


# 35th Annual Friends School Plant Sale May 10, 11, and 12, 2024 

Friday 9:00 A.M.-8:00 P.M. • Saturday 10:00 A.M.-6:00 P.м. Sunday remaining plants one-third off 10:00 A.M.-2:00 P.M. At the Minnesota State Fair Grandstand • Free admission • Free parking
www.FriendsSchoolPlantSale.com info@FriendsSchoolPlantSale.com • 651-621-8930

## Sale Map

There's free parking, including accessible and bike parking, in the large parking lot southwest of the Grandstand (it's used as the Midway during the Fair).

## It's also okay to park on the streets unless posted otherwise. Watch for pedestrians, especially on streets around the Garden Fair!



Sale area outside in front of the Grandstand

## PLANT LISTINGS

Herbs . . . . . . . . . . . . . . . . . . . .8-10 Basil . . . . . . . . . . . . . . . . . . . . . . . 8
Lavender . . . . . . . . . . . . . . . . . . . . 9
Vegetables . . . . . . . . . . . . . . .11-18
Peppers . . . . . . . . . . . . . . . . . . 15
Tomatoes . . . . . . . . . . . . . . .17-18
Unusual \& Rare Plants . . . . . . .19-20
Annuals . . . . . . . . . . . . . . . . 21-29
Outdoor/Indoor Plants . . . .21-22
Coleus . . . . . . . . . . . . . . . . . . . . . 23
Dahlias . . . . . . . . . . . . . . . . . . . 24
Impatiens . . . . . . . . . . . . . . . . . . 25
Marigolds . . . . . . . . . . . . . . . . . 26
Petunias . . . . . . . . . . . . . . . . . . 27

## PLANT LISTINGS

Perennials . . . . . . . . . . . . . . . .32-40 Daylilies . . . . . . . . . . . . . . . . . . 33
Hostas . . . . . . . . . . . . . . . . . . . . 35
Iris . . . . . . . . . . . . . . . . . . . . . . . . 36
Lilies . . . . . . . . . . . . . . . . . . . . . 37
Peonies . . . . . . . . . . . . . . . . . . . 39
Stonecrop . . . . . . . . . . . . . . . . . 40
Miniatures \& Succulents . . . . .41-42
Climbing Plants . . . . . . . . . . .43-44
Fruit \& Nuts . . . . . . . . . . . . .45-47
Shrubs \& Trees . . . . . . . . . . . .48-51
Roses . . . . . . . . . . . . . . . . . . . . . . 51
Native Perennials . . . . . . . . . . .52-56
Grasses \& Sedges . . . . . . . . . . . . . 57

651-621-8930

CARNES AVE

## What's New in 2024

New plants...and more plants This year, we have $250+$ new plant varieties: - 59 annuals, including 8 dahlias, plus notable additions to the impatiens, lisianthus, petunias, and begonias

- 58 perennials, with 11 daylilies, 5 iris,

17 lilies, and 11 peonies,

- 6 new clematis in Climbers,
- 15 shrubs or trees,
- 35 Unusual \& Rare plants, with 8 new hardy hybrid lady's slippers and 6 hellebores,
- 15 fruit and nuts, with more multiply grafted fruit trees and some new strawberry varieties,
- 12 herbs, including 5 dye plants,
- 41 vegetables, especially many more organic seed offerings.
And perhaps more notable than the new plants: overall, we have more of each plant variety, so we hope to have more types of plants available throughout the day.
Texts replace tweets for
wristband group announcements We will no longer post individual wristband group admission times on Twitter. Instead, you can sign up to get a text message when it's your turn to shop, or when wristbands are no longer required each day. You can sign up for texts after
you receive your wristband or on the day you shop at FriendsSchoolPlantSale.com/ wristbands. (Note: messaging and data rates may apply.)
Find the astilbes and delphiniums Within the Perennial section, we're moving the astilbes and delphiniums onto the tables where the peonies have been located. That will give these tall plants more head room so they don't get crushed on the tables. (See the map, page 1.)
We have also added taller tables in some sections to fit more plants in the same floor space.


## New articles

Our featured article this year is about plants for eco-dyeing (page 30). We've carried a number of these plants for years without much notice, and this year we've added several others that are important parts of the dyer's palette.

We've got an update on our Zero Waste efforts from last year (page 19). And find out about making seed bombs (page 5).

## Almost normal

Things at the plant sale are more or less back to pre-covid operations, except with more space built in. We are very happy to encourage

N95 masks for anyone who wishes to wear one (especially inside the building).
We don't anticipate changes to this policy, but please check our website or social media in the week before the sale in case of updates. -Friends School Plant Sale committee

## Accessibility at the sale

There is marked street parking on Carnes Ave. (the south edge of
the Garden Fair), and in the Midway parking lot closest to the
Wristband Booth, west of Liggett Street.
There is also a drop-off area along Liggett Street just north of the Wristband Booth.
The Metro Mobility drop-off address is I300 Liggett Street.
Please call us at 651-621-8930
with any type of accessibility question, or email
info@FriendsSchoolPlantSale.com.

## About Friends School of Minnesota

Dear friends,

Thank you!! We appreciate your dedication to our plant sale and your support for our school.
Friends School of Minnesota first opened our doors in 1988. Like many small schools, we knew we would need to raise funds to help our school operate. We asked ourselves, "What kind of fundraiser makes sense for us?"

Our mission is "to prepare children to embrace life, learning and community with hope, skill, understanding and creativity." For a community that believes in peace, justice, simplicity,
 integrity, and serving the environment, what fundraiser could be better than a plant sale? Our first plant sale catalog was one double-sided piece of $8.5 \times 11$ paper, and we sold 2,000 plants. With the commitment of volunteers and shoppers like you, our sale has grown to what you see today. The values of peace and equity-how to end injustice so that we may all experience true peace-were and are foundational principles of Friends School of Minnesota. That philosophy still lives at the heart of the plant sale community and our sale.

Your purchases, volunteer hours, and round-up donations play an important part in making Friends School a vibrant place where students can grow as learners and as people who value peace and justice.

On our website, fsmn.org, you will see these words: "We prepare children to be active participants in our democracy. Our graduates leave with a foundation guided

by values and an intellectual discipline that prepares them for a rich and successful academic life. They are prepared to ask complex, thoughtful questions, to find answers, to advocate for themselves and others."

Your support of the plant sale helps us to bring this mission to life and allows us to create a school with:

- Generous tuition aid for over 40 percent of families
- Average class size: 16
- Integrated K-8 arts program
- Conflict resolution program to help students navigate relationships, understand differing perspectives,
and express empathy-vital skills needed to build a more just world.
- Hands-on, outdoor environmental education
Thank you, again, for all you do to help the plant sale!

In gratitude,
Joe Mueller, Head of School Friends School of Minnesota
p.s. We're located just two miles from the Fairgrounds in the Hamline Midway Neighborhood of St. Paul. Visit our website (fsmn.org) to learn more or schedule a tour.

Every year, more than 20,000 people visit our plant sale. We try to make the shopping experience as smooth as possible. This is an overview of the sale. You can find more tips and updates on our website.

## How do I get into the sale?

Buses stop next to the Fairgrounds on Como Ave. and Snelling Ave. at Como (Gate 9 is the best entry point on foot). There's a great bike path on Como, too. If you drive, there are free parking spaces, especially in the Midway parking lot. Check the map, page 1.

Wristbands are needed for entry-from before the sale opens until at least early afternoon. Get one at the Wristband Booth, located on the west edge of the Garden Fair (details at the bottom of this page).

While you wait for your turn to enter, visit the Garden Fair, also the location of the Minnesota Water Garden Society. You will be outside for this part, so dress for the weather!

## How do I shop?

At the Welcome Tent in the Garden Fair or as you enter the sale, you'll get a clipboard and tally sheet to record your plants and their prices. Write down the plant names, prices, and quantities as you select them. You can also write a list ahead of time (blank sheets are at www.tinyurl.com/plantlist2024) or create an online shopping list with quantities and prices at www.FriendsSchoolPlantSale.com like the one shown here:


Your online list shows each plant's catalog number and price. You can update the quantity for each plant to get an idea of how much your total will be. It's easy to remove plants if you change your mind. Print it out and bring it to the sale OR use your list on your phone.

If you've preprinted a shopping list from the website, remember to make notes on your list if you add or remove plants or change quantities.

We have a limited number of grocery store carts available, so it's a great idea to bring your own wheeled wagon or cart (no sleds or linked carts, please). Folding canvas wagons are also popular!

Once you're inside, there are maps and signs and volunteers to help you find the plants you're looking for.
When's the best time to come?
Each time has its own flavor. Friday and Saturday morning attract the most people, so if

# How to Do the Sale 

We encourage you to bring your own boxes or other containers. See page 29 for info on the raffle for people who bring their own! (We do can't bring their own.)


Smile-you get to hang out with hundreds

TALLY SHEET!
Most important: write down ALL of your plants and their prices as you select them. weather, but remember, weather, but remember, no matter how warm it is outside, it's always cold in the Grandstand.
you come at those times you will see the plant sale at its most festive and busy, with the best plant selection.

Later in the afternoon on Friday and Saturday is great for relaxed shopping with little waiting. Sunday is always an adventure. See what you can get for one-third off!

## Are there lines?

There are three lines that you might experience:

1. Wristband line: in the mornings.
2. Entry line: this is where you go, briefly, when your wristband number is called.
3. Checkout line: If this occurs, it may seem long but it moves, in the words of one shopper, "freaky fast." Look for the "Enter Line Here" sign along the east wall.

Later in the day, there are usually no entry lines, and often no line at the checkout.

## How are the plants organized?

Within each section (Herbs, Grasses, etc.) plants are alphabetical by their common names and are numbered as in the catalog. You can also look plants up in the index, pages 58 and 59.

## Who can answer my questions?

Look for students and volunteers in bright yellow "Ask Me" vests, or sale organizers with pink hats. You can also get help at the Info Desk tent (outside under the big ramp in front of the Grandstand), from Master Gardeners inside at the center of the Grandstand, and from the Welcome Tent in the Garden Fair.

## What about checking out?

Checkout is a two-step process: Your plants are added up in one area, based on your tally sheet, then you go to the cashier tables to pay. You can use check, cash, Apple Pay, or credit/debit card.

Always write the full price of plants on your tally sheet. On discount Sunday, the onethird discount is taken at the register.

After paying, you can leave your plants at curbside plant pickup west of the Grandstand and return to get them with your car. Please drive slowly and watch for pedestrians. If you used one of our shopping carts, you cannot take the cart to your car. Volunteers in orange vests will help at the curb.

## Why Are There Wristbands?

Our plant sale is popular. More people want to shop than the Grandstand can comfortably hold. Using a wristband entry system is one way to minimize crowding.
Shoppers are given a paper wristband, one per person, until the number of people decreases.
With a numbered wristband, you don't have to stand in line during the busiest times. It's the fairest way to handle the number of people who want to enter the sale at the same time.

Wristbands are distributed at the Wristband Booth starting at:

- Friday: 6:30 a.m.
(sale opens at 9:00 a.m.)
- Saturday: 8:00 a.m. (sale opens at 10:00 a.m.)
Sunday: 9:00 a.m. (sale opens at 10:00 a.m., all remaining plants $1 / 3$ off) Once the sale opens, you will enter the building in a group, according to the number on your wristband.

Visit our outdoor Garden Fair after picking up your wristband (see page 4 for more on the Garden Fair) or visit a local coffee shop (listed at www.FriendsSchool PlantSale.com/restaurants).
We make frequent loudspeaker announcements of each wristband number and (new this year, see page 2) you can sign up to get a text message when your number is called. As your number draws close, plan to be near the entrance to the Grandstand.

If you leave the area and return after your group has entered the building, you'll go into the sale with the next group that's admitted. If we run out of shopping carts and you need one, you will have to wait until one is available, even if your number is called.

Please note: If you have friends arriving later than you or parking the car, they will be given a wristband at their arrival time. This system makes the process as fair as possible for everyone.

## Thanks!

This catalog and our website is brought to you by:
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## Friends School

of Minnesota
1365 Englewood Ave. Saint Paul MN 55I04 651-917-0636 info@FriendsSchool PlantSale.com www.FriendsSchool PlantSale.com

## On the cover

Salvia Summer
Jewel Red A344.
Photo by Michelle
Mero Riedel

## Garden Fair

## Located in the grassy field southwest of the Grandstand <br> where the Wristband Booth is (see map, page I).

## EXHIBITOR HOURS

Friday
7:00 a.m.-6:30 p.m.
Some exhibitors may be open shorter or longer hours.
Saturday
Sunday
8:30 a.m.-6:00 p.m.
Some may not be open on Sunday.

## AET Designs

Metal art wind balancers. 651-322-0362

## Cedar Valley Family Farm

Cultivate vibrant, healthy gardens and contribute positively to the environment with Cedar Valley Family Farm's premium vermiculture and eco-friendly products nutrient-rich soil, vermicompost, Hannah's Secret mineral mix, and vermicompost tea. Also on display: The Hungry Bin, The WormFactory 360, and a healthy bed run of composting worms for you to dig in. hannah@minnesotaredworms.com

## Cowsmo

Fifth-generation dairy farmers from near Cochrane, Wisconsin, make and sell the finest cow manure compost, organic compost and potting soils throughout the Midwest. Check their website for local businesses in the Twin Cities and suburbs where the compost is sold. CowsmoCompost.com

## Eureka Pots of Minnesota



Add an artful touch to garden, patio, or home. Create your unique garden stack. Build colorful ceramic pieces stacked on copper pipe. Mix and match from many sophisticated to playful botanical-inspired shapes and sizes. Winter-hardy durable stoneware made by hand in Minnesota. eurekapots.com

## EZSwap Pots

A brother duo from Wisconsin makes fabric liners as an alternative to coco liners for your hanging planters. We also make unique fabric transplantable pots that truly make transplanting easy. ezswappots.com or Facebook @ ezswappots

## Friends for a Nonviolent World ©

Friends for a Noniolent World works to create a world free from violence. Programs include the Everyday NonViolence Podcast that highlights leaders working to
 create an equitable world; Alternatives to Violence Project (AVP) that provides adults and youth with experiential workshops in nonviolence and conflict transformation in prison and community settings; and People Camp, a social-change summer camp. FNVW.org

## Holistic Health Farms

Reasonably priced burlap coffee bags for weed barrier and a million other purposes. (Located outside the plant sale's exit door.) Off-site pickup can be arranged. tpage4@gmail.com


## Honey Do Products Plant Stakes

 Mark herb, vegetable, and flower gardens with these $7.75^{\prime \prime}$ plant marker stakes. Available in over 300 plant names from Asparagus to Zucchini, Alyssum to Zinnia, and also check out the humorous ones like "Not Dead Yet" or "Cheaper than
Therapy." facebook.com/honeydoproducts

## Little Black Rake

The Little Black Rake (Stone Cottage Gardens), created and manufactured in MidMichigan, is a lightweight, double-tined rake that has many uses for the landscape, garden, and animal clean-up. Find us on Facebook, our website, or phone us at 989-965-0259. LittleBlackRake.com

## Minnesota State

## Horticultural Society (MSHS)

Frustrated by the mountain of inaccurate or irrelevant growing info for northern gardeners? We get it-we live and garden in a short season, too. For $155+$ years, MSHS has been supporting northern gardeners of all ages and skill levels with Northern Gardener magazine, classes, an Minnesota State online Resource Hub, blog and

## Horticultural

 Society bimonthly enews. Find growing tips and inspiration for this area, so you can spend less time digging for info and more time enjoying your garden. Members save $\$ 5$ on a purchase of $\$ 50$ or more at the Friends School Plant Sale, among many other discounts. Not a member? Join our growing northern gardener community today!northerngardener.org/membership/become-a-member
Minnesota Water Garden Society (MWGS) See the plant listing on pages 6 and 7 . MWGS was founded to increase the enjoyment and enthusiasm for water
 gardening through promotion, education and shared experiences. They will be
Minnesota Water Garden Society selling a wide variety of plants that grow in water or like wet feet. Check out all the activities and great water garden resources at mwgs.org, follow them on Facebook or visit them during the Garden Fair to find out more.

## Northern Sun

Products for progressives since 1979: social justice, environmental, and humorous messages printed on gardening and environmentally themed T-shirts,

magnets, canvas bags, stickers, buttons, and more. Located at 2916 East Lake Street. northernsun.com

## Organic Lawns by Lunseth

An organic lawn care company that provides an Orpanic Lswas alternative to chemical lawn care. Opanic Lawns Only $100 \%$ OMRI-certified organic
fertilizers, natural weed managesoil amendment applications. ment strategies, and soil amendment applications organiclawnsbylunseth.com

## Ramsey County Master Gardeners

Selling Atlas nitrile garden gloves and offering plant and garden information from experts.

## River Bend Gardens



Items to beautify your garden: amethyst garden rocks from large (for outdoor gardens) to small (for flower pots and fairy gardens); "imagination" flower pots made from antique and collectible treasures; garden sculptures and miscellaneous garden items.

## Roots, Shoots \& Leaves

A mobile houseplant shop offering a variety of live houseplants and accessories to make the hobby of houseplant gardening successful and fun. For the new hobbyist and the experienced plant parent. Come visit to see what's inside! rsleaves.com

Silver Stamp Company
Hand-stamped garden stakes and plant-themed keychains and bookmarks. Every letter and design is individually and carefully hand-stamped in aluminum. etsy.com/shop/silverstampco

## Stonecrete

In its 14th year providing exquisite and decorative garden stones to customers. Hand-cast individually, these garden stones

are rated for 4,000
psi and are made to withstand all
weather conditions,
both in summer and in winter. stonecreteonline.com

## Two Mikes

Green Fin Plant Care is a $100 \%$-natural fertilizer produced responsibly from invasive carp species that are damag-
 ing Minnesota water-
 ways. Made in the Twin Cities area, Green Fin Plant Care is great for home, garden, or field use. It contains the rich nutrients your plants and crops crave. twomikes.net

More exhibitors may be added. Please check our website for updates:
www.FriendsSchoolPlantSale.com/gardenfair

## GARDEN FAIR FOOD

Food sellers keep the standard Garden Fair hours unless noted.


## Cinnie Smith's

Gourmet mini cinnamon rolls, ice cream, sundaes, floats, shakes, hot and iced drinks including coffee.

## Edina

Edina Coffee
Roasters
Locally roasted brewed coffee and specialty coffee

drinks. Plus locally roasted whole beans.



## Pow Wow Grounds

Traditional fry bread with multiple options, including wojapi (Dakota fruit pudding) or meat and vegetarian taco fillings. Chicken wild rice and Three Sisters soups (vegan, gluten-free).


## Smokey's Charbroiler

 Quarter-pound chopped beefsteak burgers, all-beef hot dogs, pulled pork and chicken, nachos, salmon burgers, and veggie burgers. Plus bratwurst, fancy extra-long french fries, onion rings, chicken strips, corn dogs, hot ham and cheese, and fountain pop.

## Taqueria el Patron

Tortas and a wide selection of customizable tacos, quesadillas, and fajita burritos, plus fresh guacamole, drinks, and more.

## Two Rivers

## Kettle Korn

Popped fresh with a mix of sweet and salty. It's a State Fair treat in May! Friday 9:00 a.m.-8:00 p.m. Sat. 10:00 a.m.-6:00 p.m. Sunday 10:00 a.m.-2:00 p.m.

## Friends OF MINNESOTA S <br> 



Friends School of Minnesota students throwing seed bombs at Coldwater Springs as part of a project with the National Park Service.

# Seeding Our Future 

 Helping pollinators, getting our hands dirty, and having a great timeStudents at Friends School of Minnesota study pollinators, their importance in ecosystems, and the many ways pollinators are threatened. They also learn about how we can all help pollinators.

Our students have taken action to protect pollinators by advocating for the elimination of neonicotinoid pesticides and working with the National Park Service to create and throw "seed bombs" to restore native habitat that is beneficial for pollinators (pictured above).

Over the past few years, we have hosted seed bomb booths at local festivals and at the plant sale.

Creating seed bombs is missionaligned for our school and allows us to take a topic we study at school and share it with the broader community. The more we can help restore native habitat the better.


## Make a seed bomb with us at the Friends School Plant Sale!

Find us at select times on Friday and Saturday to get your hands dirty and make a seed bomb. You can take the seed bomb with you and throw it where you would like to encourage native plants to grow. We will be at the big tent in the Garden Fair. A schedule will be posted at the tent. This is free and all ages are welcome from 2 to 102!

The seed mix we use: "Insectopia" comes from Prairie Moon Nursery based in Winona, Minnesota.

# Minnesota Water Garden Society <br> mMinnesota Water Garden Society 

Key
O Full sun
D Part sun/part shade

- Shade


## Open earlier

 than the main plant sale!No wristbands
required

## Friday

8:00 a.m.
8:00 p.m.
Saturday
9:00 a.m. -
6:00 p.m.
Sunday
9:00 a.m.
2:00 p.m.

Full descriptions with photos can be found at
www.mwgs.org

NOTE: Pages 6 and 7 are not listed in the catalog index and these plants cannot be searched in Find Plants on the plant sale's website.
See www.mwgs.org
for photos.
Plants sold by MWGS have NOT been reviewed for toxicity information.

TMinnesota Water Garden Society (MWGS) will be outdoors in the Garden Fair selling a wide variety of hardy and tropical plants that like it damp, wet, or submerged. Great for rain gardens, bogs, ponds, containers, and that wet spot in the yard. MWGS has expanded its offering of large tropical plants, especially taro, canna, and papyrus, since those are not available at the Friends School Plant Sale. MWGS also sells koi pond fish. Consult with knowledgeable water gardeners on your needs and desires before you buy.
MWGS was founded in 1997. Its mission is to increase enjoyment and enthusiasm for water gardening through promotion, education, and shared experiences.

## Carnivorous

itcher Plant Sarracenia All are 5 -year-old blooming plants that need winter dormancy. These are greenhouse-started with actively growing traps. O
Big Bug Combo A great collection of carnivorous plants (more than just pitcher plants) that will live happily inside the home in a sunny window on a shallow tray of distilled water. 5" pot \$25.00
Love Bug S. psittacina $\times$ purpurea $\times$ minor $\times[$ S. purpurea $\times$ S. jonesii] NEWW Many compact deep red narrow pitchers with broad wide red ruffled hood. Fragrant red flowers bloom mid-season. Zone 5 8-10"h 4"pot $\$ 25.00$ Northern Purple S. purpurea purpurea Minnesota native. Deep reddish-purple on very stout waxy pitchers. Holds color through winter. Dark red fragrant flowers. 4-8"h 4" pot \$25.00 Parrot S. psittacina Prostrate pitchers have a rosette appearance with some variable red at the tip. Small red flowers. Zone $56-8^{\prime \prime} \mathrm{h} \mathbf{4}^{\prime \prime}$ pot $\$ \mathbf{\$ 5 . 0 0}$
Red Bug S. rubra ssp. wherryi $\times$ S. rubra ssp. rubra (lEwD Deep red veining with wide and wavy scalloped hood holds the red color all winter long. More sun, means more red. Vigorous. Zone 5 6-8"h 4"pot \$25.00
Southern S. purpurea $\times$ venosa A subspecies of the Northern Purple. Venosa, meaning "distinctly veined," follows the northern pitcher in form, but coloration of dark red veins abound on the upper traps. 4-8"h 4" pot \$25.00 White Trumpet S . leucophylla 'Judith Hindle' NEWD Marbled ruffled hoods start green laced with yellow then darken to deep red maroon with white, yellow and green mottling. Very showy in fall when other pitchers fade. Moderately fragrant maroon red flowers in early spring before tubes fully develop. Zone 68-14"h 4" pot \$25.00
Yellow Trumpet S. flava Large chartreuse green pitchers with occasional red veining. Showy yellow very fragrant flow-

## Floating

rogbit, American Limnobium spongia Small thick pongy leaves that float on surface or root in very shallow water. Frog favorite and great duck food. ○○ 2-4"h bareroot 4 for $\$ 6.00$
Red Root Floater Phyllanthus fluitans बEDD A floating fern to cover water in containers. Added benefit of red roots and red foliage, with enough sun. $○$ © $1 " \mathrm{~h}$ bareroot-1/4 cup $\$ 6.00$ Water Hyacinth Eichhornia crassipes Glossy bulbed leaves nd showy lavender flower. Great for filtration and containers. O-6-12"h bareroot $\$ 6.00$
Water Lettuce Pistia stratiotes Fuzzy-leaved rosettes. Great for filtration and containers. © 4-8"h bareroot $\$ 6.00$ Water Velvet Salvinia oblongifolia Fewib Fuzzy oblong leaves float on surface. Great cover plant in containers. Still water only $\bigcirc$ © 1 "h bareroot- $1 / 4$ cup $\$ 6.00$

## Hardy

Angelica, Korean Angelica gigas Blooms burgundy in fall hrough hard freeze. Striking plant for moist woodland or bog © 36-60"h $6^{\prime \prime}$ pot $\$ 7.00$
Arrowhead, Variegated Sagittaria gramineus 'Crushed Ice' AEWD Mottled creamy variegation in all sorts of patterns pepper the elongated upright leaves. Spring spray of sm
flowers enhance the show. (1) 18-24"h 4 " pot $\$ 8.00$
Arrowhead, Double Sagittaria japonica 'Plena' Leछw Large double-petaled flowers in the spring. Arrowhead lance shaped leaves with bright white pom-pom flowers on a raceme. © 24-36"h 4" pot \$8.00
Bloody Dock Rumex sanguineus An edible herb (sorrel) with dark red veins on deep green upright foliage that likes wet feet. ○○ 12-15"h 4" pot $\$ 8.00$
Brooklime, European Veronica beccabunga Spectacular reeper over the sides of containers, in streams and along the periwinkle-blue spring flowers. $O$ © 4-8"h $4^{\prime \prime}$ pot $\$ 5.00$ Butterbur Petasites hybridus Huge leaves. Likes moist wood ands or begs. Deer and rabbit resistant $36-48^{\prime \prime} \mathrm{h}$ 1 gal. pot $\$ 7.00$
Cattail, Miniature Typha minima The true miniature. tainer. Catkins about 1 " round. 2-15 pot $\$ 8.00,1$ qt. pot $\$ 18.00$
Chameleon Plant Houttuynia cordata Tricolor variegated heart-shaped leaves on vining plant with underground rhios.
Golden Club Orontium aquaticum A true aquatic with point ed oval leaves that repel water like a lotus. Long golden spadex adds
$2^{\prime \prime}$ pot $\$ 5.00$
ris pseudata Iris pseudata Hybrid sterile cross between lris pseudacorus and lris ensata giving better vigor from the
Japanese iris, and colors not normally found and without the Japanese iris, and colors not normally found and
Cascadian Snow बस्सD Large creamy-white blooms have a yellow signal with faint yellow veins and violet eyelashes. as it matures.
Chaki (IEW) Peachy-ro
Chaki (IEWD Peachy-rose blooms have a yellow eye, with Zone 5 30-38" h .

