 | 199.75 |
| 275.00 | 247.50 |  |

## ELM

## Accolade®

## 18 Zone 4

## Ulmus japonica x wilsoniana ‘Morton’

Vase-shaped growth habit resembling American Elm at maturity. Resistant to Dutch elm disease and elm leaf beetle. Morton Arboretum introduction.
H: 70' W: 40-50'
Shape: Upright, vase-shaped
Flower: Insignificant

| \#4128210 | \#15 Container |
| :--- | :--- |
| \#824116 | 2" BB |
| \#824321 | 21/2" BB |
| \#2075424 | 3" BB |

Fruit: Samara
Foliage: Dark green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 127.00 | 114.30 | 107.95 |
| 275.00 | 247.50 | 233.75 |
| 305.00 | 274.50 | 259.25 |
| 350.00 | 315.00 |  |




Cathedral
Ulmus x 'Cathedral' $(P P 8,683)$
A hybrid of Japanese and Siberian Elm that most resembles Japanese Elm at maturity. Disease-resistant. Developed at the University of Wisconsin.

H: 40-50' W: 40-60'
Shape: Vase-shaped, broad
Flower: Insignificant

| $\# 17969$ | 2" BB |
| :--- | :--- |
| $\# 380957$ | 21/2" BB |
| $\# 19178$ | $3 " B B$ |

\#19178 3" BB

Fruit: Samara
Foliage: Dark green
Fall Color: Yellow
Each 10+
$275.00 \quad 247.50$
$305.00 \quad 274.50$
350.00


Colonial Spirit® NEN\}
Ulmus americana 'JFS-Prince II'
A selection made for its excellent resistance to Dutch elm disease. Strong branching structure defines the classic elm vase-shape form.

H: 65' W: 50'
Shape: Vase-shaped
Flower: Insignificant
\#256872 \#10 Container
\#256874 2" BB

Fruit: Insignificant
Foliage: Dark green
Fall Color: Yellow

| Each | $10+$ |
| :---: | :---: |
| 99.00 | 89.10 |
| 275.00 | 247.50 |



New Harmony
Zone 4
Ulmus americana 'New Harmony'
An American Elm cultivar introduced by the US National Arboretum that has the classic vase shape with arching branches. Excellent resistance to Dutch elm disease and the elm leaf beetle and can tolerate drought conditions making it an excellent performer in the urban landscape.
H: 70' W: 65'
Shape: Upright, vase-shaped
Flower: Insignificant
Fruit: Samara
Foliage: Green
Fall Color: Yellow

| Each | $10+$ |
| :---: | :---: |
| 305.00 | 274.50 |



## New Horizon



Zone 4
Ulmus carpinifolia ‘New Horizon’
A vigorous hybrid with a compact growth habit and upright form. Adaptable to a wide range of soils and is very tolerant of urban conditions. Resistant to Dutch elm disease.
H: 50-60' W: 30-40'
Shape: Upright, oval
Flower: Insignificant

| $\# 817217$ | $2 " B B$ |
| :--- | :--- |
| $\# 829340$ | $21 / 2 " \mathrm{BB}$ |
| $\# 1124512$ | 3" BB |


| Fruit: Samara |  |  |
| :---: | :---: | :---: |
| Foliage: Green |  |  |
| Fall Color: Yellow |  |  |
| Each | 10+ | 25+ |
| 275.00 | 247.50 | 233.75 |
| 305.00 | 274.50 | 259.25 |
| 350.00 | 315.00 | 297.50 |

Dark green summer foliage turns yellow in the fall. Upright vase shape. May stay narrower than other elms. Disease-resistant.

H: 40-50' W: 25-30'
Shape: Vase-shaped
Flower: Insignificant

Fruit: Samara
Foliage: Dark green
Fall Color: Yellow
Each 10+
$275.00 \quad 247.50$
$305.00 \quad 274.50$
350.00
\#3303304 2½" BB
\#3135707 3" BB


Prairie Expedition ®
Ulmus americana 'Lewis \& Clark'
A fast growing selection with a broad spreading, vase-shaped canopy that delivers quick shade in cold prairies and harsh urban environments. Dutch elm disease resistant.

H: 55' W: 60'
Shape: Vase-shaped, broad
Flower: Insignificant

| \#85940 | \#15 Container |
| :--- | :--- |
| \#135192 | 2" BB |
| \#205018 | 2" Gro-Bag |
| \#135076 | 2½" BB |

Fruit: Samara
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 140.00 | 126.00 |  |
| 275.00 | 247.50 |  |
| 275.00 |  |  |
| 305.00 | 274.50 | 259.25 |



## Princeton

Ulmus americana 'Princeton'
A true American Elm with a classic elm vase shape and large, leathery foliage. The National Arboretum ranks 'Princeton' as one of the top American Elms.
Excellent disease resistance.

H: 60' W: 40'
Shape: Vase-shaped
Flower: Insignificant

| \#2950455 | \#10 Container |
| :--- | :--- |
| \#3353347 | \#25 Container* |
| \#3689644 | 2" BB |
| \#3962945 | 2½" BB |
| \#4116453 | 3" BB |
| *Available 8/1 |  |

Fruit: Samara
Foliage: Green Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 205.00 | 184.50 | 174.25 |
| 275.00 | 247.50 | 233.75 |
| 305.00 | 274.50 | 259.25 |
| 350.00 |  |  |



St. Croix ${ }^{\text {TM }}$
EDITIONS
Zone 3
Ulmus americana 'St Croix' (PP20,097)
'St. Croix' has a grand vase shape and an open, spreading canopy. Dark green summer foliage turns a beautiful yellow in fall. Dutch elm disease resistant.
H: 70' W: 60'
Shape: Vase-shaped, broad
Flower: Insignificant

| \#141674 | \#10 Container | 99.00 | 89.10 |
| :--- | :--- | :---: | :---: |
| \#139114 | 2" BB | 275.00 |  |
| \#167444 | 21/2" BB | 305.00 | 274.50 |



## Triumph ${ }^{\text {TM }}$

Fruit: Samara
Foliage: Green
Fall Color: Yellow
Each 10+
374.50

Ulmus 'Morton Glossy'
A hybrid between 'Vanguard' and 'Accolade'. Upright oval to vase-shaped growth habit with glossy, dark green foliage that turns yellow in fall. A Morton Arboretum selection.

H: 55' W: 45'
Shape: Upright, oval
Flower: Insignificant
\#2320623 2" BB
\#2469339 21⁄2" BB

## Valley Forge

## Ulmus americana 'Valley Forge’

This National Arboretum introduction has tested best for Dutch elm disease tolerance, bringing hope for the return of the American Elm. Fast growing but matures to form a stately vase-shaped crown.
H: 70' W: 70'
Shape: Vase-shaped
Flower: Insignificant

| \#2956235 | \#10 Container |
| :--- | :--- |
| \#3174225 | \#25 Container* |
| \#3211166 | 2" BB |
| \#3211173 | 21⁄2" BB |
| \#3683093 | 3" BB |
| *Available 8/1 |  |


| Fruit: Samara |
| :--- |
| Foliage: Green |
| Fall Color: Yellow |
| $\quad$ Each |
| 99.00 |
| $10+$ |
| 205.00 |
| 275.10 |
| 184.50 |
| 305.00 |
| 247.50 |
| 350.00 |

## EUONYMUS

## Winged Tree

Zone 3
Euonymus alatus
Tree form of Winged Euonymus. Unusual corky bark and brilliant red fall color. Ultimate size depends on training.

| H: $15-20$ W: $8-12 \prime$ | Fruit: Capsule |
| :--- | :---: |
| Shape: Rounded | Foliage: Green |
| Flower: Insignificant | Fall Color: Red |
|  |  |
| \#816340 | 2" BB |



## FILBERT

## Turkish

Corylus colurna
A short trunk with dense, horizontal, low branches gives the filbert a full appearance. Large, dark green leaves turn showy shades of yellow in fall. A great tree for tough locations.

| H: $40-60 \prime \quad$ W: $30-50$ | Fruit: Edible, showy |  |
| :--- | :--- | :--- |
| Shape: Pyramidal, oval | Foliage: Green |  |
| Flower: Catkins | Fall Color: Yellow |  |
|  |  | Each |
| \#4098582 | 13/4" BB | 275.00 |
| \#3228409 | 2" BB | 290.00 |



## FRINGETREE

## White Clump

Chionanthus virginicus
Beautiful specimen tree with a rounded, spreading habit. Showy, fragrant white flower panicles in late spring followed by blue fruit. Prefers rich, moist, acidic soil, but is adaptable to most soil types.

\author{

H: 12-20' W: 12-20' <br> Shape: Rounded, spreading <br> Flower: White <br> | \#1164006 | \#10 Container |
| :--- | :--- |
| \#586885 | 5' BB |

}

Fruit: Blue, $1 / 2{ }^{\prime \prime}$
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |
| 185.00 |  |  |




Autumn Gold
Ginkgo biloba 'Autumn Gold'
A broadly pyramidal tree with furrowed gray-brown bark. Unique, fan-shaped, bright green leaves change to yellow in fall. Pest-resistant and tolerant of urban conditions. Non-fruiting male selection.
H: $50^{\prime}$
W: 30 '
Shape: Pyramidal, broad
Flower: Insignificant

| \#1271391 | \#10 Container |
| :---: | :---: |
| \#1554913 | \#25 Container |
| \#2930822 | 2" BB |
| \#1841020 | $21 / 2^{\prime \prime}$ BB |
| \#257424 | 3.5 " BB* |
| * Limited | ailability |

Fruit: Seedless
Foliage: Green
Fall Color: Yellow
$\quad$ Each
165.00
345.00
395.00
468.50
465.00
645.00


Jade Butterfly
Zone 4
Ginkgo biloba ‘Jade Butterfly’
A dwarf, vase-shaped ginkgo with bright green leaves and lovely golden fall colors. Bright yellow flowers appear in mid-spring. Its slow-growing, dense habit makes it a striking specimen.

H: 15' W: 10'
Shape: Upright, vase-shaped
Flower: Yellow
\#4503369 \#5 Container

Fruit: Seedless
Foliage: Green
Fall Color: Golden

| Each | $10+$ | $25+$ |
| :--- | :---: | ---: |
| 75.00 | 67.50 | 63.75 |



Magyar
Ginkgo biloba 'Magyar'
A non-fruiting, male ginkgo with an upright, narrow growth habit. Good disease and pest resistance.
H: 40-50' W: 20-30'
Shape: Pyramidal, upright
Flower: Insignificant
\#845555 2" BB
Fruit: Seedless
Foliage: Green
Fall Color: Yellow
$\quad$ Each
395.00


Presidential Gold®
Zone 4
Ginkgo biloba ‘The President’
An outstanding seedless cultivar selected by Dr. Dirr for its strong central leader and full branching structure at a young age. With maturity it develops a dense upright crown. Great fall color.

H: 50' W: 40'
Shape: Pyramidal, broad
Flower: Insignificant
\#207068 \#15 Container

Fruit: Seedless
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 195.00 | 175.50 | 165.75 |

One of the best upright ginkgo cultivars with a slender, pyramidal form. Nonfruiting male selection.

H: 40-60' W: 20-30'
Shape: Pyramidal, upright
Flower: Insignificant

| \#2571032 | \#25 Container |
| :--- | :--- |
| \#873497 | $13 / 4 "$ BB |
| \#522289 | $2 " B B$ |
| \#3189281 | $21 / 2 "$ BB |
| \#256876 | $31 / 2 " B B$ |

Fruit: Seedless
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 345.00 | 310.50 | 293.25 |
| 365.00 | 328.50 | 310.25 |
| 395.00 | 355.50 | 335.75 |
| 465.00 | 418.50 | 395.25 |
| 645.00 |  |  |



## HACKBERRY

Hackberry
Celtis occidentalis
Fast-growing native tree with unique gray, corky bark. Tolerant of harsh urban conditions.

H: 50-75' W: 50'
Shape: Rounded, broad
Flower: Insignificant

| \#41735 | \#10 Container |
| :--- | :--- |
| \#1280027 | \#25 Container |
| \#24455 | 2" BB |
| \#205016 | 2" Gro-Bag |
| \#24479 | 2½" BB |
| \#207944 | 2½" Gro-Bag |
| \#24493 | 3" BB |
| \#207946 | 3" Gro-Bag |
| \#24516 | 3½" BB |

Prairie Sentinel ${ }^{\text {® }}$
Celtis occidentalis ‘JFS-KSU1’
Columnar growth habit makes it ideal for tight places. Tough tree that is drought tolerant and great for urban sites.
H: 45' W: 12'
Shape: Columnar
Flower: Insignificant

| \#132842 | 2" BB |
| :--- | :--- |
| \#141592 | $21 / 2 " \mathrm{BB}$ |
| \#170974 | $3 " \mathrm{BB}$ |

Fruit: Purple, $1 / 3^{\prime \prime}$, persistent
Foliage: Green
Fall Color: Yellow


| Each | 10+ | 25+ |  |
| :---: | :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |  |
| 215.00 | 193.50 | 182.75 |  |
| 290.00 | 261.00 | 246.50 |  |
| 290.00 |  |  |  |
| 345.00 | 310.50 | 293.25 |  |
| 345.00 | 310.50 | 293.25 |  |
| 395.00 | 355.50 | 335.75 |  |
| 395.00 | 355.50 | 335.75 |  |
| 435.00 |  |  | c-1006 |

Fruit: Purple, $1 / 3^{\prime \prime}$
Foliage: Green
Fall Color: Yellow

| Each | $10+$ |
| :---: | :---: |
| 290.00 | 261.00 |
| 345.00 | 310.50 |
| 395.00 |  |

## Zone 4




Thornless
Crataegus crus-galli var. inermis
A small, thornless tree with densely set, horizontal branches. Glossy green leaves turn bronze-red to purple-red in fall. White flower clusters bloom in spring followed by showy red fruit in fall. Pollution and drought tolerant.

H: 15-20' W: 15-20'
Shape: Rounded, spreading Flower: White

| \#472393 | \#10 Container |
| :--- | :--- |
| \#37547 | \#20 Container |
| \#37240 | $11 / 2^{\prime \prime}$ BB |
| \#37264 | 13/" BB |
| \#207948 | 13/"" Gro-Bag |
| \#37288 | 2" BB |
| Clump Form: |  |
| \#37103 | 5' BB |
| \#37127 | 6' $^{\prime}$ BB |

Fruit: Red, $3 / \mathrm{s}^{\prime \prime}$
Foliage: Dark green
Fall Color: Bronze-red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 163.00 | 146.70 | 138.55 |
| 185.00 | 166.50 | 157.25 |
| 207.00 | 186.30 | 175.95 |
| 207.00 |  |  |
| 240.00 | 216.00 | 204.00 |
| Each | $10+$ |  |
| 185.00 | 166.50 |  |
| 235.00 |  |  |

## HEPTACODIUM



Seven-Son Flower Clump
Zone 5
Heptacodium miconioides
Unusual plant noted for its fragrant white flower panicles that bloom in September. Upright, arching habit with gray-brown exfoliating bark. Prefers moist, well-drained soil.

H: 15-20' W: 10-15'
Shape: Upright, arching
Flower: White
\#4394578 6' BB

Fruit: Capsule
Foliage: Green
Fall Color: Yellow
Each 10+

## HICKORY



## Shagbark

Carya ovata
Zone 4
High-branching with a straight, slender trunk and a narrow crown. Bark hangs in long strips on older trees which provides additional interest in the landscape.
H: 60-80' W: 50-70'
Shape: Irregular, oval
Flower: Insignificant
Fruit: Nut
Foliage: Green
Fall Color: Yellow

| Each | $10+$ |
| :---: | :---: |
| 385.00 | 346.50 |
| 395.00 | 355.50 |

Imperial ${ }^{\text {® }}$
8 Zone 4
Gleditsia triacanthos var. inermis 'Impcole
Fast-growing tree with horizontal branching. Delicate, compound, bright green leaves turn yellow in fall. Salt and drought tolerant.

H: 30-35' W: 30-35'
Shape: Rounded, spreading
Flower: Insignificant

Fruit: Seedless
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 290.00 | 261.00 | 246.50 |
| 345.00 | 310.50 | 293.25 |



Zone 3


## Skyline®

Gleditsia triacanthos var. inermis 'Skycole'
A seedless selection with pyramidal, ascending branches. Bright, golden-yellow fall color. Salt and drought tolerant.

H: 50' W: 30-35'
Shape: Pyramidal, broad
Flower: Insignificant

Fruit: Seedless
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 215.00 | 193.50 | 182.75 |
| 290.00 | 261.00 | 246.50 |
| 290.00 | 261.00 |  |
| 345.00 | 310.50 | 293.25 |
| 395.00 | 355.50 |  |

Zone 4

Street Keeper®
Fruit: Seedless
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 205.00 | 184.50 | 174.25 |
| 290.00 | 261.00 | 246.50 |
| 345.00 | 310.50 | 293.25 |

Northern Acclaim®
Zone
Gleditsia triacanthos var. inermis 'Harve'
Winter hardy variety from NDSU. Similar to 'Skyline’ but with an upright shape. Drought resistant.

H: 35-45' W: 30-35'
Shape: Upright, spreading
Flower: Insignificant
\#107218 \#25 Container
\#2320562 2" BB
\#2707806 2½" BB

18 Zone 4



A graceful, spreading tree with emerging foliage that is yellow, maturing to bright green. Valuable for light shade.
H: 35'
W: 30-35'
Shape: Rounded, spreading
Flower: Insignificant

| \#1152744 | \#10 Container |
| :--- | :--- |
| \#1165447 | \#25 Container |
| \#2707813 | $2 "$ BB |
| \#2924210 | 21/2" BB |


| Fruit: Seedless |
| :--- |
| Foliage: Yellow-green |
| Fall Color: Yellow |
| Each |
| 99.00 |
| $10+$ |
| 285.00 |
| 29.10 |
| 290.00 |

HYDRANGEA


Limelight Tree
Hydrangea paniculata 'Limelight' (PP12,874)
A small tree with large, dense, bright lime-green flowers that change to a rich deep pink in fall. Very vigorous and floriferous.
H: 8-10' W: 3-5'
Shape: Rounded
Flower: Lime green

| \#2738596 | \#7 Container | 97.00 | 87.30 | 82.45 |
| :--- | :--- | :---: | :---: | :---: |
| \#2738619 | \#10 Container | 123.00 | 110.70 | 104.55 |
| \#4507473 | \#25 Container* | 285.00 | 256.50 |  |
| \#4099831 | 11/2" BB | 235.00 | 211.50 |  |
| \#4099855 | 13/4" BB | 255.00 | 229.50 |  |
| \#70646 | 2" BB | 290.00 | 261.00 | 246.50 |
| \#253650 | 21/2" BB | 345.00 |  |  |
| *Available 7/1 |  |  |  |  |



Pinky Winky ${ }^{\text {TM }}$ Tree
Hydrangea paniculata ‘DVP Pinky’ (PP16,166)
A small tree with two-toned flower heads. Large 12-16" flowers emerge white then turn pink. The dark green foliage provides a great contrast for the flowers.

H: 8-10' W: 6-8'
Shape: Rounded
Flower: White-pink
\#4129057 \#7 Container
\#139134 1 1 1 2" BB

Fruit: Capsule
Foliage: Green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 97.00 | 87.30 | 82.45 |
| 220.00 | 198.00 |  |

A small tree with conical flowers similar to 'Tardiva' that emerge white, then quickly mature to a rich, deep pink.

H: 8-10' W: 4-6'
Shape: Rounded
Flower: White-pink
\#3689651 \#7 Container
\#3647910 \#10 Container
\#4180317 11⁄2" BB

Fruit: Capsule
Foliage: Green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 97.00 | 87.30 | 82.45 |
| 123.00 | 110.70 | 104.55 |
| 220.00 | 198.00 |  |



Vanilla Strawberry ${ }^{\text {TM }}$ Tree
Hydrangea paniculata ‘Renhy’ (PP20,670)

## EDITIONST Zone 4

A small tree with flowers that emerge white in midsummer, then change to pink and finish strawberry red. New blooms give the plant a multi-colored effect in late summer and early fall.