Okagami Ryugan (1Ew Light yellow falls season. O Zone $530-38^{\prime \prime} \mathrm{h}$ Ryugan (Wew Light yellow falls sanded with a dark wine-
purple. The style arms are bright yellow with a ruffled end purple. The style arms are bright yellow with a ruffled end hat is also sanded with the deep wine color. Stalks are very Early bloomer. O Zone 5 30-36"h Iris, Louisiana Iris louisiana Native southeastern wetland iris. OC 24-36"h
Aunt Shirley Une One of the best pink Louisiana irises for olor stability and vigor. Mauve-pink falls with yellow signals sriped with purple. bareroot $\$ 5.00$
Black Gamecock Unmatched vigor of velvety purple-black
$6^{\prime \prime}$ flowers. bareroot $\$ 5.00,4^{\prime \prime}$ pot $\$ 8.00$ $6^{\prime \prime}$ flowers. bareroot $\$ 5.00,4^{\prime \prime}$ pot $\$ 8.00$
Cherry Bounce dew Beautiful, award-winning cherry red. Blossoms with white-edged signals flourish on delightful oliage. bareroot \$5.00
Colorific Bi-color White standards above beautiful violet falls. Flowers in April and May. bareroot $\$ 5.00$
Kirk Strawn बEWD Unique blossom with hues of purple,
rose, red with yellow signals. Early bloomer. bareroot $\$ 5.00$ rose, red with yellow signals. Early buby red with a bright Mighty Rich 期W Rich indeed. Ruby red with a bright Red Bean बEWW Vigorous and floriforous. Rich rusty red iris with a bright yellow signal that is outlined in a darker deep ust red. bareroot \$6.00
Red Velvet Elvis Dark velvety red-black ruffled flowers with small orange spear. 2005 Mary Swords DeBaillon Medal win ner. bareroot $\$ 6.00$
Splitter Splatter (1EWD Unusual creamy white falls have dark mahogany stripes that bleed into the petal, differing ris, Water Blue Iris Iaevigata True water-iris. $\bigcirc \bigcirc$ Blue Eurasian Deep blue-purple bloom with bold white Blue Eurasian Deep blue-purple bl
streak. O 24-36"h 4" pot $\$ 5.00$

## Mottled Beauty NEWा Six falls spat

Mottled Beauty UEWW Six falls spattered with china-blue peckles. Style arms are white with a lavender-blue mid-vei line. Medium gre
bareroot $\$ 7.00$
Royal Cartwheel Sixw falls in a gorgeous dark navy white signal center lin
© 24-36"h barero
Snowdrift qIEDD White falls with a lovely lavender-blue strike. Blooms early summer in June/July. $O$ © $24-36^{\prime \prime} h$ are
Lizard's Tail Saururus cernuus Heart-shaped $6^{\prime \prime}$ green leaves alternate along a slender stem. Long weeping panicles of white flowers at the tips of the stems look like a lizard's tail.
D - 18-36"h 2" pot \$5.00
Marsh Marigold, Double Caltha palustris 'Plena' बEIDD Rare double flowering variation of our beloved Minnesot native marsh marigold $\bigcirc \bigcirc 6-12$ "h 1 qt. pot $\$ 18.00$ Marsh Marigold, Giant Caltha polypetala Larger buttercup yellow flowers and noticably larger plant than the Minnesota native marsh marigold O© 12-24"h 4.5"pot $\$ 8.00$ Moneywort, Persian Chocolate Lysimachia congestiflora NEID Great groundcover with purple-chocolate rounded eaves and bright yellow flowers in early summer. For moist soil on the edge of a pond © Zone $62-3^{\prime \prime} \mathrm{h}$ bareroot $\$ 5.00$ Rhubarb, Indian Darmera peltiphyllum UEWD Large green obed and prickly leaves like an inside-out umbrella emerge from a rhizome after a large flower stalk in early spring. Creates a large mound in shady boggy constantly wet soil, or raingarden. © Zone 5 36-60"h bareroot $\$ 6.00$
Rice, Black Madras Oryza sativa LEWD Deciduous biennual grass with upright to arching, broadly linear, dark purple leaves forming open panicles of bright green flower spikelets in the fall. ○ 12-18"h bareroot \$6.00
Rush, Pickerel White Pontederia cordata alba TEWID Tall
glossy elongated leaves start late, but put on a beautiful all glossy elongated leaves start late, but put on a beautiful all-
summer show. Panicle of white bottlebrush flowers mid to lat summer show. Panicle of white bottlebrush flowers mid to lat summer. ○○ 24-36 1 2.
Rush, Spiral Juncus inflexus 'Blue Medusa' Fun curly tuft of blue/green spirals on a compact plant. ○ 12-15"h 4" pot $\$ 8.00$ Sedge, Golden Carex elata 'Bowles Golden' Bright gold tufted foliage with thin green margins. Moisture-loving grass that needs to be con
bareroot $\$ 7.00$
Sweet Flag, Dwarf Acorus gramineus 'Ogon' Darling miniature iris-like striped yellow and green foliage $\bigcirc$ O Zone 5 8-12"h 4" pot \$5.00
Sweet Flag, Variegated Acorus calamus variegata Iris-like foliage with unusual vertical variegation. Maintenance-free ○ 24-36"h bareroot \$1.00-\$10.00
Thalia, Powdery Thalia dealbata Clump of long paddleshaped blue-green foliage atop strong upright stems. Packed panicles of purple flowers sits at the end of a long arching stem. O Zone 6 36-72"h $2^{\prime \prime}$ pot $\$ 5.00$
Water Baby's Breath, European Alisma plantago aquatica Hosta-like plant for the water. Provides a flourish of white to blush tiny flowers on a tall spike. © 24-36"h bareroot $\$ 5.00$ Water Baby's Breath, Spoonleaf Alisma parviflorum 'Spoon Leaf' BEWD Broader leaves and slightly shorter than European or native varieties. Numerous flowerheads with multiple
cate pinkish-white petals O 20-30"h bareroot $\$ 5.00$

Water Clover, Variegated Marsilea mutica (NWW Concentric circles of varying shades of green and brown on each petal. Leaves float unless planted very shallow where they will slight ly rise. $\bigcirc$ © Zone 5 surface to $6 " \mathrm{~h}$ bareroot $\$ 5.00$ Water Forget-Me-Not Myosotis scorpioides Periwinkle blue flowers. Thrives in water and wet feet. © 6-8"h 4 "pot $\$ 5.00$ Water Hawthorne Aponogeton distachyos Emerald-green long oblong leaves float on the water. Fork of small white flowers with tiny brown freckles and a delicious vanilla scent. Active in spring and fall with water temps. $35-70^{\circ} \mathrm{F}$. $O$ © Zone $624 " w$ sprouted bulb $\$ 8.00$
Yerba Mansa Anemopsis californica (NEWD Sturdy thick oblong green leaves turn shades of gold and orange in fall. Spray of bright white petals surround a long cone-like stigma. O Zone 5 12-24"h bareroot \$6.00, 1 qt. pot $\$ 18.00$
Hardy Lotus Nelumbo nucifera are available in each variety. Planting instructions included. O bareroot $\$ 5.00-50.00$ (priced at the sale)
Ai Jiangnan Huge flowers of cheery yellow with green tips on first day, adding some creamy pink on subsequent days held above low and wide blue-green leaves. M
Autumn in Moling Bright true yellow flowers drape dramatically as it opens to reveal a multitude of petals, putting on a show all summer long after a slow start. ML
Beautiful Dancer (IEWD One of the first lotus to bloom. A versicolor lotus with different colors each day of the bloom. Opening day is a vivid pink changing to light creamy yellow with pink outer edges as it matures. Classic lotus shape with LOTS of flowers. Very dependable bloomer. S
Chinese Red (Jing gang shan) Brilliant red color highdrape beautifully around the full inner petals beautifully as it ages while staying a nice red throughout. L
Crab Claws A great lotus in every way: Uniformly shaped plant, multiple flowers throughout summer, beautiful multi-petaled red flowers with lighter inner petals and a bright interior yellow. Unique red seed pods are an added bonus for color and floral arrangements. A heavy bloomer. Mini/S
Dancing in Jade Tower Best Minnesota bloomer in 2021. patio. Sing and changes pink to white with pink edges. $S$
Decorated Lantern बewD A very dependable bloomer, the first day flower is pink and the color changes each day. The center becomes a warm creamy white, while the outer tips remain dark pink. M
Evening Showers First day flower is luminous pink maturing to yellow petals tipped in pink. Golden stamen with fat white tips curl elegantly around the receptacle. A very heavy bloomer with flowers all summer. M
False Moonlight đEWD A rainbow of different shades on the same flower, from vibrant pink to glowing gold. Early spring flowers have petaloids, often with a lovely crown. When ms, the flowers produce a regular seed pod. M Flame Clouds बELD Extremely dependable soft red single flowers which hold their shape and color as the flower Glowing Queen (Hong Guo) Highly recommend by our grower, this very small lotus stays loaded with big full delicate pink flowers having a lovely, uniform shape. Mini/S
Golden Horse in Jade Palace qew Multiple blooms all
summer long. White multi-petaled flower has bright green summer long. White multi-petaled flower has bright green petals. Golden Horse forms a compact, well-shaped plant wit deep green leaves. Great free-blooming white lotus on a medium plant. $M$
Green Maiden A semi-double soft pink lotus with green undertones, it occasionally produces a lucky double flower on a single stem. Very easy to grow. Mini/S
High Cotton Pure white wide outer petals hold more narrow curled inner petals. Bright gold stamen and green receptacle. $L$ Ju Zi UEWD Tall and regal with numerous flowers and lovely seed pods on a classic dark pink single petaled lotus. Retains duction for those who like to keep lotus from year to year or share with others. L
Lady Bingley (Binglei furen) बEw Early prolific bloomer, leaves are present. The rich, red color is delightful and it often boasts multiple flowers and buds at the same time. S
Lady Bug đisw Itsy bitsy, teeny tiny, little love bug of a lotus! A bright red little powerhouse that blooms almost nonstop. Maggie Belle Slocum Classic pot for larger lotus. Mini Muschia. Large and free-flowering. L
Mini Blood बEWD One of the darkest deep red flowers found on an Exquisite of Bowl lotus. Perfectly shaped multi-petal on an Exquisite of Bow lotus. Perfectly shaped multi-p
flowers with red coin coloration on new leaves. Mini Mrs Perry D. Slocum Queen of all lotus, this reliable multi petal versicolor bloomer starts pink turning to cream over three days. L
Nanjing Love 16 (Yu Hua Qing 16) Winner of China's Nationg Love 16 (Yu Hua Q 16 ) Onio
Oriole Out of Water A green oval-shaped bud opens into a cheerful creamy-yellow flower with pink tinges. This lotus blooms early and continues late into the summe
Perry's Giant Sunburst बस्ञा A king of the lotus, th
Perry's Giant Sunburst ©NWD A king of the lotus, there's a reason it's been around for years. Constant HUGE flowers on
this big sunny yellow ray of sunshine are held high above the this big sunny yellow ray of sunshine are held high above the leaves a
room. L
Pure Girl ©ne of the smallest lotus we have offered. Pure white flowers occasionally have green tips on the inner diameter. opens. Dark green leaves are only a few inches in diameter. Mini

# Minnesota Water Garden Society <br> Minnesota Water Garden Society 

## Scarlet Lady A perfectly balanced plant with

 deep red single to double blooms and dark green Sing Birdie Sing Lovely white petals are rimmed in deep purple-pink. Can be grown in a very small pot. A MWGS favorite from 2021. SMSparks Delicate classically shaped single flow ers are held high above the leaves showing off its beauty. Bud and 1st day flower are a lovely deep red fading to a solid pink on subsequent days. S
Sunrise Brocade (EWW An incredibly unique and gorgeous coloration on a single-petaled flower. Solid yellow with red edges and emerald green in the middle occasionally producing a brocade ruffle on the petals. And it is a great bloomer to boot! $M$
Tender Love (Lian Ai) MWGS best red lotus from 2021. Blooms continuously throughout summer with single-petal deep red flowers. Highly recommended for a novice grower. S
White Crane UWW So elegant! Classic pure white single petals surround golden stamens with a yellow green receptacle, which emphasizes the purity of the

## Minnesota Native

Arrow Arum Pettandra virginica Dense clump of flowers. © 18-24"h bareroot $\$ 3.00,2^{\prime \prime}$ pot $\$ 5.00$ Arrowhead, Broadleaf Sagittaria latifolia Smal white flowers in spring. Grown for large arrowhead shaped leaves. Edible tuber. © 18-24"h
tubers $\$ 5.00,4^{\prime \prime}$ pot $\$ 8.00,1$ qt. pot $\$ 18.00$
Bog Bean Menyanthes trifoliata Three-lobed leaves grow from rhizomes along the water surface. Trailing
roots good for fish spawn. Surface trailing. © 4-6" bareroot $\$ 3.00$
Bulrush, Soft-Stemmed Schoenoplectus tabernaemontani Graceful blue-green cylindrical foliage. Less
aggressive than cattails. $O 24-72^{\prime \prime} \mathrm{h} 6$ pot $\$ 7.00$ Calla Lily, Native Calla pallustris Thick waxy leave with a bright white call
$6-12^{\prime \prime} \mathrm{h}$ bareroot $\$ 4.00$
Grass, Blue-eyed Mountain Sisyrinchium montanum (lew Iris relative bears tons of periwinkle blue

## bareroot $\$ 6.00$

Horsetail Rush Equisetum hyemale Scouring rush that likes wet feet in a
Horsetail, Dwarf Equisetum scirpoides Darling min ture with fine
$4^{\prime \prime}$ pot $\$ 8.00$
Horsetail, Water Equisetum fluviatale aldw Fine frilly grass-like foliage that can be mowed. Good for fairy gardens, the container or edge of a natural pond Iris, Blue Flag Iris versicolor Beautiful periwinkle iris for shallow water or rain garden. $O$ (18-24"h 1 qt. pot $\$ 18.00$
Jewelweed Impatiens capensis Annual impatiens for wet feet. Speckled orange blossoms. Self-seeds Mare's Tail Hippuris vulgaris Soft bottlebrush-like stems rise above 0 -12" $4^{\prime \prime}$ pot $\$ 5.001$ q \$18.00
Marsh Marigold Caltha palustris First to bloom in © 6-12"h 1 qt. pot $\$ 18.001$ gal. pot $\$ 20.00$ Monkey Flower, Lavender Mimulus ringens Snapdragon-like lavender flowers. For po
rain gardens. $O 36-48^{\prime \prime} 6^{\prime \prime}$ pot $\$ 7.00$ Rush, Common Juncus effusus A true rush with smooth, upright spire-like stems that grows in spread 4 " pot $\$ 8.00$
Rush, Pickerel Blue Pontederia cordata Long, glossy, heartshaped leaves with bluish purple spikes of
flowers. © $24-36^{\prime \prime} \mathrm{h}$ bareroot $\$ 3.00,4^{\prime \prime}$ pot $\$ 8.00$,

## qt. pot $\$ 18.00$

Rush, Three Square Schoenoplectus pungens (EWW Triangular cross-section leaves. Native throughout th Spikelets appear to grow on the side of the stem. Spikelets appear to gro
Sedge, Bebb's Carex bebbii ©सWD Clump-forming finely textured plant with a nice cascade. $\mathrm{O} 24-36^{\prime \prime} \mathrm{h}$
$4 "$ pot $\$ 8.00$ Sedge, Bottlebrush Carex comosa बEWD Common sedge of swampy or boggy areas, and lake shores. Bristly seed spikes form in early to mid summer. Food 4 "pot $\$ 8.00$
Sedge, Lake Carex lacustris Large clumping 4" pot $\$ 8.00$
Sedge, Tussock Carex stricta Clump-forming sedge with fountain-like foliage tolerates a bit of shad periods of flooding. N
$16-24^{\prime \prime} \mathrm{h}$
$4 \prime$ " pot $\$ 8.00$
Sweet Flag Acorus americanus Strong sword-like leaves stand green and tall all season long. Fragrant tubers give th
$4^{\prime \prime}$ pot $\$ 8.00$
Water Smartweed Persicaria amphibia Tightly packed racemes of pink/red/white flowers flourish June to September. Can be grown under water where
leaves will float like a lily and blooms held above, or near the edge where it will rise to $48^{\prime \prime}$ without staking OC 24-60"h 1 gt. pot $\$ 18.00$

## Tropical

Arrowhead, Dwarf Red Stem Sagittaria spp. 'Rubra' UEED Base of each outward leaf brushed with bright foliage. © © 8-12"h bareroot $\$ 5.00$
Bog Lily, Red Crinum menehune Delightful Hawaiian lant. Burgundy foliage with pink spiky flowers. $\bigcirc$ 2-36"h 4" pot \$9.00
Calla Lily Zantedeschia aethiopica $\bigcirc \bigcirc$ bareroot $\$ 10.00$ Giant White Green and white speckledleaves with the classic, large, creamy-white trumpe flowers with bright yellow spadix $36-48^{\prime \prime} \mathrm{h}$ Green Goddess RHS Award of Garden Merit. Abundant large trumpet-shaped flowers of white shaded to green at the edges. 24-36
Marshmallow (WEDD Glossy dark green lance shaped leaves with funnel-shaped, pale-pink spathes surrounding a yellow spadix. 12-24"h Canna Canna O
African Sunset A virus-free version of Tropicanna that has the same fantastic striped foliage in red, yellow, orange, and gold, topped with fiery orange flowers in summer. 48-72"h 1 qt. pot $\$ 18.00$
Australia Stunning crimson red flowers with dark black-green foliage. 48-60"h 4" pot \$9.00, 1 qt. pot $\$ 18.00$
Bengal Tiger Dramatic green- and yellow-striped leaves with a brilliant maroon edge topped in summer with bright orange flowers. 48-72"h $2^{\prime \prime}$ pot $\$ 6.00,1$ qt. pot $\$ 18.00$
Freckle Face dew Salmon pink flowers covered in red specks. Dark blueish-green foliage $30-36^{\prime \prime} \mathrm{h}$ bareroot $\$ 6.00$
Intrigue Stately tall. Burgundy and green tint ed lance-shaped leaves with a ton of small orch
like orange flowers $72-84{ }^{\prime \prime} \mathrm{h}$ bareroot $\$ 10.00$ Minerva/Striped Beauty RHS top 200 plants in the last 200 years. Red flower buds open to butter yellow flowers with white central stripe. Striped foliage. 48-60"h $4^{\prime \prime}$ pot $\$ 9.00,1$ qt. pot $\$ 18.00$ Peach Delight Canna $\times$ glauca NEWD Solid dark green leaves with an incredible production of soft sunrise. True water canna. 36-48"h 2" pot $\$ 6.00$, 1 qt. pot $\$ 18.00$
Pink Sunburst (UEW) Baby-pink flowers that bloom until frost on a dwarf variety. The foliage is a rain Tony बबEID Stunning florescent orange flowers with long! 48-60"h bareroot $\$ 10.00$
Wine and Roses Dark purple-green foliage with Wine and Roses Dark purple-green foliage with
cherry red flowers on a tall vigorous plant $60-72^{\prime \prime} \mathrm{h}$ cherry red flower
1 qt. pot $\$ 20.00$
White Tiger Amazing dark blue-green/white leaf variegation with narrow but bountiful white flowers 30-36"h 1 qt. pot $\$ 20.00$
Cotton Grass Eriophorum angustifolium (IEWW Showy lumes of white fuffy cot 24-36"h bare $\$ 5.00$ Grass, Yellow-eyed Sisyrinchium californicum (NEW
 plant for carnivorous plants. O© $6-12^{\prime \prime} \mathrm{h}$

## bareroot $\$ 5.00$

## Milkweed, Mexican Asclepias curassavica

 pectacular bright orange-red 2-4" flowers stand out against the dark green foliage. Blooms nonstonspring until fall. $\mathrm{O} 24-36^{\prime \prime} \mathrm{h}$ bareroot $\$ 6.00$
Mosaic Plant Ludwigia sedioides Floating Mosaic Plant Ludwigia sedioides Floating rosettes in a unique diamond geometric pattern and small yell
flowers. A conversation starter. O surface trailing flowers. A conversation bareroot 2 for $\$ 8.00$
Papyrus, Giant Mexican Cyperus giganteus AEWD Als known as piripiri. The largest and most globular flow end fep well-watered 0 60-84"h 4" pot $\$ 900$
Papyrus, Dwarf Cyperus haspan Grass-like foliage with cute spiky pom on top. OCO 12-18"h $\$ 18.00$
Sensitive Plant, Large Leaf Aeschynomene fluitans Airy fronds of leaves, spaced out over the length of the stems spreads by rhizome. The dainty, yellow, lowers appear over the lovely, green foliage. Larger - $36-72^{\prime \prime} \mathrm{h}$ bareroot 2 for $\$ 6.00$ Snowflake, Yellow Nymphoides geminata Small motled lear Yest on surface of waterwith yellow tar-shaped fringed flowers. Perfect for container
Society Garlic, Variegated Tulbaghia violace
Society Garlic, Variegated Tulbaghia violacea bluish green variegation with lavender garlic-like flowers. O© 12-18"h $2^{\prime \prime}$ pot $\$ 5.00$
Spider Lily, Variegated Hymenocallis caribaea ariegata Showy umbels of vanilla-scented pure white lowers opening to look like a spider blooming mid son long. ○ (12-24"h 4" pot \$8.00
Taro Colocasia esculenta $\bigcirc \bigcirc$
Black Coral बसw Glossy heart-shaped jet black
leaves and stems ○ 36-48"h 1 qt. pot \$18.00
Black Magic Velvet maroon-black foliage on
burgundy stems. $O$ 36-48"h $4^{\prime \prime}$ pot $\$ 8.00$, burgundy stems. $\bigcirc \bigcirc 36-48^{\prime \prime} \mathrm{h} 4$ " pot $\$ 8.00$
1 qt. pot $\$ 18.00$ 1 qt. pot \$18.00
Coal Miner बEw Smoky black leaves with prominent light green veins and stems. $\bigcirc$ ©
$48-60^{\prime \prime}$ b bareroot $\$ 9.00$

Elena đefid Chartruese leaves with a spot of purple where petiole attaches and light veins/stems. OD $24-48^{\prime \prime} \mathrm{h} 2$ " pot $\$ 6.00,1$ qt. pot $\$ 18.00$ Imperial C. esculenta var. antiquorum 'Illustris' Dark - $36-48^{\prime \prime} \mathrm{h} 4$ " pot $\$ 8.00,1$ qt. pot $\$ 18.00$ Pharaoh's Mask Rare and unusual. Super dark purple stems and heavy veins prominently rise above the large lime-green leaves and curl around the edges for a 3-D effect. ○( 36-48"h 1 qt. pot \$18.00
 Tea Cup Near-black stems and veining contrast with the medium green foliage that stays partially furled creating the "tea cup" look. $O$ © 36-60"h 1 gt. pot $\$ 18.00$
Violet Stem Dark green leaves with purple edging and stems. © 36-48"h 4" pot $\$ 8.00$ White Lava (EFD) Glossy green leaves with wide, white central bands and side veining and a spot of
purple at the base of the leaves. 1 qt. pot \$18.00
Taro, Hilo Beauty Caladium praetermissum (IEW)

## Strong green leaves with lig - - $12-36^{\prime \prime} \mathrm{h} 4$ " pot $\$ 8.00$

Taro, Variegated Alocasia odora variegata (IEW Huge leaves held upright to horizontal, with a genetic leaf unique like it was splashed with white paint. © 12-36"h 1 qt. pot $\$ 18.00$
Thalia, Red Stem Thalia geniculata 'Ruminoides' WIDDD Overlapping bright red stems supporting large
lime green ovate leaves. Long arching flower spikes of lavender-blue. $060-96^{\prime \prime} \mathrm{h} \mathbf{2 "}^{\prime \prime}$ pot $\$ 6.00$
Toothache Plant Spilanthes oleracea UEWD Upright Toothache Plant Spilanthes oleracea Untw
herb with ball of gold inflorescence. $\bigcirc 12-15^{\prime \prime} \mathrm{h}$ bareroot $\$ 6.00$
Umbrella Palm, Dwarf Cyperus alternifolius 'Gracilis' Smaller version of umbrella palm for the smaller pond or container. 18-30"h 4 "pot $\$ 8.00,1$ qt. pot \$18.00
Umbrella Palm, Medium Cyperus alternifolius garden. © 36-60"h 1 qt. pot $\$ 18.00$ Water Hyssop Bacopa monnieri Mat-form ing groundcover with small glossy leaves and tinuously. O 12-36"h 3.5" pot \$7.00
Water Petunia, Pink Ruellia brittoniana 'Chi Chi' Dark green foliage on long stems covered with pink petunia-like flowers. O© $24-36^{\prime \prime} \mathrm{h} \mathbf{2}^{\prime \prime}$ pot $\$ 5.00$ Water Poppy Hydrocleys nymphoides Shiny round leaves and golden yellow poppy-like flowers that
frogs love to hang out in. Best planted $4-8^{\prime \prime}$ deep where it will grow to a nice floating dense mat. © 4-10"h bareroot 3 for $\$ 4.00$
Water Snowball Gymnocoronis spilanthoides South American native trailing stems along the water with white pompom flowers. Can be cut back to promote more branching flowers. $O$ © $12 h^{\prime \prime} 3.5^{\prime \prime}$ pot $\$ 11.00$ Water Zinnia Wedelia trilobata Very prolific bloon with small, yellow daisy-like flowers along fuzzy stems. Green serrated leaves on a tough, easy to g
ground cover. Trailing. O 4-8"h $3.5^{\prime \prime}$ pot $\$ 7.00$

## Waterlily, Hardy Nymphea

Prices depend upon the number of growing eyes, size
and variety. Some have been started in a greenhouse, others are member's divisions. $O$ unless noted otherwise. bareroot $\$ 5.00-\$ 40.00$ (priced at the sale) Arc-en-ciel Best pads on a hardy waterlily: olive green speckled with cream, pink and yellow. Large very spiky
flowers held above water. Soft pink fades to blush. SM Attraction Red with white tint on outer petals. Very easy to grow. Great bloomer even in less sun. $O$ S Bernice Ikins Eyecatching reddish pink flower with reddish green leaves. Kirk Strawn hybrid. M Black Princess Super deep red almost appearing black. A good bloomer but may fade in really hot sun and heat of the day. $M$
Burgundy Princess Outer petals are blushed red, deepening to an intense red at the inner petals.
Crom grell prim.
Chromatella Primrose yellow blossoms. Maroon and
Chrysantha Petite cup-shaped changeable. Peach to Chrysantha Petite cup-shaped
blush flowers with mottled pads.
Chubby Blush to pale-pink $4^{\prime \prime}$ flowers with classic shape. M
Citrus Twist बIEW Starts out as a pink suffused with yellow, developing a peach color, then yellow with
hints of pink, and a slight twist to petals. Center of hints of pink, and a slight twist to petals. Center of
yellow gold. Marbled leaves. S/M Colorado Salmon-pink flowers. Green pads with Conqueror (IEWW Free-flowering large cup-shaped flows als fading with outer petals fading to pink as it ages, with bright yelCynthia Ann (IEWD Free-flowering, blooms that open a strong peach and age to yellow. S/M Denver Multiple petals of light yellow. Large green pads dappled with purple. ML
Fabiola बEWD Cup-shaped pink flowers with gragrance. Bronze pads mature to green. S Froebeli (बWib Cup-shaped bold red flowers. Bronze pads mature to green. S
Fuchsia Pom Pom Best New Waterlily 2013. Vivid fuchsia pink multi-petaled blossoms. Heavy bloomer. M

Georgia Peach Orange/pink blossoms stay open late into the day. Mottled pads, good for cooler water. ML
 two-toned flowers and gorgeous foliage. Outer petals orange/apricot and inner petals lemon yellow. Young pads dark purple maturing to dark green with some speckles. M
Helvola (IEWD Adorable little waterlily with 2-3" yellow, star-shaped blooms and heavily mottled pads. Good bloomer. Dwarf
Hollandia (Darwin)
blooms 5-6" in diameter with 35 to 36 petals. L ndiana Color is changeable each day, starting light pink and varying to red wine. Shy bloomer. S James Brydon Reddish peony-shaped blossoms have a sweet apple scent. One of the few red hardy Joey Tomocik Strongest yellow for Minnesota. Joey Tomocik Strongest yellow for Minnesota.
Prolific bloomer stays open late in the day. Green and purple pads. ML
Layderkeri Fulgens Crimson flowers, green pads. ood for shallow and mid-sized ponds. M
Layderkeri Lilacea Dwarf pink water lily, great for container gardens. Keep
strong blooming. Dwarf
Lemon Chiffon (IEWD Delicate yellow double cuphaped flowers. Green pads with purple flecking. $\mathrm{S} / \mathrm{M}$ Manee Red Brilliant red flowers that won't burn in the sun. M
Mayla Brilliant fuchsia blossoms with high petal ount. Needs large container and respite from full sun Native White Waterlily Nymphaea odorata Certified source of tubers from Wisconsin. Large green pads with pure white flowers and bright yellow stamens Can be planted in
and Wisconsin. $L$
Painted Lady Free-flowering light pink flowers with splashes of white, occasionally mixed with sections of pure white. Green pads also speckled with white and sometimes pink. M
Perry's Baby Red Cup-shaped deep scarlet prolific loomer. Green pads. Good for container or small
erry's Double White Large white doubles are star shaped and stand above the water's surface. Slightly sented. Very prolific bloomer with green pads. M Perry's Fire Opal Reliable large blossoms of deep ink with miltiple petals on a smaller lily. $\mathrm{S} / \mathrm{M}$ in Waree Champion abundant star-shaped deep yellow flowers and bronze mottled pads. Quite the show. M/L
Pink Grapefruit Pink to salmon blossoms, holds colme purple flecks. - M M Pink Sensation (u)w Rosy pink blooms that stay pen later in the day than most hardies. M Prakaisad IEw Incredible productivity of deep salmon-pink flowers with beautiful marbled pads. M Starbright Star-shaped, multi-petal white blossoms with a hint of pink that stand well above handsomely mottled dark green foliage. M
Sunfire Large pink blossoms with brilliant salmon/ Prolific bloomer even in part shade C ML
Tetragona Smallest of the small, considered pygmy Pure white adorable flowers great for containers and
small ponds Dwarf
Texas Dawn Reliable yellow hardy waterlily. Holds booms above water. Give this one space and stand
Virginia Large snow white flowers that surround a radiant yellow center. Green leaves with purple
Wanvisa 2010 Waterlily of the Year. Pink flowers with salmon speckles occasionally produce yellow in sections. Mottled pads. M