H: 8-10' W: 4-5'
Shape: Upright
Flower: White-pink
\#72318 \#7 Container
车

Fruit: Capsule
Foliage: Green
Fall Color: Insignificant
Each 10+
97.00
87.30

## IRONWOOD

## Ironwood

Ostrya virginiana

## 18 Zone 3

A native tree with gray bark and a slender branching habit. Catkins in spring are followed by small fruit resembling hops. Prefers rich, moist, well-drained, slightly acidic soil, but will tolerate dry sites.
H: 30-50' W: 25 '
Shape: Broad, oval
Flower: Catkins

| \#570150 | \#10 Container |
| :--- | :--- |
| \#4366698 | \#15 Container |
| \#25926 | $11 / 2 "$ BB |
| \#25940 | $13 / 4 " B B$ |
| \#25964 | $2 "$ BB |
| \#25988 | $21 / 2 "$ BB |
| Clump Form: |  |
| \#818771 | 10 ' BB |

Fruit: Nutlet
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |
| 159.00 | 143.10 | 135.15 |
| 220.00 | 198.00 |  |
| 255.00 | 229.50 | 216.75 |
| 290.00 | 261.00 | 246.50 |
| 345.00 | 310.50 |  |

Each
370.00



Katsura
Cercidiphyllum japonicum var. pendulum
Delicate heart-shaped, redbud-like foliage emerges bronze then matures bluegreen. Foliage stays clean and has a great apricot-orange to yellow fall color. Prefers rich, moist, acidic soil and cool temperatures.

H: 15' W: 10-15'
Shape: Weeping
Flower: Insignificant
\#179456 \#15 Container
\#2578963 2" BB

Fruit: Insignificant
Foliage: Blue-green
Fall Color: Yellow-orange
Each 10+
$159.00 \quad 143.10$
$310.00 \quad 279.00$

## LILAC



## Bloomerang® Dark Purple Tree

DWV Zone 3
Syringa x 'SMSJBP7' (PP26,549)
The popular 'Bloomerang' in tree form with deep rich purple blooms that are fragrant and abundant. Blooms in spring and again midsummer and continues until frost.

H: 7-8' W: 4-5'
Shape: Rounded
Flower: Dark purple
\#173048 \#7 Container
\#256882 13/4" BB

Fruit: Insignificant
Foliage: Green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 160.00 | 144.00 | 136.00 |
| 255.00 | 229.50 | 216.75 |



Dwarf Korean Tree
Syringa meyeri 'Palibin’
A 'Dwarf Korean' grafted on a standard. Dark green round leaves. Fragrant, purple-violet flowers bloom in late May and early June. An excellent specimen tree for small areas.
H: 6-8' W: 5-7'
Shape: Compact, rounded
Flower: Purple-violet

| \#525181 | \#10 Container |
| :--- | :--- |
| \#2779001 | \#25 Container |
| \#1808146 | 11/2" BB |
| \#1808160 | 13/4" BB |
| \#2039150 | 2" BB |
| \#3135790 | 21/2" BB |

Fruit: Insignificant Foliage: Dark green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 135.00 | 121.50 | 114.75 |
| 270.00 | 243.00 | 229.50 |
| 220.00 | 198.00 |  |
| 255.00 | 229.50 | 216.75 |
| 290.00 | 261.00 | 246.50 |
| 345.00 |  |  |

A selection of Japanese Tree Lilac with a more compact, dense growth habit than the species. Large, creamy-white flower clusters bloom in mid-June.

H: 25 W: 15’
Shape: Compact, oval
Flower: Creamy-white

| \#41773 | \#10 Container |
| :--- | :--- |
| \#583358 | \#25 Container |
| \#381251 | $11 / 2 "$ BB |
| \#330938 | 13/4" BB |
| \#413792 | 2" BB |
| \#413785 | 21/2" BB |
| \#513157 | 3" BB |
| Clump Form: |  |
| \#773308 7' BB <br> \#1295793 $8^{\prime}$ BB |  |

Fruit: Capsule
Foliage: Dark green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 205.00 | 184.50 | 174.25 |
| 220.00 | 198.00 | 187.00 |
| 255.00 | 229.50 | 216.75 |
| 290.00 | 261.00 | 246.50 |
| 345.00 | 310.50 | 293.25 |
| 395.00 | 355.50 |  |
| Each | $10+$ |  |
| 275.00 | 247.50 |  |
| 315.00 | 283.50 |  |

## 18 Zone 3

## Japanese Clump

Syringa reticulata
Good specimen tree with an oval to rounded crown. Showy, fragrant, creamywhite flower clusters bloom in mid-June followed by a brown fruit capsule.
Disease and pest-resistant.

H: 25-30' W: 20-25'
Shape: Rounded, spreading
Flower: Creamy-white

| \#888385 | \#10 Container |
| :--- | :--- |
| \#1280034 | \#25 Container |
| \#37646 | 6' BB |
| \#37677 | 7' BB |
| \#37707 | 8' $^{\prime}$ BB |
| \#513294 | 10' BB |

Fruit: Capsule
Foliage: Dark green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 205.00 | 184.50 | 174.25 |
| 235.00 | 211.50 | 199.75 |
| 275.00 | 247.50 | 233.75 |
| 315.00 | 283.50 | 267.75 |
| 370.00 | 333.00 |  |



Snow Cap
Syringa reticulata 'Elliot'
An extremely compact form of Japanese Tree Lilac that makes a great tree for smaller spaces. Thick, dark green leaves with fragrant, creamy-white flowers that bloom freely in mid-June.

H: 15-20' W: 10-20'
Shape: Compact, rounded
Flower: Creamy-white
$\begin{array}{ll}\text { \#3508273 } & \text { 13/4" BB } \\ \# 3508280 & 2 " B B\end{array}$

Fruit: Capsule
Foliage: Dark green
Fall Color: Insignificant
Each 10+
$255.00 \quad 229.50$
$290.00 \quad 261.00$



Selected for its exceptionally heavy blooms. Large, creamy-white flowers are fragrant and bloom in June. This sterile selection produces no seedheads.

H: 18' W: 20'
Shape: Vase-shaped, spreading Flower: Creamy-white

Fruit: Seedless
Foliage: Dark green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 205.00 | 184.50 |  |



Summer Storm


Zone 3
Syringa reticulata 'Summer Storm' (PPAF)
A fast growing selection of Japanese Tree Lilac with a consistent, vigorous growth habit. A selection from Bachman's Wholesale Nursery.

H: 20-25' W: 12-15'
Shape: Upright
Flower: Creamy-white

| \#4314934 | $13 / 4 " B B$ |
| :--- | :--- |
| $\# 4495312$ | $2 " B B$ |
| $\# 70658$ | $21 / 2 " B B$ |
| $\# 106454$ | $3 " B B$ |

\#106454 3" BB

Foliage: Dark green
Fall Color: Insignificant
Each 10+
$255.00 \quad 229.50$
$290.00 \quad 261.00$
345.00
395.00

## LINDEN



Boulevard
Zone 3
Tilia americana 'Boulevard'
A selection of American Linden with a pyramidal form featuring ascending branches. Attractive specimen tree that is great for boulevards and narrow sites. Fragrant yellow flowers in June.
H: 50-60' W: 25-30'
Shape: Pyramidal
Flower: Yellow

| \#818061 | \#10 Container |
| :--- | :--- |
| \#1812808 | \#25 Container |
| \#548173 | 2" BB |
| \#559735 | 21/2" BB |
| \#824727 | 3" BB |

Fruit: Nutlet
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 215.00 | 193.50 | 182.75 |
| 290.00 | 261.00 | 246.50 |
| 345.00 | 310.50 |  |
| 395.00 | 355.50 |  |

## Greenspire ${ }^{\circledR}$

## Tilia cordata 'Greenspire

A cultivar of Littleleaf Linden selected for its symmetrical, pyramidal growth habit. Fragrant, creamy-yellow flowers are followed by a small nutlet. Tolerant of urban conditions.

H: 40-50' W: 30-35'
Shape: Pyramidal
Flower: Yellow

| \#27050 | \#10 Container |
| :--- | :--- |
| \#1285374 | \#25 Container |
| \#26756 | 2" BB |
| \#26770 | 21/2" BB |
| \#26794 | 3" BB |

Fruit: Nutlet
Foliage: Dark green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 205.00 | 184.50 | 174.25 |
| 290.00 | 261.00 | 246.50 |
| 345.00 | 310.50 | 293.25 |
| 395.00 | 355.50 |  |



## Harvest Gold

Tilia mongolica 'Harvest Gold' (PP12,232)
A hardy hybrid of Littleleaf and Mongolian Linden developed in Manitoba, Canada. Deeply-cut green leaves that turn yellow in fall and exfoliating bark makes this a unique selection.
H: $30-40^{\prime} \quad$ W: $25-30^{\prime}$
Shape: Upright, oval
Flower: Yellow

| \#1748114 | \#10 Container |
| :--- | :--- |
| \#208516 | \#15 Container |
| \#1860878 | 2" BB |
| \#2716402 | 21/2" BB |
| \#3126880 | 3" BB |

Fruit: Nutlet
Foliage: Green
Fall Color: Golden-yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 |  |
| 127.00 | 114.30 |  |
| 290.00 | 261.00 | 246.50 |
| 345.00 | 310.50 | 293.25 |
| 395.00 |  |  |



## Redmond

Tilia americana 'Redmond'
A selection of American Linden with a dense, uniformly pyramidal growth habit. Good red stem color on new growth.

H: 40-60' W: 30'
Shape: Pyramidal
Flower: Yellow

| \#3725335 | \#10 Container |
| :--- | :--- |
| \#1136379 | \#25 Container |
| \#27142 | 2" BB |
| \#27166 | 21/2" BB |
| \#27180 | 3" BB |

## 18 Zone 3

Fruit: Nutlet
Foliage: Dark green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 215.00 | 193.50 | 182.75 |
| 290.00 | 261.00 | 246.50 |
| 345.00 | 310.50 | 293.25 |
| 395.00 | 355.50 |  |




W: $30-40$
Shape: Pyramidal
Flower: Yellow

|  |  | Each | $10+$ | $25+$ |
| :--- | :--- | :---: | :---: | :---: |
| \#510163 | 2" BB | 290.00 | 261.00 | 246.50 |
| \#510262 | 21/2" BB | 345.00 | 310.50 | 293.25 |
| \#510385 | 3" BB | 395.00 | 355.50 |  |

Fruit: Nutlet
Foliage: Dark green
Fall Color: Yellow

$\quad$| Each | $10+$ | $25+$ |
| :--- | ---: | ---: |
| 290.00 | 261.00 | 246.50 |
| 345.00 | 310.50 | 293.25 |
| 395.00 | 355.50 |  |

## MAACKIA



Amur
Zone 4
Maackia amurensis
An interesting ornamental tree with dark green, compound leaves and dark brown to grayish-brown bark. White flowers bloom in midsummer followed by small seed pods.

H: 20-30' W: 20-30'
Shape: Rounded
Flower: Green-white
\#1377949 13/4" BB
\#2924241 2" BB

Fruit: Pod
Foliage: Green
Fall Color: Insignificant

| Each | $10+$ |
| :---: | :---: |
| 275.00 | 247.50 |
| 310.00 | 279.00 |

Amur Summertime
Maackia amurensis 'Summertime’

Emerging spring leaves have a distinct silvery color, then mature dark green. Cream bottlebrush flowers in mid-late summer. Golden brown bark. U of M introduction.
H: 18-20' W: 10-15'
Shape: Upright, rounded
Flower: Cream
\#4180447 2" BB

| Fruit: Pod |  |  |
| :--- | :---: | :---: |
| Foliage: Green |  |  |
| Fall Color: Insignificant |  |  |
| Each |  | $10+$ |
| 310.00 |  |  | 279.00

## Magnolia x 'Ann'

Small, upright-growing magnolia with lily-shaped, red-pink flowers in early May. One of the deVos \& Kosar 'Little Girl' hybrids.

H: 10' W: 6'
Shape: Upright
Flower: Red-pink

| \#2569657 | \#10 Container |
| :--- | :--- |
| Clump Form: |  |
| \#2569640 | \#5 Container |
| \#2667490 | \#10 Container |
| \#2696117 | \#25 Container |
| \#107194 | 6' BB |

Fruit: Insignificant
Foliage: Green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| Each | $10+$ | $25+$ |
| 52.00 | 46.80 | 44.20 |
| 99.00 | 89.10 | 84.15 |
| 205.00 | 184.50 |  |
| 220.00 | 198.00 |  |

Zone 5

## Butterflies

Magnolia acuminata 'Butterflies' (PP7,456)
This magnolia selection has deep yellow flowers from late April to early May. Slightly pyramidal habit with dark green leaves. Prefers slightly acidic, moist sites; does not tolerate drought conditions.

H: $20^{\prime}$ W: $20^{\prime}$
Shape: Upright, oval
Flower: Yellow

| \#2482383 | \#10 Container |
| :--- | :--- |
| \#107196 | 13/4" BB |
| Clump Form: |  |
| \#1859018 | \#5 Container |
| \#1859025 | \#10 Container |

Fruit: Insignificant
Foliage: Dark green
Fall Color: Insignificant

| Each | $10+$ |  |
| :---: | :---: | :---: |
| 99.00 | 89.10 |  |
| 255.00 |  |  |
| Each | $10+$ | $25+$ |
| 52.00 | 46.80 | 44.20 |
| 99.00 | 89.10 | 84.15 |

FIRST
EDITIONS

## Centennial Blush ${ }^{\text {TM }}$

## Magnolia stellata ‘Centennial Blush' (PP22,248)

A prolific bloomer with flower buds formed at almost every node. Buds yield a fantastic display of delicate, pink flowers. Foliage turns an interesting shade of yellow-bronze in the fall.

H: 12-15' W: 10-15'
Shape: Upright
Flower: Light pink
\#173056 \#10 Container
Clump Form:
\#173394 \#5 Container
\#173392 \#10 Container

Fruit: Insignificant
Foliage: Green
Fall Color: Yellow-bronze

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| Each | $10+$ | $25+$ |
| 52.00 | 46.80 | 44.20 |
| 99.00 | 89.10 | 84.15 |



Magnolia x 'Jane'
Fragrant flowers are red-purple on the outside, white on the inside, and bloom in early May.
H: 8-12' W: 8-12'
Shape: Rounded
Flower: Red-purple

| \#72310 | $11 / 2 "$ " BB | 220.00 |  |
| :--- | :--- | :---: | :---: |
| \#115674 | $13 / 4 "$ BB | 255.00 |  |
| Clump Form: | Each | $10+$ |  |
| \#2522249 | \#7 Container | 79.00 | 71.10 |
| \#2512479 | \#25 Container | 205.00 | 184.50 |
| \#483085 | 6' BB | 220.00 | 198.00 |

Leonard Messel

| Fruit: Insignificant |
| :--- |
| Foliage: Dark green |
| Fall Color: Insignificant |
| Each |
| 220.00 |
| 255.00 |
| Each |
| 79.00 |
| 205.00 |
| 220.00 |$\quad 10+\quad 184.50$



Magnolia x loebneri 'Leonard Messel'
Beautiful rose-purple buds opening to a soft pink flower. Inside petals are white. Prefers rich, moist, well-drained soil that is slightly acidic; does not tolerate drought conditions.

H: 15-20' W: 20-25'
Shape: Upright, oval
Flower: Pink
\#2872528 \#10 Container
\#72312 13/4" BB
\#256884 2" BB
Clump Form:
\#40073 \#5 Container
\#1711149 \#20 Container
\#525822 5' BB
\#52438 6' BB
\#3368310 8' BB

Fruit: Insignificant
Foliage: Dark green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |

255.00
290.00

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 52.00 | 46.80 | 44.20 |
| 132.00 | 118.80 | 112.20 |
| 200.00 |  |  |
| 220.00 |  |  |
| 290.00 |  |  |

Large, fragrant, white flowers bloom in early May, appearing before leaves. Prefers rich, moist, well-drained soil that is slightly acidic; does not tolerate drought conditions.

H: 20-30' W: 20-30'
Shape: Upright, oval
Flower: White
\#2399742 \#10 Container
\#107198 2" BB
Clump Form:
\#38124 \#5 Container
\#1711156 \#20 Container
\#38155 6' BB
\#52436 7' BB
\#3368327 8' BB

Fruit: Insignificant
Foliage: Dark green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 290.00 |  |  |
| Each | $10+$ | $25+$ |
| 52.00 | 46.80 | 44.20 |
| 132.00 | 118.80 | 112.20 |
| 220.00 | 198.00 |  |
| 255.00 | 229.50 |  |
| 290.00 | 261.00 |  |

## Zone 4

Ricki
Magnolia x 'Ricki'
Vigorous, upright habit and red-purple flowers in early May. Petals may have a twisted appearance. One of the deVos and Kosar 'Little Girl' hybrids.

H: 10' W: 6'
Shape: Upright
Flower: Red-purple

| \#71232 | $11 / 2 "$ BB |
| :--- | :--- |
| \#109452 | $13 / 4 "$ BB |

\#172490 2" BB
Clump Form:
\#2065388 6' BB

Fruit: Insignificant
Foliage: Green
Fall Color: Insignificant Each
220.00
255.00
290.00

Each 10+
$220.00 \quad 198.00$


## Royal Star

Magnolia stellata 'Royal Star'
An improved stellata cultivar with double, star-shaped, fragrant white flowers. Avoid southern exposures, which can freeze the buds of this early bloomer.

H: 8-10' W: 8-10'
Shape: Rounded
Flower: White

| \#2399759 | \#10 Container |
| :--- | :--- |
| Clump Form: |  |
| \#38162 | \#5 Container |
| \#1711170 | \#20 Container |
| \#4128395 | 6' BB |

Fruit: Insignificant
Foliage: Dark green
Fall Color: Yellow-bronze

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| Each | $10+$ | $25+$ |
| 52.00 | 46.80 | 44.20 |
| 132.00 | 118.80 | 112.20 |
| 220.00 | 198.00 |  |



Maple Reference Guide
Type
Height Width Fall Color
FREEMAN

| Autumn Blaze® | $50-60^{\prime}$ | $40^{\prime}$ | Red |
| :---: | :---: | :---: | :---: |
| Firefall $^{\text {TM }}$ | $40-60^{\prime}$ | $30-40^{\prime}$ | Orange-scarlet |
| Matador $^{\text {TM }}$ | $40-45^{\prime}$ | $20-40^{\prime}$ | Red-orange |
| Sienna Glen® | $50-60^{\prime}$ | $40^{\prime}$ | Yellow-red |
| JAPANESE |  |  |  |


| Bloodgood | $15^{\prime}$ | $10-15^{\prime}$ | Red |
| :--- | :---: | :---: | :---: |
| Crimson Queen | $10^{\prime}$ | $6^{\prime}$ | Insignificant |
| Emperor 1 | $15^{\prime}$ | $15^{\prime}$ | Red |
| Golden Full Moon | $15-20^{\prime}$ | $15-20^{\prime}$ | Orange-red |
| Red Dragon | $15^{\prime}$ | $10-15^{\prime}$ | Red |
| Velvet Viking ${ }^{\text {TM }}$ | $3^{\prime}$ | $4-5^{\prime}$ | Dark red |
| Viridis | $6^{\prime}$ | $8^{\prime}$ | Golden-orange |

KOREAN

| Arctic Jade $®$ | $15-20^{\prime}$ | $10-15^{\prime}$ | Red-orange |
| :---: | :---: | :---: | :---: |
| Ice Dragon $®$ | $8^{\prime}$ | $15^{\prime}$ | Yellow-orange-red |
| North Wind $®$ ® | $15-20^{\prime}$ | $15^{\prime}$ | Orange-scarlet |


| NORWAY |  |  |  |
| :---: | :---: | :---: | :---: |
| Columnar Norway | $50^{\prime}$ | $15-20^{\prime}$ | Yellow |
| Crimson King | $35-40^{\prime}$ | $35^{\prime}$ | Bronze |
| Crimson Sentry $^{\top}{ }^{\prime}$ | $25^{\prime}$ | $15^{\prime}$ | Red-bronze |
| Emerald Lustre® | $50-60^{\prime}$ | $50-60^{\prime}$ | Yellow |
| Princeton Gold $®$ | $35-45^{\prime}$ | $30-40^{\prime}$ | Yellow |
| Royal Red | $40^{\prime}$ | $30^{\prime}$ | Maroon-bronze |
| Variegated Norway <br> RED | $50-60^{\prime}$ | $40-50^{\prime}$ | Yellow |


| RED | $45^{\prime}$ | $15^{\prime}$ | Yellow-orange-red |
| :---: | :---: | :---: | :---: |
| Armstrong | $40^{\prime}$ | $12^{\prime}$ | Golden-orange |
| Armstrong GoldT | $30-60^{\prime}$ | $30-50^{\prime}$ | Red |
| Autumn Radiance $®$ | $45^{\prime}$ | $30-50^{\prime}$ | Red-burgundy |
| Burgundy Belle | $40^{\prime}$ | $20^{\prime}$ | Yellow, orange-red |
| New World | $50^{\prime}$ | $35^{\prime}$ | Red-orange |
| Northwood | $35^{\prime}$ | $10-15^{\prime}$ | Orange-red, red |
| Red Rocket | $45^{\prime}$ | $35^{\prime}$ | Red |


| SUGAR | $25^{\prime}$ | $10^{\prime}$ | Orange-yellow |
| :--- | :---: | :---: | :---: |
| Apollo® | $50^{\prime}$ | $35^{\prime}$ | Orange-red |
| Autumn Fest® | $50-75^{\prime}$ | $50^{\prime}$ | Orange-red-yellow |
| Fall Fiesta® | $50-75^{\prime}$ | $35-50^{\prime}$ | Orange-scarlet |
| Green Mountain® | $40-50^{\prime}$ | $30-40^{\prime}$ | Orange-red |
| Northern Flare $®$ | $20^{\prime}$ | $6-8^{\prime}$ | Yellow |
| Sugar Cone | $45^{\prime}$ | $35^{\prime}$ | Yellow-orange |


| OTHER |  |  |  |
| :--- | :---: | :---: | :---: |
| Amur Flame | $15-20^{\prime}$ | $15-20^{\prime}$ | Red |
| Hot Wings $^{\top M}$ | $20^{\prime}$ | $16^{\prime}$ | Yellow-red |
| Paperbark | $20-30^{\prime}$ | $10-15^{\prime}$ | Gold-red |
| Rocky Mountain Glow® | $25^{\prime}$ | $10-15^{\prime}$ | Yellow/orange-red |
| State Street® Miyabe | $30-40^{\prime}$ | $20-25^{\prime}$ | Yellow |
| Three-Flower | $20-25^{\prime}$ | $20^{\prime}$ | Yellow-red |

MAPLE

## Amur Flame

Acer ginnala 'Flame'
An Amur Maple selected for its brilliant red fall color. Fragrant, yellow-white flowers bloom in small clusters in May, followed by persistent, showy red fruit. Prefers moist, well-drained soil.

H: 15-20' W: 15-20'
Shape: Rounded
Flower: Yellow-white
\#1501115 \#10 Container*
\#817996 2" BB
\#818009 2½" BB
Clump Form:
\#987514 \#10 Container
\#359212 6' BB
\#359236 7' BB
\#359243 8' BB
\#3135820 10' BB

* Available 8/1

Fruit: Samara
Foliage: Dark green
Fall Color: Red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 290.00 | 261.00 |  |
| 345.00 | 310.50 |  |
| Each | $10+$ | $25+$ |
| 99.00 | 89.10 | 84.15 |
| 220.00 | 198.00 | 187.00 |
| 255.00 | 229.50 |  |
| 290.00 | 261.00 |  |
| 345.00 |  |  |



## Apollo®

Acer saccharum 'Barrett Cole' (PP10,590)
Zone 4

Narrow, columnar form of Sugar Maple with a dense, symmetrical branching habit. Suitable for limited spaces. Resistant to Japanese beetle.
H: 25' W: 10'
Shape: Narrow, columnar
Flower: Green-yellow

| \#4491314 | \#7 Container |
| :--- | :--- |
| \#2707820 | 2" BB |

Armstrong
Fruit: Samara
Foliage: Green
Fall Color: Orange-yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 103.00 | 92.70 | 87.55 |
| 310.00 | 279.00 | 263.50 |



Acer rubrum 'Armstrong'
Fast growing and very columnar. A useful bouldevard tree or where space is a limitation.

H: 45' W: $15^{\prime}$
Shape: Upright, narrow
Flower: Insignificant

| \#1038154 | $2 " B B$ |
| :--- | :--- |
| $\# 2806073$ | $21 / 2 " \mathrm{BB}$ |
| \#2806103 | 3" BB |

Fruit: Samara
Foliage: Green
Fall Color: Yellow-orange-red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 290.00 | 261.00 | 246.50 |
| 345.00 | 310.50 | 293.25 |
| 395.00 | 355.50 |  |




Armstrong Gold ${ }^{\text {TM }}$
Acer rubrum 'JFS-KW78’ (PP25,301)
Improved 'Armstrong' with brighter foliage color, greater foliage density and compact, less leggy growth habit. Improved columnar form.
H: 40' W: 12'
Shape: Upright, narrow
Flower: Insignificant

| \#249096 | \#15 Container |
| :--- | :--- |
| \#173228 | \#25 Container |
| \#135116 | 2" BB |
| \#167446 | 21/2" BB |
| \#212760 | 3" BB |

## Autumn Blaze®

Acer x freemanii 'Jeffersred'
A Red and Silver Maple hybrid. Combines the best features of both; drought resistance and rapid growth rate of Silver Maple and the brilliant red fall color of Red Maple.
H: 50-60' W: 40'

Shape: Oval
Flower: Red

| \#34294 | \#10 Container |
| :--- | :--- |
| \#1282205 | \#25 Container |
| \#489780 | 2" BB |
| \#204996 | 2" Gro-Bag |
| \#489773 | 21/2" BB |
| \#212776 | 21/2" Gro-Bag |
| \#522494 | 3" BB |
| \#207958 | 3" Gro-Bag |
| \#300160 | 31/2" BB |
| \#2806172 | 4" BB |
| Clump Form: |  |
| \#872339 | 10 ' BB |



## Autumn Fest®

| Fruit: Samara |  |  |
| :---: | :---: | :---: |
| Foliage: Green |  |  |
| Fall Color: Red |  |  |
| Each | 10+ | 25+ |
| 99.00 | 89.10 | 84.15 |
| 199.00 | 179.10 | 169.15 |
| 275.00 | 247.50 | 233.75 |
| 275.00 | 247.50 | 233.75 |
| 325.00 | 292.50 | 276.25 |
| 325.00 | 292.50 |  |
| 375.00 | 337.50 | 318.75 |
| 375.00 | 337.50 | 318.75 |
| 425.00 | 382.50 |  |
| 475.00 |  |  |
| Each |  |  |
| 345.00 |  |  |

Acer saccharum 'JFS-KW8' (PP22,034)
Autumn Fest $®$ is a vigorous, fast-growing tree that has a more upright shape than most other sugar maples. Reliable, early fall color makes this a standout in the landscape.

H: 50' W: 35 '
Shape: Upright, oval
Flower: Insignificant
\#215676 2" BB

Fruit: Samara
Foliage: Green
Fall Color: Orange-red
Each 10+
$310.00 \quad 279.00$

## Autumn Radiance ${ }^{\circledR}$

Acer rubrum 'Autumn Radiance’
A cross between October Glory ${ }^{\circledR}$ and Red Sunset $®$ that has a uniform growth habit with an open, rounded form. Consistent and stunning orange-red fall color that is about two weeks earlier than most Red Maples. Showy, red flowers along the branches in early spring are offset by its furrowed, silver bark.

| H: $30-60$ ' W: $30-50 \prime$ | Fruit: Seedless |  |
| :--- | :---: | :---: |
| Shape: Rounded | Foliage: Green |  |
| Flower: Insignificant | Fall Color: Red |  |
|  |  | Each |
| \#2806394 | 2 2" BB | 310.00 |
| \#1135884 | $21 / 2^{\prime \prime}$ BB | 370.00 |



## Burgundy Belle <br>  <br> Acer rubrum 'Magnificent Magenta

A vigorous grower, dense foliage, and symmetrical shape. Excellent red fall color which develops to a rich burgundy.

| H: 45 ' W: 30-50' | Fruit: Seedless |
| :---: | :---: |
| Shape: Oval, rounded | Foliage: Green |
| Flower: Red | Fall Color: Red-burgundy |
|  | Each 10+ |
| \#2078418 2" BB | $310.00 \quad 279.00$ |
| \#2718918 2½" BB | $370.00 \quad 333.00$ |

Zone 4
H: 45 ' W: $30-50^{\prime}$
Shape: Oval, rounded
Foliage: Green
Fall Color: Red-burgundy


Columnar Norway
Zone 4
Acer platanoides ‘Columnare’
Very columnar growth habit makes this an excellent tree for boulevards and tight spaces.

H: 50' W: 15-20'
Shape: Narrow, columnar
Flower: Yellow

| \#71194 | \#15 Container |
| :--- | :--- |
| \#1852729 | 2" BB |
| \#1852736 | 21/2" BB |
| \#2261933 | 3" BB |

Fruit: Samara
Foliage: Dark green
Fall Color: Yellow
Each 10+
$127.00 \quad 114.30$
$240.00 \quad 216.00$
$285.00 \quad 256.50$
320.00


## Crimson King

Acer platanoides 'Crimson King'
A Norway Maple selection with a rich maroon leaf color throughout the growing season. Prefers well-drained soil.

H: 35-40' W: 35
Shape: Oval
Flower: Yellow

|  |  | Each | $10+$ |
| :--- | :--- | :---: | :---: |
| $\# 27746$ | $2 " B B$ | 310.00 | 279.00 |
| $\# 27760$ | $21 / 2 " B B$ | 370.00 | 333.00 |
| $\# 27784$ | $3 " B B$ | 425.00 |  |




Crimson Sentry ${ }^{\text {TM }}$
Acer platanoides 'Crimson Sentry' (PP3,258)
A compact, narrow selection with a very dense crown that is initially columnar and later broadens to a pyramidal, oval shape. Developed from a sport of 'Crimson King'.
H: 25 ' W: 15'
Shape: Upright, columnar
Flower: Insignificant
\#256914 2½" BB
Fruit: Insignificant
Foliage: Purple-red
Fall Color:
Red-bronze
Each
370.00


Emerald Lustre ${ }^{\circledR}$
Acer platanoides 'Pond'

A selection noted for its vigorous growth and excellent branching habit. The red-tipped new growth is glossy green, turning yellow in fall. Adaptable to a wide range of soil conditions.

H: 50-60' W: 50-60'
Shape: Rounded, oval
Flower: Yellow

| \#27845 | $2 " B B$ |
| :--- | :--- |
| $\# 27869$ | $21 / 2 " B B$ |
| $\# 27883$ | $3 " B B$ |



Fall Fiesta®

H: 50-75' W: 50'
Shape: Upright, rounded
Flower: Green-yellow

| \#1303580 | \#10 Container |
| :--- | :--- |
| \#1285381 | \#25 Container |
| \#1606117 | 2" BB |
| \#208144 | 2" Gro-Bag |
| \#1643860 | 21/2" BB |
| \#1606131 | 3" BB |

Fruit: Samara
Foliage: Dark green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 240.00 | 216.00 | 204.00 |
| 285.00 | 256.50 | 242.25 |
| 320.00 |  |  |

## 8 <br> Zone 3

Acer saccharum 'Bailsta' (PP11,119)
A Sugar Maple cultivar with an upright, rounded habit and thick, leathery, glossy green foliage. Beautiful fall color in shades of yellow, orange, and red.

Fruit: Samara
Foliage: Green

| Fall Color: Orange-red-yellow |  |  |
| :---: | :---: | :---: |
| Each | $10+$ | $25+$ |
| 120.00 | 108.00 | 102.00 |
| 260.00 | 234.00 | 221.00 |
| 310.00 | 279.00 | 263.50 |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 | 314.50 |
| 425.00 | 382.50 |  |

Attractive medium green foliage turns orange to scarlet earlier than other Freeman Maples. Male selection therefore does not produce seeds. University of Minnesota introduction.

H: 40-60' W: 30-40'
Shape: Upright, oval
Flower: Insignificant

| \#3913800 | \#10 Container |
| :--- | :--- |
| \#4134273 | 2" BB |
| \#70724 | 2½" BB |
| \#70726 | 3" BB |

Fruit: Seedless
Foliage: Green
Fall Color: Orange-scarlet

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 290.00 | 261.00 |  |
| 345.00 | 310.50 | 293.25 |
| 395.00 | 355.50 |  |

## 8 Zone 4

## Green Mountain®

## Acer saccharum ‘Green Mountain’

Selected for its thick, waxy foliage that has good scorch resistance. Better heat and drought tolerance than the species.
H: $50-75 \quad$ W: $35-50$
Shape: Upright, oval
Flower: Green-yellow

| \#1326251 | 2" BB |
| :--- | :--- |
| \#1326268 | 21/2" BB |
| \#856292 | 3" BB |
| \#1256350 | 31/2" BB |

Fruit: Samara
Foliage: Dark green
Fall Color: Orange-scarlet

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 | 314.50 |
| 425.00 | 382.50 | 361.25 |



## Hot Wings ${ }^{\text {TM }}$

5 Zone 3
Acer tataricum ‘GarAnn’ (PP15,023)
The habit is graceful, upright, and spreading. Small, yellow flowers are followed by bright red samaras, hence the name 'Hot Wings'. Dark green foliage turns yellow to red in the fall. A great alternative to 'Amur Flame'.

H: 20' W: 16'
Shape: Upright, spreading
Flower: Yellow-white
\#3363018 \#10 Container
\#3522736 2" BB
\#3664269 2½" BB

Fruit: Samara
Foliage: Green
Fall Color: Yellow-red Each 10+
$99.00 \quad 89.10$
$290.00 \quad 261.00$
$345.00 \quad 310.50$



Japanese Bloodgood
Acer palmatum atropurpureum 'Bloodgood'
An unusual ornamental tree with red-purple foliage. Inconspicuous purple flowers are followed by showy, scarlet-winged seeds. Needs winter protection.

H: 15' W: 10-15'
Shape: Rounded, upright
Flower: Insignificant

| \#1484890 | \#7 Container |
| :--- | :--- |
| \#2647133 | \#15 Container |
| \#256920 | \#35 Container |

Fruit: Samara
Foliage: Red
Fall Color: Red
Each
123.00
190.00
495.00


Japanese Crimson Queen
Zone 5
Acer palmatum var. dissectum 'Crimson Queen'
Dwarf tree with a low-branching habit and a cascading appearance. Finelydissected, deep red foliage retains its color throughout the summer. Needs winter protection.

H: 10' W: 6'
Shape: Mounded, weeping
Flower: Red

| \#3482955 | \#7 Container | 123.00 |
| :--- | :--- | :--- |
| \#2830153 | \#15 Container | 190.00 |
| \#3218707 | \#25 Container | 535.00 |

Fruit: Samara
Foliage: Crimson

Each
123.00
535.00

Japanese Emperor 1
Fall Color: Insignificant


Acer palmatum 'Wolff'
Zone 5

A vigorous, upright selection of Japanese Maple with beautiful deep red leaves. Leafs out slightly later than other varieties, thereby escaping some early frost.
Needs winter protection.

H: 15' W: 15'
Shape: Upright
Flower: Insignificant

| \#1515280 | \#5 Container | 110.00 |
| :--- | :--- | :--- |
| \#2635604 | \#15 Container | 190.00 |
| \#256924 | \#35 Container | 495.00 |



Japanese Golden Full Moon
Fruit: Samara Foliage: Red
Fall Color: Red Each
110.00
190.00
495.00

Acer shirasawanum 'Aureum'
Bright yellow leaves that turn orange-red in fall have more lobes than palmatum, giving the leaves a more rounded appearance. In shade, the leaves will be more chartreuse. Upright and bushy growth habit. Needs winter protection.
H: 15-20' W: 15-20'
Shape: Upright, mounded
Flower: Insignificant
\#257228
\#7 Container

Zone 5

Japanese Red Dragon
Acer palmatum dissectum 'Red Dragon'
A beautiful ornamental tree with finely-dissected foliage that emerges bright red, maturing to a dark red-purple. Prefers moist, well-drained, organic soil. Needs winter protection.

H: 15' W: 10-15'
Shape: Weeping, rounded
Flower: Insignificant

Fruit: Samara
Foliage: Red
Fall Color: Red
Each
175.00
190.00

## Zone 4

Acer palmatum dissectum 'Monfrick' (PPAF)
Low, spreading branches on a beautifully mounded, weeping dwarf form. Rich, deeply-dissected, red foliage develops deeper red tones in fall.

H: 3' W: 4-5'
Shape: Upright, spreading
Flower: Insignificant

Fruit: Samara
Foliage: Red
Fall Color: Dark red

## Each

110.00
195.00


Japanese Viridis
Acer palmatum dissectum 'Viridis'
This green lace-leaf weeper maintains a fresh, bright green appearance all summer. Needs winter protection.

| H: $6^{\prime} \quad$ W: $8^{\prime}$ | Fruit: Samara |
| :--- | :--- |
| Shape: Weeping, rounded | Foliage: Green |
| Flower: Insignificant | Fall Color: Golden-orange |
|  |  |
| $\# 141680 \quad \# 15$ Container | Each |
|  | 190.00 |



## Korean Arctic Jade® <br> Acer x pseudosieboldianum 'Is|AJ'

Zone 4

This Korean/Japanese Maple hybrid is a member of the Jack Frost® series introduced by Iseli Nursery. Large, green, deeply-cut leaves turn to brilliant shades of orange-red in the fall. A hardy alternative to Japanese Maple.
H: 15-20' W: 10-15'
Shape: Broad, upright
Flower: Insignificant
\#4491369 \#7 Container
\#4491352 \#15 Container

Fruit: Samara
Foliage: Green
Fall Color: Red-orange
Each
123.00
320.00



Korean Ice Dragon®
Acer x pseudosieboldianum 'IsIID'
'Ice Dragon' is another hybrid member of the Jack Frost $®$ series that is an allseason, small garden maple. Its leaves unfurl blushed orange-red and mature to green.

H: $8^{\prime} \quad$ W: $15{ }^{\prime}$
Shape: Mounded, cascading
Flower: Insignificant

| \#145796 | \#7 Container | 190.00 |
| :--- | :--- | :--- |
| \#145794 | \#15 Container | 375.00 |
| 256938 | \#25 Contain | 715.00 |

\#256938 \#25 Container

Fruit: Samara
Foliage: Green
Fall Color: Yellow-orange-red Each
190.00
375.00
715.00


Korean North Wind®
Zone 4
Acer x pseudosieboldianum 'IsINW'
This Korean/Japanese Maple hybrid is a member of the Jack Frost® series introduced by Iseli Nursery. Palmate leaves emerge red in spring changing to green by mid-summer, followed by a beautiful orange-scarlet in fall. A hardy alternative to Japanese Maple.
H: 15-20' W: 15'
Shape: Broad, upright
Flower: Insignificant
\#130866 \#7 Container
Fruit: Samara
Foliage: Red/green
Fall Color: Orange-scarlet
Each
123.00
\#4491338 \#15 Container
320.00


Matador ${ }^{\text {TM }}$
EDITIONS BI Zone 4
Acer x freemanii 'Bailston'
This Freeman cultivar was selected because of its superior habit and fall color. 'Matador' has an upright, symmetrical form and deeper red fall color than 'Autumn Blaze'.

| H: 40-45' W: 20-40' | Fruit: Samara |  |  |
| :---: | :---: | :---: | :---: |
| Shape: Upright, oval | Foliage: Green |  |  |
| Flower: Red | Fall Color: Red-orange |  |  |
|  | Each | 10+ | 25+ |
| \#4263751 \#10 Container | 99.00 | 89.10 | 84.15 |
| \#4315177 2" BB | 290.00 | 261.00 |  |
| \#4514785 2½" BB | 345.00 | 310.50 |  |
| \#70744 3" BB | 395.00 | 355.50 |  |

A seedless Red Maple selection with reliably bright fall color in a mixture of orange shades. Relaxed, upright habit.

H: 40' W: 20'
Shape: Upright
Flower: Insignificant
\#3522767 2" BB

Fruit: Seedless
Foliage: Green
Fall Color: Yellow, orange-red
Each 10+
$310.00 \quad 279.00$


Northern Flare ${ }^{\text {R }}$
Zone 3
Acer saccharum 'Sisseton'
This hardy Sugar Maple selection has excellent foliage quality, crown density, and resistance to leaf tatter. Tolerant of both heat and drought, its dark green leaves are handsome throughout the hot summer months and turn bright orange-red in autumn.