Landon's Aquatics Fertilizer
Gardens after trials. 12-20-8 NPK \$5.00/5 oz.
Pondtabbs Plus
Aquatic Fertilizer

Floating Islands
loating Island planter full of colorful annuals. Just
Colorbomb Annual 5" \$30.00
Floating Rings
Build your own colorbomb floating island with this

## Lotus Tubs

ough, durable tub for growing lotus and large

## Fish

in assorted sizes and colors, transport. $\$ 5.00-\$ 200.00$
＊）Attractive to bees
条 Audubon－endorsed
＊Butterfly－friendly
Y Hummingbird－friendly
＊Attractive foliage
＂ M Culinary Edible flowers数 Ground cover琞 Houseplant Medicinal ৫ Minnesota native B Rock garden

8 Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
de d Saturday restock

H0OI Aloe Vera Aloe vera＊
Succulent whose juice is used to treat minor burns， poison ivy，and rashes．Tender perennial． $12-24^{\prime \prime} \mathrm{h}$


## H002 Ashwagandha Withania somnifera

Greenish white flowers，orange－red fruit on this small shrub．Used in ayurvedic medicine．Not hardy in Minnesota．36－60＂h O $\quad \$ 5.00-3.5^{\prime \prime}$ pot

## Basil see box，below

## Bay Laurel Laurus nobilis

Bay leaf，the well－known seasoning，comes from this tender tree that can spend the winter indoors．Small yellow flowers bloom in spring．Deer－resistant．
 Excellent in tubs or large po
H022 \＄13．00－1 quart pot
H023 Borage Borago officinalis 。四 Profuse blue and pink flowers are an attractive and tasty garnish．Excellent for bees．Young leaves are good raw in salads and as cooked greens．Self－seeding

H024 Buzz Buttons Acmella oleracea＊㲅 Curious，olive－shaped 1 ＂yellow flower clusters on stalks，each with a rust－burgundy＂eye＂on top．They look like bullseye－painted drumsticks or some very weird eyeball－on－toothpick hor d＇oeuvres．Bronze－ tinted stems and foliage．Tender perennial from Brazil． Syn．Spilanthes oleracea．12－15＂ h by $24-30$＂ $\mathrm{w} \cap$＂̈－

## H025 Catnip Nepeta cataria and

$\$ 3.00-3.5$＂pot
Leaves are euphoric for cats and mildly sedative for us． Good for salads and tea．Short－lived，self－seeding peren－


## H026 Chamomile，German＊漯

Matricaria recutita
Small white and yellow flowers with an apple scent． Dried flowers are good for tea or added to bath water． Good in arrangements or potpourri．Annual．12－18＂h

$\$ 2.50-2.5^{\prime \prime}$ pot

## H027 Chamomile，Roman 。㡢

Chamaemelum nobile
Gray－green leaves and miniature white daisies．Leaves are thicker than German chamomile．Flowers smell like apples．Originates in northwestern Europe and Northern Ireland．Perennial． 12 ＂ O O

## Chives Allium

\＄3．50－3．5＂pot
Tubular leaves，stems，and globe－shaped flowers．Easy to grow and once established lasts for years．Perennial．

$\$ 2.50-2.5^{\prime \prime}$ pot：
H028 Fine Leaf $A$ ．schoenoprasum－Classic with
purple flowers in late spring．Mild onion flavor．
Divide every few years．12－24＂ h ※
\＄2．50－2．5＂pot（continued）：
H029 Garlic A．tuberosum－Abundant white flowers in late summer，beautiful edible garnish．Flat leaves with fine flavor．Perennial and self－seeds readily．12－18＂h
$\$ 3.50-2.5^{\prime \prime}$ pot：
H030 Forescate A．schoenoprasum—Large pink flowers in late spring．Mild onion flavor．Divide every few years． $10-18^{\prime \prime} \mathrm{h}$ 各

## Cilantro Coriandrum sativum

Flowers，leaves，roots，and seeds can all be used to flavor a wide variety of foods，especially Mexican and Asian dishes．Popular in salsa．Native to Iran．Dried seed is coriander．Annual．12－18＂h O ＂
$\$ 3.00$－seed packets：
H03｜Santa（IEDD－ 55 days leaf， 95 days seed．Good flavor and upright habit for easy harvesting．Can be cut and allowed to regrow for a second harvest．Bolt－resistant．Open－pollinated．quack
\＄5．00－6 plants in a pack：
H032 Cruiser－ $50-55$ days．Get a head start on your seed－grown cilantro．Vigorous and extra slow to bolt．

Shiny leaves on this tender shrub make for a nice con－ fainer plant to winter indoors．Mature plants produce an abundance of jasmine－scented white flowers．Best in filtered sunlight and fast－draining potting soil，kept moist．15－20＇in the tropics，smaller here． O $_{2}$－$\%$＊
$\$ 4.00-2.5^{\prime \prime}$ pot

## H033b Comfrey，Variegated

Symphytum $\times$ uplandicum Axminster Gold Bold rosette of long，broad，fuzzy gray－green leaves with wide，irregular lemon yellow margins．Bell－shaped mauve－pink flowers in clusters in June．This variegated perennial does not spread vigorously．Comfrey is a great＂green manure＂in a permaculture landscape．

\＄14．00－5．25＂pot

## H034 Cumin，Black Nigella saliva 。造

The white petals of its flowers are bluish green near the tip and surround a fancy，spherical fruit capsule in which the seeds develop．Also called black seed． Ground seeds smell like fennel，anise，or nutmeg and taste slightly bitter，spicy，and piquant．Self－seeding annual．6－12＂h O 孚－$\$ 3.00-4$ plants in a pack

H035 Curry Plant Helichrysum italicum ow Gray foliage and yellow flowers，very fragrant．Use like bay leaves to flavor soups，stews，and marinades，then remove before serving．Essential oils are used in lotions and soaps．Tender perennial．6－20＂h $\bigcirc$ © ${ }^{\prime \prime}$－ $\boldsymbol{b}^{-}$
\＄4．00－4＂pot

## 



Dill Anethum graveolens
Leaves and seeds for vinegars，salad dressings，and pickles．Excellent for bees，butterflies，and especially pickles．Excellent or bees，butterflies，and especially
swallowtail caterpillars．Self－seeding annual． O 娄出 $\$ 3.00$－seed packets：
H036 Greensleeves A．graveolens var．rapaceum－Bred for its abundant aromatic leaves．Slow to bolt． Compact and good for containers． 45 days for leaves．24－30＂h braw
\＄2．50－2．5＂pot：
H037 Bouquet Prized for pickling． 36 ＂h
H038 Epazote Chenopodium ambrosioides A pungent herb used in Mexican and South American cooking．Widely used in bean dishes，it is supposed to reduce the after－effects of eating beans．The concern－ trated oil is a stomach irritant；the cooked leaves are nutritious．Easy－to－grow，self－seeding annual． $36^{\prime \prime} \mathrm{h}$ ○픈룰
$\$ 4.00-4$＂pot

## H039 Fennel，Bronze 圐

Foeniculum vulgare nigra
Attractive，feathery smoky bronze foliage has a mild flavor．Makes a great container plant，too．Self－seeding hardy biennial． $36-48$＂ O O＂
\＄5．00－6 plants in a pack
Fennel，Bulbing Foeniculum
Sweet，anise flavor．Bulbous base can be cooked as a vegetable．Leaves and seeds are used to flavor soups， salads，sauces，fish，and even cookies．Swallowtail butterfly caterpillars love eating its dark green fronds． Hardy biennial．Separate multiple stems when planting

$\$ 2.50-2.5^{\prime \prime}$ pot：
H040 Florence E vulgare azoricum－80－85 days． 24－48＂h
\＄5．00－6 plants in a pack：
H04l Perfection－Mild flavor．Bolt－resistant． 20－24＂h

## Geranium，Scented Pelargonium

Colorful flowers and delicious fragrances．Plant where you can touch it．Drought－and heat－tolerant．Tender perennial you can bring indoors for winter；grows well in containers．$O \&$ 웅
\＄6．00－4＂pot：
H042 Attar of Roses－Rose－scented leaves and pale pink flowers．Trailing．12－36＂ h 名
H043 Lady Plymouth 橉－The scent of the crinkly green and white variegated leaves is variously described as rose，citrus，and eucalyptus．You＇ll have to smell it for yourself．Clusters of pale pink flowers with purple markings． $12-24$＂ h 券
H044 Lemona－Zesty，citrus fragrance and pale pink flowers．14－18＂by $20-30$＂ w 漛名
H045 Mosquito Plant－Moderate lemon fragrance Small pinkish lavender flowers with two petals marked with magenta．Also known as citronella． 24－36＂h 㿢

Great for tea，pesto，salads，and dressings．Remove flowers for best－tasting leaves，or keep them to feed the bees and butterflies．
These annual plants are native to sunny，warm Mediterranean climates and will not withstand frost．Water regularly and provide good drainage．Don＇t plant outdoors until late May．

H003 Sweet Genovese，Devotion DMR＊－ Classic sweetness and aroma，ideal for pesto，and bred at Rutgers University to be downy mildew－resistant（DMR）． 24－36＂h \＄3．00－4 plants in a pack
H004 Sweet Genovese，Aroma Classic sweetness and aroma，ideal for pesto and also Fusarium－resistant．Bolt－ resistant，with 3＂leaves that hold well in storage．20－24＂h breach
\＄3．00－3．5＂pot
H005 Sweet Genovese，Prosper Red viEw －Dense and slow to bolt with
$3-4$＂strongly cupped dark purple leaves． DMR plus Fusarium－resistant．
$\$ 3.00-3.5^{\prime \prime}$ pot
H006 Sweet Genovese，Prosper Compact dem－Dense and slow to bolt with $3-4$＂strongly cupped leaves．DMR plus

What＇s a bract？It＇s not a petal or a leaf，but another part of a plant that＇s sometimes showier than the flower，and that＇s when we mention it．Here＇s a helpful article about bracts：www．bit．ly／2mu11je

Fusarium－resistant．16－18＂h \＄5．00－6 plants in a pack
\＄3．00－4 plants in a pack：
H007 Thai Magic s縭－Late－blooming with large leaves．Popular in Asian cooking Purple bracts and magenta flowers． 18－22＂ h
H008 Thai，Siam Queen sumbl－Huge green leaves contrast nicely with sturdy purple stems．Purple bracts and magenta flowers．Outstanding fragrance and flavor：sweet and spicy with anise over－ tones．Used in Asian cooking．28－40＂h
\＄4．00－4＂pot：
H009 Organic Thai sump le Purple stems and bracts with magenta flowers．2＂green leaves． $16-20$＂ h tragic

\＄3．00－3．5＂pot：
HOIO African Blue 0 ．basilicum $\times$ kilimand－ scharicum dive Showy purple flowers on vigorous，bushy plants with purple tinged leaves． $36^{\prime \prime} \mathrm{h}$
HO II Cardinal 機—Ornamental enough for your flower garden，but still tasty． Burgundy stems and showy deep red－ purple bracts．Spicy fragrance． 24－30＂h
HOI2 Mrihani＊um－Spicy，ruffled leaves with undertones of anise and fennel．From Zanzibar（＂mrihani＂means＂sweet basil＂ in Swahili）．Resistant to downy mildew． 18＂h
HOI3 Cinnamon som purple stems．Sharp cinnamon fragrance． Finest tea basil，good in fruit salads． $12-24 " \mathrm{~h}$

BASIL PLANTING TIP：
It is a good idea to vary the location where you plant your basil each year．Basil is suscep－ tible to fungal diseases that accumulate in soil over time． Rotate your crops！

## \＄3．00－4 plants in a pack：

HO 4 Holy O．sanctum－Traditional religious and medicinal significance in South Asia． Purple flowers．Takes part shade． $18^{\prime \prime} \mathrm{h}$
H OI 15 Lemon－Delicious small－leaf variety combines flavors of lemon and basil． 12－24＂h
H016 Mammoth－Very large ruffled leaves， especially suitable for drying or stuffing． Familiar sweet basil flavor． $12-24^{\prime \prime} \mathrm{h}$
Ho ll Minette－Delicious，eye－catching basil creating spheres of bright green that stay compact and uniform．Perfect for edging，miniature knot gardens，or in containers． 10 ＂ h
HO 18 Napoletano 緒－Heirloom variety from Italy with light green crinkled leaves． $36^{\prime \prime}$ h
HO 9 Spicy Globe－The＂good basil＂of French cuisine．Very short with small leaves，making it a sweet edging plant． 12 ＂h

## \＄3．00－4 plants in a pack：

H020 Mixed four－pack－One each of Sweet Genovese，Lemon，Spicy Globe， and Thai Siam Queen．

Plant widths are similar to their heights unless noted otherwise．

## H046 Ginger，Culinary

Zingiber officinale Bubba Baba
Best known for the spice that is produced from the grated，chopped，or powdered root of the plant． Harvest when the narrow leaves and the stalk wither， but before frost．Prefers heat，humidity，filtered sun－ light，and rich，moist soil（not water－logged）．Tender perennial that can be over－wintered indoors．24－48＂ h

$\$ 9.00-5.25^{\prime \prime}$ pot

## H047 Henna，White－Flowering（NEWD

 Lawsonia inermisClusters of fragrant small white flowers have a rose－ like aroma．Small evergreen tree whose lance－shaped leaves produce the orange dye used as a coloring for skin，nails，hair，and textiles．Used in India and the Middle East for thousands of years，henna is of great importance in Islamic，Buddhist，and Hindu cere－ monies，especially weddings，where the bride and her female guests may decorate their hands and feet with intricate patterns．Native to semi－arid and tropical areas of Asia and northern Africa，where it grows to 24＇．Here，it is best grown in a pot and brought inside to a sunny window when temperatures fall much

H048 Horseradish Armoracia rusticana Spicy root used as a condiment．Provide rich soil for the most pungent roots．Does best planted in the ground；in a smaller garden you might want to contain it by planting in a pot or tub buried in the ground． Perennial． $36^{\prime \prime} \mathrm{h} \bigcirc$ O世 $\quad \$ 4.00$－bareroo

## H049 Indigo，Japanese 엉 NEW

Polygonum tinctorium
Tiny pink flower sprays bloom late summer－fall，but grown for its indigo dye－producing leaves．Yellow and green dyes can also be made depending on method． Main source of indigo in East Asia before the more concentrated indigo of the Indigofera species began to be imported from South Asia．Suited for temperate climates，it likes fertile soil，heat，humidity，and lots of water．Not hardy in Minnesota．24－36＂ O 臽
\＄6．00－6 plants in a pack
Lavender see box at right
Lemon Balm Melissa officinalis
Small white tubular flowers in late summer．Makes a refreshing iced tea or seasoning in breads and desserts． Prefers part shade．Mulch for winter protection． $24^{\prime \prime} \mathrm{h}$

\＄2．50－2．5＂pot：
H066 Lemon Balm－Strong lemon scent and flavor． Self－seeding perennial．
\＄3．00－3．5＂pot：
H067 Orange Mandarina－Orange－scented leaves． Mounding to spreading perennial．
H068 Lemon Grass Cymbopogon citratus 앙 Leaves and stalks are used in Asian cooking and in teas．Many medicinal and culinary uses．It is frost－ tender and could spend the winter in a sunny window．

\＄3．00－3．5＂pot
 Lemon－scented leaves are delicious and often used in teas．Showy，tiered pinkish purple flowers are long－ lasting in fresh bouquets and dry nicely．Native to
 $\$ 3.00-3.5$＂pot
H070 Lemon Verbena Aloysia triphylla 。四 Wonderfully fragrant lemony herb，used with chicken and fish，in dressings，and as tea．Light green pointed leaves．Great for topiaries．A tender perennial that can be potted and wintered inside． $36^{\prime \prime} \mathrm{h} \mathrm{O}^{4}$＂ 8
$\$ 3.50-3.5^{\prime \prime}$ pot

## H07I Madder Rubia tinctorum CNEW

Foliage resembles woodruff or bedstraw．Long stems may need support．Roots used by ancient Egyptians， Greeks，and Romans for bright red textile dye．In its native Mediterranean region，madder is a perennial， but in Minnesota it needs to be grown in large pots to be brought indoors during the winter．Roots should have at least three years to grow to pencil－thickness before harvesting． $36-48$＂ O \＆$\$ \quad \$ 6.00-4.5$＂pot

## H072 Magenta Plant 。㭷

## Dicliptera tinctoria

Native to Southeast Asia＇s humid lowlands，this lush tropical plant has small pink to magenta two－petaled flowers and a lot of magenta dye hidden in its green leaves．Extracted from the leaves by boiling，the flavor－ less dye is used to color food，particularly Vietnamese taro－filled cakes and glutinous rice desserts．Does best in moist，fertile，well－drained soil．Roots easily from cuttings without rooting hormone．Treat as an annual here． $12-36^{\prime \prime} \mathrm{h} \bigcirc$ © ${ }^{4}-$
$\$ 3.00-3.5^{\prime \prime}$ pot

## H073 Marjoram，Sweet \＆id

Origanum majorana
A mild，sweet oregano relative．Used in vinegars， soups，and dressings．Add fresh leaves to salads．Good

\＄2．50－2．5＂pot

## H074 Marshmallow Althaea officinalis 緲

 Native to Europe，the leaves and roots of this reliable medicinal and edible plant have been used for cen－ turies．Beautiful in the garden with white to light pink flowers，it thrives in moderately fertile，well－drained soil．Perennial．36－72＂ $\mathrm{h} \bigcirc$ 息臽 $\$ 3.00-3.5 "$ pot
## Mint Mentha

Aromatic and easy．Good for tea and potpourri．The flowers attract butterflies；however，the flavor changes once flowers appear．Spreads，in some cases aggressive－

\＄2．50－2．5＂pot：
H075 Peppermint M．× piperita＊－Refreshing tea， iced or hot．Good in fruit salads．Easily dried for year－round use．Perennial．24＂h
\＄3．00－2．5＂pot：
H076 Thai M．arvensis－Important herb in Thai cuisine with a flavor like spearmint．Dark red stems． Perennial．18＂h
\＄3．00－3．5＂pot：
H077 Berries and Cream－Mild，with a fruity aroma．May be perennial．18－24＂h
H078 Corsican M．requienii 敌－Creeper，good in rock gardens，miniature gardens，and along paths． Tolerates light foot traffic．May be perennial． $1 " \mathrm{~h}$
 leaves striped with gold．May be perennial． 18－24＂h
H080 Hillary＇s Sweet Lemon（NEW ，owneet and fruity flavor，bred from a cross of apple and lime mints．Spiky lavender flowers．Developed by ama－ teur hybridizer Jim Westerfield in rural Illinois， and named for Hillary Clinton．Treat as an annual．12－18＂h
H08I Jessica＇s Sweet Pear day－Leaves have a pear－like scent and sweeter taste．Pink flowers． Upright plants without runners．May be perenni－ al．12－20＂h
 edges and small lilac purple flowers midsummer． Perennial that spreads by runners，not rhizomes． Excellent in margaritas，mixed drinks，and as a garnish． $6-12 " \mathrm{~h}$ by $18-24$＂w
H083 Mojito M．× villosa＊－You could use spearmint in your Cuban mojito，but this is the real deal． The flavor is mild and warm，rather than pungent and sweet．Treat as an annual．18－24＂ h
H084 Spearmint，Moroccan M．spicata dud Potent， sweet spearmint flavor．Combine leaves with green tea and sugar to make Moroccan tea．Also delicious in vegetable dishes，sauces，and jellies． Compact plant suited to containers．Prefers dappled shade．Perennial． $24 " \mathrm{~h}$ ※
\＄3．50－2．5＂pot：
H085 Candymint M．$\times$ piperita－Large，toothed leaves with reddish stems．An ideal culinary herb to flavor foods like jellies，candy，meats，salads， soups，and beverages．Most commonly used in chewing gum，mouthwash，toothpastes，and medicines．Perennial．12－18＂ h
H086 Chocolate M．× piperita－Bronzy foliage with a chocolate scent．Perennial．24＂h
H087 Grapefruit M．aquatica citrata－Large puckered leaves with the scent of grapefruit．Perennial． 181 h
H088 Lime M．aquatica citrata－Bright green leaves with a strong lime scent and flavor．Try this in your favorite salsa recipe or toss in your next mar－ garita．May be perennial． 24 ＂ h
\＄3．50－2．5＂pot：
H089 Spearmint，Kentucky Colonel M．spicata－ Ruffled 3＂leaves with a sweet，strong spearmint fragrance and taste．Spikes of small lilac to pink to white flowers in summer．Used in the official mint juleps of the Kentucky Derby．Perennial．12－24＂h \＄3．50－3．5＂pot：
H090 Orange M．aquatica citrata（ard－Dark green，round leaves tinged with purple．Purple flowers．Lemon scent when crushed，and slight orange flavor． Makes good tea．Perennial．24＂h

## H09। Mixed Herbs

Chives，Oregano，Sage，and Thyme
Classic cooking companions．O ${ }^{\text {II }}$
\＄3．00－4 plants in a pack

Oregano Origanum
Essential for Italian and Greek cooking．Leaves can be used fresh or dried in tomato sauces，soups，meat，fish

\＄3．00－3．5＂pot：
H092 Dwarf O．microphyllum 䟮—Purple flowers emerge above a low mat of leaves on wiry brown stems． Theresa Mieseler of Shady Acres Herb Farm says this variety grows wild in Crete and is one of the ingredients in Cretan mountain tea．May be perennial here．10－12＂h
H093 Greek O．vulgare hirtum ，皆－The most flavorful oregano，according to herb aficionados．Perennial． 12－36＂h oravic
H094 Hilltop O．vulgare＊Wybrid combining the best of spicy oregano and sweet marjoram．May be perennial here． $18^{\prime \prime} \mathrm{h}$


Lemon verbena
H095 Hot and Spicy O．vulgare estrong flavor．May be perennial here．18－24＂ h ह
H096 Oregano，Cuban Plectranthus amboinicus Succulent，aromatic，fuzzy leaves．Drought－tolerant． Used in many parts of the world，including the Caribbean，Africa，Asia，and South America in soups， stews，salads，beans，and meat dishes．Oregano－ scented．Treat as an annual or over－winter indoors． $12-18$＂ $\mathrm{h} \bigcirc$（픈옴 $\$ 3.50-2.5 "$ pot

## Parsley，Curly Petroselinum crispum

Quintessential garnish，chock－full of vitamins．Can be chewed to freshen breath（not just for humans；add it to your dog＇s food，too）．You can dig one up in the fall and pot it for fresh greens in the winter．Larval food for swallowtail butterflies．Biennial．12＂h $\bigcirc$ O嫁
H097 』 $\$ 3.00-3.5$＂pot Gravic
H098 80．\＄3．00－4 plants in a pack


## 

Upright spikes of small flowers．Very fragrant and dries beautifully for potpourri．Can be added to sugar，shortbread，or lemonade．A tender perennial from southern Europe．Very few varieties are fully hardy in Minnesota，but can be wintered indoors or treated as an annual．Needs excellent drainage to survive the winter．Reblooms with regular dead－ heading．Deer－and rabbit－resistant．

H050 Big Time Blue L．angustifolia＊－Early－blooming with large purplish blue flowers． 24 ＂h
\＄3．00－3．5＂pot
H05I Cynthia Johnson L．angustifolia 此—Silvery foliage with bluish purple flowers．Cynthia and Scott Johnson of Maple Grove spent 23 years devel oping a lavender that would survive Minnesota winters．Further devel－ oped and introduced by Brigitte and Harvey Buchite，until recently of Hidden Springs Flower Farm in Spring Grove．24＂h $\$ 5.00-3.5 "$ pot
H052 French Fringed $L$ ．dentata ，（ayy－Tiny purple flowers with lavender bracts in 2＂spikes．Bushy gray－green leaves with edges that are scalloped with little rounded teeth．Good for shaping into topiary．Tolerates more humidity than most．24－36＂ h
\＄3．00－3．5＂pot
H053 La Diva Papillon Deep Rose L．stoechas 柜W \＆－Deep magenta flowers with bright pink bracts．Blooms early and continues all summer．Great at the front of the garden．Not hardy here．12－18＂h $\$ 3.00-3.5$＂pot
H054 Lady L．angustifolia desmells good in the garden and in sachets and potpourris． $8-10$＂h $\$ 2.50-2.5$＂
H055 Meerlo deade－Leaves have wide pale yellow margins．Lavender flowers

H056 Munstead L．angustifolia devery－English lavender．Excellent low－growing variety for lining a path or garden bed．A somewhat hardy lavender in our
$\$ 3.00-3.5 "$ pot climate．12－18＂h
$\$ 3.00-3.5 "$ pot
 purple flowers．Said to over－winter outdoors in our area．Endures hot， humid conditions better than most．Grows in an even mound．24－36＂h
$\$ 3.00-3.5^{\prime \prime}$ pot
H058 Platinum Blonde（a）Bluish lavender flower spikes and eye－catching greenish gray leaves with a cream margin．12－18＂h $\$ 4.00-3.5 "$ pot
 blooming 4＂deep purple flowers．Scent is low in camphor．24－30＂h
\＄3．00－3．5＂pot
H060 Silver Mist $L$ ．angustifolia ，（berhaps the most silver foliage of any lavender．Purple flowers in midsummer，one to two weeks later than most lavenders．May be perennial here．16－20＂h $\$ 3.00-3.5$＂po
H06I Spanish，Madrid Purple L．stoechas（exight purple with bracts or ＂bunny ears＂in shades of lilac．18－24＂h \＄4．00－3．5＂po
H062 Spanish，Madrid Rose L．stoechas ， $\begin{gathered}\text { dim }\end{gathered}$ lavender－pink bracts with dark purple flowers．Silver－green foliage． 18－24＂h \＄4．00－3．5＂po
H063 Spanish，Primavera L．stoechas 椤—Red－violet bracts above the purple spikes of flowers．Blooms all summer．16－18＂h $\$ 3.00-3.5$＂pot
H064 SuperBlue L．angustifolia－Blue－violet flowers and gray－green foliage． Compact，suitable for edging． 12 ＂ h $\$ 3.00-3.5 "$ pot
H065 Sweet $L . \times$ heterophylla \＆－One of the tallest lavenders，very productive and fragrant．Sturdy，straight stems．36－48＂h \＄3．00－3．5＂pot

# Herbs 

Key
O Full sun
－Part sun／part shade
－Shade
澲 Attractive to bees
6．Audubon－endorsed
Butterfly－friendly Y Hummingbird－friendly
（ Attractive foliage
票 Culinary Edible flowers数 Ground cover絡 Houseplant Bedicinal $\checkmark$ Minnesota native
－Rock garden
\＆Cold－sensitive：
Cold－sensitive：
kep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
dex Saturday restock


Parsley，Italian Petroselinum hortense
Same as curly parsley，but with flat leaves．Larval food for swallowtail butterflies．Biennial．12－18＂h $\bigcirc$ Ow H099（\＄3．00－3．5＂pot treaic
HIO0 \＄3．00－4 plants in a pack

## 

Cryptotaenia japonica Mitsuba
Purple－bronze stems with heart－shaped leaves，small white flowers midsummer．Flavor is a mix of celery， parsley，and cilantro．All parts of the plant are edible， use the leaves for garnish or cook the leaves and roots as a vegetable．Excellent for microgreens．Reseeding perennial；deadhead to prevent spread． $18-24^{\prime \prime} \mathrm{h}$ by 8 ＂w ©＂
HIO2 Patchouli Pogostemon heyneanus ，did Tropical native of the East Indies．Used for the fra－ grance of the dried leaves．Tender perennial． $12^{\prime \prime} \mathrm{hof}$
$\$ 3.00-3.5^{\prime \prime}$ pot
HI03 Pepper Vine，Black Piper nigrum NEW The source of the ubiquitous spice of the same name．A tropical vine with broad，shiny leaves and long drooping clusters of small white flowers．Fruits turn from green to red．Under ideal conditions it can grow up to $30^{\prime}$ tall． Makes a good container plant to over－winter indoors， since it stops growing when temperatures drop below $65^{\circ} \mathrm{F}$ and is killed by frost．Loves heat and humidity． Takes two－four years to produce flowers and set fruit （peppercorns）． $10-15^{\prime} \mathrm{h} 8{ }^{\star} \quad \$ 18.00-4 "$ pot

## HI04 Roselle Hibiscus sabdariffa

Native to West Africa and grown for the plump red coverings around its seedpods．As days shorten，the plant produces 3 ＂white to pale yellow flowers with
dark red centers．After the seedpods start to form， harvest the pod coverings（remove the seedpods inside）and use them to make a refreshingly zingy tea．Seedpod coverings are also used to make jam，cranberry－like sauces，and many oth－ er foods worldwide．The growing tips and leaves are a tangy addition to salads，stir－fries，and soups． Because of our short growing season，you may need to bring the plant inside for the seedpod coverings to ripen completely．We＇re not sure if this tender peren－ nial can be over－wintered indoors or not．48－84＂ h

$\$ 3.00-3.5^{\prime \prime}$ pot

## Rosemary Salvia rosmarinus

Enhances many meat and vegetable dishes，vinegars， and dressings．Use for a refreshing bath or hair rinse． Likes poor soil and hot sun．Small deep blue－lavender flowers in winter to early spring．Suitable for bonsai．
Deer－resistant．To over－winter this tender shrub indoors， keep it potted during the summer and place in a south

\＄3．00－3．5＂pot：
H105 Barbeque－Upright，perfect for topiary and making barbeque skewers．Small pale blue flowers from mid－to late spring．Large needles．24－48＂ h H106 Gorizia－Robust with white－backed leaves． Flowers are lighter lavender－blue． $48^{\prime \prime} \mathrm{h}$
HIO7 Shady Acres－Upright plant with 1＂dark green leaves，introduced in 1999 by Theresa Mieseler of Shady Acres Herb Farm in Chaska． Pinch to encourage branching． $48^{\prime \prime} \mathrm{h}$
H108 Spice Island－Pungently flavored．Upright habit．Good for topiaries．24－36＂h
HIO9 Tuscan Blue－Upright plant with slightly glossy foliage． $36^{\prime \prime} \mathrm{h}$
\＄3．50－2．5＂pot：
HIIO Golden Rain－Young foliage is yellow－green on a nice upright plant．Dark violet flowers．6－24＂h
\＄3．50－3．5＂pot：
HIII Creeping（a）Low growing and sprawling． 6 ＂ h 名 \＄11．00－1 gal．pot：
HII Get a head start－An upright，more mature plant in a large pot． $12^{\prime \prime} \mathrm{h}$

## Certified－Organic Herbs at the Sale

Every one of the plants in the Herbs section is grown without chemical pesticides or herbicides，and from greenhouses operated with sustainable practices．We also carry a more limited line of certified－organic herbs，marked with our organic icon．Some are seeds．At customer request，here＇s a summary of those：

Orgatic Basil

Other herbs
H004 Sweet
Genovese，
Aroma
H009 Thai

Sage Salvia officinalis
Used in poultry stuffing，sausage，salads，egg dishes， breads，and vegetable dishes．Also used to freshen breath．Spread the dried leaves among linens to dis－ courage insects．Excellent as a potted summer herb； over－winter inside in a sunny window or under lights． Deer－and rabbit－resistant．Drought－tolerant．

$\$ 3.00-3.5$＂pot：
HI 13 Berggarten－Broad leaves with silver accents， ornamental．Good flavor． 18 ＂h
HI 14 Icterina－Gold and green foliage．Compact and decorative，great for containers． $12-15^{\prime \prime} \mathrm{h}$ H115 Tricolor－Green，pink，and white foliage． 15 ＂h \＄3．50－3．5＂pot：
H1 16 Purple Purple－tinged leaves and bluish pur－ ple flowers，lovely in containers． $24-36^{\prime \prime} \mathrm{h}$

## Sage，Pineapple Salvia elegans

Sweet pineapple scent and yellow－green foliage．Use fresh in fruit salads and other foods；dried for tea and potpourri．Tender perennial，not hardy here． $\mathrm{O} \frac{3}{-}-$
\＄3．00－3．5＂pot：
HII7 Honey Melon begin blooming in early summer．Foliage has been described as smelling like melon，tangerine， anise，or pineapple． $24 " \mathrm{~h}$ 路
\＄7．00－5．25＂pot：
HII8 Rockin＇Golden Delicious dem－Fragrant brilliant chartreuse foliage．Red flowers in very late fall， but the foliage is wonderful even without flowers． 24－48＂h
HII 19 Sage，White Salvia apiana 。裍
Used as incense．A tender perennial that can be over－ wintered indoors，it can take up to three years to reach mature size at which point it has aromatic white flowers．Also called bee sage．24－48＂ O O

## Savory Satureja

Aromatic leaves are used in sauces，stuffings，and bean dishes．Also makes a good tea．$O$ O＊

## \＄2．50－2．5＂pot：

HI20 Winter S．montana－Peppery leaves favored especially in North Africa．Perennial that becomes woody． 18 ＂ h
$\$ 3.00-3.5$＂pot：
HI21 Lemon S．biflora doll －Small leaves have a clean lemon scent．Complements fish，chicken，and vegetable dishes．Annual． 12 ＂ h

## HI22 Self－Heal Prunella vulgaris 。（⿴囗⿰⿺乚一匕⿱㇒日勺心㇒

Charming violet flowers all summer．Part of the bee lawn mixes that are increasingly popular．Perennial and native member of the mint family．Will seed in a natu－

\＄2．50－2．5＂pot

## Shiso Perilla

Aromatic leaves with crimped edges are used in Asian cuisines in sushi，spring rolls，sauces，salads，and stir

$\$ 3.00-3.5$＂pot：
HI23 Green P．frutescens（Green．24－36＂ h
HI24 Red P．frutescens crispa－Cinnamon－scented with ornamental，ruffled purplish red leaves． $24-36^{\prime \prime} \mathrm{h}$ ．
HI25 Vietnamese，Tia To P．frutescens seme taste of this green and purple shiso is variously described as mint－basil，curry－like，and a combination of cumin，cilantro，and parsley with a hint of cinna－ mon．Try it for yourself！18－24＂h
H126 Sorrel，Common Rumex acetosa 。 Early－season greens with tangy lemon flavor．Long－ lived perennial that can sustain frequent and severe cutting．Great in creamy soups and salads as well as egg，fish，or potato dishes．Mildly toxic if eaten in large


## HI28 Stevia Stevia rebaudiana o

 Sweeter than sugar！The South American herb used as a sugar replacement．Treat as an annual． 12 ＂ h ○告－ 8 3．50－3．5＂pot
## HI29 Tarragon，French 圐

Artemisia dracunculus
Strongly licorice－flavored herb．Great for flavored vinegar or used fresh with chicken，carrots，and omelettes．Perennial，but can be potted in late fall for

$\$ 3.50-3.5$＂pot
HI 30 Tarragon，Mexican Tagetes lucida a dix With the sweetness of licorice，this handsome tender perennial is like a milder French tarragon．Treat as an annual．It won＇t self－seed in Minnesota． $36^{\prime \prime} \mathrm{h}$

$\$ 3.00-3.5$＂pot

## Thyme Thymus

Easy－to－grow，bushy perennial with small leaves．Good in a summer pot．Ornamental as well as culinary and makes a soothing tea． O ＊
\＄3．00－3．5＂pot：
Hi3｜English T．vulgaris－ 10 ＂h Graic
H132 French T．vulgaris－ 10 ＂ h
HI 33 Lemon T．citriodorus－Lemon scent． 12 ＂ h
HI34 Lime T．citriodorus－Pink flowers，citrus scent． 6－12＂h
HI 35 Rose（EWD）The aroma is a combination of old－fashioned rose and spicy thyme．May survive our winter． $6-12^{\prime \prime} \mathrm{h}$
HI36 Sparkling Bright（TID－Variegated green and white foliage with pink flowers．Not hardy in Minnesota．4－8＂h
See more thyme，pages 40 and 41
HI37 Turmeric Curcuma domestica
Upright，fragrant bright green leaves．This relative of ginger has orange rhizomes，which are the source of the orange－yellow spice often used in curries．Harvest the root in fall．Leaves can be used as a green veg－ etable．Not winter hardy in Minnesota；grow as an annual or bring inside to winter as dry pot． $24-36^{\prime \prime} \mathrm{h}$ ○首㞓 \＄9．00－5．25＂pot

## HI38 Vanilla Grass Anthoxanthum odoratum

 Great for potpourri．A European bunchgrass that will establish readily in areas of poor fertility．The scent of this grass made it popular as bedding straw．Widely naturalized in North America．Perennial and spreading $12-24$＂h O\＄3．00－2．5＂pot
HI39 Vietnamese Balm Elsholtzia ciliata In Vietnamese cuisine，this lemony herb is called＂rau kinh gioi＂and is among the leafy herbs served with soups and grilled meats．Pale purple flowers bloom in flat spikes in fall．Spreads by both seed and rhizomes． Treat as an annual． $24^{\prime \prime} \mathrm{h}$ ○ ${ }^{\prime \prime} \quad \$ 3.00-3.5^{\prime \prime}$ pot

## HI40 Vietnamese Coriander ㅇ⿴囗⿰丿㇄心．

## Persicaria odorata

The leaf is dark green with a maroon＂ V ＂and has a strong cilantro－like fragrance and a slightly peppery taste．It＇s eaten fresh in Vietnamese cuisine for salads and raw summer rolls，as well as in some soups and stews．Moist soil．Tender perennial；won＇t go to seed quickly like cilantro．Also called＂rau ram．＂24－36＂h

$\$ 3.00-3.5^{\prime \prime}$ pot

## H14I Weld Reseda luteola d didy div

Traditional European source of color－fast bright yellow dyes．The biennial plant forms a low rosette of leaves the first year，then sends up a tall stalk with fragrant yellow－green flowers the second year．Often planted around outhouses where its powerfully sweet aroma masked other odors．Harvest the entire plant as flowers fade for the dye．Can be combined with woad or indigo to produce green dye and madder to produce orange． $48-60$＂ O ＊＊$\$ 6.00-6$ plants in a pack

Traditional and only source of lightfast blue dye in Europe before indigo began to be imported．Harvest its best dye－producing leaves during the plant＇s first year when it forms a leafy rosette close to the ground． A biennial or short－lived perennial，it will send up a flower spike in its second year，bloom，and produce numerous seeds．The $36-60$＂taproot makes the plant hard to eradicate once established．Considered a nox－ ious weed in several western states，so remove the plant before its first winter and before it sets seed． 12－36＂h O 孚 $\quad \$ 6.00-6$ plants in a pack
H143 Yerba Mate Ilex paraguariensis
Grown for its glossy leaves，which are dried to make yerba mate，the most common tea in South America． Slow－growing broadleaf evergreen tree to $50^{\prime}$ in its native Central and South America，but even $12^{\prime}$ is opti－ mistic in Minnesota．Bring indoors well before winter and grow on a sunny windowsill in a warm（above $60^{\circ} \mathrm{F}$ ），humid environment． $12^{\prime} \mathrm{h} \mathrm{O}$＂$\$ 13.00-4$＂pot

## BYO Crates，Boxes，Bins

Enter to win prizes＊－
1 free ticket for each container
See a Welcome
Ambassador or visit the Zero Waste Tent in the Garden Fair to enter．
＊Details on page 29


# Vegetables 

Vegetables want to grow in full sun $\bigcirc$ unless otherwise noted．＂I．

## Vool Amaranth 대영

Amaranthus Lotus Purple
100 days for grain．Tasty cut－and－come－again greens can be eaten like spinach．Reddish purple flower spikes ful of purple－black seeds．Use young tender leaves in salad or as cooked greens，and seeds for grain．Heavy seed producer．If you fertilize，use only organic fertilizers， since a high level of nitrogen will concentrate nitrates in the leaves．72－96＂h \＄3．00－4 plants in a pack

## V002 Arugula Eruca sativa Astro

21 days for baby greens， 35 days for full size．Leaves less deeply lobed and milder tasting than the peppery greens of conventional arugula．Slow to bolt，but prefers cool temperatures．Open－pollinated，let it go to seed for a fall crop．8－12＂h $\bigcirc$ © 8 aravic \＄3．00—seed packets
Asparagus Asparagus officinalis Asparagus is one of the few perennial vegetables and it will produce for many years．Prepare the soil well with plenty of composted manure．Grows best in evenly moist soil．Harvest the third season after planting． \＄2．50－3．5＂pot：
V003 Mary Washington（國－Heirloom variety that is open－pollinated and will reproduce in your growing bed，making more plants over the years．36－72＂h
\＄6．00－6 plants in a jumbo pack：
 heat－and drought－tolerant than other varieties． Tends to have larger spears than Mary Washington asparagus．Sometimes referred to as ＂Mary＇s Granddaughter．＂Allow two to three years before the first harvest，but it will produce for up to 15 years．Open－pollinated． $36-60^{\prime \prime} \mathrm{h}$
\＄13．00－1 gal．pot：
V005 Jersey Giant－Vigorous grower with large spears．Pollenizing hybrid，so the plant＇s energy is used for vigorous growth and robust stalks instead of seed production．Can allow for a light harvest in the second year．48－60＂ h
V006 Purple Passion－Considered sweeter and more tender than green asparagus，with mild and nutty flavor．Stalks turn green when cooked．36－60＂h

## V007 Bean，Yard Long NEW

## Vigna unguiculata

$60-80$ days．A climbing green bean from Asia．Flower color varies from white to pink to lavender．Though the beans can reach lengths of $36^{\prime \prime}$ ，the optimal picking length is $12-18$＂．Also called asparagus beans，Chinese peas，snake beans，＂dau gok，＂and＂bodi＂or＂boonchi．＂ \＄5．00—seed packets

## Beans Phaseolus vulgaris

Best planted once the soil has warmed．$\delta \leftarrow$ \＄3．00－seed packets：
V008 Mardi Gras Bean Blend dEW－55 days．A mix of 4－6＂snap bean varieties in yellow，green，and purple，each chosen for excellent flavor and similar days to harvest．aravica
V009 Maxibel Haricot Vert（lew－ 65 days．Heavy producer of 7＂pencil－thin green beans．First bush－type haricot bean on the market．Some plants may develop runners．Gravia
V010 Provider－50 days．The gold standard for bush beans．Early，productive，and delicious． Good resistance to powdery mildew and performs under adverse conditions．Open－pollinated．Gramic
\＄3．50—seed packets：
V0II Black Valentine，Henderson＇s Stringless－ 50－53 days．Delicious whether eaten as snap beans or dried on the vine to harvest the black beans．Great in stews or soups，or for cooking freezing，and canning．Easy and productive bush
V012 Hidatsa Shield Bean（NEWD－90 days for dry．Can be harvested，shelled，and eaten at any growth stage，but most commonly picked at the end of the season as dry beans for storage．Heirloom grown by the Hidatsa people in the Missouri River Valley of North Dakota．Excellent in soups and stews to be cooked low and slow．Pole habit， they can be grown on a trellis or near another sturdy plant like corn or sunflowers．
\＄5．00－seed packets：
V013 Lina Sisco＇s Bird Egg－85 days．Off－white dry bean with maroon markings．Harvest the large plump seeds when they are dry within the pods． When cooked，beans are flavorful with a creamy potato－like texture．An heirloom bush bean donated to the Seed Savers Exchange by Lina Sisco，an original member，whose grandmother brought it from Georgia to Missouri by covered wagon in the 1880 s．Slow Food U．S．A．includes this variety in their Ark of Taste，a living catalog of culturally significant foods．Gravic

## Beans continued

\＄5．00－seed packets（continued）：
V014 Orca－70－90 days．Black and white dry bean with a potato flavor that combines well with bacon or sage．The distinctive coloring fades when cooked．Bush bean with good yields of four to five beans per pod．Also known as calypso or yin yang beans．Open－pollinated． 15 ＂ h b－Granic

## See also RUNNER beans，page 43

## Beets Beta vulgaris

Harvest the leaves early for greens，fresh or sauteed，or later for the roots． 35 days for baby greens．$O$（1）
\＄6．00－6 plants in a pack：
V015 Bull＇s Blood 舅－40－60 days．Handsome bur－ gundy leaves and a sweet root with rings of burgundy and pink．Most flavorful and tender when roots are pulled at 2－3＂．Heirloom．
V016 Gourmet Blend \％uyblo One each of Avalanche Boldor，Chioggia Guardsmark，Cylindra，Red Ace， and Touchstone Gold．
Bok Choi Brassica rapa
One of the oldest of the Asian greens．Stalks are mild and crunchy while the leaves are pleasantly tangy；each has different cooking times，so it＇s like getting two vegetables for the price of one．A cool－weather crop． \＄3．00－seed packets：
V017 White－Stemmed Pac Choy UEW－ 25 days baby greens， 50 days full－size．Thick succulent leaves， great as baby leaves in salads or braised green mixes．areavic
\＄3．00－4 plants in a pack：
V018 Joi Choi 造—40－50 days．Green
Broccoli Brassica oleracea var．italica
Healthful and tasty vegetables．$\bigcirc$
\＄3．00－3．5＂pot：
V019 Burgundy Sprouting 揌——37－45 days．Non－ heading hybrid with tall，tender stems that make t easy to harvest the stand－alone purplish red florets and green leaves．Solid producer with broad temperature tolerance．Retains color when cooked lightly．
V020 Premium Crop \＆udy ing with mild flavor and 9 ＂heads．Crearia
\＄3．00－4 plants in a pack：
 der and sweet，you＇ll want to eat it raw．A cut－ and－come－again variety with one small head and ots of side florets for several weeks．Italian heir oom，pronounced＂dee－CHEECH－oh．＂24－48＂
V022 Premier 樌－62 days．Fine－textured and refriger－ ates well．F1．
 green spiralling florets that form pinnacle heads with superb flavor．Harvest when the heads are approximately 4－6＂wide．
6．00－6 plants in a pack：
V024 Mixed 椤—Three each Premium Crop and Packman（F1， 50 days），both with large heads．

## V025 Broccoli，Cabbage，Cauliflower

## Mix Brassica oleracea

Two each of Premium Crop broccoli，Stonehead cabbage，and Snow Crown cauliflower． \＄6．00－6 plants in a pack

## V026 Broccoli，Chinese $\begin{gathered}\text { © } \\ \text { © }\end{gathered}$

Brassica oleracea var．alboglabra Green Lance $45-60$ days．Also called Chinese kale，＂gai－lan＂or＂kai－ lan＂or＂gai－lohn，＂and＂pak－kah－nah．＂Great in stir fries．24－36＂h $\bigcirc$ © $\$ 6.00-6$ plants in a pack

## 027 Broccoli，Purple \＆

Brassica oleracea Violetta Italia
55 days．Royal purple heads，excellent for salads and dips．Cooks up green．$\bigcirc$ ©
\＄3．00－4 plants in a pack
Brussels Sprouts Brassica oleracea
A fall crop，sprouts can be harvested in Minnesota until temperatures fall below $20^{\circ}$ ．Pick from the bot－ tom of the stalk up．Frost actually improves the flavor． The leaves are edible，too．Cutting the top off the plant in late August encourages better sprout production． Rotate crop yearly．
\＄3．00－4 plants in a pack：
V028 Dagan ded the stalk．Medium to large sprouts on tall plants． Hybrid．
029 Falstaff Red＊⿻日禸（98 days．Purple－red 1．5＂ sprouts with a milder，nuttier flavor than most green sprouts．Color retained when cooked．
\＄6．00－6 plants in a pack：
 Jade Cross（85 days）

Cabbage Brassica
Versatile heading vegetables．$\bigcirc$（
\＄3．00－4 plants in a pack：
V031 Copenhagen Market B．oleracea var．capitata＊ 65 days．Green heirloom with 7－8＂heads．
V032 Napa，Chinese Blue B．rapa subsp．pekinensis ayion－ 57 days．Tender and delicious．Elongated cabbage leaves are lighter in color than other Chinese cabbages．A staple of Chinese，Japanese， and Korean cooking．Slow to bolt．F1 hybrid．
V033 Napa，Minuet B．rapa subsp．pekinensis 。（0） 48 days．Miniature heads have green outer leaves， a yellow interior，and a light，sweet taste．Densely packed 1－pound cabbages are the perfect size for a stir－fry or a side dish for two．
V034 Ruby Perfection B．oleracea var．capitata dexd－ 85 days．Beautiful in spring containers with


Bush bean flowers，too．
\＄6．00－6 plants in a pack：
V035 Compact Mixed Varieties 的－Two each of Red Express（62 days），Alcosa（savoy， 72 days），and Caraflex（green pointed， 68 days）
V036 Kalibos saym－Eastern European variety with bright purple－red cones，2－3 pounds each．High sugar content，mild sweetness，and crunch make it ideal for salads，pink coleslaw，or kraut．
V037 Mixed Copenhagen Market（heirloom 7＂heads，up 5 pounds），and Late Flat Dutch（heirloom， 10－15 pounds）．
See also cabbage，ornamental，page 23

## Carrots Daucus carota

Carrots are best from seed．Give them a good twist when harvesting so the leaves don＇t break off in your hand，but once they＇re up，cut off the leaves right away．Carrot tops look pretty，but they keep growing and draw moisture and nourishment out of the roots． The leaves are edible and make good pesto．$\bigcirc$（D
\＄3．00—seed packets：
V038 Cosmic Purple－60－70 days．Violet outside orange inside．Slice these sweet carrots into car－ rot coins to show off their unique coloring．Color does not fade with cooking．Gravaic
V039 Danvers Half Long－75 days．Ideal for clay soil or shallow gardens，this blocky 6 ＂heirloom is from 1871．Bright orange with a dense core that keeps it from getting mushy when cooked．arganc 040 Red Cored Chantenay－70－75 days．Sweet， thick，and stumpy 6 ＂heirloom with a deep red－ orange core．An excellent storage carrot，growing sweeter over time．Rarely forks．oravic
V04I Starburst Blend－70 days．Mix of orange purple，white，and yellow carrots will add vibrant color to your salads．7－9＂carrots．oreanic
\＄3．50－seed packets：


V042 Oxheart－90 days．Heirloom carrots that can grow to 1 pound each．Rated the best for roasting by local gardeners．Grows well in shallow and heavy soils．Also known as Guérande．
Cauliflower Brassica oleracea
Great for roasting，mashing，and eating raw．$\bigcirc \bigcirc$ \＄3．00－3．5＂pot：
V043 Flame Star 暏—50－60 days．Pastel orange 7＂ heads with a buttery，nutty flavor．Adaptable， heat－tolerant hybrid that retains its color when oasted．12－14＂h
V044 Graffiti＊थ．－80－90 days．Dark purple that inten－ sifies in full sun．Keeps most of its color when cooked，especially if you add a bit of lemon juice or vinegar to the pot before cooking．7－8＂heads．

\＄3．00－4 plants in a pack：

\＄6．00－6 plants in a pack：
V046 Mixed 规（Three each of Violet Queen（7－8＂ heads，hybrid， 65 days）and Snow Crown（very early $7-8$＂heads，hybrid， 55 days）．

## Thank You for Supporting Our School



Friends School OF MINNFSOTA

# Vegetables 

## A note

on days
Many of these vegetable descriptions begin with a number and the word "days."

This is the number of days from when you plant it in the garden until you can expect to harvest a fully grown edible.

Or if the plant is sold as seed, it's the number of days from when it sprouts until harvest.

Apium graveolens var. rapaceum Brilliant 110 days. Ugly, baseball-sized roots with a relatively smooth exterior and white interior. Celery-flavored oots are excellent in soups and stews or in vegetable uice. Can be shredded for use in salads or slaws. While full of fiber, they are not fibrous. Long-storing. 20-24"h $\bigcirc$ © $\quad \$ 6.00-6$ plants in a pack

## Celery Apium graveolens

Crunchy.
\$3.00-4 plants in a pack:
V048 Giant Red with red stalks. This heirloom is said to be easier to grow than the green varieties. $12-18^{\prime \prime} \mathrm{h}$
V049 Tall Utah - 110 days. Medium green stalks and leaves. 11-12"h

## 

Apium graveolens var. secalinum Afina
63 days. Looks like flat-leafed parsley and packed with big celery flavor. A seasoning celery that does not produce an enlarged stalk. More aromatic and flavorful than regular celery. Used to flavor soups and stews. Tender perennial. 12-18"h \$3.00-3.5" pot

## Chard, Swiss Beta vulgaris cicla

Ornamental dark green textured leaves with colorful stalks. Harvest can begin in four to five weeks for young salad greens. For multiple harvests, cut mature leaves just above the soil line. $\bigcirc$ ©
\$3.00-4 plants in a pack:
V05 I Bright Lights stems in red, yellow, violet, pink, and orange. stems
$20^{\prime \prime} \mathrm{h}$
$\$ 6.00-6$ plants in a pack:
V052 Pink Lipstick-30 days. Magenta-pink veins and stalks with dark green leaves. Beautiful in a flower garden or container. $18 " \mathrm{~h}$
Collards Brassica oleracea var. acephala Big leafy plants: allow lots of space in the garden. $\bigcirc$ © \$3.00-3.5" pot:
V053 Yellow Cabbage (IWD - 75 days. A beloved heirloom from North Carolina. Unique because of the thinness of its leaves and mild, sweet flavor. Can be used fresh or lightly cooked, unlike many other collards. Gets its name from the tendency to form a loose head, like cabbage, later in the season.
\$3.00-4 plants in a pack:
V054 Vates - 75 days. Classic blue-green leafy vegetable, packed with vitamins and fiber. 12 " h by $18-24^{\prime \prime}$ w

## Corn, Popcorn Zea mays

Dry the cobs on the plant as long as possible. Kernels can be popped, ground, or parched. Or used ornamentally!
$\$ 3.00$-seed packets:
V055 Glass Gem-105 days. Each 3-8" ear has unique color variation in a broad range. Selected and preserved by Carl Barnes, a part-Cherokee farmer in Oklahoma, dedicated to preserving traditional Indigenous corn varieties. Grama
$\$ 5.00$-seed packets:
V056 Megnificent-80 days. A short-season popcorn with gem-like colors from red to orange and yellow on each cob. An Open Seed Source Initiative pledged variety. Named after Meg Perry of North


## Some vegetables are better from seed

We sell some vegetables as seeds rather than as plants. Here's why

1. Early May is just too early for some tender and fragile plants to be outside.
2. Plants like melons, cucumbers, and squash are actually vines, which get tangled together and are easily damaged before they can be sold.
3. It's cheaper for you and just as reliable to plant these vegetables as seeds directly in the ground. The seeds come with instructions. It's easy!
4. You'll have access to more varieties, including plants like beans, peas, carrots, and radishes, that don't transplant well.
5. You can share and swap extra seeds with your friends.
6. You might want to keep some seeds to plant a late summer crop (especially great for lettuce, carrots, radishes, beans, and peas).
We do sell some cold-sensitive vegetable plants (marked with a $\boldsymbol{b}^{*}$ ), especially tomatoes and peppers, since they need more of a head start in our short growing season. But keep them indoors or in a cold frame until night temperatures are above $55^{\circ}$.