H: 40-50' W: 30-40'
Shape: Oval
Flower: Insignificant
\#70752 2" BB
\#106222 $21 / 2$ " BB
\#170980 3" BB

Fruit: Samara
Foliage: Green
Fall Color: Orange-red

> Each
310.00
370.00
425.00


## Northwood

Acer rubrum 'Northwood'
A seedling selection from northern Minnesota. Ascending branching habit forms a symmetrical round to oval crown. Prefers moist, slightly acidic soil.

H: 50' W: 35 '
Shape: Rounded, oval
Flower: Red

Fruit: Seedless
Foliage: Dark green
Fall Color: Red-orange

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 120.00 | 108.00 | 102.00 |
| 235.00 | 211.50 | 199.75 |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 | 314.50 |
| 425.00 |  |  |

Zone 5
Paperbark
Acer griseum
Rich reddish to cinnamon brown exfoliating young bark. Interesting trifoliate, blue-green leaves have a bronze-red fall color. An excellent specimen tree on trial at the U of M Landscape Arboretum.
H: 20-30' W: 10-15'
Shape: Upright, oval
Flower: Green

2926146 \#10 Container

Fruit: Samara
Foliage: Green
Fall Color: Gold-red
Each 10+



Princeton Gold $®$
Acer platanoides ‘Princeton Gold’ (PP6,727)
An unusual selection of Norway Maple with bright golden-yellow foliage all season long.
H: 35-45' W: 30-40' Fruit: Samara
Shape: Oval
Flower: Yellow-green
\#1494417 \#10 Container
\#1714461 2" BB*
*Limited Availability


## Red Rocket

Zone 4
Acer rubrum 'Red Rocket'
This narrow, upright maple is highlighted by its bright orange-red to red fall color. From a Minnesota seed source. Great choice for small landscape areas where a vertical effect is needed.

H: 35' W: 10-15'
Shape: Upright, narrow
Flower: Red
\#197812 \#10 Container
\#3362394 11/2" BB*
\#3135899 2" BB*
*Limited Availability

Fruit: Samara
Foliage: Green
Fall Color: Orange-red, red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |

240.00
310.00

Red Sunset®
Zone 4
Acer rubrum 'Franksred'
An excellent Red Maple selection with a dense, symmetrical branching pattern. Retains its bright red fall color longer than other Red Maple cultivars.


H: 45' W: 35'
Shape: Upright, oval
Flower: Red

|  | Each | 10+ | 25+ |  |
| :--- | :--- | :---: | :---: | :---: |
| \#3026036 | \#10 Container | 132.00 | 118.80 | 112.20 |
| \#3063512 | \#25 Container | 235.00 | 211.50 | 199.75 |
| \#1841044 | 2" BB | 310.00 | 279.00 | 263.50 |
| \#28620 | 21/2" BB | 370.00 | 333.00 | 314.50 |
| \#2924258 | 3" BB | 425.00 |  |  |

Fruit: Samara
Foliage: Dark green
Fall Color: Red

Zone 3
Rocky Mountain Glow®
Acer grandidentatum 'Schmidt'
This slow-growing relative of the Sugar Maple is native to the Rocky Mountains.
Similar to Sugar Maples in habit but with smaller leaves and overall size.
Intense fall color.
H: 25' W: 10-15'
Shape: Upright, oval
Flower: Green-yellow
\#4088590 \#15 Container

Fruit: Samara
Foliage: Dark Green
Fall Color: Yellow/orange-red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 159.00 | 143.10 | 135.15 |

Royal Red
Acer platanoides 'Royal Red'
A Norway Maple selection with deep maroon foliage throughout the growing season. Provides dense shade.

H: 40' W: 30'
Shape: Rounded, oval
Flower: Yellow
\#640303 \#10 Container
\#1107515 \#25 Container
\#28668 2" BB
\#28675 2½" BB

Fruit: Samara
Foliage: Maroon
Fall Color: Maroon-bronze

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 120.00 | 108.00 | 102.00 |
| 235.00 | 211.50 | 199.75 |
| 310.00 | 279.00 |  |
| 370.00 | 333.00 | 314.50 |



## Sienna Glen®

Acer x freemanii ‘Sienna’ (P11,322)
A very hardy Freeman Maple noted for its excellent branching habit that is more compact than other varieties. Fall color ranges from yellow to red.

H: 50-60' W: 40'
Shape: Pyramidal
Flower: Red

| \#3113316 | \#25 Container |
| :--- | :--- |
| \#1808672 | 2" BB |
| \#1818343 | 2½" BB |
| \#2275022 | 3" BB |

Fruit: Seedless
Foliage: Green
Fall Color: Yellow-red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 205.00 | 184.50 | 174.25 |
| 290.00 | 261.00 | 246.50 |
| 345.00 | 310.50 | 293.25 |
| 395.00 | 355.50 | 335.75 |



## State Street® Miyabe

Acer miyabei 'Morton'
A small shade tree with a neat, upright oval habit. Thick, dark green leaves turn a soft yellow in fall. Interesting gray bark develops ridges with age. Prefers moist, well-drained, slightly acidic soil.
H: 30-40' W: $20-2$ ' $^{\prime}$
Shape: Upright, oval
Flower: Green-yellow
\#95420
\#15 Container

| \#1835548 | 2" BB |
| :--- | :--- |
| \#1838938 | 21/2" BB |
| \#3135691 | 3" BB |

Fruit: Samara
Foliage: Dark green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 159.00 | 143.10 | 135.15 |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 | 314.50 |
| 425.00 |  |  |




Sugar Cone
Zone 3
Acer saccharum 'Sugar Cone'
A dwarf, conical-shaped selection of Sugar Maple. An outstanding specimen plant with a dense, slow-growing habit.
H: 20'
W: 6-8'
Shape: Pyramidal
Flower: Green-yellow

| \#859927 | $11 / 2 " B B$ |
| :--- | :--- |
| \#2707868 | $13 / 4 " B B$ |
| \#2807544 | $2 " B B$ |

Fruit: Samara
Foliage: Green
Fall Color: Yellow

| Each | $10+$ |
| :---: | :---: |
| 240.00 | 216.00 |
| 275.00 | 247.50 |
| 310.00 |  |



Three-Flower
Zone 3
Acer triflorum
An ornamental tree with an upright spreading-to-rounded form. Unusual graybrown exfoliating bark adds interest to the winter landscape. Good fall color ranging from yellow to orange-red.

H: 20-25' W: 20'
Shape: Upright, rounded
Flower: Green

| \#71198 | \#15 Container |
| :--- | :--- |
| \#872155 | $13 / 4 " B B$ |
| \#597843 | $2 " B B$ |
| $\# 872162$ | $21 / 2 " B B$ |



Unity®

## Acer saccharum ‘Jefcan’

The first Canadian Sugar Maple cultivar selected for the cold prairie climate. 'Unity' has excellent resistance to frost cracking and has attractive green leaves that turn yellow to orange-red in fall.

H: 45' W: 35'
Shape: Upright, oval
Flower: Insignificant

| \#3501038 | 2" BB |
| :--- | :--- |
| $\# 3683017$ | 21/2" BB |
| $\# 2901463$ | 3" BB |

Fruit: Samara
Foliage: Dark green
Fall Color: Yellow-red
Each 10+
$150.00 \quad 135.00$
$275.00 \quad 247.50$
$310.00 \quad 279.00$
370.00

Zone 3
Fruit: Samara
Foliage: Green
Fall Color: Yellow-orange
Each
310.00
370.00
425.00

Zone 4


Variegated Norway
Acer platanoides ‘Variegatum'
A unique selection of Norway Maple with white-margined, green leaves. If nonvariegated shoots develop, prune out to preserve variegation.
H: 50-60' W: 40-50'
Shape: Upright, rounded
Flower: Yellow
\#1160817 \#10 Container

Fruit: Samara
Foliage: Green/white
Fall Color: Yellow
Each 10+
$99.00 \quad 89.10$

## MOUNTAIN ASH

## Showy

Sorbus decora
A hardy, ornamental native tree with white flowers and showy red fruit clusters.

H: 20-25' W: 20'
Shape: Rounded
Flower: White

| \#335674 | \#10 Container |
| :--- | :--- |
| \#597423 | \#25 Container |
| \#30234 | 2" BB |

Zone 2

Fruit: Red, persistent
Foliage: Dark green
Fall Color: Red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 205.00 | 184.50 | 174.25 |
| 290.00 |  |  |



## MULBERRY

## Weeping

Zone 4
Morus alba ‘Chaparral'
Bright green leaves on slender weeping branches create a beautiful specimen plant. Non-fruiting.

H: $\mathbf{1 5}^{\prime}$ W: 15-20'
Shape: Weeping
Flower: Insignificant
\#326726 \#10 Container

Fruit: Fruitless
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |



## NINEBARK

## Amber Jubilee ${ }^{\text {TM }}$ Tree

EDITIONS
Zone 2
Physocarpus opulifolius ‘Jefam’ (PP23,177)
A medley of green, yellow, and orange foliage that transforms to shades of red and purple in fall. Delicate white spring blooms cover this dense, rounded tree. Seeding selection of 'Diabolo' and 'Dart's Gold'.

H: 8-10' W: 4'
Shape: Upright, rounded
Flower: White
\#142744 \#10 Container

Fruit: Fruitless
Foliage: Orange, yellow to gold and purple
$\begin{array}{ccc}\text { Fall Color: } & \text { Red-purple } & \\ \text { Each } & 10+ & 25+ \\ 109.00 & 98.10 & 92.65\end{array}$



Diabolo® Tree
Physocarpus opulifolius 'Monlo' (PP11,211)
Beautiful, exfoliating white and brown bark show up well in tree form. Dark burgundy foliage provides a great contrast for the white flowers.

H: 8-10' W: 8-10'
Shape: Upright, rounded
Flower: White
\#2911012 \#10 Container

| Fruit: Fruitless |
| :--- |
| Foliage: Purple |
| Fall Color: Dark burgundy |
| Each |
| 109.00 |
|  |

## Zone 3



Summer Wine ${ }^{\circledR}$ Tree
Physocarpus opulifolius 'Seward' (PP14,821)
An improved ninebark hybrid that resulted from a cross between 'Dwarf' and 'Diabolo'. This attractive plant has a dense, compact habit and finely-cut, winecolored foliage. White, button-like flowers bloom in May and June.
H: 8-10' W: 5-6' Fruit: Fruitless
Shape: Upright, rounded
Foliage: Purple
Flower: White
$\begin{array}{ccc}\text { Fall Color: Dark burgundy } & \\ \text { Each } & 10+ & 25+ \\ 109.00 & 98.10 & 92.65\end{array}$

OAK


Bur
Zone 3
Quercus macrocarpa
A large native tree with a broad crown and gray-brown, rough, deeply ridged bark. Large, dark green leaves with rounded lobes have a yellow to yellowbrown fall color. Tolerant of a wide range of soil conditions.

H: 60-80' W: 60-80'
Shape: Rounded, broad
Flower: Insignificant
\#749983 \#10 Container
\#1296554 \#25 Container
\#30388 2" BB
\#212834 2" Gro-Bag
\#451060 21⁄2" BB
\#451053 3" BB

Fruit: Acorn
Foliage: Dark green
Fall Color: Yellow-brown

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |
| 280.00 | 252.00 | 238.00 |
| 295.00 | 265.50 | 250.75 |
| 295.00 |  |  |
| 370.00 | 333.00 | 314.50 |
| 425.00 | 382.50 | 361.25 |

A hybrid of White Oak and English Oak that has a very fastigiate habit. Dark blue-green leaves turn a red-purple in fall.

H: 45' W: 15'
Shape: Columnar
Flower: Insignificant

| \#2353959 | \#10 Container |
| :--- | :--- |
| \#3689798 | \#15 Container |
| \#2961635 | \#25 Container |
| \#2928751 | 13/4" BB |
| \#1840986 | 2" BB |
| \#1840993 | 21⁄2" BB |
| \#3216031 | 3" BB |

Heritage®

Fruit: Acorn
Foliage: Green
Fall Color: Red-purple

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |
| 159.00 | 143.10 | 135.15 |
| 280.00 | 252.00 |  |
| 275.00 |  |  |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 | 314.50 |
| 425.00 | 382.50 |  |



## Quercus x macdanielli ‘Clemons’ (PP11,431)

A cross between Bur Oak and English Oak. Tough, glossy green foliage and nice pyramidal form makes this vigorous grower a beautiful specimen tree.

H: 60-80' W: 40-50'
Shape: Pyramidal, oval
Flower: Insignificant

| \#1855256 | \#10 Container |
| :--- | :--- |
| \#2643425 | \#25 Container |
| \#1860908 | 2" BB |
| \#1860915 | 21/2" BB |
| \#3136650 | 3" BB |

Fruit: Acorn
Foliage: Green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |
| 280.00 | 252.00 | 238.00 |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 |  |
| 425.00 |  |  |



## Kindred Spirit

## Quercus x warei 'Nadler' (PP17,604)

A hybrid between English Oak and Swamp White Oak selected for its extremely narrow growth habit. Its columnar shape, mildew and drought resistance, and tolerance of urban soils makes this an excellent choice for city streets. A sister seedling of 'Regal Prince’ Oak.

H: 35' W: $6^{\prime}$
Shape: Narrow, columnar
Flower: Insignificant

| \#4484422 | $2 " B B$ |
| :--- | :--- |
| $\# 122368$ | $21 / 2 " \mathrm{BB}$ |
| $\# 140286$ | $3 " B B$ |

Fruit: Acorn
Foliage: Green
Fall Color: Amber-brown

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 | 314.50 |
| 425.00 | 382.50 |  |




Majestic Skies ${ }^{\text {TM }}$
Quercus ellipsoidalis ‘Bailskies’
米
An improved selection of Northern Pin Oak with straighter branching and a more symmetrical shape. Dark green, glossy foliage turns a stunning red in the fall.

H: 60' W: 45'
Shape: Broadly oval
Flower: Insignificant
$\begin{array}{ll}\text { \#3772636 } & \text { \#10 Container } \\ \text { \#3634934 } & \text { \#25 Container }\end{array}$

| Fruit: Acorn |  |  |
| :---: | :---: | :---: |
| Foliage: Green |  |  |
| Fall Color: Red |  |  |
| Each | 10+ | 25+ |
| 132.00 | 118.80 | 112.20 |
| 280.00 | 252.00 | 238.00 |



## Northern Pin

Zone 3
Quercus ellipsoidalis
A native tree with a pyramidal habit when young, becoming more broad with age. Glossy green foliage turns a brilliant red in fall. Will tolerate heavier, more alkaline soils, avoiding the iron chlorosis problems of Pin Oak.

H: 50-60' W: 45'
Shape: Pyramidal, oval
Flower: Insignificant

| \#2666363 | \#25 Container |
| :--- | :--- |
| \#1808337 | 2" BB |
| \#1841051 | 21⁄2" BB |
| \#2186618 | 3" BB |

\#2186618 3" BB

Fruit: Acorn
Foliage: Dark green
Fall Color: Red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 280.00 | 252.00 | 238.00 |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 | 314.50 |
| 425.00 | 382.50 | 361.25 |

Zone 3

Prairie Stature®


Quercus x bimundorum 'Midwest' (RFM-38)
An English and white oak hybrid proven hardy in NDSU trials that has excellent mildew resistance and beautiful red-orange fall color

H: 50' W: 40'
Shape: Pyramidal, broad
Flower: Insignificant
\#257032 \#10 Container

Fruit: Acorn
Foliage: Dark green
$\begin{array}{lcl}\text { Fall Color: } & \text { Red-orange } & \\ \text { Each } & 10+ & 25+ \\ 132.00 & 118.80 & 112.20\end{array}$

## Quercus rubra

Fast-growing native oak with pyramidal form when young; rounded symmetrical habit when older. Glossy, dark green leaves have pointed lobes, turn bright red in fall, and persist into winter. To prevent the spread of oak wilt, prune in winter.

H: 60-80' W: 40-50'
Shape: Pyramidal, rounded
Flower: Insignificant

| \#872247 | \#10 Container |
| :--- | :--- |
| \#522265 | \#25 Container |
| \#30722 | 2" BB |
| \#30746 | 2½" BB |
| \#208162 | 21/2" Gro-Bag |
| \#30760 | 3" BB |

Fruit: Acorn
Foliage: Dark green
Fall Color: Red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |
| 280.00 | 252.00 | 238.00 |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 | 314.50 |
| 370.00 |  |  |
| 425.00 | 382.50 | 361.25 |



## Regal Prince®

Quercus x warei ‘Long’ (PP12,673)
A hybrid between Upright English Oak and Swamp White Oak selected for its vigorous growth and narrow, upright habit. Dark green foliage has a silvery underside. Tolerates a wide range of soil conditions.

H: 40-60' W: 20-25'
Shape: Upright, oval
Flower: Insignificant
\#1855263 \#10 Container
\#2670476 \#25 Container
\#1860946 2" BB
\#1860953 21⁄2" BB
\#1860960 3" BB

Fruit: Acorn
Foliage: Green
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |
| 280.00 | 252.00 | 238.00 |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 | 314.50 |
| 425.00 | 382.50 |  |

Zone 4

## Skinny Genes

Quercus robur x alba ‘JFS-KW2QX' (PP24,442)
Columnar and fastigiate in form, it is the narrowest of the English x White Oak hybrids. Glossy, green leaves turn yellow in autumn.

H: 45' W: 5-10'
Shape: Columnar
Flower: Insignificant
\#4318963 \#10 Container*
\#249098 \#20 Container

* Limited availability

Fruit: Acorn
Foliage: Dark green
Fall Color: Yellow
Each 10+
$132.00 \quad 118.80$
$205.00 \quad 184.50$

Zone 4



Swamp White
Quercus bicolor
A fast-growing native oak with flaky, gray-brown bark. Will tolerate drought and heavy, poorly-drained soil. Requires acidic soil. Resistant to oak wilt.

H: 50-60' W: 40-50'
Shape: Rounded
Flower: Insignificant

| \#548104 | \#10 Container |
| :--- | :--- |
| \#583365 | \#25 Container |
| \#30968 | 2" BB |
| \#212872 | 2" Gro-Bag |
| \#30982 | 21/2" BB |
| \#208166 | 21/2" Gro-Bag |
| \#31002 | 3" BB |
| \#2808367 | $31 / 2 "$ BB |

## Urban Pinnacle®

| Fruit: Acorn |  |  |
| :---: | :---: | :---: |
| Foliage: Dark green |  |  |
| Fall Color: Yellow |  |  |
| Each | 10+ | 25+ |
| 132.00 | 118.80 | 112.20 |
| 280.00 | 252.00 | 238.00 |
| 310.00 | 279.00 | 263.50 |
| 310.00 | 279.00 |  |
| 370.00 | 333.00 | 314.50 |
| 370.00 |  |  |
| 425.00 | 382.50 | 361.25 |
| 465.00 |  |  |

## Zone 3

Quercus macrocarpa 'JFS-KW3' (PP22,815)
Narrow and upright with a strong leader, this cultivar has glossy foliage and is disease resistant. The acorns are much smaller than other Bur Oaks making this cultivar more suitable for landscape and street use.

H: 55' W: 25'
Shape: Pyramidal, oval
Flower: Insignificant
\#257046 \#15 Container
\#249102 \#20 Container

Fruit: Acorn
Foliage: Dark green
Fall Color: Yellow

| Each | $10+$ |
| :---: | :---: |
| 159.00 | 143.10 |
| 205.00 | 184.50 |

White
Zone 3
Quercus alba
A large, slow-growing native oak that is pyramidal when young, becoming more wide spreading with age. Dark green, round-lobed leaves turn purple-red to bronze-red in fall. Prefers moist, well-drained, acidic soils. Resistant to oak wilt.
H: 60-80' W: 60-80'
Shape: Rounded, broad
Flower: Insignificant
$\begin{array}{ll}\text { \#521947 } & \text { \#10 Container } \\ \text { \#477466 } & 2 " \text { BB } \\ \text { \#482170 } & 21 / 2 " B B\end{array}$

| Fruit: Acorn |  |  |
| :---: | :---: | :---: |
| Foliage: Dark green |  |  |
| Fall Color: Purple-red |  |  |
| Each | 10+ | 25+ |
| 132.00 | 118.80 | 112.20 |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 | 314.50 |

Pyrus fauriei 'Westwood'
Small, rounded head with glossy green foliage that turns red to purple-red in fall. White flowers bloom in late spring followed by sparse fruit that is not ornamentally effective.