## Corn, Sweet Zea mays

Plant two weeks after last frost as germination is poor in cool soil.
\$3.00-seed packets:
V057 Mirage -79 days. Bred to have sweeter and more tender kernels. Averages two ears per plant. F1 hybrid. 84 " $h$
 plants bred for and by organic growers. Sugarenhanced and open-pollinated. 60-72" h biaing

## \$3.50-seed packets:

V059 Hjerleid Blue (lip -100 days. Heirloom plants with 4-6" ears. Kernels turn from white to dark blue at maturity, but are most flavorful and tender when they are just barely blue. Deliciously sweet, ideal for fresh eating and freezing. Gets its name from Ludwig Hjerleid, who grew it as early as the 1940s in Blair, Wis. 48-72" h

## Cucumbers Cucumis sativus

If provided with a trellis or cage, will produce longer, straighter fruit. Climbs by tendrils. 8*
\$3.00-seed packets:
V060 Green Finger - 60 days. Thin-skinned, crisp $6-8$ " cucumber. Durable slicer, can store without wrap. Open-pollinated Cornell University hybrid using the Beit Alpha cucumber that was developed in the Middle East. Notable disease resistance to powdery mildew, papaya ring spot virus, watermelon mosaic virus, zucchini yellow mosaic virus, plus high tolerance to angular leaf spot. Gragic
V06I Marketmore 76-65-70 days. Vigorous and pro ductive. Its thicker skin protects against bruising 8-9" slender fruits are great slicers. Developed in 1976 by Dr. Henry Munger at Cornell University. Grows especially well in hot humid climates. Open-pollinated and resistant to cucumber mosaic virus, scab, and powdery mildew. aranaic
V062 Mini-Me (UEWD -50 days. Now you can have snack-sized cucumbers right in your own garden! A baby Beit Alpha with smooth skin and juicy flesh. No peeling needed. Pick when 3-4" long. High yield. F1 hybrid. aravic
V063 National Pickling (WIW-52 days. Developed by the National Pickle Packers association, this is the cuke that pickle makers asked for. Very productive plants with 5 " fruits. Open-pollinated Garavic
V064 Shintokiwa fruits with exceptional flavor and crunch. Small seed cavity makes these excellent even when picked at a larger size. Open-pollinated. oreanic
\$3.50-seed packets:
V065 Bushy C. sativus-45-50 days. Russian variety produces many 4-5" fruits on 5 ' vines. Crispy cukes are suitable for pickling and fresh eating. Tolerates cool nights. Excellent for summer containers and small spaces. Grearic

## V066 Cuke-nuts Melothria scabra

60-70 days. Lemony, crisp 1-2" cukes look just like miniature watermelons. Best eaten raw and whole, but also good for pickling. A delicate but productive vine that clambers through the garden or on a shrub. Prefers fertile, well-drained soil. Climbs by tendrils. Also known as Mexican gherkins and mouse melons. 48-72"h b*
2.50-3.5" pot

## V067 Edamame (NEW

Glycine max Chiba Green
$75-80$ days. Excellent nutty-flavored soybean, meant to be eaten as a green vegetable. What a succulent treat! Early-maturing with large beans. Vigorous bushes. Open-pollinated. Gravic $\quad \$ 3.00$-seed packets

Vegetables want to grow in full sun $\bigcirc$ unless otherwise noted. 巛

Eggplant Solanum melongena
Roast, fry, or bake in a range of cuisines. 8t

## \$2.50-3.5" pot:

V068 Bambino - 45 days. High yields of clusters of $1-3 "$ purple-black fruits. Attractive small plant with black stems and lavender flowers. Excellent creamy texture and mild flavor. Good for containers. 12-18"h
V069 Classic -70 days. Large dark purple fruits.
V070 Diamond -70 days. Generous clusters of 4-8" dark purple fruits with a pale green interior that is creamy and not bitter. Discovered in Ukraine in 1993 and well-suited to our short growing season. Open-pollinated. 24 " $h$
V07l Fairy Tale -65 days. Slender 4 " light purple fruits streaked with white. Sweet, nearly seedless fruits grow in small clusters of two to four. Bred for container growing. 2005 All American Selection winner. 18-24"h
V072 Fengyuan Purple - 65 days. Taiwanese heirlooms over $12^{\prime \prime}$ in length. Deep purple skin is so thin it requires no peeling. Creamy interior lacks the bitterness of other eggplants. Cooking brings out its rich, sweet, and complex flavor.
V073 Listada de Gandia -80-90 days. Elongated oval 8 " fruits are white with lavender striping. "Listada" means "striped" in Spanish. Heirloom with heavy yields.
V074 Shikou (00-80 days. "Shikou" means "supreme" in Japanese; this first hybrid Asiantype eggplant has few seeds, thin tender skin, and a very white interior. Easy to cook with, no peeling or salting required. Plants are so productive they may need staking to support the bounty of slender 6-8" deep purple fruits. 18-24"h
\$3.00-3.5" pot:
V075 Little Fingers -68 days. Slim dark purple eggplants grow in clusters of three or more. They can be harvested when no longer than your little finger. However, you can also let them grow longer at no sacrifice to their mild, sweet taste.
Delicious stir-fried, grilled, or even pickled. वreaic
V076 Swallow whe 51 days. The earliest, Japanese-type eggplant with long, dark, narrow fruits. Very prolific.
$\$ 3.50-3.5$ " pot:
V077 Thai, Kermit -60 days. Compact plant produces 2 " round green fruit with white stripes.
V078 Eggplant, Red Solanum aethiopicum .ay 80 days. Heirloom with round 3 " fruits that are always photographed as deep orange but are actually best eatphotographed as deep orange but are actually best eat-
en when they begin to turn from green to cream. Very en when they begin tavorful. If left to ripen fully, they turn deep red-orange with dark stripes and are excellent for stuffing. Small enough to grow in containers. Also known as Turkish orange, scarlet, or Ethiopian eggplant. \&
$\$ 2.50-3.5$ " pot
V079 Goldenberry Physalis peruviana aid 70-80 days. Small cups hold yellow bell flowers with dark spots. After the flower falls, a protective, papery husk forms around the glossy fruit. Pick when the husks turn brown around fragrant, half-inch yellowish orange fruit. Eat only ripe fruits. Mildly tangy and sweet taste is compared to pineapple, strawberry, and grape. Good raw or dried in salads, desserts, jams, chutneys. Perennial in the tropics, growing wild at $2,500-10,000^{\prime}$ in the Andes and $1,000-8,000^{\prime}$ in Hawaii. The plants are frost tender. Can be grown in pots and adapt well to greenhouse culture. Selffruitful. $24-48^{\prime \prime} \mathrm{h}$ by $12-48^{\prime \prime} \mathrm{w} \ell^{*} \quad \$ 3.50-4^{\prime \prime}$ pot
Ground Cherry Physalis pruinosa
This cousin of the tomato has fruits encapsulated in inflated pods. $8 \neq$
\$2.50-3.5" pot:
V080 Loewen Family Heirloom -70-80 days. A rich migration history that begins in the Netherlands in the 19th century. From there, the seeds traveled with Mennonites to Russia, Siberia, Canada, and finally Minnesota. Easy and prolific. Yellow penny-sized fruit.
\$3.00-3.5" pot:
V08I Cossack Pineapple (ay yellow fruits that taste like pineapple with hints of blackberry and tomato. Sweetest when the husks turn brown. Short, spreading plants suppress weeds. Heirloom. $12-18$ "h by 24 "w
\$4.00-4" pot:
V082 Drott's Yellow 眴— 55 days. Super sweet halfinch fruits on sprawling, productive plants. oreara

## Vegetables

Vegetables want to grow in full sun $\bigcirc$ unless otherwise noted．

Kale Brassica oleracea var．acephala
Kale is great in salads，as well as roasted or steamed． Very cold－tolerant，growing past frost（which improves flavor）into early winter．$\bigcirc \mathbf{O}$
\＄3．00－3．5＂pot：
V083 Madeley－ 30 days．Vigorous English heir－ loom with abundant harvests of giant flat leaves， tender and sweet．Set aside plenty of garden space．24－36＂h
V084 Thousandhead（mon－ 50 days．English variety with 36 ＂leaves（yes，that＇s one yard）that remain tender．Highly productive．48－60＂h
\＄3．50－4 plants in a pack：
V085 Dinosaur－60－70 days．Sweet and mild flavor， particularly after frosts．Highly nutritious and ornamental．Very dark blue－green leaves 10－18＂ long and curled under at the edges．Heavily cor－ rugated texture，but smooth to the touch．Also known as lacinato or Tuscan kale．brama
\＄6．00－6 plants in a pack：
V086 Dazzling Blue $-50-60$ days．Blue－tinged leaves with bright pink midribs and veins． Survives sub－freezing temperatures better than other dinosaur（lacinato）kales．24－30＂h
V087 Garden Mixer－Six varieties：Dinosaur White Russian，Scarlet Curly，Lark＇s Tongue， Russian Frills，and Red Ursa．
V088 Redbor－ 50 days．Deep red－purple extremely frilly leaves．Tastes good and makes a beautiful garnish，too．Often grown purely as an ornamen－ tal．Plant it with orange daisies or poppies．F1 hybrid． $36^{\prime \prime} \mathrm{h}$
V089 White Russian－50－60 days．Frilled pale green leaves with white veins．Tender and sweet， regarded as one of the best－tasting kales．
V090 Kale，Ethiopian Brassica carinata 20－40 days．The flavor，tenderness，and total lack of bitterness make this a versatile green that can be eaten fresh，mixed into salads，or cooked in oil with garlic． Use it in soups，adding it last so it retains its texture． Harvest the tender main shoot，with eight to 10 leaves， and the lower shoots will grow out for a second，third， and fourth harvest．It also makes good micro green or baby greens．Not a true kale，this African mustard is relatively new to North America．Also known as Ethiopian blue mustard and highland kale．24－42＂h 0 © manc $\quad \$ 5.00$－seed packets
Kohlrabi Brassica oleracea var．gongylodes Kohlrabi is a bit of a mystery if you haven＇t grown or eaten it．Not a root vegetable，it＇s grown for its round bul－ bous stems，which taste like broccoli accented by radish．Eat it raw（with or without peeling），sliced or diced in sal－ ads，on vegetable platters，grated into slaws，or steamed or boiled like broc－ coli．The fresh greens are also good cooked．
\＄3．00－4 plants in a pack：
V09I Early Purple Vienna－60

days．Purplish outside，greenish white inside．
\＄6．00－6 plants in a pack：
V092 Kossack－ $65-80$ days．Huge rounded bulbs grow 8 －10＂in diameter，yet remain delicately sweet and tender with no trace of woodiness． Provides a long season of excellent eating since smaller bulbs can be harvested earlier to make space for the giants．Will keep in cold storage up to four months．
V093 Mixed－Three each F1 hybrids Grand Duke （green， 50 days）and Kolibri（purple， 43 days）．

## 

Allium ampeloprasum King Richard 70－80 days．Early maturing，with long white stems and upright bluish green leaves．Mild，non－bulbing onion stalks．Many plants per pot；separate when planting． Leave some of this biennial to over－winter in the gar－ den．Second－year plants will go to seed，creating an essentially perennial vegetable．Tolerates light frost．

## Lettuce Lactuca sativa

Cool－season leafy plants that bolt（go to seed and get bitter）in summer heat．Plant seeds again in August for a fall crop．$\bigcirc \boldsymbol{O}$
\＄3．00－seed packets：
V095 Gourmet Salad Blend－An assortment of at least five lettuces，both red and green，with tex－ tures varying from oak leaf to ruffled to heavily frilled．araic
V096 Red Planet Salad Blend－28 days．Mix of bright red and deep purple lettuces with a couple green ones thrown in for interest．Includes Red Salad Bowl，Lollo Rossa，Red Sails，Outredgeous，Rouge d＇Hiver，Spock，and Galactic varieties．Gramic

## Mushrooms

Grow your own mushrooms－inside your house or outdoors．Indoor kits are treated as an annual crop，while outdoor kits and logs are perennials．

## Indoor Kits

Each kit is a bag filled with growing medium and mushroom spores．Harvest multiple flushes of mush－ rooms within a few weeks．Instructions provided． \＄27．00－boxed kit：
V107 Oyster Pleurotus species－Mushroom color may be white，tan，gray，or blue－gray．Tender， delicate mushrooms with a mild flavor，some people describe as seafood－like．Best used fresh． Can produce up to 2.5 pounds．
VI 08 Oyster，King Pleurotus eryngii－The true king of mushrooms，with sweet flavor that＇s excellent fried．Performs best in cooler temperatures （ $55-65^{\circ} \mathrm{F}$ ）and can produce 1 to 1.75 pounds．
VIO9 Shiitake Lentinula edodes－Distinct，rich fragrance and a firm meaty texture with robust， pungent，umami flavor．Dark caps with snowy white gills．Freeze the tough but edible stems to add depth to homemade stock．Can produce up to 1.5 pounds of mushrooms．
See our blog for an article on growing mushrooms： www．friendsschoolplantsale．com／grow－your－own－ mushrooms


## Lettuce continued

\＄3．00－4 plants in a pack：
V097 Bibb duyb－60－75 days．Early to mature，with small compact heads．
V098 Romaine，Parris Island 。包— 68 days．Classic sweet，crisp romaine with a white heart．Slow to bolt．Tolerates even the heat of the South Carolina island it was named for．
V099 Yugoslavian Red Butterhead 哕— 58 days． Ruby－tinged leaves form loose，decorative 10－12＂ heads．Interior leaves are creamy yellow－green dappled with red．This heirloom has a sweet buttery flavor．4－8＂h
\＄3．50－4 plants in a pack：
VIOO Encore Mixed 䍖－One each of Green Forest romaine，Tropicana green leaf，New Red Fire red leaf，Red Cross red butter．aramic
VIOI Spretnak 椤－45－55 days．Mini－romaine with smooth dark green outer leaves and tender white hearts．Juicy and succulent with an almost nutty， never bitter，flavor．Heads grow to 8 ＂wide．Heat－ tolerant，but best for spring．High resistance to downy mildew． 6 ＂ h oravaic
VI02 Tom Thumb 喵－55－65 days．Miniature butter－ heads，about the size of a baseball，make neat and appealing individual salads．This English heir－ loom from the 1850s tolerates heat and resists bolting，allowing for a longer harvest．Mild， creamy taste．Gravic
\＄6．00－6 plants in a pack：
VI03 Kagraner Sommer Butterhead ，（w） Softly folded leaves encircle crisp，tasty hearts． Slow－to－bolt German heirloom with exceptional heat tolerance．
 varieties，including butterheads，romaines，and Batavians．Soft，tender textures and mild，sweet flavor．

## Melon，Cantaloupe Cucumis melo

Sweet muskmelons．Will climb by tendrils．

## \＄3．00－seed packets：

VI05 PMR Delicious 51 WEW－75 days．Perfectly sweet and juicy fruits up to 3 pounds with a strong melon flavor．Excellent resistance to powdery mildew．Open－pollinated，bred at Cornell University．
VI 06 True Love UEWD－76 days．Fruit at 2－3 pounds will＂slip＂off the vine when ready．Hybrid from the University of New Hampshire．
Mushrooms see box，above

## VIIO Outdoor Kit

Stropharia rugosoannulata
Wine Caps Nutty flavor．Best picked for eating when young，while the burgundy cap is still attached to the stem．They can be stored in the refrigerator in a paper bag for several days．Easily grown on a bed of wood chips or straw，it＇s one of the few perennial mush－ rooms that will produce the same season if planted in spring or early summer．$\quad \$ 29.00$－boxed kit

## Outdoor Logs

Logs are for outdoor growing and produce mush－ rooms perennially for four to six years．Logs are pre－ incubated，so with proper care they will produce mushrooms the year they are purchased．
\＄39．00－inoculated log：
VIII Oyster，Gray Dove Pleurotus ostreatus－Classic oyster mushrooms that can be gray，blue，or beige．Will produce several times in the late summer and fall．Best used fresh，not dried．
VII2 Oyster，Summer White Pleurotus ostreatus－ Large cream－colored mushrooms produce during warm，rainy weather late spring through fall．One of the only varieties that can fruit midsummer and will produce multiple times throughout the growing season．Best used fresh，not dried．
VII3 Shiitake Lentinula edodes－Distinct，rich fra－ grance and a firm meaty texture with robust， pungent，umami flavor．Dark caps with snowy white gills．Freeze the tough but edible stems to add depth to homemade stock．

## Mustard Greens Brassica juncea

Spunky，peppery leaves，packed with vitamins and flavor．$\bigcirc$ ©
\＄3．00－4 plants in a pack：
VII 4 Green Wave 50 days．Large，frilly leaves． \＄6．00－6 plants in a pack：
VII5 Red Kingdom－ 14 days．A hybrid Japanese type with vibrant purplish red leaves that are green underneath．Contrasting colors are attrac－ tive in baby leaf salads and stir fries，as well as when planted as an edible ornamental．Mild mustard flavor，withstands heat，and does not bolt as readily as other mustards． $10^{\prime \prime} \mathrm{h}$

## Okra Abelmoschus esculentus

Tall plants with beautiful flowers，almost like their hibiscus relative，followed by edible pods．
\＄2．50－3．5＂pot：
VII 6 Cajun Delight－ $50-55$ days．Bushy plants produce tender 3－4＂dark green fruits．Spineless． 1997 All American Selection winner． $48^{\prime \prime} \mathrm{h}$

## \＄3．00－3．5＂pot：

VII7 Okinawa Pink－5 days．Uniquely ribless pink pods．The color fades when cooked． Pods are tender up to $6^{\prime \prime}$ ，but are best picked when $2-4$＂．

## 3．50－4＂pot：

VII8 Red Burgundy－60 days．Highly ornamental plants with green leaves and red stems．Flowers are soft yellow with a dark center，followed by $6-8$＂red okra pods．A visual treat，not just for the vegetable garden． $36-48^{\prime \prime} \mathrm{h}$

## Onion Allium cepa

Each pot or cell has multiple plants．Separate when

## planting． 88

\＄2．50－3．5＂pot：
VII Patterson with copper skin bred for long storage．Thin necks dry quickly．An improved Copra．F1 hybrid． 25－30 plants per pot．
VI20 Red Mercury－100－120 days．25－30 plants per pot．
VI2I Yellow Sweet Spanish Candy－ 105 days． Jumbo Spanish with light yellow skin，globe shape，and very sweet mild white interior．Stores for a short time only．F1 hybrid．25－30 plants per pot．
\＄6．00－6 plants in a pack：
VI22 Borettana Cipollini $100-120$ days．Small， disk－shaped，sweet yellow storage onions．When growing，tops of the bulb will not be exposed like round onions．Stems may not flop over when ready to harvest．
VI23 Long Red Florence－100－120 days．Italian heirloom with a mild sweet flavor．Elongated red－purple bulbs．
VI24 Mixed d．Two each of Patterson（yellow storage， 105 days），Redwing（red storage，100－ 120 days），and Whitewing（slicing， 105 days）．

Key
O Full sun
（C）Part sun／part shade
－Shade
＊）Attractive to bees
40 Audubon－endorsed
Butterfly－friendly
Y Hummingbird－friendly
（3ttractive foliage
＂${ }^{\text {II }}$ Culinary
Edible flowers
数 Ground cover
吕 Houseplant
B Medicinal
৫ Minnesota native
．Rock garden
\＆Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
，（ex Saturday restock



Okra


# Vegetables 

The little truck means we＇ll be restocking this plant on Saturday morning．

Key
O Full sun
D Part sun／part shade
－Shade

## Attractive to bees

요 Audubon－endorsed
Butterfly－friendly
§ Hummingbird－friendly

## ＊）Attractive foliage

要 Culinary
Edible flowers
较 Ground cover
Bouseplant
$\beta$ Medicinal
$\zeta$ Minnesota native
Rock garden
$\leftarrow$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
Saturday restock


Scallions

Atriplex hortensis var．rubra Red
$40-60$ days．Ornamental vegetable dating back to Roman times with thick，buttery－tasting dark purple－ red leaves．Eaten like spinach，raw or cooked．Thrives in cool weather．Seen in many English flower gardens Self－seeding．\＄3．00－4 plants in a pack

VI26 Parsnip Pastinaca sativa Halblange
120 days．Wedge－shaped，highly uniform white roots with strong tops for easier pulling．＂Halblange，＂mean－ ing＂half－long＂in German，is shorter than most parsnips at 10 ＂，and does well in shallow soils．White heirloom root．Harvest after frost or even very early the next spring for sweet，nutty flavor．Oravic
$\$ 3.00$－seed packets
Peanuts Arachis hypogaea
After the small yellow flowers drop，the developing seed dives into the ground to ripen．Delicious when roasted．High in protein．Try making your own homemade peanut butter．$\& \leftarrow$
\＄2．50－3．5＂pot
VI27 Jumbo Virginia＊ambll 120 days．High yields of large plump peanuts．Good for northern climates． \＄3．50－4＂pot：
VI28 Black dumbli－100 days．Heirloom sweet and nutty tasting black－purple－skinned peanuts．Grows wel in a container with lots of rich humus．12－15＂ h
Peas Pisum sativum
Snow peas are flat and eaten whole，while shelling peas are shelled，leaving only the peas to eat．Snap peas are eaten whole，like a green bean，when the peas are mature．Peas are usually planted in two crops，one in April and the other in August for fall harvest．Climbs by leaf tendrils．
\＄3．00－seed packets：
VI29 Blizzard Snow CEWD－58 days．Crisp，sweet pods form in pairs，making harvesting quicker． Best grown with a trellis．Open－pollinated． $30-36$＂$h$ aravic
VI30 PLS 595 Shell dew－ 63 days．An incredible shelling pea despite the nondescript name．Sturdy plants require no trellising and produce pods with an average of 11 peas．Resistant to powdery and downy mildew．Open－pollinated．Grearic
VI3I Sugar Ann Snap－51－56 days．Super early sweet snap pea．Compact vines do not require support and are perfect for urban gardens and small spaces．Short harvest window．Open－pollinated． $10-24$＂h bravic
VI32 Sweet Gem－63 days．Sweet，crispy sugar snap pea with fat 3 ＂pods．Strong semi－vining plants benefit from trellising．Developed at Oregon State University．45－52＂h Gragaic

Pepper，Hot see page 15
Pepper，Sweet see page 15
Potato see box，page 17
Pumpkin Cucurbita pepo
Sprawling vines，so give them room．$\ell^{\ell}$
$\$ 3.00$－seed packets：
V196 Baby Pam（IEW－99 days．Stringless pumpkins with sweet flesh that cooks down to smooth， superior pie filling．Long handles，bright orange skin，and weighing 3－4 pounds．Open－pollinated． Gravic
V197 Cinderella（TEW－100－110 days．Bright orange－ red fruits are flattened and deeply ridged．Up to $25-35$ pounds and $10^{\prime \prime}$ across．A beautiful decora tive pumpkin but also perfect for baking into desserts with thick walls of sweet deep orange flesh．Heirloom from France．Also called＂Sugar Pie＂and＂Rouge Vif d＇Étampes．＂Oravic
VI98 Howden－95 days．Great for jack－o＇－lanterns． Gravic
\＄5．00－seed packets：
VI99 North Circle－80 days． Smooth and round with very sweet 1 ＂thick orange walls ideal for pumpkin pies．Fruits are 5－7 pounds each， with long skinny stems perfect for children to carry．aravica

V200 Radicchio


Pumpkin
cichorium intybus Indigo 70 days．Dark purple 4－5＂heads．F1 hybrid．Bitte accent leaves，great for salads，stir fries，and grilling．
\＄6．00－6 plants in a pack

Radish Raphanus sativus
Radishes are best grown from seed．
$\$ 3.00$－seed packets：
V20I Cherry Belle－22 days．Round，smooth，and cherry red．Best harvested when roots are less than 1＂in diameter．Crisp，mild interior is bright white．Gravic
V202 French Breakfast－26 days．Heirloom intro duced in 1879，oblong in shape and deep pink at the top lightening to white at the bottom．Crisp and mildly spicy when young，it may become pithy if left in the ground too long．Crearic
V203 Watermelon－55－60 days．A light green 4 globe with a bright pink interior，like a tiny seedless watermelon．Very spicy when small，but sweet and juicy when mature．Known as ＂shinrimei＂in its native China．Plant in late summer for fall crop；it will bolt if you plant in the spring．Great for salads．Also called Chinese red meat．aravic
\＄3．50－seed packets：
V204 Purple Rat Tail－45 days．Grown for its abun－ dant，edible purple seed pods and not for its roots．Small white flowers tinged with violet are followed by 12 ＂long pods．Most tender if picked about 6 ＂long，the pods add a peppery tang to stir fries，salads，or as pickles．They lose their purple color on contact with vinegar．For ease of picking， grow on a trellis or tomato cage．Cravica

## V205 Ramps Allium tricoccum fix

Perennial wild leeks，usually found growing in shaded woodlands，that have inspired cooks for generations．Garlic－flavored with broad green leaves and deep purple to burgundy bulbs．The entire plant is edible，although if only leaves are harvested，the plant will produce a cluster of small white flowers in June．Harvest in early spring，but allow several years to establish before harvest－ ing．Sow the shiny black seeds about 1 ＂ deep to increase your crop．West Virginia source． $8-12$＂h © ©
\＄13．00－6 plants in a pack

## V206 Salad Greens NEW

Kaleidoscope Mix
21 days．Bright and colorful mix of savory Asian greens and mildly spicy mustard that creates a dynamic combination of textures and flavors．ODaveric $\$ 3.00$－seed packets
Scallions Allium fistulosum
One of the first fresh foods in April．Perennial．of \＄2．50－3．5＂pot：
 with green shoots．40－50 per pot．Separate when planting．
\＄6．00－6 plants in a pack：
V208 Deep Purple dum 30 days．Reddish purple stems remain vibrantly colored throughout the growing season．Multiple plants in each cell．

V209 Shallots Allium ascalonicum A connoisseur＇s onion with gentle flavor．Multiple plants per pot；separate when planting．\＆

## V2 10 Spinach बNW

Spinacia oleracea Butterflay
20 days baby， 45 days full－grown．Vigorous and cold－ tolerant（good for the fall－sown crop）．Wrinkled，glossy leaves are tender and full of vitamins A and C，and iron．Plant in spring and again in early fall．ODaravic
\＄3．00－seed packet

## 

 Hablitzia tamnoidesHeart－shaped leaves taste like mild spinach，with young flower clusters and shoots also edible raw or cooked．Defying vegetable rules，this leafy climber loves shade and is a perennial．The plant will need babying the first couple years since it dies back in fall and looks like a weed when it emerges in early spring． Mark its spot really well．Native to the Caucasus region where it grows in wooded ravines and forests，it was brought to Scandinavia in the mid－1880s as an attractive vine to screen houses and eventually to be grown as food．Once established，it will need little care as it scrambles up a trellis．Hardy to $-40^{\circ}$ F．Vulnerable to snails and slugs when young．8－12＇h $\bigcirc \bigcirc$

## Get a text message

when your wristband \＃is called，or when wristbands are no longer required each day．See the details in＂What＇s New，＂page 2.

V2I2 Spinach，Hibiscus
Abelmoschus manihot Chief Kubo＇s Prize
Beautiful，shiny，deeply cut leaves with magenta－red veins and stems．Plants grow quickly and benefit from pruning to encourage more leaf production．Light yellow 4－5＂flowers may bloom before fall（the plant used to be in the Hibiscus genus）．Young shoots and leaves can be eaten raw，in smoothies，or lightly cooked．Like its cousin，okra，leaves can have a pleas－ antly slippery texture when cooked．Older leaves are used like cabbage leaves to wrap foods．Easily propa－ gated from cuttings．Native to southeast Asia．Known by many，many other names，such as＂aibika，＂
Queensland greens，sunset hibiscus，slippery cabbage， bele tree，salad tree，and tree spinach．36－48＂h ○有8t $\quad \$ 16.00-5.25$＂pot

## Spinach，Malabar Basella alba

70 days．Unusual twining climber with edible，glossy leaves and stems．In the heat of the summer when regular spinach turns bitter，Malabar spinach is at its best．The leaves taste remarkably like traditional spinach and can be harvested generously．Use raw or cooked．White spikes of flowers are followed by dark purple berries．Used in Hmong cuisine．Also nice in a container with annuals．$\bigcirc$ ©
\＄3．50－4＂pot：
V2 13 Green 梅－Green stems and leaves．36－72＂ h
V214 Red B．alba var．rubra o罗－Stems and veins on the undersides of the leaves are magenta to red．

## Ornamental，too．36－72＂h

## V215 Spinach，Strawberry

Chenopodium capitatum
90 days for berries，earlier for leaves．An edible orna－ mental．Tender arrow－shaped leaves and shoots taste like spinach．Cascades of showy but seedy berries ripen to bright red and have a bland taste similar to mulber－ ries．Enjoys cooler weather，but is more heat－tolerant than spinach．This native annual grows wild throughout Minnesota，as well as much of North America and Europe．Self－seeds abundantly．Also known by the com－ mon name strawberry goosefoot or strawberry blite．

## Horticultural source． 18 ＂h $\square \quad \$ 3.50$－seed packets

## Squash，Summer Cucurbita pepo

Will climb by tendrils，but heavier fruits need extra support．b ${ }^{6}$
\＄3．00－seed packets：
V2 16 Yellow Crookneck－55－60 days．Mild，buttery flavor，best picked at about 6＂．Bright yellow skin may turn bumpy as fruits mature． $18^{\prime \prime} \mathrm{h}$ by $36^{\prime \prime} \mathrm{W}$ bravic
V2 17 Zucchini，Dark Star NEWD－55 days．Single－ stemmed，bushy plants with 6－8＂fruits．Vigorous and productive，establishing easily without irriga－ tion．Drought－tolerant and open－pollinated．Gravic
\＄3．50－seed packets：
V2 18 Zucchini，Golden－50－55 days．Bright yellow Best when picked under 8＂．Heavy yields on bushy plants．Granic
Squash，Winter Cucurbita
Vining fall vegetables that are best after a touch of frost．Will climb by tendrils．$\ell^{\star}$
\＄3．00－seed packets：
V2 19 Acorn，Sweet REBA C．pepo 还W－90 days． Bushy，high－yielding plants．Fruits have good sugar content．Bred at Cornell University．Highly resist ant to powdery mildew．Open－pollinated．Gravic
V220 Buttercup，Burgess C．maxima－ 95 days． Turban－shaped squash has thin，hard dark green skin，but the interior is deep orange，fiberless， and sweet．Introduced in 1932 by Burgess Seed \＆ Plant Co．of Bloomington，Illinois，and still a widespread favorite．Each vine will produce four to five fruits that are 3－5 pounds each．Stores for several months．6＇h aranic
V22I Butternut，Honeynut C．moschata－100－110 days．Single－serve butternuts（only 4－5＂long） with a sweet deep orange interior．Green skin turns brownish orange when ripe．Matures later than many other winter squash and，if harvested while slightly green，will continue to ripen during storage．Resistant to powdery mildew．aravic
V222 Butternut，Waltham C．moschata－110－12 days．Beige，long－necked fruits．oravic
V223 Delicata，Bush C．pepo WEW－ 80 days．Smooth， nutty flesh with hints of butter and brown sugar Thin－skinned，pale yellow 8 ＂fruit with green stripes when ripe．Spreads or can be treated as a climber．Disease－resistant．All－American Selection developed by Cornell University．48－72＂h araic V224 Spaghetti C．pepo－90 days．When cooked，the interior walls separate into strands like spaghetti． Oblong yellow fruits are 3－5 pounds．Introduced by Sakata Seed Co．of Japan in 1934．Stores for a few weeks．aravic
SUNCHOKE－WATERMELON，PAGE 16

## Vegetables

Vegetables want to grow in full sun $\bigcirc$ unless otherwise noted．㜽

## Hot Peppers capsicum annuum（exceptions noted）론ㄴ

Many shapes．Heat is measured in Scoville heat units（SHU）．
\＄2．50－3．5＂pot：
 for canning，stuffing，freezing，or drying．
VI34 Anaheim，NuMex Joe E．Parker 朆－ 70 days green， 95 days red ripe．Mild $8 "$ fruits have thick， crisp walls and are perfect for grilling，stuffing，or roasting．Pick when green or at the mature red stage．
 Delicious and sweet，with a strawberry－apple flavor，the flattened 2＂star－shaped fruits change from green to red．Adds a fruity taste to chilis and salsas．In Peru they flavor fish dishes；in Columbia and Ecuador they are made into a condiment．Plants have a weeping，vine－like habit．Heat varies from 5，000 to 30,000 SHU．
VI36 Chimayo 。（0）－ 75 －85 days．300－year－old New Mexican heirloom that was almost extinct．The Chimayo Chile Project preserved the native seed reserves and revived farming of this medium－hot pepper．The 4－7＂thin－walled chilis have a smoky， pepper．Ther flavor．Excellent for roasting and drying．
VI37 Fish Pepper 綑— 80 days．Pre－1870s African－ American heirloom．Green and white variegated foliage．Fruits，2－3＂long，ripen from cream with green stripes to orange with brown stripes to all red．Perfect for salsa．Moderately hot．18－24＂h
VI38 Georgia Flame trip to the Caucasus with these crunchy，piquant $8^{\prime \prime}$ red fruits．High－yielding heirloom from the Republic of Georgia．Combination of sweet and spice．Great for grilling，roasting，and salsa．
VI39 Ghost Chocolate C．chinense 四——100－120 days Used in extreme cooking：barbecue sauces，hot sauces，and marinades．Gloves and eye protection recommended．At first bite，the pepper＇s smoky sweetness comes through，but then the infamous slow burn begins and lasts up to 30 minutes before dissipating．Up to one million SHU．
VI 40 Havasu High－yielding，widely adapted Santa Fe pepper． 3.5 ＂by 2 ＂fruits are commonly stuffed，but hotter than poblano．Usually harvested pale yellow．Also known as Guero chiles．F1 hybrid．3，000－5，000 SHU．
VI4I Hungarian Wax 㟷－70 days．6－8＂long and 2＂ wide，sets fruit even in cool weather．Also called hot banana．


Bring your own
wagon．．．you＇ll be glad you did！
\＄2．50－3．5＂pot（continued）：
VI 42 Medusa \＆umble 72 days．Narrow，upright，twisty 2＂ cones go from greenish ivory to orange to red．All colors at once，displaying up to 50 peppers． Edible and mild（only 1 to $1,000 \mathrm{SHU}$ ）but bred for its appearance．Happy in a sunny window． 8－12＂h 옴
 heirloom 2－4＂pepper is round，red，sweet，and spicy（40，000－50，000 SHU）．Traditionally stuffed with anchovies and mozzarella，and then grilled． 24－36＂h
VI44 Serrano divg－80－85 days．Long，thin green fruits． 10，000－23，000 SHU．
 plants，spicy in the cayenne range．
VI46 Thai Dragon 。嘰－ 85 days．Up near the habanero on the heat scale；often grown as a potted ornamental．

## \＄3．00－3．5＂pot：

 fruits held high on the plant，creating a stunning isual display．Thick walls and juicy fruits，great for eating and salsa．500，000 SHU．AAS winner 2022．F1 hybrid． 28 ＂h
 30，000－50，000 SHU．Vigorous plants with slender fruits，good dried or pickled．Heat increases with length．Harvest when 4－6＂long．
／ 49 Cayenne，Red
VI 50 Fatalii 。㽪－ 80 days．Bright yellow，bonnet－shaped 3 ＂fruits with an intense fruity－citrus flavor， Rivals habanero for heat
VI5I Habanero，Chocolate C．chinense \＆uyd－100－120 days．Small flattened bell shape．Green when mmature．Heat：200，000－300，000 SHU（very hot！）．
V152 Habanero，Habanada C．chinense semb 75 days green， 100 days orange．Wrinkly，pointed 2－3＂ peppers have the fruity and floral notes of habeneros without any spice（even the seeds are weet and add to the flavor）．Developed at Cornell University
VI53 Habanero，NuMex Orange Suave C．chinense
 the habenero＇s citrusy flavor without setting your mouth on fire．Slightly larger than other habaneros．Developed by New Mexico State University． 850 SHU．
 days．Small flattened bell shape．Green hen immature Heat：200，000－300，000 SHU（very hot！）

Jalapeño－70 days．Prolific and early． 3 ＂fruits go from dark green to red．Hottest when red．2，500－5，000 SHU．24－36＂ h
V155＊$\$ 3.00-4$ plants in a pack
VI56 \＆$\$ 3.00-3.5$＂pot Gramic
VI57 Jalapeño，Sweet Poppers 䍖－65－85 days． Jalapeño with all the flavor and none of the heat． $35-40 " \mathrm{~h}$
\＄3．00－3．5＂pot
\＄3．00－3．5＂pot：
VI58 Pasilla，Holy Mole dumb 85 days．Mildly hot pepper matures from green to a warm brown． Excellent for making chili powder，sauces，and mole sauce．
VI59 Poblano，Baron 䛜— 65 days green， 85 days red ripe．Reliably productive，with 5 ＂mild fruits （1，000－1，500 SHU）．
V160 Shishito own 60 days．Bright green and 3＂long with wrinkled thin walls．Suspenseful eating because one in ten has a real kick of heat，though they are generally mild－flavored．To prepare，saute in a bit of oil until blistered and sprinkle with your favorite gourmet salt．Also delicious grilled， deep－fried in tempura batter，or sprinkled on piz－ za．Prolific．areavic
\＄3．50－4＂pot：
VI6I Dragon＇s Toe d． 65 days to green， 85 to red． Thin－skinned，twisted 3－4＂peppers are sweet with a kick of mild heat．In China，they are added green to stir fries，but are also delicious when red．
VI62 Korean Dark Green 헝응－69－80 days．Heirloom with 3－4＂green to red fruit and moderate heat． Great in kimchee and other Korean dishes．
 very hot and flavorful．

## \＄6．00－4＂pot：

VI 64 Carolina Reaper 四－100 days．A cross between ghost pepper and habanero．Some claim it gets up to 2，200，000 SHU．Red，with the signature ＂scorpion＇s tail＂of the habanero．Gramic

VI65 Mixed Hot Peppers 鰽－One each cayenne， habanero，jalapeño，poblano，serrano and Thai hot．\＄6．00－6 plants in a pack

The little truck means we＇ll be restocking this plant on Saturday morning．

## Sweet Peppers

Capsicum annuum $\mathbb{K}^{+} \quad$ A rainbow of colors and range of shapes，including heirlooms and hybrids．

## \＄2．50－3．5＂pot：

VI66 Aconcagua 。罗－70－80 days．Long peppers，up to 11＂．Good yields over a long season．Sweet and delicious．Great for grilling and frying as well as general use．
VI67 Carmen 枹－60 days．Italian horn－shaped fruits are 6 ＂long with wide shoulders and medium－ thick walls．Great fried or raw：one of the sweet est．Good for containers．
VI 68 Chocolate Beauty 。橉－80－90 days．Ripens to a rich brown color
VI 69 Flavorburst 栒— 72 days．Yellow－green elongated peppers finish a lovely shade of gold．Citrusy flavor beat hundreds of peppers in the Burpee taste test． $18-24^{\prime \prime} \mathrm{h}$
 yellow fruits．F1 hybrid．
VI7I Gypsy 四－58 days．Sweet 3－4＂peppers，recom－ mended for cooler climates like ours．Fruit matures from light yellow to orange to red．F1 hybrid．
VI72 Purple Beauty 。 。 peppers that mature to eggplant purple with thick，crunchy walls．
VI73 Sweet Olly dEW ． Early and fast－ripening variety．Exceptionally sweet with thick walls．Robust and reliable plants．F1 hybrid．
 dark purple then turn light red．Good flavor．
\＄3．00－3．5＂pot：
V175 Chocolate Candy Cane 四－55－60 days green， 70－75 days red．Snack－sized green and white striped peppers ripen to chocolate and cherry red． 3 ＂－long fruits are crisp and sweet．Attractive com－ pact plant with variegated leaves．Does well in containers． $18-24$＂ h
VI76 Lunchbox Mix 撂— 55 days for green， 75 days for colors．Red，orange，or yellow mini－peppers perfect for snacking，but also delicious sautéed or in salads．

## \＄3．00－4 plants in a pack：

VI77 Golden Treasure＊uy 80 days．Large tapered Italian heirloom，8－9＂long and 2＂at the shoul－ der．The tender skin ripens to shiny yellow．Walls are medium－thick and sweet．
VI78 Lady Bell semblin 72 days．Sweet green maturing to red．F1 hybrid．
\＄3．50－3．5＂pot：
VI79 Jimmy Nardello 䀶－80－90 days．Long，thin， snarly peppers ripen bright red．Brought to the U．S．by Guiseppe Nardello from Ruoti，a village in the Basilicata region of southern Italy．Small and productive．
 tapered fruits ripening to a glossy red．Medium－ thick，juicy walls．Pick fruits either green or red． Heavy producer even in a cool summer season．
\＄3．50－3．5＂pot（continued）：
VI8I Oranos（1EWD－ 60 days green， 75 days orange． High－yielding Italian hybrid with tapered orange 5－6＂fruits．Crisp snacking pepper．Oramic

## \＄4．00－4＂pot：

 85 days for orange or red．Sweet $3.5^{\prime \prime}$ peppers in Mardi Gras colors．May require staking．Open－ pollinated．aravic
VI 83 Mini Bell，Chocolate sex 60 days．Brown fruits on compact plants that fit nicely into small gar den spaces or patio planters．The peppers are 1.5 long．Gavaic
VI 84 Mini Bell，Red 楞 Gravic
V185 Mini Bell，Yellow sum breaic
VI86 Orange Sun 碳－75－80 days．Creamsicle－orange thick and crunchy fruits are 4－5＂long．Productive plants．Open－pollinated．araenic
V187 Wisconsin Lakes dixd－75－85 days．Sweet，thick－ walled peppers bred for northern gardens by the University of Wisconsin，Madison，in the 1960s． The 4－5＂fruits may be picked at green or red stage．Open－pollinated．18－24＂h Gravica

VI88 Mixed Sweet Peppers 㘄—One each Purple Beauty，Valencia（orange），Early Sunsation（yellow），white，Red Knight，and Sweet Chocolate．\＄6．00－6 plants in a pack

Remember to rotate the location of your vegetables each year．Planting the same thing in the same spot year after year exhausts the soil of the needed nutrients and allows harmful fungus to build up．

## Vegetables

Vegetables want to grow in full sun $O$ unless otherwise noted．\＃

## Tomatillo continued

$\$ 3.50-4$＂pot：
V230 Giant Yellow－ 70 days．Large，mild flavored， juicy pale yellow fruit．Good producer．

## Tomato，Heirloom see page 17

Tomato，Other see page 18
Watermelon Citrullus lanatus
Large vining plants with sweet，juicy fruits．8＊ \＄3．00－seed packets：
V306 Blacktail Mountain（WiD－76 days．A standout melon for short，cool seasons．Fruits are 8 ＂across and 6－10 pounds．Can harvest just before ripe and store for up to two months．Open－pollinated． V307 Crimson Sweet－85 days．Blocky 20 －pound fruits have a crimson interior famous for high sugar content and great taste．Beautiful pale green rind with dark green striping．Resistant to fusarium wilt and anthracnose．Geaica

## Helianthus tuberosus Stampede

110－150 days．Sunflowers with edible tubers．Harvest in spring or fall to cook or roast like potatoes or eat raw for their crunchy sweetness．Bright yellow daisies in late summer smell like chocolate．Cultivar of a perennial Minnesota native that will spread，so plant where it＇s contained unless you plan to harvest it heavily．Great on the alley side of a garage．Also called Jerusalem artichoke． $96-120^{\prime \prime} \mathrm{h}$ 終觉

226 Sweet Potato
Ipomoea batatas Beauregard
100 days．Copper－colored，inside and out．Needs a warm location．Yummy mashed or baked．Good for northern growing，but wait until the soil is fully warm to plant in June or early July．Keep them warm in the meantime．You can plant as is，but it＇s best to take slips from the plant and stick directly into the ground， keeping the soil very moist for the first week or so．A new plant will grow from each node planted． 8

$$
\$ 2.50-3.5 " p o t
$$

227 Tatsoi Brassica rapa Scarlet Red s．obid
25 days for baby leaves， 45 days for plants．Spoon－ shaped plum leaves with green undersides retain color when cooked． $6-8$＂heads．$O$
\＄6．00－6 plants in a pack
Tomatillo Physalis ixocarpa
Round fruits with a papery husk；remove husk before eating．Vining plants，easy to grow．Sweet－tart flavor great in salsas and sauces． b $^{*}$
$\$ 2.50-3.5$＂pot：
V228 Purple－90 days．Slightly smaller and sweeter than green tomatillos．Makes beautiful purple salsa and is great grilled．Grow more than one plant for good polination．
V229 Tomate Verde－ 75 days．Green fruits， excellent for salsa verde．


## A general rule about vegetables and light：

## If we eat the fruit

the plant needs $8+$ hours of light．
If we eat the root，
it needs 5－6 hours．
If we eat the leaves or stems， 4 hours will do．

## Certified－Organic Vegetables

All plants in the Vegetables section are grown without chemical pesticides or herbicides，and from greenhouses operated with sustainable practices．We also carry a more limited line of edibles that are certified organic，each marked with our Organic icon，and at customer request have summarized them below．


A number of the varieties listed here are seeds．

| V002 Arugula | V075 Eggplant | Potato | Squash，Winter |
| :---: | :---: | :---: | :---: |
| Astro（E\＃D | Little Fingers | V190 Adirondack Blue | V219 Acorn，Sweet |
| Beans | V082 Ground Cherry | V191 Adirondack Re | REBA CWip |
| V008 Mardi Gras | Drott＇s Yellow | V192 Austrian | V220 Buttercup， |
| Blend | V085 Kale Dinosaur | Crescent | Burgess |
| V009 Maxibel Haricot | V090 Kale， | V193 Dark Red Norland | V221 Butternut， |
| Vert（exp | Ethiopian（elip | V194 Magic Molly | Honeynut |
| V010 Provider | ， | V195 Oneida Gold | V222 Butternut， |
| V013 Lina Sisco＇s | 95 Gourm | Pumpkin | Waltham |
| Bird Egg | Salad Blend | V196 Baby Pam（lyw | V223 Delicata， |
| V014 Orca | V096 Red Planet Salad | V197 Cinderella | Bush |
| V017 Bok Choi | Blend | V198 Howden | 224 Spaghetti |
| White－Stemmed | V100 Encore Mixed | V199 North Circle | Tomatoes |
| Pac Choy 柤 | V101 Spretnak | Radish | V251 Brandywine |
| V020 Broccoli Premium | V102 Tom Thumb | V201 Cherry Belle | V253 Yellow Pear |
| Crop | Melons | V202 French Breakfast | V262 Orange |
| ots | V105 PMR Delicious | V203 Watermelon | Russian 117 |
| V038 Cosmic Purple | 51 耻 | V204 Purple | V265 Red Robin |
| V039 Danvers | V105 True Love | Rat Tail | 269 M |
| Half Long | V123 Parsnip | V206 Salad Greens | V288 Peacevine |
| V040 Red Cored | Halblange | Kaleidodscope | V299 Choc．Sprinkes |
| Chantenay | Peas | Mix（EDi | V291 Sweetie |
| V041 Star Burst Blend | V129 Blizzard | Squash，Summer | V302 Moonshadow |
| Corn，Po | Snow dew | V216 Yellow | V304 Sun |
| V055 Glass Gem | V130 PLS 595 Shell | Crookneck | Bumblebee |
| V056 Megnificent | （ ${ }^{\text {a }}$ | V217 Zucchini， | Cherry |
| Corn，Sweet | 1 Sugar Ann Snap | Dark Star | Watermelon |
| V057 Mirage | 132 Sweet Gem（imp | $V 218$ Zucchini， | V306 Blacktail |
| V058 Who Gets Kissed | Peppers（Hot，Sweet） | Golden | ountain（EED |
| CED | V1 |  | V307 Crimson Swe |
| Cucumbers | V164 Carolina Reap |  | V308 Sugar Baby |
| V060 Green | V181 Oranos |  |  |
| Finger | V182 Iko Iko |  |  |
| V061 Marketmore 76 | V183 Mini Bell， |  |  |
| V062 Mini－Me | Chocolate |  |  |
| 63 National | V184 Red | ＋12 | \％ |
| Pickling 相 | V185 Yellow |  |  |
| V064 Shintokiwa | V186 Orange | ＋ | THer |
| V065 Bus | Sun |  |  |
| V067 Edamame Chiba Green（\＃） | V187 Wisconsin Lakes |  | 3 |

## A note from Mr．Yuk

We mark some plants in the catalog with a Mr．Yuk sign（2）． These are plants known to be toxic to humans in some way． We do this because we care about your health，but the issue is complex，so please read the full－length article about this on our website，www．FriendsSchoolPlantSale．com／poisonous－plants．

There are，however，a few plants in the sale that are particularly poisonous and capable of causing serious illness or death to humans：

| Common name | Botanical name | Catalog numbers |
| :---: | :---: | :---: |
| Angel＇s Trumpet | Brugmansia lochroma | A001，U054 |
| Castor Bean | Ricinus | A080 |
| Foxglove | Digitalis | P182－186，U068－069 |
| Monkshood | Aconitum | P360 |

It is generally a bad idea to chew on ANY plant that is not clearly for human consumption，Mr．Yuk sticker or no．
We get expert advice on this issue，but individuals vary，and experts do not know everything．

## What about medicinal plants？$\Xi$

Never assume that a medicinal plant is safe or nontoxic．Many high ly poisonous plants or plant parts contain medicinal compounds that are extracted from them in specific ways．
Several of the highly toxic plants listed above are also medicinal （Angel＇s Trumpet，Castor Bean，Foxglove）．Friends School Plant Sale does not recommend the use of any plant marked as medicinal for self－medication or treatment of others．

If you want to learn more about poisonous plants， read this full－length article on our website：

## www．FriendsSchoolPlantSale．com／poisonous－plants

Another article by Mr．Yuk about responsible gardening can be found at www．FriendsSchoolPlantSale．com／responsible－gardening

# Vegetables 

Tomatoes need to grow in full sun；they are tropical plants．Until the weather warms up，they would prefer a sunny windowsill，coldframe，or indoor growlights．

## Heirloom Tomatoes solanum tropersisum O．－

These varieties were cultivated around the world decades or centuries ago．All are open－pollinated， meaning you can save seed from year to year． Heirloom tomatoes tend to be indeterminate （vining，ripening over time）and generally require support unless noted as determinate（bushier ripening over a short time－good for canning）．
\＄2．50－3．5＂pot：
V23I Aunt Ruby＇s German Green－ 80 days．Some say the best－flavored green tomato．Sweet，yet spicy，these large，beefsteak tomatoes ripen to a pale green with a hint of yellow．
V232 Big Rainbow－80－90 days．Large yellow and red bicolored beefsteak tomato．Fruit can be 2 pounds each．
V233 Bloody Butcher－65－70 days．Early and high yielding variety．Great full tomato flavor and exceptional dark red color．Fruits are borne in clusters and average 4 ounces．
V234 Brandywine，True Black－80－90 days．Large mahogany－colored fruits with black shoulders are ideal for salsas，cooking，and eating fresh．Dusky purplish interior has a deep earthy taste．Potato－ leaf foliage．Heavy yields，thrives in heat．
V235 Cherokee Purple de80 days．Extremely pro－ ductive Tennessee heirloom with very rich tomato flavor．Rose－purple fruits with a brick red interior are 10－12 ounces each．
V236 Costoluto Genovese－ 78 days．Large，heavily ridged and lobed，deep red Italian tomato with a wonderfully complex flavor．Delicious raw or cooked down to a rich，hearty sauce．Great for stuffing．
V237 Garden Peach hay－71 days．Yellow 100－year－old heirloom fruits tint pink when ripe and look more like apricots than peaches．Each weighs 2－4 ounces．Sweet，prolific，and stores well in autumn for winter ripening indoors．
V238 Gilbertie Paste－ 85 days．Slender 7＂fruits are 10 to 12 ounces each．Richly fla－ vored，dense interior．Very small seed cavity even for a paste tomato．
V239 Gold Medal Renamed from Ruby Gold in 1976， this yellow and red beefsteak ha a blush of red on the interior． Past winner of the Seed Savers Exchange taste test．
V240 Green Zebra＊－75－80 days Green with dark green stripes when unripe，but ripens to yellow with bright green interior．Medium－sized， sweet．
V24｜Hillbilly Potato Leaf dum 85 days．Absolutely gor－ geous slicing tomato． Sweet，juicy 4－6＂flattened fruits are yellow streaked with red on the blossom end．About a pound each． Heavy producer．

Dotato solanum tuberosum
\＄2．50－3．5＂pot（continued）：
V242 Iglehart Yellow Cherry－70 days．Sweet， rich，half－inch fruit．Vining and early maturing． Past winner of the Seed Savers Exchange taste test．
V243 Jaune Flamee orange fruits are good for fresh eating and the best for roasting．Early and high－yielding．
V244 Moonglow－ 80 days．Medium－sized bright orange fruits．Solid orange meat，few seeds，and wonderful flavor．Past winner of the Seed Savers Exchange taste test．
V245 Mr．Stripey－ 80 days．Large，lightly ridged， vibrantly colored red－and－yellow striped tomato with a mild，low acid taste．
V246 Mt．Vesuvius 㽧－65－70 days．Cherry－sized red fruit is pear－shaped with a pointed tip．Thick skin and firm interior．Can be eaten off the vine，or is commonly tied into a bunch that is hung up and stored for a long time．Flavor becomes more intense over storage time．Also called＂Piennolo del Vesuvio．＂
V247 Sweet Pea－62－75 days．Looking just like tiny ruby peas，these are more than a cute novel－ ty．They have an intense，complex，sweet flavor that＇s great for snacking and salads．Huge， productive，vining plant．
V248 Tommy Toe－70 days．Red 1＂cherry toma－ toes on a vigorous，productive plant．Taste test winner over 100 other varieties．From the Ozarks around 1900.
V249 Trophy－ 80 days．Firm red fruits are juicy and mildly sweet，weighing 5－7 ounces each． From 1847.
\＄3．00－3．5＂pot：
V250 Borealis Beefsteak－80 days．Dark red－pur ple with green shoulders．Meaty，rich sweet fla－ vor．Originally sourced at a seed swap，Dr．Sue Wika of Fergus Falls has been growing and select－ ing this gorgeous tomato that resembles the colors of the Northern Lights．Similar to Russian heirlooms．
V25I Brandywine－78 days．Amish heirloom．Deep pink color， 1 pound or more．Exquisite taste．Very rich and distinctively spicy．Grawa V252 Oaxacan Jewel d－80－85 days．Gold beef－ steaks with ruby streaks are 8 －to 16 ounces each．Slicing reveals the red marbling．Rich， tart，and juicy．The Spanish name is＂joya de Oахаса．＂
V253 Yellow Pear－70 days．Cherry－ size gold pears．beanis
\＄3．00－4 plants in a pack：
V254 Amish Paste－ 80 days．Bright red medium tomatoes with a meaty and juicy interior．Excellent for sauce and eating fresh．
V255 Bonny Best demp－75 days． Medium－sized red tomato，resistant to cracking；few seeds．Good for canning and slicing．
V256 San Marzano－80－90 days． Elongated 3＂fruits．This is a classic Italian paste tomato．Chefs call it the premium tomato．Large plants with heavy yields．
\＄3．50－4＂pot：
V257 Black Cherry－ 65 days．Cherry－ sized fruits the color of dark chocolate continue to ripen after light frost．Flavor is rich and sweet；a favorite of many． Vigorous．
\＄3．50－4＂pot（continued）：
1258 Blondkopfchen－ 75 days．The name means ＂little blonde girl．＂Heavy yields of clustered， half－inch golden cherry tomatoes．Very sweet Sprawling vines．From the Gatersleben Seed Bank in Germany．
V259 Grandpa＇s Minnesota day－ 75 days（some sources say fewer days）．Abundant red 1 ＂ cherries with mild sweet flavor
V260 Matt＇s Wild Cherry marble－sized fruits in clusters；great for frequent picking．Tart flavor early，sweeter later in the summer．Vigorous vines．Many modern cherries were bred from this original，truly wild type found in eastern Mexico．
V26I Omar＇s Lebanese eamblat days．Mammoth pink fruit as large as 3－4 pounds．One of the largest tomatoes you can grow．Superb flavor；sweet，per fect tomato taste．Good yields on vigorous plants．
V262 Orange Russian 117 䍖－80－90 days．Large， meaty，bicolor oxheart tomato．The thick walls are gold marbled with reddish pink．arearic
V263 Paul Robeson day named after the singer who won acclaim as a U．S civil rights advocate．Beefsteaks，purple－black with dark green shoulders，to 4＂wide．Dark red inside．The flavorful fruits with a good acid to sweet balance are a favorite of many．
\＄4．00－3．5＂pot：
V264 Council Bluffs（a）－67 days．Thin－skinned fruits with sweet，well－balanced flavor are 5－13 ounces each．Maintained by the Bushman family in Council Bluffs，Iowa，for more than 100 years before being donated to Seed Savers Exchange．
\＄4．00－4 plants in a pack：
V265 Red Robin－ 55 days．Very small cherry tomato plant，ideal for smaller pots or hanging baskets．Could be grown indoors all year round． Good harvest of 1 ＂red fruits with a mildly sweet flavor．Determinate． 12 ＂h Geanis
V266 Seed Savers Italian loaded with fruits weighing up to a pound，one of the most productive varieties．Excellent full tomato flavor and almost any use．Easy to peel，so ideal for canning，with very little waste．
\＄6．00－6 plants in a pack：
V267 Early Annie－60 days．Round，meaty 3＂fruits with few seeds on short plants．Particularly good for canning．Determinate．
V268 Martino＇s Roma producing Italian heirloom with meaty，pear－ shaped 3 ＂red fruit．Has few seeds and is good for paste，sauce，and salsa．Determinate．

V269 Mixed Heirloom Tomatoes 狍－Can＇t decide？Get one each of Brandywine，Striped German，Aunt Ruby＇s German Green，and Black Krim．beana \＄4．00－4 plants in a pack