H: 15 ' W: 15'
Shape: Rounded
Flower: White
\#1860977 13/4" BB
\#1860984 2" BB

Fruit: Green-yellow
Foliage: Green
Fall Color: Red/purple-red
Each
255.00
290.00


## Mountain Frost <br> Pyrus ussuriensis 'Bailfrost'

An improved selection of Ussurian Pear with strong, glossy green foliage and a vigorous upright habit. White flowers in spring followed by sparse $3 / 4$ " greenyellow pome fruit.

H: 20-30' W: $20^{\prime}$
Shape: Upright
Flower: White

| \#2827016 | \#7 Container |
| :--- | :--- |
| \#2257509 | 21/2" BB |

Fruit: Green-yellow, $3 / 4$ "
Foliage: Green
Fall Color: Yellow
Each 10+ 25+
$\begin{array}{lll}79.00 & 71.10 & 67.15\end{array}$

Zone 3


## PEASHRUB

## Walker Weeping

Zone 2
Caragana arborescens 'Walker'
A weeping form of peashrub that is grafted on a standard and has narrow, dissected leaves that give it a delicate, feathery appearance.

H: 5' W: 3-5'
Shape: Weeping
Flower: Yellow
\#2890614 \#7 Container

Fruit: Pod
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 103.00 | 92.70 | 87.55 |



## Weeping

Zone 2
Caragana arborescens 'Pendula'
Siberian peashrub grafted on a standard. Finely-textured green leaves with masses of yellow flowers that bloom in spring.

H: 5' W: 3-5'
Shape: Weeping
Flower: Yellow
\#2890621 \#7 Container

Fruit: Pod
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 103.00 | 9270 | 87.55 |



Mount St. Helen's
Zone 4
Prunus 'Frankthrees'
Dark purple leaves hold their color through summer on a dense crown supported by a strong and sturdy trunk. Small purple fruit in drupes are showy in summer. A sport of 'Newport'.

H: $20^{\prime}$ W: $20^{\prime}$
Shape: Upright, rounded
Flower: Light pink
\#249104 \#20 Container

Fruit: Showy, purple
Foliage: Purple
Fall Color: Insignificant
Each 10+
$163.00 \quad 146.70$

POPLAR


Siouxland
Zone 3
Populus deltoides 'Siouxland'
A fast-growing tree with a rounded habit suitable for large, open spaces.
Tolerant of moist conditions. Also known as Cottonless Cottonwood.
H: 70-90' W: 40'
Fruit: Seedless
Shape: Rounded
Foliage: Dark green
Flower: Insignificant
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 163.00 | 146.70 | 138.55 |

REDBUD


Northern
Zone 4
Cercis canadensis
Rose-pink flowers emerge before the leaves appear followed by fruit pods in May. Prefers moist, well-drained soil. Plant in a protected area.
H: 20-30' W: 20-25'
Shape: Rounded
Flower: Rose-pink

| \#2696049 | \#10 Container | 132.00 | 118.80 | 112.20 |
| :--- | :--- | :---: | :---: | :---: |
| \#3375936 | 13/"" BB | 275.00 | 247.50 |  |
| \#4128449 | 2" BB | 310.00 | 279.00 | 263.50 |
| Clump Form: | Each | $10+$ | $25+$ |  |
| \#1092118 | \#10 Container | 132.00 | 118.80 | 112.20 |
| \#527321 | 5' BB | 265.00 | 238.50 | 225.25 |
| \#527291 | 6' BB | 305.00 | 274.50 | 259.25 |
| \#1693414 | 7' BB | 360.00 | 324.00 | 306.00 |

## Autumn Brilliance ${ }^{\text {TM }}$

Amelanchier x grandiflora 'Autumn Brilliance'
8 Zone 3
An ornamental tree that becomes rounded with age. White flowers bloom in abundance in spring, followed by edible, sweet, purple-black fruit. Clean summer foliage turns a brilliant red in fall. Prefers moist, well-drained, acidic soil.

H: 20-25' W: 15'
Shape: Upright, rounded
Flower: White
$\begin{array}{ll}\text { \#880655 } & \text { \#10 Container } \\ \text { \#4478636 } & \text { \#15 Container }\end{array}$
\#769615 11/2" BB
\#510279 13/4" BB
\#646695 2" BB
\#2825838 2½" BB
Clump Form:
\#191089 \#10 Container
\#1092101 \#20 Container
\#426556 5' BB
\#102382 6' BB
\#779522 7’ BB
\#779539 8' BB

Fruit: Purple-black, $1 / 4$ "
Foliage: Blue-green
Fall Color: Red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |
| 127.00 | 114.30 | 107.95 |
| 240.00 | 216.00 | 204.00 |
| 275.00 | 247.50 | 233.75 |
| 310.00 | 279.00 | 263.50 |
| 370.00 | 333.00 | 314.50 |
| Each | $10+$ | $25+$ |
| 99.00 | 89.10 | 84.15 |
| 163.00 | 146.70 | 138.55 |
| 185.00 | 166.50 | 157.25 |
| 235.00 | 211.50 | 199.75 |
| 275.00 | 247.50 | 233.75 |
| 315.00 | 283.50 |  |



## Spring Flurry® <br> Amerlanchier laevis ‘JFS-Arb’ (PP15,304)

Zone 4

A serviceberry with exceptional form; dominant central leader and an upward scaffold-like branching pattern on a single stem. An amelanchier street tree!

H: 28 W: 20'
Shape: Upright, oval
Flower: White

| \#207100 | \#20 Container |
| :--- | :--- |
| \#257048 | 13/4" BB |
| \#257052 | $2 " B B$ |

Fruit: Purple-blue Foliage: Green
Fall Color: Orange

| Each | $10+$ |
| :---: | :---: |
| 225.00 | 202.50 |
| 275.00 | 247.50 |
| 310.00 | 279.00 |




Bloodgood
Platanus x acerifolia 'Bloodgood'
A majestic, fast-growing shade tree that has an unusual and striking bark with patches of khaki, gray, and ivory shades that provide interest in the landscape all year long. Also known as Planetree.
H: 50'
W: 40'
Shape: Pyramidal, broad
Flower: Insignificant
\#181374 \#20 Container
Fruit: Achene
Foliage: Green
Fall Color: Yellow

$\quad$| Each | $10+$ | $25+$ |
| :--- | :---: | :---: |
| 210.00 | 189.00 | 178.50 |



Exclamation! ${ }^{T M}$
Zone 4
Platanus x acerifolia 'Morton Circle'
Dense branching, vigorous growth, and disease resistance makes this planetree a superior choice. Exquisite, exfoliating bark provides interest all year long.
'Exclamation!' exhibits less fruiting than other varieties of sycamore.

H: 60' W: 45'
Shape: Upright, pyramidal
Flower: Insignificant

| \#249106 | \#20 Container |
| :--- | :--- |
| \#173402 | 2" BB |
| \#172484 | $21 / 2 "$ BB |
| \#148088 | 3" BB |

Fruit: Achene
Foliage: Green
Fall Color: Yellow
Each 10+
$205.00 \quad 184.50$
$310.00 \quad 279.00$
$370.00 \quad 333.00$
$425.00 \quad 382.50$

## TULIP TREE



## Tulip Tree

Zone 5
Liriodendron tulipifera
Large, fast-growing tree that is pyramidal when young, becoming more oval to rounded with age. Showy, tulip-shaped, green-yellow flowers bloom in spring, followed by cone-shaped samara clusters. Does best in moist, well-drained soil.
H: 60-80' W: 30-50 Fruit: Samara
Shape: Oval
Flower: Green-yellow

| \#42046 | \#20 Container |
| :--- | :--- |
| \#84970 | $13 / 4 "$ BB |
| $\# 174980$ | $2 "$ BB |

Foliage: Green-yellow
Fall Color: Yellow
Each
210.00
275.00
310.00

Pyramidal when young, becoming more spreading with age. Inconspicuous green-white flowers bloom in spring followed by blue-black drupes that ripen in early fall. Brilliant fall colors ranging from yellow to red.

H: 30-40' W: 20-30'
Shape: Pyramidal, broad
Flower: Insignificant
\#348049 11/2" BB
\#2611561 13/4" BB

Fruit: Blue-black
Foliage: Dark green
Fall Color: Yellow to red
Each 10+
$240.00 \quad 216.00$
275.00


## VIBURNUM

## Blackhaw

Zone 4

## Viburnum prunifolium

Perfect tree for small spaces with stiff, horizontal branches similar to hawthorn. Creamy-white flower clusters followed by pink fruit that turns black in the fall. Red-bronze fall color.
H: 10-15' W: 8-12'
Shape: Rounded
Flower: White

| \#2621041 | $11 / 2 " \mathrm{BB}$ | 240.00 |
| :--- | :--- | :--- |
| \#2408475 | $13 / 4 " \mathrm{BB}$ | 275.00 |
| \#3381449 | $2 " \mathrm{BB}$ | 310.00 |
| \#251870 | $21 / 2 " \mathrm{BB}$ | 370.00 |

Nannyberry
Viburnum Ientago
Small, upright tree with arching branches. White flower clusters in spring, followed by rose-pink fruit that gradually turns blue-black.

H: $20^{\prime}$ W: 8-10'
Shape: Upright
Flower: White

| \#3396344 | \#15 Container |
| :--- | :--- |
| \#39688 | $11 / 2 "$ BB |
| \#39701 | 13/4" BB |
| \#39725 | 2" BB |
| Clump Form: |  |
| \#140290 6' BB <br> \#257054 $8^{\prime}$ BB |  |

Fruit: Black
Foliage: Dark green
Fall Color: Red
Each
240.00
310.00
370.00


## Zone 3

Fruit: Blue-black
Foliage: Green
Fall Color: Purple-red

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 127.00 | 114.30 |  |
| 240.00 | 216.00 |  |
| 275.00 | 247.50 | 233.75 |
| 310.00 | 279.00 |  |
| Each | $10+$ |  |
| 175.00 | 157.50 |  |
| 185.00 | 166.50 |  |




Black
Zone 4
Juglans nigra
A large shade tree that develops a rounded, open crown with age. Care should be given when choosing a planting site due to the ultimate size of the tree and the toxic chemical juglone produced by the roots. This chemical can be toxic to certain plants.

H: 50-75, W: 30-50'
Shape: Rounded
Flower: Green or pink
\#76664 2" BB

Fruit: Nut
Foliage: Green
Fall Color: Yellow
Each
290.00

## WILLOW



Flamingo/Standard
Zone 4
Salix integra 'Flamingo'
An improved sport of 'Hakuro Nashiki' with a stronger pink color that lasts all summer. Grafted on a standard.

H: 6 ' W: $3^{\prime}$
Shape: Spreading
Flower: Insignificant
\#2782535 \#10 Container

Fruit: Insignificant
Foliage: Tri-color
Fall Color: Insignificant

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 109.00 | 98.10 | 92.65 |



Niobe Weeping
Salix alba ‘Tristis’
A wide-spreading tree with a weeping habit. Smooth, golden-yellow bark when young, becoming gray and furrowed with age. Prefers moist sites.

H: 50' W: 50'
Shape: Weeping
Flower: Catkins
\#324302 \#10 Container

Fruit: Insignificant
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |



Prairie Cascade
Zone 3
Salix 'Prairie Cascade'
A selection of Willow that has the hardiness and glossy green leaves of 'Laurel Leaf' and the weeping habit and golden stem color of the Weeping Willow.
Does well in moist sites. A COPF introduction.
H: 35-45' W: 35-40'
Shape: Weeping
Flower: Catkins

| \#751238 | \#10 Container | 99.00 | 89.10 | 84.15 |
| :--- | :--- | :---: | :---: | :---: |
| \#31842 | 2" BB | 240.00 | 216.00 | 204.00 |
| \#31866 | 2½" BB | 285.00 | 256.50 |  |

## Weeping Pussy/Standard

Salix caprea pendula
An interesting weeping plant grafted on a standard. Soft silky catkins bloom in spring.
H: 5-6' W: 5-8'
Shape: Weeping
Flower: Catkins
\#2830894 \#7 Container
Fruit: Insignificant
Foliage: Green Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 99.00 | 89.10 | 84.15 |



## YELLOWWOOD

## American

Zone 4
Cladrastis lutea
An ornamental tree with very showy, fragrant white flowers that bloom in large, pendulous clusters in late spring. Prefers moist, well-drained soil.

H: 25-40' W: 20-35'
Shape: Rounded
Flower: White
\#10 Container
\#166572 \#15 Container
\#34461 13/4" BB
\#976983 2" BB

Fruit: Pod
Foliage: Green
Fall Color: Yellow

| Each | $10+$ | $25+$ |
| :---: | :---: | :---: |
| 132.00 | 118.80 | 112.20 |
| 159.00 | 143.10 |  |
| 295.00 | 265.50 |  |
| 350.00 | 315.00 |  |



# Bigger Discounts 

On "Bachman's-Grown"
Plant Material


Look for this symbol throughout the catalog for eligible varieties. See Page 4 for details.

## Hardgoods



Garden Fertilizers, Cypress Mulch, Wolverine Tools


Landscape Fabric, Felco Loppers, Chilton Steppers

## HARDGOODS

In an effort to improve the efficiency of hardscape product ordering, we have included a quick reference guide of our "top sellers" for your convenience. For a complete listing of all of our hardscape products and materials please refer to our 2020 Hardscapes catalog.

## Hardgoods Reference Guide

## Natural Stone

| Edging (21 Lbs/LF) |  | Price/Lb. |
| :---: | :--- | :---: |
| SKU | Description | $\$ 0.19(\$ 380 /$ ton $)$ |
| $\# 2760627$ | Chilton | $\$ 0.20$ (\$400/ton) |

Flagstone/Steppers- 80-90 SF/Ton

| SKU | Description | Color | Price/Lb. |
| :--- | :--- | :--- | :---: |
| $\# 3851782$ | Chilton Premium Steppers |  | $\$ 0.25$ (\$500/ton) |
| $\# 2760597$ | Chilton Flagstone |  | $\$ 0.32$ (\$640/ton) |
| $\# 4482176$ | Fond du Lac Premium Steppers |  | $\$ 0.25$ (\$500/ton) |
| $\# 2760665$ | Fond du Lac Flagstone |  | $\$ 0.33$ (\$660/ton) |
| $\# 2810988$ | New York Blue Flagstone | Blue Select | $\$ 0.37$ (\$740/ton) |
| $\# 2977513$ | New York Blue Flagstone | Full Color | $\$ 0.21$ (\$420/ton) |
| $\# 157700$ | New York Blue Flagstone | Full Color Thermalled | $\$ 0.30$ (\$600/ton) |

Bagged Product
Decorative Landscape Rock

| SKU | Description | Size | Lbs/Pallet | Price/Lb. (Bulk) |
| :--- | :--- | :--- | :--- | :--- |
| $\# 118556$ | Mexican Beach Pebbles | $1 "-2 "$ | $\sim 3000 \mathrm{Lbs}$ | $\$ 0.45(\$ 900 / \mathrm{ton})$ |
| $\# 118558$ | Mexican Beach Pebbles | $2 "-3 "$ | $\sim 3000 \mathrm{Lbs}$ | $\$ 0.45(\$ 900 / \mathrm{ton})$ |
| $\# 118560$ | Mexican Beach Pebbles | $3 "-5 "$ | $\sim 3000 \mathrm{Lbs}$ | $\$ 0.45(\$ 900 / \mathrm{ton})$ |

Mulch

| SKU | Description | Size | Bags/Pallet | Price/Bag |
| :--- | :--- | ---: | :---: | :---: |
| $\# 4372811$ | Bark Nuggets- Small | 2 CF | 65 | $\$ 5.95$ |
| $\# 4372828$ | Bark Nuggets- Medium | 2 CF | 65 | $\$ 5.95$ |
| $\# 4372835$ | Bark Nuggets- Large | 2 CF | 65 | $\$ 5.95$ |
| $\# 409351$ | Cedar Chips | 3 CF | 42 | $\$ 5.95$ |
| $\# 331263$ | Cocoa Bean Mulch | 2 CF | 65 | $\$ 5.95$ |
| $\# 2527251$ | Cypress Mulch | 3 CF | 56 | $\$ 5.95$ |
| $\# 3585526$ | Pine Bark Shredded Mulch | 3 CF | 45 | $\$ 7.25$ |
| $\# 95446$ | Pine Straw Mulch | $2 \mathrm{CF}($ bale | 48 | $\$ 10.80$ |
| $\# 4247041$ | Shredded Hardwood- Dyed Brown | 2 CF | 70 | $\$ 4.25$ |
| $\# 4247034$ | Shredded Hardwood- Dyed Red | 2 CF | 70 | $\$ 4.25$ |
| $\# 86238$ | Shredded Hardwood- Natural | 3 CF | 44 | $\$ 5.50$ |
| $\# 1249185$ | Western Red Cedar Mulch | 3 CF | 52 | $\$ 6.95$ |

## Hardgoods Reference Guide

## Bagged Product continued

Soils \& Amendments

| SKU | Description | Size | Bags/Pallet | Price/Bag |
| :--- | :--- | :---: | :---: | :---: |
| $\# 187076$ | C20 Organic Soil Amendment | 40 Lb | 40 | $\$ 39.95$ |
| $\# 1931370$ | Mighty Earth Garden Soil | 16 Qt | 98 | $\$ 2.95$ |
| $\# 450872$ | Mighty Earth Manure | 40 Lb | 60 | $\$ 3.95$ |
| $\# 1931400$ | Mighty Earth Potting Soil | 8 Qt | 200 | $\$ 2.50$ |
| $\# 1931387$ | Mighty Earth Potting Soil | 16 Qt | 98 | $\$ 4.95$ |
| $\# 3750955$ | Mighty Earth Potting Soil | 32 Qt | 60 | $\$ 8.95$ |
| $\# 720661$ | Mighty Earth Topsoil | 40 Lb | 60 | $\$ 2.95$ |
| $\# 1472064$ | Mushroom Compost | 40 Lb | 60 | $\$ 7.95$ |
| $\# 2110262$ | Peat Moss | 2.2 CF | 50 | $\$ 9.95$ |
| $\# 2110248$ | Peat Moss | 3.8 CF | 30 | $\$ 13.95$ |
| $\# 2201076$ | Soil Pep Bark Fines | 1.5 CF | 65 | $\$ 4.95$ |
| $\# 122314$ | Total Garden Blend | 1.5 CF | 60 | $\$ 9.00$ |

Edging/Fabric
Vinyl Edging
SKU Description
Price/Ea.

| \#4562533 | Ace of Diamonds- 20' with stakes/connector | $\$ 12.75$ |
| :--- | :--- | :---: |
| \#433813 | Black Diamond- $20^{\prime}$ with stakes/connector | $\$ 15.00$ |
| \#3391875 | Diamondback Royal- 20' with connector | $\$ 14.25$ |
| \#51161 | Stake Kit- 4 stakes and 1 connector | $\$ 4.75$ |
| \#670157 | Metal Stakes (200/case) | $\$ 1.50$ |
| \#51178 | $90^{\circ}$ Corner Connector | $\$ 4.25$ |

Aluminum Edging- includes 5 stakes

| SKU | Description | Color | Price/Ea. |
| :--- | :--- | :--- | :---: |
| $\# 72802$ | Aluminum Edging- 16' | Black | $\$ 37.00$ |
| $\# 72806$ | Aluminum Edging- 16' | Bronze | $\$ 37.00$ |
| $\# 72800$ | Aluminum Edging- 16' | Mill (natural aluminum) | $\$ 30.50$ |
| $\# 72810$ | Aluminum Edging- 8' | Black | $\$ 19.50$ |
| $\# 72814$ | Aluminum Edging- 8' | Bronze | $\$ 19.50$ |
| $\# 72808$ | Aluminum Edging- 8' | Mill (natural aluminum) | $\$ 16.25$ |
| $\# 72818$ | Aluminum Edging Corner Set | Black | $\$ 4.00$ |
| $\# 72822$ | Aluminum Edging Corner Set | Bronze | $\$ 4.00$ |
| $\# 72816$ | Aluminum Edging Corner Set | Mill (natural aluminum) | $\$ 3.50$ |