## BYO Crates，Boxes，Bins

Enter to win prizes＊－ 1 free ticket for each container

See a Welcome Ambassador or
visit the Zero Waste Tent in the
Garden Fair to enter．＊Details on page 29

## Tomato Terms

## Indeterminate

 tomatoes are vining and tend to ripen fruit over an extended period of time．These are traditionally staked or supported．
## Determinate

tomatoes tend to be bushier and to ripen their crop all at one time，a feature that canners and freezers might note．They are also better for container growing．

Heirlooms are
INDETERMINATE
unless otherwise noted．


## DETERMINATE

## TOMATOES

## AT THE SALE：

－Bush All Star
－Cherry Falls
－Defiant
－Early Annie
－Early Doll
－Martino＇s Roma
－Micro Tom
－Minibel
－Mixed Hybrids
－Mountain Pride
－Northern Delight
－Red Robin
－Roma Long
－Saucy Lady
－Vivacious


Potatoes

# Vegetables 

Tomatoes need to grow in full sun；they are tropical plants．Until the weather warms up，they would prefer a sunny windowsill，coldframe，or indoor growlights．

## Other Tomatoes solanum ycoepersicum 0 －w

## Tomato Terms

Indeterminate
tomatoes are vining and tend to ripen fruit over an extended period of time．These are traditionally staked or supported．

## Determinate

tomatoes tend to be bushier and to ripen their crop all at one time，a feature that canners and freezers might note．They are also better for container growing．


## DETERMINATE

 TOMATOES
## AT THE SALE：

－Bush All Star
－Cherry Falls
－Defiant
－Early Annie
－Early Doll
－Martino＇s Roma
－Micro Tom
－Minibel
－Mixed Hybrids
－Mountain Pride
－Northern Delight
－Red Robin
－Roma Long
－Saucy Lady
－Vivacious

These tomatoes are either FI hybrids，bred for productivity and disease resistance，or are other recently created varieties．If you save seeds from hybrids，they will not produce the same kind of fruit． Open－pollinated varieties will＂come true＂from seeds that are saved properly．
\＄2．50－3．5＂pot：
V270 Bush All Star（6）－ 65 days．Red F1 beefsteak with 7－ounce fruits．Determinate．
V27I Early Doll \＆\＆id robust flavor，amazing for such an expeditious producer．Each weighs 4－6 ounces．F1 hybrid， determinate．Also called 4th of July．
V272 Jelly Bean 㭷－66－72 days．Flavorful red grape tomato．Good producer．Open－pollinated and indeterminate．
V273 Midnight Pear 䟉—60 days．Bronzy red quarter－ ounce fruits with outstanding flavor．From Cornell＇s Galaxy Suite of tomatoes． Indeterminate and open－pollinated．
 cherry tomato，red with black－purple shoulders． AAS award winner．F1 hybrid，indeterminate．
V275 Minibel 㽡－65－70 days．Compact，bushy red cherry tomato requires no support．Perfect for containers or small spaces．Determinate，open－ pollinated．
V276 Mountain Merit UEW W 75 days．Fruits weighing 8－10 ounces last a long time on the vine for longer harvest windows．Incredible dis－ ease resistance．AAS winner for productivity and flavor．Determinate F1 hybrid．
 cherry tomato develops in clusters．F1 hybrid， indeterminate．

## \＄3．00－3．5＂pot：

V278 Artisan Blush Cherry 橉－ 75 days．Elongated 2 ＂gold fruit with pink and red blushing stria－ tions．Sweet flavor．High yields and good per－ formance in Midwestern gardens．Indeterminate hybrid．
V279 Carbon \＆曾－76－90 days．Blocky beefsteak with dark olive shoulders fading into deep brick red． Winner of 2005 Heirloom Garden Show＇s＂Best Tasting Tomato＂award．Great for slicing，sand－ wiches，and salads．Resists cracking more than other black varieties．Open－pollinated and inde－ terminate
V280 Cherry Falls ，（Wey－ $55-65$ days．Large red cherries on an unusual plant that cascades down to $36^{\prime \prime}$ ． Great for containers and baskets．Determinate （but with a long fruiting period）hybrid．
V28I Gladiator 㬝—70－80 days．Look out SuperSauce tomato！Vigorous，with 8 －ounce roma fruit． Dense interior with tangy，robust flavor． Dense interior with tangle
Indeterminate hybrid．
V282 Granadero Paste dudill 75 days．The perfect plum tomato with exceptional disease resistance，heavy yields，and holds on the vine．Good－tasting fruit weighs $4-5$ ounces each．F1 hybrid and indeter－ minate．

## Thanks

to all the grocery stores that assist the Friends School Plant Sale in reusing their fruit and vegetable flats so our shoppers have boxes for carrying their plants：
－Aldi
－Costco
－Cub Foods
－Fresh Thyme
－Lunds \＆Byerlys
－Oxendale＇s Market
－Target
－Whole Foods
\＄3．00－3．5＂pot（continued）：
V283 Indigo Blue Beauty 䁬－80 days．Beefsteaks up to 8 ounces．Very sweet and juicy slicers．Blue shoulders on the green fruits turn deep purple over red undersides when ripe．Sunburn－resis－ tant．Indeterminate，open－pollinated．
V284 Lemon Ice prolific and early，with meaty，heart－shaped yellow fruits．Introduced in 2016 by the Dwarf Tomato Project．Technically indeterminate，the stout trunk and slow growth keep the plant small while con－ tinually producing fruit once it starts．Perfect for containers and small spaces．F1 hybrid．
V285 Micro Tom faym 85 days．Mini plant with penny－ sized，sweet red tomatoes．Perfect for container planting on patio，windowsill，or in a hanging basket．Open－pollinated．Determinate．5－8＂h
V286 Midnight Roma（UEW）sumbl 80 days．Bred at Oregon State University specifically for sauce and paste．Well－rounded flavor，creamy texture，and quick to cook down．Purple color increases with direct sunlight on the fruit while growing．Semi－ determinate．
V287 Moby Grape dumblo days．Very sweet and succu－ lent 2＂oblong fruits can be eaten right off the vine．Open－pollinated and indeterminate．
V288 Peacevine＊－75 days．Numerous clusters of 1＂ sweet and tasty cherry tomatoes．A dehybridiza－ tion of Sweet 100 cherry，it is very high in Vitamin C．Vigorous vines．Open－pollinated and indeterminate．Granic
V289 Pink Berkeley Tie－Dye dugh－65－75 days．Dark pink and green striped beefsteak is spicy－sweet and juicy．From Wild Boar Farms in California． Considered semi－determinate as it will continue to fruit after growth ceases upon reaching full height．Open－pollinated and semi－determinate （staking recommended）．
V290 SuperSauce＊ largest sauce tomato，＂this is a tasty，easy－peeling， and meaty paste tomato perfect for hard－core can－ ners．Also a great slicer for hamburgers and sand－ wiches．Heavy yields of fruits weigh up to a pound and grow up to 5 ＂long．Indeterminate hybrid．
 very sweet 1 ＂cherries．High sugar content of $12-14 \%$ ．Eat fresh or make into preserves or juice．Open－pollinated．Indeterminate F1 hybrid． Gravica
V292 Tidy Treats（20．0－50－55 days．A red cherry bred for continuous fruiting in containers．F1，semi－ determinate bush． $36-60$＂ h by 24 ＂ w
V293 Vivacious ，䢧－ 70 days．Fruits with the perfect combination of sweetness and acidity are 4 ounces each．Highly productive with up to 70 fruits per plant．Hybrid and determinate．

## \＄3．00－4 plants in a pack：

V294 Celebrity 。（0） 75 days．Productive harvests of plump 8 －ounce fruits．Considered semi－determi－ nate as it will continue to fruit after growth ceas－ es upon reaching full height．High resistance to alternaria stem canker，fusarium and verticillium wilt，root－knot nematodes，and tobacco mosaic virus．F1 hybrid，semi－determinate．

\＄3．00－4 plants in a pack（continued）：
V295 Mountain Pride 晴－70－80 days．Crack－ resistant，firm 8－ounce fruits．Green shoulders． A favorite tomato of Art Boe of North Star Nursery in Faribault．F1 hybrid，determinate． V296 Roma Long 綥—70－75 days．A plum tomato with few seeds that is good for canning and sauce．Open－pollinated and determinate．
V297 Saucy Lady 3－4 ounces each，are excellent for sauce and paste．Open－pollinated and determinate．

## \＄4．00－4＂pot：

V298 Big Beef Plus ォumblin days．Improved Big Beef？ Is that possible？Sweeter，deeper red 8 －ounce fruits with enhanced disease resistance are the ＂Plus．＂F1 hybrid．Indeterminate．
V299 Chocolate Sprinkles sumble 70 days．Sweet 1－ounce cherry tomatoes are streaked red and green so that they appear maroon．Crack－ resistant．High yields and a long harvest window， it just keeps going．F1，indeterminate．60－72＂ h breanc
V300 Evil Olive 舅－75 days．Gorgeous plum tomato is marbled inside and out in shades of green，dark red，orange，and ochre．Juicy，crunchy，and spicy－ sweet．Weighs 2－3 ounces each．Makes great salsa．Very long keeper，even into winter．Super productive．Open－pollinated and indeterminate． 72 ＂h
V301 Kathy＇s Red Barn＊－75－85 days．A great slicer for BLTs．Outstanding old－fashioned tomato flavor．Weighs 1－2 pounds．Open－pollinated and indeterminate．72－96＂ h
V302 Moonshadow 䁬—70 days．Black grape tomato with irresistible flavor．Indeterminate and open－ pollinated．Gravic
V303 Northern Delight 㗄—60－65 days．Juicy red 2＂ fruits with a sweet and tart flavor．Fast－growing with high yields，it was developed for the short northern growing season by Dr．Art Boe and released in 1991 by NDSU．Determinate and open－pollinated．24－48＂ h
V304 Sunrise Bumblebee Cherry 㽧－70 days． Gorgeous 1－ounce cherry tomatoes with swirls of gold and red inside and out．Sweet and tangy． Resists cracking．Indeterminate，open－pollinated． breanc

V305 Mixed Hybrid Tomatoes 號－One each Beefsteak，Celebrity，Cherry，Early Girl， Mountain Gold，and Roma．Mix of determi－ nate，semi－determinate，and indeterminate， F1 hybrids．$\quad \$ 6.00-6$ plants in a pack

## Our policy on neonic pesticides

Friends School Plant Sale is committed to doing everything we can to bring you plants grown without the systemic pesticides called neonic－ otinoids．Until neonics are banned，we will continue to ask about neonic exposure in the plants that we order and to refuse to sell any plant we have concerns about．

Because neonics stay in plants and soil over time and the nursery business and growing practices are complex，we cannot absolutely guarantee that every plant at the sale is free of neonics．We can，however， guarantee that we have done the necessary background research，and that we will never knowingly sell you a plant that has been neonic－exposed．

For a more in－depth look at how we research the sources of plants we sell， see www．FriendsSchoolPlantSale．com／neonics．

# Unusual \＆Rare 

## Hardy Perennials

U00। Anemone，Yellow Wood

Anemone $\times$ seemannii
A natural hybrid from Europe for the woodland garden． Yellow early spring flowers．Also known as Anemone $\times$


## U002 Begonia，Hardy

## Begonia grandis evansiana

Pink flowers in summer and fall．Not usually consid－ ered hardy here，but has proven hardy in several local gardens． $24 " \mathrm{~h}$ © $\mathrm{b}^{\circ}$
$\$ 5.00-2.5^{\prime \prime}$ pot

## U003 Bloodroot，Double tois

Sanguinaria canadensis Multiplex
Multi－petaled white flowers look like miniature water lilies．Buds pop up in early spring followed by tightly rolled silver－green leaves that unfurl to as much as 8 ＂ wide．Prefers moist，humus－rich soil．Should be divid－ ed every few years．Selected from a wildflower native to Minnesota．10－12＂h by 8＂w © $\$ 20.00-4$＂pot

## U005 Flowering Garlic，Kii ，

Allium kiiense
A plant whose flowers are happy and blooming at $16^{\circ} \mathrm{F}$ ． Out－facing lavender clusters cover this mounding plant in late fall．The thin，evergreen foliage turns red in the cold． From southern Japan．6＂h $\bigcirc$ ○○ $\$ 11.00-2.5^{\prime \prime}$ pot U006 Fumeroot NEW
Corydalis solida Arrowhead Alpines seedlings Clusters of 1 ＂flowers could be anything from purple to red above lacy blue－green foliage in spring．Dies back to the ground by midsummer．This bleeding heart cousin is resistant to deer，rabbits，and squirrels．May self－seed． 10 ＂ CO \＄14．00－2．5＂po
4007 Gentian，Blue Gentiana True Blue Funnel－shaped，electric blue 2＂flowers open up and down the stems．Blooms midsummer through early fall．Smooth，glossy leaves form an attractive clump An easy－care perennial．Deer－resistant．24－30＂h by 12－18＂w○○\＆

## U008 Hardy Gloxinia＊

Incarvillea mairei grandiflora
From the alpine grasslands of the Himalayas．Blooms May－July．Deep pink trumpets with yellow throats． Flower stalks grow from leaf rosettes in the spring． Grow in moist，well－drained soil． 12 ＂ $\mathrm{h} \bigcirc \mathrm{O}$

## Hellebore Helleborus

Among the first flowers of spring．Cupped flowers with overlapping，pointed petals．Leathery evergreen leaves． Very long－lived in the right spot；perfect for woodland areas．Needs moist，rich soil and good drainage．Lightly mulch to retain moisture through the summer．Mature plants dislike being moved or divided．
\＄10．00－1 quart pot：
U009 Hybrid Mix—A range of colors including white yellow，pink，green，and purple． 18 ＂ h
\＄17．00－4．5＂pot：
U010 Frostkiss Anna＇s Red 緭——Rosy flowers change to burgundy．Leaves are marbled with cream． The Frostkiss series has abundant，out－facing 3＂ blossoms above brightly marbled foliage．Whiskery centers look like fireworks．Blooms later than other hellebores．18－24＂h
UOII Frostkiss Bayli＇s Blush H．$\times$ iburgensis（WID duyde－Pale cream brushed with lavender－pink． 18－24＂h
U012 Frostkiss Molly＇s White 棬－Greenish white with green centers．Leaves are heavily veined with silver．Bracts persist through summer．18－24＂h
U013 Frostkiss Penny＇s Pink 包－Flowers change color，from purple in bud to variations on pink and green．Leaves may be veined with pink，sil－ ver，or gold．18－24＂h
 blue－tinged leaves contrast with large out－facing cream flowers that develop a greenish hue． Blooms for two months．18－28＂h
UOI 5 Honeymoon Paris in Pink 枹－Single light to medium pink flowers up to 4＂wide．18－24＂h
U0 16 Honeymoon Spanish Flare UEW \＆Wing－Single ligh yellow 3 ＂flowers with burgundy flares．18－24＂h
U0I7 North Star Plum（बEWD ：Reddish purple petals outlined with pink．Fully double．24－28＂ h 彩
U018 Snowbells H．niger（NEWD ：－Semi－double，out facing white 3 ＂flowers with a greenish yellow center．Blooms up to four weeks earlier than other varieties．10－12＂h
U019 Wedding Party Confetti Cake 續—Single light yellow flowers with heavy burgundy red speckling From Hans Hansen，formerly of Minnesota and now of Walters Gardens in Michigan．18－24＂h
 Apricot 3＂doubles with light pink margins．18＂h

## U021 Japanese Hyacinth बWW <br> Barnardia japonica

Short spikes of dainty mauve－pink flowers late summer－fall．Foliage may die off before flowers appear． Also known as autumn squill．6－12＂ $\mathrm{h} \bigcirc$ ○落边
ady＇s Slipper see box below

## Lily，Martagon Lilium martagon

Small，recurved flowers dangle from upright stems in early summer．Flowers open from the bottom up ove ne to two weeks．Self－seeds in a good site，preferring part shade．$\bigcirc \bigcirc$
Arabian Knight 정응 Deep red to maroon flowers rushed with gold．Maroon spots．Fragrant．36－48＂h 1035 \＄12．00－4．5＂pot
1036 \＄35．00－1．5 gal．pot
U037 Claude Shride－Deep copper－red to mahogany flowers lightly spotted with gold－orange
Vigorous．36－48＂h \＄35．00－1．5 gal．pot
U038 Manitoba Morning 药－Rich pink buds open to a rosy burnt red with dark speckles surrounded by yellow． 48 ＂h \＄12．00—4．5＂pot
U039 Sunny Morning－Deep orange－yellow flowers with gold circular spots．48－60＂h
$\$ 35.00-1.5 \mathrm{gal}$ pot
1040 Terrace City－Yellow petals blend into pink with scattered deep red spots． $36-48$＂h
$\$ 35.00-1.5$ gal．pot

## U04I Lords and Ladies NEW

Arum italicum Marmoratum
Arrowhead－shaped grayish green leaves with pale green veins．Leaves disappear in late spring．In early summer，it bears pale greenish white spathes followed by spikes of bright orange berries．Largest leaves by spikes of bright orange berries．Largest leaves
（ $8-12$＂long）in part shade，but needs an open sunny site to bloom well．12－18＂$\bigcirc$ ○（ $\$$ \＄16．00－4．5＂pot

## U042 Peony，Fern－Leaf NEW

## Paeonia tenuifolia

Deep red 3－4＂flowers in May，before most peonies． Choose between single－or double－flowered varieties． Feathery foliage stays attractive． $18-24$＂ h O
\＄78．00－2 gal．pot
Peony，Itoh Paeonia suffruticos $\times$ lactiflora These crosses between woody and common peonies have stems that hold up well in rain．Grows from the ground up each year like a common peony，but with arge（5－9＂）flowers on stronger stems like a woody peony．Early summer bloom．Deer－resistant．○（\％）
U043 Bartzella－Canary yellow 9＂double blossoms with red flames at the center．Slightly spicy scent． Mature plants can bear 30 flowers． $24-36$＂h $\$ 35.00-2$ gal．pot

## Lady＇s Slipper

## Groundcover Cypripedium

Naturally occurring hybrid of C．yatabeanum （Alaska，Russia，and Japan）and C．guttatum （circumpolar）．Miniatures that spread like a ground cover．They prefer well－drained but moist garden soil and regular feeding in spring．Semi－shade，no direct sun at midday Spring bloom．Price depends on one，two，or three blooming buds in the pot．趣
$\$ 89.00$ ，$\$ 139.00$ or $\$ 189.00$－ 1 gal．pot： U022 Alaskanum（NEW－Pouch is blotched with well－demarcated burgundy and cream．Petals are wide with irregular patterns of burgundy and white． 8－10＂h
U023 Frosch＇s Alaskan Beauty TEW－ A selected clone of Alaskanum，chosen for its varied pouch spotting．Rusty burgundy pouch with crisp cream markings，petals blotched with burgundy and white．8－12＂h

## Hybrid Cypripedium

Hardy hybrid orchids with pouch－like flowers．As with most lady＇s slippers，these prefer well－drained but moist garden soil and regular feeding in spring．Semi－shade， no direct sun at midday．Spring bloom．
U024 Annegret बNEW－Creamy yellow and cinnamon pouch with twisted purple－brown petals． 2010 Frosch introduction． 10 ＂h $\$ 89.00-1$ gal．pot

## Peony，Itoh continued <br> U044 Cora Louise－Semi－double to double 8－10＂

 white flowers with deep fuchsia－lavender marks． Prominent yellow stamens．Up to 50 flowers on mature plants．Light fragrance．Mid－late season． $26-30 " \mathrm{~h}$ by $42-48$＂ $\mathrm{w} \quad \$ 49.00-2$ gal．potU045 Julia Rose－Large，single to semi－double flowers in cherry red fading to soft apricot and then to yellow blending to reddish purple．Pleasant， slightly spicy scent．Especially vigorous． 28 ＂$h$ by 42 ＂$w$
$\$ 49.00-2$ gal．pot
U046 Morning Lilac－Semi－double magenta with a whiskery yellow center．The petals are delicately streaked with white，purple at base，and lighten to lavender－pink．Some fragrance． 28 ＂$h$

68．00－2 gal．pot
U047 Old Rose Dandy－Unusual，color－changing 4＂ blooms in light purplish rose and apricot colors with large crimson flares．The yellow base color shows as the flower matures．Fast－growing and fragrant．32＂h $\quad \$ 49.00-2$ gal．pot

## Peony，Woody Gansu Paeonia $\times$ rockii

These woody peonies are hybrid varieties from a nurs－ ery in Gansu，a mountainous region in China where Paeonia rockii is native．The flowers can be up to 10＂
wide．Very hardy．Fragrant．They are grafted－plant
them very deeply so the nurse root is too deep to send up shoots and the grafted top part will root itself．$\bigcirc$ © U049 Hui He ClWw－Lavender pink cup－shaped flower with gold centers and burgundy－black flares． ＂Hui He＂means＂gray crane．＂36－72＂
$\$ 39.00-2$ gal．pot U 050 Hong Hai Qing Long（NEW）－Bright pink double with dark flares around the center．The name means＂red ocean with green dragon．＂36－72＂h 45．00－2 gal．pot

## U05। Pinkroot \＆

Spigelia marilandica Little Redhead
Up－facing 2＂crimson trumpet flowers flare yellow at the tops，arrayed in a row along each arching stem．
Hummingbird magnet．Selection of an Appalachian
woodland native． 24 ＂ C © \％\％$\$ 34.00-1$ gal．pot

## Key

O Full sun
C Part sun／part shade
－Shade

鲑 Attractive to bees
© ${ }^{\circ}$ Audubon－endorsed
Butterfly－friendly
Y Hummingbird－friendly
（3）Attractive foliage
㜽 Culinary Edible flowers效 Ground cover昌 Houseplant Medicinal $\square$ Minnesota native
Rock garden
$\notin$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
© ${ }^{2}$ Toxic to humans懔 Saturday restock

## U052 Puccoon，Carolina

Lithospermum caroliniense
Bright orange－yellow 1＂flowers with five petals around a tubular base above lance－shaped leaves．＂Puccoon＂ indicates it was used as a dye．Minnesota native wild flower．Seed from Sherburne County，Minn．6－24＂h


U053 Surprise Lily Lycoris squamigera
The leaves come and go with the daffodils，then in late ummer a flower stalk bursts from the bare earth with a cluster of pink trumpet－like flowers．Needs spring sun．30－45＂h ○○○＊＊
\＄19．00－4．5＂pot


Hellebore

U025
U025 Emil NF TEWD－Bright yellow pouch with slight burgundy striping and twist ed brown－burgundy petals．Occasionally two flowers on one stem．12－18＂h $\$ 71.00-1$ gal．po
U026 Frosch＇s Mother Earth－Selected clone of Inge．Pouch is cream with a pale purple blush，and petals are twisted and striped with purple－brown 12－24＂h $\quad \$ 89.00-1$ gal．pot
U027 Gisela（lew－Cream pouch with stripes and dots of burgundy．Petals are large and finely striped in burgundy over creamy green． 15 ＂ h
\＄89．00－1 gal．pot
U028 Hank Small NF－Butter yellow pouch with long，twisted burgundy petals． Most stems have two flowers．RHS Award of Garden Merit．Cross between the Chinese C．henryi（Hank）and C． parviflorum（parvi means small）．It＇s not named for the baseball player．14－18＂h \＄71．00－1 gal．po

Johnny Petersen CEWW－Both pouch and petals are similarly cream striped with burgundy．12－18＂h
1029 NF size $\$ 71.00-1$ gal．pot बEWD U030 $\$ 89.00-1$ gal．pot बEW
U03I Martha－Small flowers with a yellow pouch and green petals striped with burgundy．6－8＂h
\＄89．00－1 gal．pot
U032 Karl Heinz NF（UEW－Cream pouch with twisted light green and burgundy－ brown petals． $10-15$＂ h
\＄71．00－1 gal．pot

## 0034 Pink and White Showy

Cypripedium reginae
Our largest and showiest native orchid and the Minnesota state flower．Beautiful white petals and sepals with a rose or crimson slipper．Each flower has twisted petals that flank a puffy central slipper．Blooms from mid－to late June．Needs more sun but with－ out warming the soil；morning sun ideal． Blooming－size plants；rootstock collected from the wild in Minnesota，legally rescued from development．18－36＂h $\square$
$\$ 49.00-$ pot size varies

NF in a Lady＇s Slipper name indicates a smaller root size，meaning the plant will take an additional year to reach blooming age．

Lady＇s slipper

# Unusual \＆Rare 

## Tender Perennials



## 1054 Angel＇s Trumpet，Miniature NEW

 Iochroma australe BlueDangling lavender 2＂trumpets and furry leaves Indoors it can bloom throughout the year．Well－ drained but moist soil and regular feeding．Can be pruned hard in early spring．From Bolivia and Argentina．Syn．Eriolarynx australis．24－36＂h $\bigcirc$（2）
\＄16．00－5．25＂pot

## 4055 Bird of Paradise，Orange

## Strelitzia reginae

Orange and blue flowers emerge from a long narrow spathe．Each flower lasts about a week，but the spathe holds five to seven flowers．South African native plant in the banana family with large，upright leaves． 60－72＂h ○品 $8+$ ：

## U056 Caper Bush Capparis spinosa

The youngest flower buds，pickled，are delicious pep－ pery capers．These buds，plus the immature leaves and tender shoots，have been enjoyed in the Mediterranean for 2,500 years．It may need to overwinter indoors a year or two to produce the lovely 3 ＂white flowers with whiskery lavender centers．Meanwhile，the vigorous bush needs such severe pruning that we can eat shoots and leaves．Here＇s a plant that will be far outside its comfort zone in most gardens．What this scrambling， prickly little shrub actually wants is discomfort： inhospitable，stony soil，desert－dry weather，intense sunlight，and temperatures over $100^{\circ}$ ．Give it all－day sun，as little water as possible，and super－sharp drainage with either sandy，rocky soil or potting soil for succulents in a container．24－36＂ h by $36-72$＂w $\bigcirc$

## Citrus Citrus

\＄35．00－1 gal．pot
Fragrant white flowers and glossy foliage．Needs excel lent drainage．All are self－fruitful．Height depends on

\＄39．00－1 gal．pot：
U057 Borneo Rangpur C．limonia（EWD－Easy－peeling， mandarin－sized fruits．Tart lemon－lime mandarin citron cross from the Rangpur region of Bangladesh．Ornamental tree with purple－edged flowers and honeysuckle－scented leaves．Fruits in one to two years，then fruits year－round．Use to make marmalade or in ice tea or cocktails． $4-5^{\prime} \mathrm{h}$ 昌
1058 Calamondin，Variegated C．$\times$ Citrofortunella mitis－Cream and green variegated leaves and 1 fruit，striped before ripening．Can be used like lemon or lime for juice or marmalade．syn． $\times$ microcarpa
059 Grapefruit，Cocktail－Smaller and sweeter than a grapefruit，with yellow or yellow－green skin and yellow flesh．Developed in the 1950s at UC－ Riverside from a cross of a mandarin orange and a pommelo．Also called mandelo． 8
U060 Kumquat，Meiwa C．crassifolia－Fragrant white summer flowers followed by golden orange $1-2^{\prime \prime}$ late－winter－ripening fruits．Orange flesh with few seeds and sweet，edible skin．Semi dwarf ornamental，popular in China and Japan． Also known as sweet kumquat．Syn．Fortunella． 3－4＇h
U06। Lemon，Improved Meyer C．$\times$ meyeri－Believed to be a cross of lemon and mandarin orange， Meyer lemons are juicier and sweeter than com－ mon lemons．Native to China and introduced in the U．S．by Frank Meyer，it can be pruned to stay small．品
U062a Lime，Bearss Persian C．$\times$ latifolia－A unique lime－lemon flavor with a touch of spice and no bitterness in 2－3＂yellow－green seedless fruit． Small，fragrant white flowers on mostly thornless branches．Will produce fruit when over－wintered in a sunny spot indoors．Takes pruning well． $8-12$＇h 옴


Citrus continued
$\$ 39.00-1$ gal．pot（continued）：
U062b Lime，Thai C．hystrix－Grown primarily for its attractive and distinctively shaped double leaves． Prized by Thai cooks，the leaves can be used fresh，dried，or stored frozen．A small，thorny tre that can bloom year－round and may bear small， bumpy fruit．${ }^{\text {g }}$
U063a Orange，Seville Sour C．$\times$ aurantium—Bright orange fruit is used for marmalade，sauces，and marinades．Sometimes called＂the orangiest orange．＂ $3-5$＇h $\frac{3}{\square}$
U063b Trifoliate Orange，Flying Dragon C．trifoliata－ Twisted green branches with thorns．The fruit is sour and seedy，but can be used like a lemon．The hardiest citrus，it is also called Chicago－hardy and is rated for Zone 5 ，but it has been considered unlikely to survive the winter this far north．Unlike other citrus，it loses its leaves，so can be wintered in a cold basement or a garage．名