Steel Edging- includes 6 stakes

| SKU | Description | Color | Price/Ea. |
| :--- | :--- | :--- | :---: |
| $\# 2148500$ | 1/8" Steel Edging- 16' | Black | $\$ 39.50$ |
| $\# 2148531$ | 3/16" Steel Edging- 16' | Black | $\$ 61.50$ |
| $\# 122212$ | Universal Steel Edging Corner | Black | $\$ 29.00$ |

Edging/Fabric - continued
Concrete Edgers- Belgard (3" x 4 " x 121/4")

| SKU | Description | Color | Pcs/Pallet | Price/Ea. |
| :--- | :--- | :---: | :---: | :---: |
| \#2759102 | Belgard Edgestone | Brown | 288 | $\$ 1.50$ |
| \#3705108 | Belgard Edgestone | Cambray Tan | 288 | $\$ 1.50$ |
| \#2759225 | Belgard Edgestone | Charcoal | 288 | $\$ 1.50$ |
| $\# 4344191$ | Belgard Edgestone | Tan/brown | 288 | $\$ 1.50$ |

Concrete Edgers- Interlock (4" x 4" x 121/4")

| SKU | Description | Color | Pcs/Pallet | Price/Ea. |
| :--- | :--- | :---: | :---: | :---: |
| $\# 3735136$ | Interlock Bullet Edger | Beechwood | 180 | $\$ 1.80$ |
| $\# 3544837$ | Interlock Bullet Edger | Buff | 180 | $\$ 1.80$ |
| $\# 3544813$ | Interlock Bullet Edger | Carmel | 180 | $\$ 1.80$ |
| $\# 3544851$ | Interlock Bullet Edger | Charcoal | 180 | $\$ 1.80$ |
| $\# 3735167$ | Tumbled Granite Edger | Bluestone | 160 | $\$ 3.20$ |
| $\# 3735143$ | Tumbled Granite Edger | Santa Fe | 160 | $\$ 3.20$ |

Paver Edging

| SKU | Description | Size | Pcs/Bundle | Price/Ea. |
| :--- | :--- | :---: | :---: | :---: |
| $\# 3538805$ | Pave Tech Paver Edging Flex | $7^{\prime}$ | 12 | $\$ 14.25$ |
| $\# 3538799$ | Pave Tech Paver Edging Rigid | $7^{\prime}$ | 12 | $\$ 12.90$ |
| $\# 2779124$ | Snap Edge | $8^{\prime}$ | 24 | $\$ 8.75$ |
| $\# 143296$ | Snap Edge Low Profile | $8^{\prime}$ | 24 | $\$ 8.75$ |
| $\# 88877$ | Timber Spikes Case | $10^{\prime \prime}$ | 150 | $\$ 49.00$ |
| $\# 88884$ | Timber Spikes Case | $12^{\prime \prime}$ | 125 | $\$ 49.00$ |

Fabric/Erosion Blanket

| SKU | Description | Size | Price/Roll |
| :--- | :--- | :--- | :---: |
| $\# 56975$ | 6 Mil Landscape Poly | $6^{\prime} \times 100^{\prime}$ | $\$ 28.00$ |
| $\# 56982$ | 6 Mil Landscape Poly | $10^{\prime} \times 100^{\prime}$ | $\$ 44.00$ |
| $\# 183706$ | Erosion Blanket- Single Net Straw | $8^{\prime} \times 112.5^{\prime}$ | $\$ 37.00$ |
| $\# 183708$ | Erosion Blanket- Double Net Straw | $8^{\prime} \times 112.5^{\prime}$ | $\$ 43.00$ |
| $\# 183972$ | Erosion Blanket- Wood Fiber | $4^{\prime} \times 112.5^{\prime}$ | $\$ 39.00$ |
| $\# 183974$ | Erosion Blanket- Wood Fiber | $8^{\prime} \times 112.5^{\prime}$ | $\$ 79.00$ |
| $\# 3380268$ | EC8 80z. Non-Woven- Boulder | $6^{\prime} \times 100^{\prime}$ | $\$ 110.00$ |
| $\# 3380275$ | EC8 80z. Non-Woven- Boulder | $6^{\prime} \times 300^{\prime}$ | $\$ 329.00$ |
| $\# 2792154$ | SB3 30z. Spunbond | $3^{\prime} \times 100^{\prime}$ | $\$ 26.00$ |
| $\# 72336$ | SB3 3oz. Spunbond | $3^{\prime} \times 300^{\prime}$ | $\$ 68.00$ |
| $\# 3380220$ | SB3 3oz. Spunbond | $4^{\prime} \times 100^{\prime}$ | $\$ 34.00$ |
| $\# 2938699$ | SB3 3oz. Spunbond | $4^{\prime} \times 300^{\prime}$ | $\$ 88.00$ |
| $\# 3533152$ | SB3 30z. Spunbond | $6^{\prime} \times 100^{\prime}$ | $\$ 47.00$ |
| $\# 2792161$ | SB3 30z. Spunbond | $6^{\prime} \times 300^{\prime}$ | $\$ 130.00$ |
| $\# 3380244$ | Pro Plus IV Woven/Non-Woven | $4^{\prime} \times 250^{\prime}$ | $\$ 126.00$ |
| $\# 3380251$ | Pro Plus IV Woven/Non-Woven | $6^{\prime} \times 250^{\prime}$ | $\$ 179.00$ |
| $\# 2985518$ | Steel Sod Staples- Case of 1000 ct. | $6^{\prime \prime}$ | $\$ 37.00$ |

Hardgoods Reference Guide
Grass Seed, Garden Chemicals/Fertilzers, \& Tree Care

| Grass Seed |  |  |  |
| :---: | :--- | :---: | :---: |
| SKU | Description | Size | Price/Bag |
| $\# 175766$ | Mighty Turf All Purpose Mix | 3 Lb | $\$ 10.15$ |
| $\# 175770$ | Mighty Turf All Purpose Mix | 10 Lb | $\$ 29.25$ |
| $\# 175756$ | Mighty Turf Deep Shade Mix | 3 Lb | $\$ 10.00$ |
| $\# 175760$ | Mighty Turf Deep Shade Mix | 10 Lb | $\$ 30.70$ |
| $\# 175744$ | Mighty Turf Premium Sunny Mix | 3 Lb | $\$ 10.00$ |
| $\# 175746$ | Mighty Turf Premium Sunny Mix | 10 Lb | $\$ 30.70$ |
| $\# 175750$ | Mighty Turf Sun \& Shade Mix | 3 Lb | $\$ 8.60$ |
| $\# 175752$ | Mighty Turf Sun \& Shade Mix | 10 Lb | $\$ 24.15$ |

Garden Chemicals/Fertilizers

| SKU | Description | Size | Price/Ea. |
| :--- | :--- | :---: | :---: |
| $\# 3947881$ | Bachman's Acid Loving (21-7-7) | 4 Lb | $\$ 10.95$ |
| $\# 3947904$ | Bachman's All Purpose (20-20-20) | 4 Lb | $\$ 11.95$ |
| $\# 3947867$ | Bachman's Mighty Bloom (10-54-10) | 4 Lb | $\$ 14.95$ |
| $\# 433356$ | Bonide Plant Starter | 1 qt. | $\$ 6.95$ |
| $\# 3814213$ | Harrell's Top Dress (22-3-8) | 50 Lb | $\$ 45.00$ |
| $\# 908052$ | Hi-Yield Aluminum Sulfate | 4 Lb | $\$ 4.95$ |
| $\# 2459385$ | Hi-Yield Soil Sulfur | 4 Lb | $\$ 6.95$ |
| $\# 2314622$ | Liquid Fence- ready to use | 32 oz. | $\$ 11.95$ |
| $\# 2314615$ | Liquid Fence- ready to use | 1 gal. | $\$ 23.95$ |
| $\# 50950$ | Osmocote Outdoor \& Indoor (15-9-12) | 8 Lb | $\$ 25.00$ |
| $\# 906379$ | Preen Weed Preventer | 16 Lb | $\$ 25.95$ |
| $\# 2836193$ | Preen Weed Preventer with Fertilizer | 16 Lb | $\$ 25.95$ |
| $\# 2333661$ | Roundup- ready to use | 30 oz. | $\$ 6.50$ |
| $\# 1938980$ | Scott's Agriform Tablets (20-10-5) | 500 Tablets | $\$ 65.00$ |
| $\# 4347949$ | Sustane Bolster- Mycorrhizae (4-4-4) | 50 Lb | $\$ 37.00$ |
| $\# 882345$ | Wilt Pruf- ready to use | 32 oz. | $\$ 16.95$ |
| $\# 517889$ | Wilt Pruf- concentrate | 1 gal. | $\$ 95.00$ |

Tree Care

| SKU | Description | Price/Ea. |
| :--- | :--- | :---: |
| \#713571 | Clark's Tree Wrap | $\$ 17.50$ |
| \#4458881 | Dew Right Tree Watering Bag | $\$ 17.00$ |
| \#2165323 | Stake-It Standard Tree Staking Kit | $\$ 6.95$ |
| \#2986089 | Treegator Jr. Pro- 15 gal. | $\$ 18.00$ |

Wheelbarrows

| SKU | Description | Size | Price/Ea. |
| :--- | :--- | :---: | :---: |
| $\# 3365937$ | Wolverine Single Wheel- Poly Tub | 6 CF | $\$ 159.00$ |
| $\# 3365920$ | Wolverine Single Wheel- Steel Tub | 6 CF | $\$ 165.00$ |
| $\# 3365944$ | Wolverine Double Wheel- Poly Tub | 10 CF | $\$ 199.00$ |

Ball Carts

| SKU | Description | Capacity | Price/Ea. |
| :--- | :--- | :---: | :---: |
| $\# 3365975$ | Wolverine Ball Cart | 1000 Lb | $\$ 395.00$ |
| $\# 3365999$ | Wolverine Ball Cart | 1600 Lb | $\$ 425.00$ |

Felco Pruning Tools

| SKU | Description | Price/Ea. |
| :--- | :--- | :---: |
| $\# 418629$ | Felco 20 Lopper- 17" | $\$ 115.00$ |
| $\# 418612$ | Felco 21 Lopper- 25" | $\$ 139.00$ |
| $\# 1221358$ | Felco 22 Lopper- 33" | $\$ 179.00$ |
| $\# 798271$ | Felco Lopper Holster | $\$ 23.95$ |
| $\# 53806$ | Felco 2 Pruner | $\$ 55.00$ |
| $\# 580968$ | Felco 6 Pruner | $\$ 56.00$ |
| $\# 418667$ | Felco 7 Pruner | $\$ 77.00$ |
| $\# 679174$ | Felco 9 Pruner | $\$ 59.00$ |
| $\# 418650$ | Felco 10 Pruner | $\$ 77.00$ |
| $\# 1415689$ | Felco 13 Pruner | $\$ 77.00$ |
| $\# 555867$ | Felco Holster Clip | $\$ 10.95$ |
| $\# 1598351$ | Felco All Purpose Cutter | $\$ 47.00$ |
| $\# 418605$ | Felco 600 Folding Saw- 6" | $\$ 26.00$ |
| $\# 888514$ | Felco 621 Folding Saw- 16" | $\$ 47.00$ |
| $\# 721835$ | Felco 611 Folding Saw- 20" | $\$ 49.00$ |


| Marking Paint- Case of 12 |  |  |  |
| :---: | :---: | :---: | :---: |
| SKU | Description | Color | Price/Case |
| $\# 115404$ | Marking Paint- 20 oz. | White | $\$ 48.00$ |
| $\# 115402$ | Marking Paint- 20 oz. | Pink | $\$ 48.00$ |

Truck Bed Tarps/Straps

| SKU | Description | Size | Price/Ea. |
| :--- | :--- | :---: | :---: |
| $\# 3236442$ | Breathable Truck Tarp | $5^{\prime} \times 8^{\prime}$ | $\$ 33.00$ |
| $\# 45535$ | Breathable Truck Tarp | $8^{\prime} \times 10^{\prime}$ | $\$ 45.00$ |
| $\# 45542$ | Breathable Truck Tarp | $12^{\prime} \times 20^{\prime}$ | $\$ 79.00$ |
| $\# 1029664$ | EPDM Rubber Tie-Down | $10^{\prime \prime}$ | $\$ 1.05$ |
| $\# 356341$ | EPDM Rubber Tie-Down | $15^{\prime \prime}$ | $\$ 1.15$ |
| $\# 356334$ | EPDM Rubber Tie-Down | $21^{\prime \prime}$ | $\$ 1.25$ |
| $\# 356327$ | EPDM Rubber Tie-Down | $31^{\prime \prime}$ | $\$ 1.50$ |

Hardgoods Reference Guide

## Tools continued

| Shovels- Round/Square Point |  |  |  |
| :---: | :--- | :---: | :---: |
| SKU | Description | Handle | Price/Ea. |
| $\# 4508456$ | Crew Round Point Long Handle | Fiberglass | $\$ 22.00$ |
| $\# 4508463$ | Crew Square Point Long Handle | Fiberglass | $\$ 22.00$ |
| $\# 2519973$ | Wolverine Round Point D-Handle | Wood | $\$ 29.00$ |
| $\# 2520009$ | Wolverine Round Point Long Handle-Open Back | Wood | $\$ 26.00$ |
| $\# 1935958$ | Wolverine Round Point Long Handle-Closed Back | Fiberglass | $\$ 33.00$ |
| $\# 1935941$ | Wolverine Round Point Long Handle-Closed Back | Wood | $\$ 30.00$ |

Shovels- Drain/Edging Spade

| SKU | Description | Handle | Price/Ea. |
| :--- | :--- | :---: | :---: |
| $\# 4508500$ | Crew Edging Spade D-Handle | Fiberglass | $\$ 22.00$ |
| $\# 4508487$ | Crew Edging Spade Long Handle | Fiberglass | $\$ 22.00$ |
| $\# 2519997$ | Wolverine Drain Spade Long Handle | Fiberglass | $\$ 28.00$ |
| $\# 1692554$ | Wolverine Edging Spade D-Handle | Steel | $\$ 69.00$ |
| $\# 1692578$ | Wolverine Edging Spade Long Handle | Steel | $\$ 85.00$ |
| $\# 2649991$ | Wolverine Foot Pad |  | $\$ 10.00$ |

Rakes

| SKU | Description | Handle | Price/Ea. |
| :--- | :--- | :--- | :---: |
| \#4508531 | Crew Bow Rake- 16 Tine | Fiberglass | $\$ 22.00$ |
| \#2082750 | Wolverine Aluminum Landscape Rake- 36" | Fiberglass | $\$ 55.00$ |
| \#4514280 | Wolverine Aluminum Landscape Rake- 42" | Fiberglass | $\$ 58.00$ |
| \#2519904 | Wolverine Bow Rake- 16 Tine | Wood | $\$ 35.00$ |
| \#2519911 | Wolverine Bow Rake- 16 Tine | Fiberglass | $\$ 27.00$ |
| \#3435791 | Wolverine Poly Leaf Rake- 30 Tine | Wood | $\$ 15.00$ |
| \#2519928 | Wolverine Spring Rake- 24" | Wood | $\$ 15.00$ |

Forks/Brooms/Scoops

| SKU | Description | Handle | Price/Ea. |
| :--- | :--- | :---: | :---: |
| \#2395164 | Wolverine Aluminum Grain Scoop D-Handle | Wood | $\$ 48.00$ |
| \#150482 | Wolverine Mulching Fork D-Handle | Wood | $\$ 70.00$ |
| \#1692462 | Wolverine Poly Bristle Broom- 24" | Wood | $\$ 39.00$ |

## Reference Guide



Bachman's Wholesale Team, Plants that Attract Butterflies, Restocking the Container Yard, Trees with Brilliant Fall Color


## FORMULA TABLES

To Calculate Number of Cubic Yards of Material Needed

| Depth Of Material When Installed | Divide Square Feet Of Installation By |  |
| :---: | :---: | :---: |
| $1^{\prime \prime}$ | 324 | $=$ Cubic Yards Needed |
| $2 "$ | 162 | $=$ |
| $3 "$ | 108 | $=$ Cubic Yards Needed |
| $4 "$ | 81 | $=$ |
| $5 "$ | 67 | $=$ Cubic Yards Needed Needed |
| $6 "$ | 54 | $=$ Cubic Yards Needed |
| $8 "$ | 40 | $=$ Cubic Yards Needed |
| $12 "$ | 27 | $=$ Cubic Yards Needed |

Example: For an installation of mulch in a $20^{\prime} \times 30^{\prime}$ area ( 600 square feet) with a 3" coverage of mulch, divide 600 by 108 for a result of 5.55 (or approximately $5 \frac{1}{2}$ ) yards of mulch needed.

## Mulch Coverage Guide

| Quantity in Cubic Yards | 2 Cubic Foot Bags | 3 Cubic Foot Bags | Coverage in Square Feet |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1" Depth | 2" Depth | 4" Depth |
| 1/2 | $63 / 4$ | 4112 | 160 | 80 | 40 |
| 1 | $131 / 2$ | 9 | 320 | 160 | 80 |
| 2 | 27 | 18 | 640 | 320 | 160 |
| 3 | 401/2 | 27 | 970 | 480 | 240 |
| 4 | 54 | 36 | 1,290 | 640 | 320 |
| 5 | $671 / 2$ | 45 | 1,620 | 810 | 400 |
| 6 | 81 | 54 | 1,940 | 970 | 480 |
| 7 | 941/2 | 63 | 2,260 | 1,130 | 560 |
| 8 | 108 | 72 | 2,590 | 1,290 | 640 |
| 9 | $1211 / 2$ | 81 | 2,910 | 1,450 | 720 |
| 10 | 135 | 90 | 3,240 | 1,620 | 810 |
| 15 | 2021/2 | 135 | 4,860 | 2,430 | 1,210 |
| 20 | 270 | 180 | 6,480 | 3,240 | 1,620 |
| 30 | 405 | 270 | 9,720 | 4,860 | 2,430 |
| 40 | 540 | 360 | 12,960 | 6,480 | 3,240 |
| 50 | 675 | 450 | 16,200 | 8,100 | 4,050 |
| 100 | 1,350 | 900 | 32,400 | 16,200 | 8,100 |

## English Conversions

> Linear
> 1 foot $=12$ inches
> 1 yard $=3$ feet $=36$ inches
> 1 mile $=5,280$ feet $=1,760$ yards
> Area
> 1 square foot $=144$ inches
> 1 square yard $=9$ square feet
> 1 acre $=4,840$ square yards $=43,560$ square feet
> 1 square mile $=640$ acres

Metric Conversions

| Plants Sized by Height or Spread |  | Plants Sized by Caliper |  |
| :---: | :---: | :---: | :---: |
| English | Approx. Metric. Equivalent | English | Approx. Metric Equivalent |
| 6 inches | 15 cm | $3 / 8$ inch | 10 mm |
| 8 inches | 20 cm | $1 / 2$ inch | 15 mm |
| 10 inches | 25 cm | $3 / 4$ inch | 20 mm |
| 12 inches | 30 cm | 1 inch | 25 mm |
| 15 inches | 40 cm | $11 / 4$ inches | 30 mm |
| 18 inches | 50 cm | $11 / 2$ inches | 40 mm |
| 24 inches | 60 cm | 13/4 inches | 45 mm |
| 30 inches | 80 cm | 2 inches | 50 mm |
| 36 inches | 90 cm | $21 / 2$ inches | 60 mm |
| 42 inches | 100 cm | 23/4 inches | 70 mm |
| 48 inches | 1.25 m | 3 inches | 80 mm |
| 60 inches | 1.50 m | 3112 inches | 90 mm |
| 72 inches | 1.75 m | 4 inches | 100 mm |
| 84 inches | 2.00 m | $41 / 2$ inches | 115 mm |
| 96 inches | 2.50 m | 5 inches | 130 mm |
| 120 inches | 3.00 m | $51 / 2$ inches | 140 mm |
| 180 inches | 4.50 m | 6 inches | 150 mm |
| English | Metric | Metric | English |
| 1 inch | $=2.54$ centimeters | 1 centimeter | $=\quad .4$ inches |
| 1 foot | $=30.4$ centimeters | 1 meter | $=39.37$ inches |
| 1 yard | $=\quad .9$ meters | 1 kilometer | $=\quad .6$ mile |

Ball Weight and Size Guide

| Plant Size | Approximate Ball Diameter | Approximate Ball Weight (lb) |
| :---: | :---: | :---: |
| Shrubs |  |  |
| 30" | $18^{\prime \prime}$ | 140 |
| $36^{\prime \prime}$ | 18 " | 140 |
| $4{ }^{\prime}$ | 20" | 190 |
| 5 | $22^{\prime \prime}$ | 250 |
| Evergreens |  |  |
| 18 " | 18" | 140 |
| $24^{\prime \prime}$ | 18 " | 140 |
| $30^{\prime \prime}$ | $20^{\prime \prime}$ | 190 |
| 36" | $20^{\prime \prime}$ | 190 |
| $4{ }^{\prime}$ | 20-24" | 190-340 |
| 5 | 22-28" | 250-580 |
| 6 ' | 24-30" | 340-700 |
| 7 | 30-32" | 700-850 |
| 8 ' | 36-40" | 1,200-1,600 |
| 10' | 40-44" | 1,600-2,300 |
| Clump Trees |  |  |
| 6 ' | 24 " | 340 |
| 7 | 24-28" | 340-580 |
| 8 ' | $28^{\prime \prime}$ | 580 |
| 10' | $30^{\prime \prime}$ | 700 |
| $12^{\prime}$ | $32^{\prime \prime}$ | 850 |
| $14 \times$ | $36^{\prime \prime}$ | 1,200 |
| 16 | $40^{\prime \prime}$ | 1,600 |
| Trees |  |  |
| $11 / 2^{\prime \prime}$ | $22^{\prime \prime}$ | 250 |
| 2" | 28 " | 580 |
| $21 / 2^{\prime \prime}$ | 30-32" | 700-850 |
| $3^{\prime \prime}$ | 32-36" | 850-1,200 |
| $31 / 2^{\prime \prime}$ | 36-40" | 1,200-1,600 |
| 4" | 40-44" | 1,600-2,300 |
| $41 / 2^{\prime \prime}$ | $44^{\prime \prime}$ | 2,300 |

## Plant Spacing Guide

Quantitiy of Plants Needed

| Spacing | 100 Square Feet | 200 Square Feet | 500 Square Feet | 1,000 Square Feet |
| :--- | :---: | :---: | :---: | :---: |
| 6 6" On Center | 400 | 800 | 2,000 | 4,000 |
| $8 "$ On Center | 225 | 450 | 1,125 | 2,250 |
| $10^{\prime \prime}$ On Center | 144 | 288 | 720 | 1,440 |
| $12 "$ On Center | 100 | 200 | 500 | 1,000 |
| $15 "$ On Center | 64 | 128 | 320 | 640 |
| $18^{\prime \prime}$ On Center | 44 | 89 | 222 | 444 |
| $21 "$ On Center | 33 | 65 | 163 | 327 |
| $24 "$ On Center | 25 | 50 | 125 | 250 |
| $36^{\prime \prime}$ On Center | 11 | 22 | 56 | 111 |
| Quantity of Plants Needed $=$ (Planting Area Square Feet) $\times\left(144 /\right.$ Spacing Inches $\left.{ }^{2}\right)$ |  |  |  |  |

## PLANTS FOR SPECIAL SITUATIONS

Please note: The following charts are meant to be used as general guides to help you with your plant selection. Planting success may vary with specific circumstances.

## Plants With Brilliant Fall Color

## PERENNIALS

Red Fall Color
Actaea (yellow-red-purple)
Aruncus (bronze)
Bergenia, all varieties (red-bronze)
Geranium, some varieties (red-orange)
Grass, Andropogon Big Bluestem (bronze)
Grass, Andropogon Red October
Yellow Fall Color
Amsonia, Blue Ice
Grass, Calamagrostis brachytricha (golden-yellow)
Grass, Calamagrostis Karl Foerster (golden-yellow)

Grass, Miscanthus Flame (red-orange)
Grass, Miscanthus Graziella
Grass, Panicum Shenandoah (burgundy-wine)
Grass, Schizachyrium (bronze-orange-purple)
Mukgenia, Nova Flame
Paeonia spp. (red-bronze)

Grass, Miscanthus Silver Feather (gold)
Grass, Sporobolus Prairie Dropseed (golden-orange)

GROUNDCOVERS
Red Fall Color
Euonymus, Wintercreeper
VINES
Red Fall Color
Ivy, Boston Ivy, Engelman

EVERGREENS
Red Fall Color
Chamaecyparis, Baby Blue (plum) Juniper, Copper Delight (bronze)
Chamaecyparis, Heather Bun (plum) Juniper, Prince of Wales (purple)
Juniper, Andorra Compact (plum)
Microbiota, Russian Cypress (bronze)
Yellow Fall Color
Juniper, Mother Lode (orange-yellow) Hemlock, Golden Duke (yellow-orange)
Juniper, Sea of Gold
Larch

SHRUBS
Red Fall Color
Azalea (yellow-burgundy)
Hydrangea, Twist-n-Shout (burgundy)
Barberry
Bush Honeysuckle, Butterfly (purple)
Lilac, Miss Kim (burgundy)
Bush Honeysuckle, Dwarf
Maple, Compact Amur
Bush Honeysuckle, Firefly Nightglow
Ninebark, Amber Jubilee (red-purple)
Ninebark, Diabolo (burgundy)
Chokeberry
Ninebark, Summer Wine (burgundy)
Cotoneaster
Ninebark, Tiny Wine (burgundy)
Dogwood (red-yellow-purple)
Rose, Screaming Neon Red (burgundy-red)
Euonymus, Winged varieties
Serviceberry (yellow-orange-red)
Smokebush (orange-red-purple)
Spirea (orange-red-burgundy)
Forsythia, Show Off
Forsythia, Show Off Sugar Baby (yellow to red)
Stephanandra, Cutleaf
Sumac (yellow-orange-red)
Viburnum (yellow-red-burgundy)
Hydrangea, Bloomstruck (burgundy)
Hydrangea, Diamond Rouge
Yellow Fall Color
Buckeye, Bottlebrush
Willow, Flame
Clethra
Winterberry
Ginkgo, Mariken
Hazelnut, American

Red Fall Color
Blueberry

TREES
Red Fall Color
Beech, Blue (orange-red)
Beech, Red Obelisk (purple-red)
Buckeye, Autumn Splendor
Cherry, Pink Flair (orange-red)
Cherry, Spring Wonder (orange-red)
Crabapple, Adams
Crabapple, Perfect Purple
Crabapple, Prairifire
Crabapple, Red Barron (bronze-red)
Crabapple, Red Splendor
Crabapple, Royal Beauty (burgundy)
Crabapple, Velvet Pillar (purple)
Dogwood, Pagoda
Euonymus, Winged Tree
Hawthorn, Thornless (bronze-red)
Maple, Amur Flame
Maple, Armstrong (yellow-orange-red)
Maple, Autumn Blaze
Maple, Autumn Radiance
Maple, Fall Fiesta (yellow-red-orange)
Oak, Crimson Spire
Oak, Majestic Skies
Oak, Northern Pin
Oak, Red
Oak, White (purple-red)
Pear, Korean Sun (red/purple-red)
Maple, Firefall (orange-scarlet)
Maple, Green Mountain (orange-scarlet)
Maple, Hot Wings (yellow-red)
Maple, Japanese (gold-red)
Maple, Korean (red-gold)
Maple, Korean Arctic Jade (red-orange)
Maple, Korean Ice Dragon (yellow-orange)
Maple, Korean North Wind (orange-scarlet)
Maple, Matador
Maple, New World (orange-red)
Maple, Northern Flare (orange-red)
Maple, Northwood (red-orange)
Maple, Paperbark (gold-red)
Maple, Red Rocket (orange-red, red)
Maple, Red Sunset
Maple, Scarlet Jewel
Maple, Sienna Glen (yellow-red)
Maple, Three-Flower (yellow-red)
Mountain Ash, Showy
Ninebark (burgundy)
Plum, Crimson Pointe
Serviceberry, Autumn Brilliance
Serviceberry, Shadblow (yellow-red)
Viburnum, Blackhaw
Viburnum, Mohican (purple-red)

Yellow Fall Color
Aspen
Birch
Catalpa, Northern
Cherry, Amur
Coffeetree
Corktree, Amur Eyestopper
Crabapple, Adirondack
Crabapple, Emerald Spire
Crabapple, Firebird
Crabapple, Lancelot
Crabapple, Rejoice
Crabapple, Show Time
Crabapple, Snowdrift
Crabapple, Spring Snow
Elm
Filbert, Turkish
Fringetree, White
Ginkgo
Hackberry
Honeylocust
Ironwood
Larch
Linden
Magnolia, Centennial Blush (yellow-bronze)
Magnolia, Goldfinch

Magnolia, Royal Star (yellow-bronze)
Maple, Apollo (orange-yellow)
Maple, Armstrong Gold (golden-orange)
Maple, Columnar Norway
Maple, Deborah Schwedler
Maple, Emerald Lustre
Maple, Parkway Maple
Maple, Princeton Gold
Maple, State Street Miyabe
Maple, Sugar Cone
Maple, Unity (yellow-orange)
Maple, Variegated Norway
Mulberry
Oak, Skinny Genes
Oak, Swamp White
Pear, Mountain Frost
Peashrub, Weeping
Redbud
Sycamore, Exclamation
Walnut, Black
Willow, Niobe Weeping
Willow, Prairie Cascade
Willow, Weeping Pussy/Standard
Yellowwood

| UNDER 3' TALL |  |  |
| :---: | :---: | :---: |
| Arborvitae, Golden | Barberry | Boxwood, Wintergreen |
| Arborvitae, Hetz Midget | Boxwood, Chicagoland | Potentilla |
| Arborvitae, Mr. Bowling Ball | Boxwood, Green Velvet | Spirea |
| Arborvitae, Technito Globe | Boxwood, Northern Charm | Viburnum, Dwarf European |
| $3^{\prime}-6{ }^{\text {a }}$ TALL |  |  |
| Arborvitae, Fire Chief | Dogwood, Firedance | Ninebark, Lemon Candy |
| Arborvitae, Little Giant | Dogwood, Garden Glow | Ninebark, Little Devil |
| Arborvitae, Techny Globe | Dogwood, Isanti | Ninebark, Summer Wine |
| Boxwood, Green Mountain Pyramidal | Dogwood, Ivory Halo | Ninebark, Tiny Wine |
| Chokeberry, Black | Dogwood, Red Gnome | Serviceberry, Regent |
| Chokeberry, Iroquois Beauty | Euonymus, Fireball | Spirea, Snowmound |
| Currant, Alpine | Holly, Shamrock | Viburnum, Compact American |
| Dogwood, Alleman's Compact | Lilac, Dwarf Korean | Willow, Arctic Blue Leaf |
| Dogwood, Arctic Fire | Ninebark, Amber Jubilee | Yew, Nova |
| OVER 6' TALL |  |  |
| Arborvitae, Emerald | Cotoneaster, Hedge | Lilac, Miss Kim |
| Arborvitae, Holmstrup | Dogwood, Bud's Yellow | Maple, Amur |
| Arborvitae, North Pole | Dogwood, Cardinal | Ninebark, Diabolo |
| Arborvitae, Pyramidal | Dogwood, Gray | Serviceberry, Standing Ovation |
| Arborvitae, Rushmore | Dogwood, Huron | Spirea, Vanhoutte Renaissance |
| Arborvitae, Technito | Dogwood, Red Twigged | Viburnum |
| Arborvitae, Techny | Euonymus, Dwarf Winged | Yew, Emerald Peak |
| Chokeberry, Autumn Magic | Euonymus, Winged | Yew, Japanese Upright |
| Chokeberry, Upright Red | Lilac, Common |  |

## Plants That Tolerate Partial Shade

PERENNIALS

| Actaea | Digitalis | Lupinus |
| :--- | :--- | :--- |
| Alchemilla | Epimedium | Monarda |
| Amsonia | Eupatorium | Mukgenia |
| Anemone | Fern | Myosotis |
| Aquilegia | Geranium | Nepeta (some) |
| Aralia | Geum | Physostegia |
| Aruncus | Grass (some) | Platycodon |
| Asarum | Helleborus | Polemonium |
| Astilbe | Hemerocallis | Polygonatum |
| Astrantia | Heuchera | Pulmonaria |
| Baptisia (some) | Heucherella | Sedum (some) |
| Bergenia | Hosta | Tiarella |
| Brunnera | lris | Tradescantia |
| Campanula | Ligularia | Veronica (some) |
| Chelone | Lilium | Viola |
| Dicentra | Lobelia |  |

GROUNDCOVERS
Aegopodium
Ajuga
Convallaria
Euonymus, Wintercreeper

Galium, Sweet Woodruff
Lamiastrum
Lamium
Pachysandra

EVERGREENS
Arborvitae (most)
Chamaecyparis, Vintage Gold
Fir (most)
Hemlock
Juniper (some)
Microbiota
Pine, White

Spruce, Alberta Dwarf
Spruce, Bird's Nest
Spruce, Black Hills
Spruce, Cupressina
Spruce, Dwarf Norway
Spruce, Formanek
Spruce, Little Gem/Standard

Spruce, Norway Royal Splendor
Spruce, Rainbow's End
Spruce, Serbian
Spruce, Sherwood Compact Yew

SHRUBS

| Andromeda | Dogwood | Serviceberry |
| :--- | :--- | :--- |
| Azalea | Elderberry | Snowberry (some) |
| Barberry (most) | Euonymus | Spirea (some) |
| Boxwood | Falsespirea | Stephanandra |
| Buckeye, Bottlebrush | Forsythia (some) | Sumac (some) |
| Bush Honeysuckle | Fothergilla | Viburnum |
| Buttonbush | Hazelnut | Weigela, My Monet |
| Chokeberry | Holly | Weigela, Shining Sensation |
| Clethra | Hydrangea | Willow (some) |
| Cotoneaster | Hypericum | Winterberry |
| Currant | Maple, Compact Amur | Witchhazel |
| Daphne | Rhododendron |  |
|  |  |  |
| TREES | Honeylocust, Sunburst |  |
| Beech, Blue | Hydrangea Tree | Maple, Japanese |
| Beech, Red Obelisk | Ironwood | Maple, Korean |
| Birch, Dakota Pinnacle | Lilac, Bloomerang Tree | Maple, Northwood |
| Birch, Renaissance Oasis | Maackia, Amur | Maple, Royal Red |
| Birch, River | Magnolia, Goldfinch | Pear |
| Birch, Whitespire | Maple, Amur Flame | Redbud |
| Buckeye | Maple, Armstrong Gold | Serviceberry |
| Dogwood, Pagoda | Maple, Deborah Schwedler | Viburnum |
| Euonymus Tree | Maple, Emerald Lustre | Willow, Flamingo/Standard |
| Fringetree |  |  |

## Plants That Tolerate Dry Locations

$\left.\begin{array}{lll}\begin{array}{ll}\text { PERENNIALS } \\ \text { Achillea } \\ \text { Artemisia, Silver Mound } \\ \text { Asclepias, Butterfly Flower } \\ \text { Calamintha, Nepeta } \\ \text { Coreopsis, Moonbeam }\end{array} & \begin{array}{l}\text { Coreopsis, Zagreb } \\ \text { Gaillardia } \\ \text { Iris, Tall Bearded } \\ \text { Nepeta, Purrsian Blue } \\ \text { Perovskia }\end{array} & \begin{array}{l}\text { Sedum } \\ \text { Sempervivum } \\ \text { GRASS }\end{array} \\ \begin{array}{lll}\text { Andropogon } \\ \text { Calamagrostis }\end{array} & \text { Festuca } \\ \text { Yucca }\end{array}\right]$

| PERENNIALS |  |  |
| :---: | :---: | :---: |
| Actaea | Fern, Cinnamon | Iris, Flag |
| Aralia | Fern, Ostrich | Iris, all Siberian varieties |
| Aruncus | Grass, Calamagrostis | Ligularia |
| Astilbe | Grass, Carex | Lobelia |
| Bergenia | Grass, Deschampsia | Monarda |
| Chelone, Hot Lips | Grass, Molinia |  |
| Dicentra | Grass, Panicum |  |
| GROUNDCOVERS |  |  |
| Lysimachia, Golden Moneywort | Vinca |  |
| EVERGREENS |  |  |
| Arborvitae | Fir, Korean | Microbiota, Russian Cypress |
| Fir, Balsam | Hemlock | Yew, Japanese Upright |
| Fir, Douglas | Larch, American |  |
| Fir, Fraser | Larch, Weeping |  |
| SHRUBS |  |  |
| Andromeda | Dogwood | Willow |
| Barberry | Holly, Shamrock | Winterberry |
| Buttonbush, Fiber Optics | Serviceberry | Witchhazel |
| Chokeberry | Snowberry, White |  |
| Clethra | Viburnum |  |
| trees |  |  |
| Aspen | Larch | Maple, Sienna Glen |
| Birch, River | Linden, American | Oak, Swamp White |
| Buckeye, Autumn Splendor | Maple, Amur Flame | Poplar |
| Dogwood, Pagoda | Maple, Autumn Blaze | Serviceberry |
| Elm | Maple, Red (and cultivars) | Willow |
| Plants Used in Rain Gardens |  |  |
| Final selection for your rain garden should be based upon soil type and rate of rain water infiltration. |  |  |
| PERENNIALS |  |  |
| See Native/Rain Garden Perennials section. |  |  |
| SHRUBS |  |  |
| Bush Honeysuckle, Dwarf | Dogwood, Isanti | Snowberry, White |
| Chokeberry, Black | Dogwood, Red Twigged | Viburnum, Nannyberry |
| Dogwood, Bud's Yellow | Hazelnut, American | Viburnum, Wentworth |
| Dogwood, Cardinal | Ninebark, Diabolo | Willow, Arctic Blue Leaf |
| Dogwood, Gray | Ninebark, Summer Wine | Winterberry |
| TREES |  |  |
| Aspen, Quaking | Larch, American | Oak, Swamp White |
| Birch, River | Maple, Northwood | Poplar, Siouxland |
| Dogwood, Pagoda | Maple, Red Sunset | Serviceberry |


| EVERGREENS |  |  |
| :---: | :---: | :---: |
| Arborvitae | Spruce |  |
| Juniper | Yews |  |
| SHRUBS |  |  |
| Barberry (most) | Forsythia | Viburnum (most, no Trilobum) |
| Chokeberry | Ninebark | Willow |
| Currant | Snowberry | Winterberry |
| Dogwood | Spirea (most) | Witchhazel |
| Euonymus | Stephanandra |  |
| TREES |  |  |
| Birch, Dakota Pinnacle | Hawthorn | Pear |
| Birch, River | Honeylocust | Willow |
| Crabapple | Ironwood |  |
| Elm | Maple, Red (and cultivars) |  |
| Plants for Harsh Sites (Parking Lots, etc.) |  |  |
| SHRUBS |  |  |
| Bush Honeysuckle, Dwarf | Spirea | Sumac, Staghorn |
| Privet, Straight Talk | Sumac, Cutleaf Staghorn |  |
| Rose, Shrub (most) | Sumac, Fragrant Gro-Low |  |
| TREES |  |  |
| Aspen, Quaking | Filbert, Turkish | Maple, Amur Flame |
| Birch, Parkland Pillar | Ginkgo, Autumn Gold | Maple, Deborah Schwedler |
| Birch, Prairie Dream | Hackberry | Maple, Emerald Lustre |
| Coffeetree | Hawthorn, Thornless | Oak, Swamp White |
| Crabapple | Lilac, Japanese |  |
| Elm | Linden |  |

## Salt Tolerance of Plants (Salt Spray)

EVERGREENS
Tolerant
Pine, Austrian
Pine, Ponderosa
Spruce, Black Hills
Spruce, Colorado
Moderately Tolerant
Arborvitae
Fir (most)
Juniper

Intolerant
Chamaecyparis
Fir, Balsam
Hemlock
Pine, Scotch
Pine, White
Yew

SHRUBS
Tolerant
Chokeberry
Cotoneaster
Currant
Hydrangea
Potentilla
Rose, Explorer series
Serviceberry

Moderately Tolerant
Forsythia
Lilac
Mockorange
Weigela
Willow
Winterberry
Witchhazel

Intolerant
Andromeda
Azalea
Barberry
Dogwood
Euonymus
Holly
Rhododendron
Smokebush
Snowberry
Spirea
Viburnum

| Tolerant | Moderately Tolerant | Intolerant |
| :--- | :--- | :--- |
| Coffeetree | Aspen | Beech |
| Ginkgo | Birch | Cherry |
| Honeylocust | Elm | Crabapple |
| Maple, Norway (and varieties) | Hawthorn | Dogwood, Pagoda |
| Serviceberry | Ironwood | Hackberry |
|  | Lilac | Larch |
|  | Magnolia | Maple, Red (and cultivars) |
|  | Maple, Amur Flame | Maple, Sugar (and cultivars) |
|  | Mountain Ash | Oak, Majestic Skies |
|  | Pear | Oak, Northern Pin |
|  | Willow | Redbud |
|  |  | Viburnum |

## Woody Groundcovers

Bush Honeysuckle, Dwarf*
Chokeberry, Low Scape Mound
Cotoneaster, Cranberry
Cotoneaster, Tom Thumb
Dogwood, Muskingum
*Good for erosion control.

Euonymus, Moonshadow
Falsespirea, Ash Leaf*
Ivy, Engelman
Juniper, Spreading
Rose, Shrub

Intolerant
Beech
Cherry
Crabapple
Dogwood, Pagoda

Larch
Maple, Red (and cultivars)
Maple, Sugar (and cultivars)
Oak, Northern Pin
Redbud
Viburnum

| Woody Groundcovers |  |  |
| :--- | :--- | :--- |
| Bush Honeysuckle, Dwarf* | Euonymus, Moonshadow | Snowberry, White* |
| Chokeberry, Low Scape Mound | Falsespirea, Ash Leaf* | Stephanandra, Cutleaf |
| Cotoneaster, Cranberry | Ivy, Engelman | Sumac* $^{*}$ |
| Cotoneaster, Tom TTumb | Juniper, Spreading |  |
| Dogwood, Muskingum | Rose, Shrub |  |
| *Good for erosion control. |  |  |

## Plants Resistant to Deer Damage (usually)

| PERENNIALS |  |  |
| :--- | :--- | :--- |
| Achillea | Astilbe | Fern |
| Aconitum | Baptisia | Gaillardia |
| Allium | Clematis | Monarda |
| Aquilegia | Dicentra | Nepeta |
| Aralia | Digitalis | Rudbeckia |
| Artemisia | Epimedium | Salvia |
| Asclepias | Eupatorium | Veronica |
| GRoundCovERS |  |  |
| Aegopodium |  |  |
| Ajuga | Lamium | Vinca |
| Evergreens | Pachysandra |  |
| Juniper |  |  |
| Pine, Austrian | Pine, Scotch |  |
| SHRUBS | Spruce |  |
| Barberry |  |  |
| Boxwood | Forsythia |  |
| Bush Honeysuckle, Dwarf | Holly | Smokebush |
| Cotoneaster | Lilac | Snowberry |
| Falsespirea, Ash Leaf | Potentilla | Spirea |
| TREES | Rhododendron (not including Azaleas) | Witchhazel |
| Ceffeetree |  |  |
| Elm |  |  |
| Ginkgo | Hawthorn | Maple |
|  | Honeylocust | aak |
|  | Magnolia |  |

## Plants That Attract Butterflies

SHRUBS

| Azalea | Mockorange | Sumac |
| :---: | :---: | :---: |
| Buddleia | Potentilla | Viburnum, Mohican |
| Buttonbush, Fiber Optics | Rhododendron | Weigela |
| Clethra | Snowberry |  |
| Lilac | Spirea |  |
| TREES |  |  |
| Apple | Dogwood, Pagoda | Redbud |
| Aspen, Quaking | Elm | Willow |
| Birch | Hawthorn |  |
| Crabapple | Lilac |  |
|  | ts That Attra | rds |
| SHRUBS |  |  |
| Azalea | Currant | Rhododendron |
| Buddleia | Honeysuckle Vine | Snowberry |
| Buttonbush, Fiber Optics | Lilac | Weigela |
| TREES |  |  |
| Apple | Catalpa | Hawthorn |
| Buckeye | Crabapple | Redbud |

## Plantings for Wild Birds

Almost all plants provide some cover and food for birds throughout the year. Some of the best at providing food and cover and also adding color to the landscape are:

| SUMMMER | FALL |
| :--- | :--- |
| Cherry | Blueberry |
| Grape | Crabapple |
| Serviceberry | Dogwood |
|  | Mountain Ash |
|  | Plum |
|  | Raspberry |
|  | Viburnum |
|  | Winterberry |

WINTER
Bittersweet Vine
Chokeberry, Black
Crabapple
Hackberry
Hawthorn
Oak
Rose, Shrub
Snowberry
Sumac
Viburnum

## Plants With Persistent Fruit

Bittersweet Vine
Chokeberry
Crabapple, Adams
Crabapple, Emerald Spire
Crabapple, Firebird Crabapple, Harvest Gold Crabapple, Lancelot Crabapple, Louisa Crabapple, Perfect Purple Crabapple, Pink Spires

Crabapple, Prairifire Crabapple, Profusion Crabapple, Red Jewel Crabapple, Red Splendor Crabapple, Royal Raindrops Crabapple, Snowdrift Crabapple, Starlite Crabapple, Sugar Tyme Hackberry Mountain Ash

Rose, Shrub
Serviceberry
Snowberry
Sumac
Viburnum, Compact European
Viburnum, Mohican
Viburnum, Nannyberry
Viburnum, Wentworth
Winterberry, Afterglow
Winterberry, Red Sprite

## Weeping Trees

Arborvitae, Threadleaf Weeping/Std Maple, Japanese Red Dragon
Crabapple, Louisa
Crabapple, Royal Beauty
Crabapple, Ruby Tears
Hemlock, Weeping
Larch, Puli
Larch, Varied Directions
Larch, Weeping
Maple, Japanese Crimson Queen

Maple, Japanese Virdis
Maple, Korean Ice Dragon
Mulberry, Weeping
Peashrub, Walker Weeping
Peashrub, Weeping
Pine, Uncle Fogey
Pine, White Niagara Falls
Pine, White Weeping

Pine, White Weeping Angel Falls
Spruce, Colorado Blue Weeping
Spruce, Frohburg
Spruce, Norway Weeping
Spruce, Serbian Weeping
Spruce, White Weeping
Willow, Niobe
Willow, Prairie Cascade
Willow, Weeping Pussy/Standard

| Clump Trees |  |  |  |
| :---: | :---: | :---: | :---: |
| Aspen, Prairie Gold | Crabapple, Royal Raindrops | Maple, Amur Flame |  |
| Aspen, Quaking | Crabapple, Spring Snow | Maple, Autumn Blaze |  |
| Birch, Fox Valley | Dogwood, Pagoda | Maple, Three-Flower |  |
| Birch, Prairie Dream | Fringetree, White | Plum, Crimson Pointe |  |
| Birch, Renaissance Oasis | Hawthorn, Thornless | Redbud |  |
| Birch, River | Ironwood | Serviceberry |  |
| Birch, Whitespire | Lilac, Ivory Silk | Viburnum, Blackhaw |  |
| Crabapple, Prairifire | Lilac, Japanese | Viburnum, Nannyberry |  |
| Crabapple, Red Jewel | Magnolia | Yellowwood, American |  |
| Dwarf Ornamental Trees |  |  |  |
| Birch, Fox Valley | 10' | Magnolia, Ann | 10' |
| Crabapple, Candymint | 10' | Magnolia, Goldfinch | 11-12' |
| Crabapple, Firebird | 8' | Magnolia, Jane | 8-12' |
| Crabapple, Lollipop | 10' | Magnolia, Ricki | 10' |
| Crabapple, Royal Beauty | 5-10' | Magnolia, Royal Star | 8-10' |
| Crabapple, Royal Gem | 5-8' | Maple, Japanese | 6-15' |
| Crabapple, Ruby Tears | 8-10' | Ninebark, Tree Form | 8-10' |
| Crabapple, Tina | 6-8' | Peashrub, Weeping | 5 |
| Hydrangea, Tree Form | 8-10' | Viburnum, Blackhaw Tree | 10-15' |
| Lilac, Bloomerang | 7-8' | Viburnum, Mohican | 8' |
| Lilac, Bloomerang Dark Purple | 7-8' | Willow, Flamingo/Standard | 6 ' |
| Lilac, Dwarf Korean Tree | 6-8' | Willow, Pussy/Standard | 5-6' |

## PERENNIALS

Also see Native/Rain Garden Plant Section on page 185

| Fern, Cinnamon | Osmunda cinnamomea |
| :--- | ---: |
| Fern, Maidenhair | Adiantum pedatum |
| Fern, Ostrich | Matteucia struthiopteris |
| Lily of the Valley | Convallaria majalis |
| Sweet Woodruff | Galium odoratum |
| Wild Ginger | Asarum canadense |

## EVERGREENS

| Arborvitae, White Cedar | Thuja occidentalis |
| :--- | ---: |
| Fir, Balsam | Abies balsamea |
| Hemlock, Canadian | Tsuga canadensis |
| Juniper, Eastern Red | Juniperus virginiana |
| Larch, American | Larix laricina |
| Pine, Norway | Pinus resinosa |
| Pine, White | Pinus strobus |
| SHRUBS |  |


| Bush Honeysuckle | Diervilla lonicera |
| :--- | ---: |
| Chokeberry, Black | Aronia, melanocarpa |
| Dogwood, Gray | Cornus racemosa |
| Dogwood, Pagoda | Cornus alternifolia |
| Hazelnut, American | Corylus americana |
| Snowberry, White | Symphoricarpos albus |
| Sumac, Staghorn | Rhus typhina |
| Viburnum, Nannyberry | Viburnum lentago |
| Witchhazel, Common | Hamamelis virginiana |

TREES

| Aspen, Quaking | Populus tremuloides |
| :--- | ---: |
| Beech, Blue | Carpinus caroliniana |
| Birch, River | Betula nigra |
| Coffeetree, Kentucky | Gymnocladus dioicus |
| Dogwood, Pagoda | Cornus alternifolia |
| Hackberry | Celtis occidentalis |
| Ironwood | Ostrya virginiana |
| Mountain Ash, Showy | Sorbus decora |
| Oak, Bur | Quercus macrocarpa |
| Oak, Northern Pin | Quercus ellipsoidalis |
| Oak, Red | Quercus rubra |
| Oak, Swamp White | Quercus bicolor |
| Oak, White | Quercus alba |
| Walnut, Black | Juglans nigra |

# Bigger Discounts 

On "Bachman's-Grown"
Plant Material


Look for this symbol throughout the catalog for eligible varieties. See Page 4 for details.

| GL | Green/Lime | PU/GN | Purple/Green |
| :--- | :--- | :--- | :--- |
| GN | Green | PW | Purple/White |
| GO | Gold | RE | Red |
| GO/PI | Gold/Pink | RO | Red/Orange |
| GW | Green/White | RW | Red/White |
| GY | Green/Yellow | RY | Red/Yellow |
| LI | Lime | TA | Tan |
| LR | Lime/Red | TO | Tan/Orange |
| OR | Orange | TR | Tan/Red |
| OY | Orange/Yellow | TU | Turquoise |
| PG | Pink/Green | TY | Tan/Yellow |
| PI | Pink | WH | White |
| PR | Pink/Red | YE | Yellow |
| PU | Purple |  |  |

TREES, EVERGREENS, ORNAMENTAL and SHADE

| Aspen, Prairie Gold | GO |
| :--- | ---: |
| Aspen, Swedish Columnar | PU |
| Birch, Prairie Dream | LI |
| Birch, Renaissance Oasis | GO |
| Birch, Whitespire | OR |
| Buckeye, Autumn Splendor | TU |
| Coffeetree, Kentucky Espresso | PR |
| Crabapple, Adams | PG |
| Crabapple, Candymint | RY |
| Crabapple, Coralburst | PW |
| Crabapple, Firebird | GO |
| Crabapple, Harvest Gold | TY |
| Crabapple, Lancelot | GN |
| Crabapple, Louisa | PU |
| Crabapple, Perfect Purple | PI |
| Crabapple, Pink Spires | GY |
| Crabapple, Prairifire | TU |
| Crabapple, Profusion | $\mathrm{PU} / \mathrm{GN}$ |
| Crabapple, Purple Prince | YE |
| Crabapple, Red Barron | RO |
| Crabapple, Red Jewel | RE |
| Crabapple, Red Splendor | TO |
| Crabapple, Rejoice | OR |
| Crabapple, Royal Beauty | OY |
| Crabapple, Show Time | LI |
| Crabapple, Snowdrift | GW |
| Crabapple, Starlite | GL |
| Crabapple, Sugar Tyme | WH |
| Crabapple, Tina | TA |
| Crabapple, Velvet Pillar | RE |
| Elm, Accolade | OR |
| Elm, Cathedral | RO |
| Elm, Discovery | WH |
| Elm, New Horizon | PU |
| Elm, Triumph | GE |
| Elm, Valley Forge | TU |
| Fir, Fraser | RE |
| Ginkgo, Princeton Sentry | YE |
| Honeylocust, Imperial |  |
| Honeylocust, Northern Acclaim |  |
| Honeylocust, Sunburst |  |


| Lilac, Ivory Silk | PI |
| :--- | ---: |
| Lilac, Snow Cap | WH |
| Lilac, Snowdance | LI |
| Lilac, Summer Storm | TU |
| Linden, Bouldevard | TU |
| Linden, Harvest Gold | GO |
| Linden, Redmond | RE |
| Linden, Sentry American | LI |
| Magnolia, Butterflies | OR |
| Magnolia, Jane | RE |
| Magnolia, Leonard Messel | PI |
| Magnolia, Ricki | YE |
| Magnolia, Royal Star | WH |
| Maple, Autumn Blaze | RO |
| Maple, Crimson King | TU |
| Maple, Deborah Schwedler | TA |
| Maple, Fall Fiesta | PU |
| Maple, Firefall | GO PI |
| Maple, Green Mountain Sugar | LI |
| Maple, Hot Wings | LR |
| Maple, Matador | RY |
| Maple, New World | OR |
| Maple, Northern Flare | PI |
| Maple, Northwood | RE |
| Maple, Red Rocket | TR |
| Maple, Red Sunset | GW |
| Maple, Royal Red | RW |
| Maple, Scarlet Jewel | GN |
| Oak, Bur | RO |
| Oak, Heritage | GO |
| Oak, Kindred Spirit | TU |
| Oak, Majestic Skies | WY |
| Oak, Northern Pin | RE |
| Oak, Red | WH |
| Oak, Regal Prince | OR |
| Oak, Swamp White | OR |
| Pear, Korean | RE |
| Pine, Ponderosa |  |
| Serviceberry, Autumn Brilliance |  |

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|  |  |  |



Delivery

- Any information pertinent to delivery should be sent to Dave TenEyck (dteneyck@bachmans. com) or nurserysales@bachmans.com.
- Delivery rates vary depending on location, amount of product, size of material, etc. Please call for delivery quotes.
- Bachman's will make every effort to deliver product to the specified location when needed but exact delivery times are not guaranteed.
- First Run Delivery orders must be placed in full by 1:00 pm the day before the delivery.
- We will try to accommodate Same Day Deliveries but encourage prior day notification.
- Changes to orders will result in delivery delays.
- Cancelled/returned orders are subject to a $20 \%$ restocking fee.
- Full delivery charges will incur when cancelling a delivery already in route.
- Customers are required to supply labor and equiment for unloading.
- A $\$ 75.00 /$ hour charge will be billed for drivers having to wait to unload or if not unloaded in a timely manner.
- Customer must ensure delivery vehicles have access to the delivery location.
- Arrangements must be made the day of delivery for any returned/rejected material.
- Customers must notify Bachman's by 7:00 am the day of delivery if an order needs to be rescheduled due to weather or other circumstances.
- A credit card payment or Bachman's Charge is required prior to delivery. We do not accept COD's.


## Customer Pick Up

- We encourage you to place your orders online or by e-mail, fax, or phone.
- Pre-pulled orders must be placed in full by 1:00 pm the day before the pickup date.
- Cancelled/returned orders are subject to a $20 \%$ restocking fee.


## TERMS AND CONDITIONS

TERMS
Terms for established accounts are net 30 days. 1.5\% per month will be charged on past due accounts. In the event additional terms would be needed, our credit department is available to assist you prior to shipment. When a balance goes beyond the third of the following month, additional credit extension will cease until other arrangements have been made with our credit department. The Bachman's credit department can be reached at 612-861-7796.

A 1.5\% convenience fee will be charged if you pay your open charge account balance with a credit card after your net standard payment terms, unless credit card payment is received at point of sale.

American Express, Discover, Mastercard and Visa are accepted.
C.O.D.'s

We do not accept C.O.D. payments for deliveries. All shipments must be billed to a major credit card or your Bachman's charge account.

## CONDITIONS OF SALE

This wholesale listing is offered to licensed nurseries, dealers and landscape contractors only. We do not quote prices or sell to retail customers. Prices quoted herein are F.O.B. our wholesale yard at Farmington, Minnesota. We will not be responsible for and will not replace or discount any plants damaged by wind burn due to unsuitable protection. All shipments travel at purchaser's risk.

## RESTOCKING FEE

There will be a 20\% charge for:

1. Restocking returned merchandise.
2. Special orders that have been placed and then cancelled.

## RESERVING OF STOCK

We will reserve and hold plant material for up to two weeks. After two weeks, Bachman's reserves the right to release and sell that material. All "Field Direct" orders must be picked up or delivered within 10 days of notification.

## PRICES

Prices are subject to change without notice. This list cancels all previous price lists.

## CLAIMS

Claims, for any cause, must be made within 5 days of invoice. All shipments travel at purchaser's risk. Bachman's, Inc. warrants to the extent of the purchase price that nursery stock is true to name and as described within recognizable tolerance. Seller gives no other warranty, expressed or implied, and will, under no circumstances, be liable for more than the invoice value at the time of purchase. We cannot assume any warranty as to productiveness after transplanting.

April 20 - July 2
Monday - Friday
7:30 am - 5:00 pm
Saturday
8:00 am-12:00 pm
July 6 - April 23
Monday - Friday $\quad 7: 30 \mathrm{am}-4: 00 \mathrm{pm}$

- We will be closed on July 4th
- We will be closed on all 3-day holiday weekends
- Sufficient time must be allowed to complete loading by closing time.


## TO PLACE YOUR ORDER

- Visit our website at BachmansWholesale.com
- E-mail us at nurserysales@bachmans.com or cahardscapes@bachmans.com
- Call or Fax

WHOLESALE NURSERY
651-463-3288
800-525-6641
Fax 651-463-4747

## Bachman's.



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# Bachman's 

 WHOLESALE NURSERY \& HARDSCAPES Your Trusted Partner
## Your Green Roof Leader

 LiveRoof*

Bachman's is your local grower of LiveRoof modular green roof systems. Each LiveRoof system is pre-vegetated and well-rooted, so your green roof is fully functional and beautiful the day it's installed.

Bachman's can recommend and grow custom plant mixes, including sedum groundcovers, perennials, and natives that are well-suited for your green roof site conditions. LiveRoof is the only hybrid modular system that allows sharing of water, nutrients, and beneficial organisms across the entire roof for long-lasting, natural function and beauty.


For more information, contact:
Dan Pingel - LiveRoof Sales Representative (952) 469-9687 / DPingel@bachmans.com LiveRoof.com

## BachmansWholesale.com Wholesale Nursery

(651) 463-3288 | (800) 525-6641 | Fax: (651) 463-4747 6877 235th St. W., Farmington, MN 55024


## Hardscapes Cedar Acres

(952) 469-9665 | Fax: (952) 469-9674

23004 Cedar Ave. S., Farmington, MN 55024



[^0]:    * Plants in flats need to be special ordered and purchased in full flats. Please allow 1 week for delivery or pick up.

[^1]:    * Plants in flats need to be special ordered and purchased in full flats. Please allow 1 week for delivery or pick up.

[^2]:    * Plants in flats need to be special ordered and purchased in full flats. Please allow 1 week for delivery or pick up.

[^3]:    * Plants in flats need to be special ordered and purchased in full flats. Please allow 1 week for delivery or pick up.