## 0064 Crapemyrtle CNEW

Lagerstroemia indica Center Stage Red
Bright red flowers on dark purple stems with black foliage．Upright，blooms on new wood，and rarely needs pruning．Not for indoor growing，it should only be brought into a basement after it defoliates and goes dormant．Do not start indoors in the spring． Susceptible to fungal issues if grown indoors．Does not tolerate wet feet．6－12＇h \＄15．00－5．25＂pot

## U065 Date，Miniature Phoenix roebeleni

 Cascading panicles of creamy white flowers produce half－inch edible fruits．Palm leaves 24－40＂long with about a hundred 4－6＂leaflets．Excellent as an orna－ mental potted plant．Slow－growing，it requires minim

## \＄12．00－4＂pot

## U066 Desert Rose Adenium obesum

Fleshy leaves and trumpet－shaped 2＂pink flowers．The species name obesum refers to the swollen base of the plant．This native of the arid areas of Africa is excellent in pots．Can get big over time in a pot．18－36＂h O
\＄18．00－5＂pot
U067 Dragon Fruit Selenicereus undatus NEW Dramatically showy 12 ＂flowers have a white bell of inner petals with a large yellow center，and a greenish yellow starburst of pointed narrow 4－6＂outer petals． They bloom at night with a sweet fragrance for attract ing pollinators like bats and moths．Neon pink 3－5＂ fruit looks like a dragon egg with green－tipped tenta cles．The white interior is speckled throughout with tiny，crunchy black seeds．The taste resembles a mix of pear，kiwi，and watermelon．Climbing succulent with sprawling three－sided stems that will require support for aerial roots to cling to．Fast－growing，but can take several years to bloom or fruit．Also known as pitaya and other names such as strawberry pear，Honolulu queen，moonlight cactus，Cinderella plant，and belle o

\＄19．00－4＂pot

## Foxglove，Fire $\times$ Digiplexis

A hybrid between the foxglove you know and the Canary slands foxglove．Spires of bell－shaped flowers from spring through fall because they cannot produce seeds． Incredible as a cut flower．Over－winter dry in the base－ ment．Deer－and gopher－resistant．24－36＂h ©＊
U068 Illumination Berry Canary－Raspberry－pink
flowers with creamy yellow，burgundy－speckled throats．
\＄15．00－1 gal．pot
U069 Illumination Flame Hot pink blossoms with yellow throats on densely packed stems．

## Jewel Orchid

Rainforest terrestrial orchids grown for their patterned foliage．Consistently moist but not wet soil．Would love to be in a terrarium．Originally from Southeast Asia．（1）${ }^{\text {at }}$
\＄12．00－3＂pot：
U070 Black Ludisia discolor NEW－Dramatic black foliage marked with white stripes．Clusters of small white flowers bloom late fall to early winte indoors．Medium indirect light．2－5＂ h 㫛 U07I Lightning Macodes petola－ on velvety near－black leaves．Half－inch reddish brown flowers．Bright indirect light．3－5＂h 各

## U072 Madagascar Palm NEW

## Pachypodium lamerei

Rosette of leaves on top of a gray trunk covered with sharp protective spines．Grows slowly，rarely blooms and makes an easy houseplant．Pachypodium means ＂thick foot，＂because of its chunky stem that stores


## U073 Mulberry，Pakistan（NEW

## Morus macroura

These red to purple－black 3－4＂berries are popular throughout the Middle East and Central Asia．Sweet－ tart taste like raspberries or blackberries but a bit cit－ rusy．Fast－growing and self－fruitful，the tree will produce summer fruits in a couple years when over－ wintered indoors．Shiny，heart－shaped 6 ＂leaves．Also known as Himalayan black mulberry，Tibetan mulberry and long mulberry．Limited availability． $6-8^{\prime} \mathrm{h} \mathrm{O}$
$\$ 49.00-5.25^{\prime \prime}$ pot
Orchid，Chinese Ground Bletilla striata
One of the easiest terrestrial orchids to grow and pos－ sibly hardy in Zone 5．To try over－wintering outside， apply a good organic mulch in the late autumn．Or lift the bulbs and store them dry in a frost－free place for planting in spring，no more than 4 ＂deep in the soil．
Also called hyacinth orchid．$O$
U074 Alba ©－Clusters of nodding white 1＂ flowers in late spring for two to three weeks． Rippled pouch is marked with purple．Pleated， upright leaves．12－24＂h \＄12．00－4＂pot U075 Pink－Stems rise above clumps of pleated leaves， each adorned with multiple $2^{\prime \prime}$ pink－purple
flowers that resemble small cattleya orchid
flowers．12－18＂h
\＄19．00－4＂pot
1076 Orchid Cactus Epiphyllum
An assortment of fast－growing epiphyte varieties that somewhat resemble a Christmas cactus．Huge flowers emerge from the flattened，succulent leaf－like struc－ tures from sundown to sunup in late spring or early summer．Large specimens can produce several flushes of flowers in a season．Resist temptation to overwater O桨8
$\$ 26.00-1$ gal．

## 0077 Porterweed，Blue

Stachytarpheta cayennensis
Tiny flat－faced flowers on tall spikes over textured foliage from summer to frost．An excellent nectar source．At the end of season，branches brought indoors and kept in water will continue to bloom for weeks The cuttings will develop roots and can be saved for next spring．Native to Mexico，the Caribbean，and South America．24－36＂h $\bigcirc \quad \$ 16.00-5.25 "$ po

## U078 Tea，Korean Camellia sinensis

 A small evergreen tree，it is usually pruned to bush size and can be grown indoors．Lightly scented white flowers with yellow centers bloom in fall．The leaves of this plant are used to make tea，the most popular caf－ feinated drink in the world．From a mountainous region of South Korea，it is not hardy in Minnesota 8－10＇h ○○ ㅍ́ $\quad \$ 35.00-1$ gal．po
## U079 Vanilla Orchid बEW

Vanilla planifolia Variegata
Climbing orchid vine that produces vanilla beans， the natural source for vanilla flavoring．Mature plants have greenish yellow flowers that last for one day． Hand－pollenize for bean production．Sap can cause dermatitis．6－15＇h 쓴웅
\＄18．00－4＂po

## Voodoo Lily

From the Himalayas and southern India．© © \＄9．00－5．25＂pot：
U080 Konjac Amorphophallus konjac－Tender bulb that sends a single mottled stalk up in spring，opening to multiple leaflets，like a miniature tree．After several years，the bulb reaches blooming size． Then，a 36－48＂reddish purple spathe with a pro truding dark brown spadix rises，before the stalk and leaf appear．Not a houseplant，it should be planted in the garden or a large pot，then dug to keep the bulb dry and inside for the winter． Grown as a vegetable in Asia．Previously called tree of India．36－54＂ h ＂

## \＄10．00－4＂pot

U08I Elephant Ear Typhonium giganteum—One of these plants has been popping up every July in a shady Northfield，Minnesota，garden since 2018 and is even multiplying．Last year its lone，arrowhead leaf emerged rolled lengthwise，then unfurled to 18 ＂wide by 24 ＂long．The $6-12^{\prime \prime}$ flower bloomed， too，similar to a Jack－in－the－pulpit flower，but its wavy－edged burgundy hood enclosed a purple－ black＂Jack．＂The mother plant becomes sur－ rounded by a crowd of one－leafed babies．Also known as Chinese Jack－in－the－pulpit．Syn Sauromatum giganteum．20＂h

# Annuals 

Plant widths are similar to their heights unless noted otherwise．

> True annuals grow from seed，bloom，set new seed，and die all in a single year．Many plants in this section are nonhardy（or＂tender＂）perennials that cannot survive the winter in Minnesota，so we treat them as annuals．

Alyssum，Sweet Lobularia maritima
Forms a thick carpet of small flowers，so wonderfully fragrant that it is well worth stooping to smell them． Perfect for edging or over－hanging a sunny wall．A good nectar plant for beneficial insects．Cut back to encourage follow－up bloom．Easy to grow．Good in containers． O ＊
\＄3．00－4 plants in a pack：
A035 Easter Basket Mix $3-5 " \mathrm{~h}$ by 10 ＂ w
A036 Snow Crystals Lovely spreading clumps of fragrant white． $3-4 " \mathrm{~h}$ by 12 ＂ w
A037 Violet（ $3-5 " \mathrm{~h}$ by 10 ＂w
A038 Wonderland Deep Rose－Shades of pink The cooler the weather，the more saturated the color． $4 " \mathrm{~h}$ by $10-13^{\prime \prime} \mathrm{w}$

Angelonia Angelonia angustifolia Great garden performer，thriving in heat and wet or dry conditions．Beautiful 1＂flowers like tiny snapdragons late spring to late summer smell like grape soda． Narrow 3＂leaves．Excellent in containers and good for cut flowers．Deer－and rabbit－resistant．From Mexico and the West Indies．Easy．$O$
\＄6．00－4＂pot：
A039 Archangel Dark Rose Spikes of rose to hot pink speckled with darker pink．12－14＂h
A040 Serena Purple Improved Slender 8＂spikes of purple flowers with a small white mark． $12-20 " \mathrm{~h}$

## A04I Artichoke，Globe

Cynara scolymus Imperial Star
A special variety for northern gardens．Don＇t harvest the buds，which are edible－let them bloom．The otherworldly purple flowers are worth the sacrifice． Striking architectural plant． $48{ }^{\prime \prime} \mathrm{h} \bigcirc$

## Aster，Annual Callistephus <br> $\$ 3.00-3.5^{\prime \prime}$ pot

Fully double flowers bloom from August to frost． Long－lasting cut flower．Deer－resistant． O ©
\＄3．00－4 plants in a pack：
A042 Color Carpet Mix－Mix of purple，pink，red， and white 3－4＂flowers．8＂h
A043 Tower Chamois C．chinensis－Light peach $2-3$＂flowers with incurved petals like a double peony．28－32＂h
Bachelor＇s Buttons Centaurea cyanus
Daisies with fringed petals make ideal cut flowers． Easy．Only the petals are edible．$\bigcirc$ ©
\＄3．00－4 plants in a pack：
A044 Blue Boy lavender．Double． 30 h
\＄6．00－6 plants in a pack：
A045 Classic Magic Mix－A mix of single and double bicolored flowers from lavender to almost－black to purple frosted with white． 24－36＂h
A046 Midnight－Fluffy doubles are nearly black． $36 "$ h

Bring your own wagon． you＇ll be glad you did！

Bacopa Sutera cordata
Many small，five－petaled flowers．Trailing，great for containers．Blooms most heavily in cooler weather，will flourish again in the fall after a trim．Drought－tolerant and needs no deadheading．$\bigcirc \mathbf{O}$
\＄4．00－3．5＂pot：
A047 Snowtopia White－Loaded with white
flowers． $4-6^{\prime \prime} \mathrm{h}$ by $18^{\prime \prime} \mathrm{w}$
\＄6．00－4＂pot：
A048 Pink Halo－Pink flowers with darker pink centers．4－9＂h by $14-18$＂w

## A049 Balsam 楼

Impatiens balsamina Camellia Mix
Shades of white，pink，red，salmon，and violet．Old－ fashioned double flowers．Likes plentiful moisture but also requires excellent drainage．Yummy edible greens are used in dishes such as curry，though large，raw quantities are not recommended．Excellent source of calcium and vitamins A and C．Will self－seed from its exploding seed pods． $18^{\prime \prime} \mathrm{h} O \mathrm{~b}^{\prime \prime}$－${ }^{-2}$

Bat Face Cuphea
Flowers resemble the face of a bat（if you use your imagination）．Mexican native．Heat－tolerant．$O$＊$\gamma$ \＄6．00－4＂pot：
A050 Sweet Talk Lavender Splash（illo－Wavy pinkish purple petals feather into wide white margins．8－14＂h
A05। Sweet Talk Red aidm－Lightly puckered red petals around a purple center． $8-14^{\prime \prime} \mathrm{h}$

A052 Bee＇s Friend Phacelia tanacetifolia Unusual，nectar－rich lavender flowers with extra－long purple whiskers at their centers slowly uncurl in early summer．Great for pollinators and pest－eating insects． Native to the deserts of the Southwest and northern Mexico．12－24＂h O＊$\quad \$ 3.50$－seed packets

Key
O Full sun
（C）Part sun／part shade
－Shade
㴆 Attractive to bees
（9）Audubon－endorsed
Butterfly－friendly
\％Hummingbird－friendly
Attractive foliage
要 Culinary
Edible flowers
数 Ground cover
器 Houseplant
Bedicinal
৫ Minnesota native
．Rock garden
$8 \leqslant$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（28）Toxic to humans
（2）Saturday restock

## Outdoor／Indoor Plants $\&+$

Many＂tender＂perennials，shrubs，and trees that can＇t survive our Minnesota winters can be used as colorful or tropical－looking annuals，or they can be brought indoors in fall．The plants in the Outdoor／Indoor section do well in containers either as houseplants 寓 or kept under lights in a cool room or basement．
Heights are given when possible，but often depend on the size of the container the plant is in and how many years it is over－wintered indoors．Some of these plants are large now or can grow quite large．Other tender plants are listed in the main Annuals section， Miniatures \＆Succulents，or Unusual \＆Rare．

## A00I Angel＇s Trumpet，Tropical

## Brugmansia Peach

Orangey yellow flowers are $8^{\prime \prime}$ long and $6^{\prime \prime}$ wide where they flare out．Huge，dangling trumpets are usually sweetly scented． Blooming begins when the plant is close to full height，requiring regular feeding and some patience even though the plant grows fast． Prefers to be planted in the ground for the summer，then in a tub indoors to over－winter as a tender woody tropical bush． $60-72^{\prime \prime} \mathrm{h}$ ○○ ©

## Banana Musa

Give your garden or patio that tropical look．A banana plant will over－winter in a very sunny window or dormant in a cool，dark basement． Let us know if you get bananas． \＄15．00－6＂pot：
A002 Siam Ruby－There is no other banana plant with foliage like this．Each remarkable leaf has a surprising new pat－ tern of ruby red（almost burgundy）and lime green flecks，streaks，and sections． Some leaves are even half red and half green．Baby plants are all yellowish green and develop more and more red as they mature and get more sun．48－72＂h
A003 Truly Tiny－The smallest variety， with edible 1－2＂sweet bananas．Leaves are splashed with burgundy．Grow in a container，fertilize regularly，water well， keep warm，and provide lots of bright light when it＇s indoors． $24 " \mathrm{~h}$ by $48^{\prime \prime} \mathrm{w}$

A004 Banana，Abyssinian sed Ensete ventricosum Maurelii Dark green leaves flushed with burgundy－red， especially in the new growth and when in full sun．Winters well in the house．Does not like to dry out． $72-84$＂h O （ $\$ 15.00-6^{\prime \prime}$ pot
Begonia，Outdoor／Indoor Begonia A variety of leaf shapes and colors．Happy in gardens as well as containers or hanging baskets，and over－winter indoors．© © $\$ 6.00-4$＂pot：
A005 Angel Wing，Assorted UEDD All are cane or shrubby hybrids with pink flowers．Varieties：Benigo Pink（pink－ spotted bronze leaves），Frosty（also called Don Miller，with silvery leaves）， Lana（dark gray－green leaves splashed with silver，Lois Burke（dark green leaves with silver spots，and Sinbad（silver leaves）．曋
\＄7．00－5．25＂pot：
A006 Gryphon－Deeply cut black foliage is lined and marbled with shiny silver． Copper flower spikes．Enjoys being outside for the summer． $14-36 " \mathrm{~h}$ 咢
A007 Looking Glass（milvery leaves up to $12^{\prime \prime}$ long with wide olive green veins． New leaves emerge reddish pink and the backs of the mature leaves are burgundy－ red．Pink flowers in clusters．This upright angel wing hybrid grows quickly．Best in part shade．12－24＂${ }^{\circ}$ 㫛

## Begonia，Rex Begonia

Grown for the foliage．An excellent house－

## plant．（ ）（3）

\＄12．00－6＂pot：
A008 Bewitched－An assortment of five colors in the Bewitched series with
silvers，reds，and purples．12－16＂ h 各
A009 Escargot－Deeply spiraled leaves marked in bands of silver and green curl in on themselves like the shell of a snail． 6－12＂h 옴
See more begonias，pages 19 and 22
Calla Zantedeschia
Elegant sculptural flowers and large arrow－ head－shaped leaves．Long－lasting cut flowers． Nice in a summer container，and can be over－ wintered indoors．Keep moist in summer，dry during dormancy．$O$ ©
\＄16．00－5．25＂pot：
AOIO Sun Club－Large yellow flowers with lightly spotted foliage．18－22＂ h A0। I Zazu बस्ND－Upright bright pink $5^{\prime \prime}$ trumpets． $12-18^{\prime \prime} \mathrm{h}$ by $12-20^{\prime \prime} \mathrm{w}$

## A012 Fern，Australian Tree ，\％

## Cyathea australis

Classic fern－shaped leaves that grow at the top of a furry，woody＂trunk．＂Requires consistent－ ly moist soil，so water when the first inch or so of the soil has dried out．It is a heavy feeder，so don＇t forget to fertilize．Give it the brightest indirect light you can． 72 ＂ h －告
$\$ 8.00-5.25$＂pot
A013 Fern，Silver Brake
Pteris argyraea 。
Wide silvery white stripe along the middle of each leaf．Stems are upright．Happy outdoors for the summer in low light or with morning sun only，they are easy to over－winter indoors with good humidity．Tropical ferns were popular houseplants in Victorian times．From southeast Asia．12－36＂ C －${ }^{\text {on }}$ \＄6．00－4＂pot


A014 Fern，Tropical Maidenhair
Adiantum microphyllum Little Lady dex Tiny ruffled leaves on a tiny fern．Wiry stems give it an airy look．Good for terrariums． Relatives of the native maidenhair fern．4－6＂h

## A015 Fern，Twisted Bird＇s Nest

 Asplenium antiquum Hurricane sede dew Glossy ruffled apple green fronds twist and turn in a tight spiral．Fronds twist only to the right．Ideal for humid locations，such as a bathroom or kitchen．Moderate indirect light． 12－24＂h © 名 \＄10．00－4＂pot
## A0 16 Ferns，Assorted

Your choice of ferns ideal for shady containers or to use as houseplants．See tags for heights and growing guidelines．Tropical ferns were popular houseplants in Victorian times． Happy outdoors for the summer in low light， they are easy to over－winter indoors with good humidity．©＠©
Gardenia Gardenia jasminoides Waxy，heavily scented（or is that heavenly scented？）white flowers with glossy leaves． Needs warm days，cool nights，and moist， humid conditions．Grow in a pot in bright light outdoors for the summer，over－winter indoors O
$\$ 12.00-4$＂deep pot：
A017 Steady As She Goes－Blooms from late spring to frost．Noted for its heat and cold tolerance．Great accent plant for containers． $36-60^{\prime \prime \mathrm{h}}$ by $48-84^{\prime \prime} \mathrm{w}$
$\$ 45.00-3$ gal．pot：
A018 Tree－Large white flowers on a lollipop－shaped miniature tree． $36-48^{\prime \prime} \mathrm{h}$ by $24 " \mathrm{w}$ 음

## Annuals

## Begonia Begonia

These begonias are all good for part to full shade，with a variety of leaf shapes and colors．Happy in gardens as well as containers or hanging baskets．$)^{\circ}$
\＄6．00－4＂pot：
A053 Dragon Wing Red－Single red blossoms． 15 ＂h B
A054 Florencio Pink B．hybrida－Large salmon pink flowers contrast with pointed dark green eaves． $16-24$＂h
A055 Pink B．fuchsioides－Deep magenta buds open to attractive trailing pink flowers．Leaves and stems have a succulent appearance，gently arch－ ing over the sides of a container or basket． 10－14＂h
A056 Rose Bronze Whopper B．$\times$ benariensis Clusters of 2－3＂bright pink flowers．Bronze foliage is glossy and sun－tolerant．A good substitute for impatiens．Easy，robust，and upright．24－32＂h

## Begonia，Bolivian Begonia boliviensis

 Attractive serrated leaves are shaped like wings and will cascade over walls or baskets．Blooms late spring until frost．Can be over－wintered inside if kept dark and dry．Semi－trailing and compact，it can take more sun than the usual begonia． $12-15 " \mathrm{~h} \mathrm{O}$ \＄6．00－4＂pot：A057 Santa Cruz－Eye－catching profusion of red－ orange flowers．
A058 Sparks Will Fly－Warm tangerine－orange single flowers that mature to yellow in autumn． Dark green－bronze foliage with lighter veins．

## Begonia，Tuberous Begonia

Shade lovers with large flowers．Usually grown as an annual，but the tubers can be stored dry and restarted indoors in late winter． OC ＊
\＄6．00－4＂pot：
A059 First Kiss －Bright coral－pink semi－double flowers with bronze leaves．Semi－upright． 10－16＂h $\gamma$
A060 On Top Sun Glow（wiv d－Ruffled 2－4＂ flowers have yellow petals with orange－red edges． Bred to be more heat－and sun－tolerant than many begonias．Longer bloom time，from early summer to mid－fall．10－12＂h

Begonia，Tuberous continued
\＄6．00－4＂pot（continued）：
A06I Portofino Champagne－Fluffy 2－3＂cream and pink blossoms above mounding dark foliage． $12-18 " \mathrm{~h}$ र
A062 Portofino Hot Orange－Bunches of 2－3＂ electric orange double flowers stand semi－upright over dark foliage veined in green． $10-16$＂ h
A063 Portofino Sunrise－Double flowers in glowing orange and yellow over dark foliage． Semi－upright and heat－tolerant．12－18＂h

## Begonia，Wax Begonia semperflorens

 One of the most versatile plants，good for mass plant－ ing，edging，hanging baskets，window boxes，contain－ ers，or as a houseplant．Vigorous，blooming spring through frost．6－12＂h $\bigcirc$ © ©\＄3．00－4 plants in a pack：
A064 Super Olympia Pink－Pink flowers．器
A065 Super Olympia Red－Red flowers．寓
A066 Super Olympia White－White flowers．$\frac{8}{0}$
See also begonia，hardy，page 19
A067 Bells of Ireland Moluccella laevis 。四 Graceful flower spikes are covered with pale green， outward－facing cups containing tiny white flowers． Superb in fresh or dried arrangements．Self－seeds． 20－24＂h $\bigcirc$ ©
\＄6．00－6 plants in a pack
A068 Bidens Bidens Spicy Electric White od Petals blend from yellow near the center to white at the tips．A good mingler covered with small carefree daisies summer through fall．Deer－resistant and drought－tolerant．12－14＂h $O$＊6．00－4＂pot

## A069 Billy Buttons \＆

## Craspedia globosa Golf Beauty

Minnesota State Fair regulars will appreciate the novel－ ty of this flower－ball－on－a－stick．The 1－2＂yellow ball is actually an array of tiny flowers，as if the center of a daisy was formed into a sphere．Slender stalks hold these balls high above silvery，grassy leaves．The dried flowers keep their color up to a year．Native to Australia，New Zealand，and Tasmania．Also called drumstick plant．12－24＂h O © $\quad \$ 6.00-4$＂pot

Black－Eyed Susan Rudbeckia hirta
Intriguing varieties that are not reliably hardy here in Minnesota，so we treat them as annuals，although they may give a repeat performance next year．Great for cut flowers．Deer－resistant．Also called gloriosa daisy．$\bigcirc \mathbf{O}$ \＄6．00－6 plants in a pack：
A07l Chim Chiminee range from yellow to gold to orange to mahogany July－September．Narrow rolled petals surround a central brown cone．May self－seed．18－24＂h
A072 Solar Eclipse（IED Mold 4＂flowers with a
maroon center surrounded by a wide ring of the
same color，making the center look three times its
real size．Blooms midsummer to frost． $24 " \mathrm{~h}$ 著跑
See more black－eyed susans，pages 32 and 52

## A073 Blue Lace Flower＊．

Didiscus caeruleus Lacy Blue Small，round－petaled lavender－blue flowers cluster together in 3＂domes like Queen Anne＇s lace blossoms． Slight sweet fragrance．Blooms summer to frost． Silvery，feathery leaves．Lasts seven to 10 days in a vase．Well－drained soil．Introduced from Australia in 1828．Also known as Trachymene caerulea．24－28＂h by $10 " \mathrm{w}$ ○ $\quad \$ 6.00-6$ plants in a pack

## A074 Blue Wax Flower \％\＆

Cerinthe major purpurascens Pride of Gibraltar Oval bluish green leaves look almost succulent and are slightly marbled when new．As they spiral up arching stems，the leaves turn themselves into blue and purple petal－like bracts that closely wrap around dangling， nectar－rich purple bell flowers．Easy，although it is not fond of being transplanted．Long－lasting as cut flowers and deer－resistant．The name Cerinthe comes from the Greek＂keros＂meaning＂wax＂and＂anthos＂meaning ＂flower．＂It was thought that bees collected wax for their honeycombs from the plant．May self－seed．Also known as blue shrimp plant and honeywort． $12-36^{\prime \prime} \mathrm{h}$ O＊
\＄3．00－3．5＂pot

## A075 Bush Violet 。W

Browallia speciosa Blue Bells Bluish purple 1－2＂flowers with white centers and dark veining．Easy to grow in containers or hanging baskets． Blooms midsummer to fall．May rebloom if over－win－ tered indoors．Prefers light shade． $10-12^{\prime \prime} \mathrm{h}$－
$\$ 3.00-4$ plants in a pack

## Outdoor／Indoor Plants（continued）$\nless$

## A019 Hawaiian Ti Cordyline Electra Magenta leaves with blackish green and sometimes cream in wide and narrow stripes， different on each leaf．Broad colorful leaves on an upright accent plant．24－36＂h O © <br> \＄12．00－6＂pot <br> A020 Hibiscus Hibiscus Sunny City Three stems braided to form a small tree Large flowers with crepe－paper－like petals and glossy foliage．Available in a range of colors， and they should be blooming at the sale，so you can choose the one you like． $36-48$＂ h ○ <br> A021 Ivy，Assorted 대에 <br> Choose your favorite from a variety of leaf shapes and color patterns．© <br> \＄6．00－4＂pot <br> A022 Piggyback Plant

## Tolmeia menziesii

Ever wonder if plants like piggyback rides？ Wonder no more，as this plant does．Tiny，new plants begin budding on top of older ones The leaves are fuzzy，and newer leaves are a lighter green．A fun houseplant for kids．It＇s native to the Pacific Northwest，so likes shade and humidity． $12-18$＂ h by $12-24$＂w © ©

A023 Sea Cabbage Senecio candidans Angel Wings Prized for its velvety silver foliage．Broad，heart－shaped 5＂leaves have toothed edges and grow in an elegantly floppy rosette．Grows quickly and can over－winter indoors． Deer－and rabbit－resistant．10－16＂h $\bigcirc$ \＄12．00－6＂pot

## A024 Sensitive Plant＊＊

## Mimosa pudica

A favorite of children，this creeping plant has compound leaves that fold inward and droop when touched，then reopen within minutes． Native to South and Central America．Can be over－wintered in a sunny window． $12-30^{\prime \prime} \mathrm{h}$ ○告
$\$ 4.00-3.5$＂pot

## A025 Snake Plant \＆

Sansevieria trifasciata Moonshin
Silvery 3－4＂－wide leaves with faint bands of green across the leaves and narrow dark green edges．Vertical leaves create a dramatic accent in containers．Excellent as houseplants，toler－ ating low light levels and only needing water once or twice a month outside in the summer and even less frequently indoors．Excellent for purifying indoor air．Also called cast iron plant and mother－in－law＇s tongue． $24^{\prime \prime} \mathrm{h}$ © ；）
$\$ 5.00-3.5$＂pot

## Spiderwort，Tropical

Tradescantia
Popular，easy houseplants that can spend the summer adding interest to a shady garden． Some people are sensitive to the sap，and it＇s toxic to dogs and cats．
\＄6．00－4＂pot：
A026 Nanouk T．cerinthoides－Leaves are shorter and wider than other varieties with pink，white，purple，and green stripes．The backs of the young leaves are washed with magenta．Small flowers have white petals with pink tips，bloom－ ing from pink buds．A vigorous plant with thick leaves and stems，growing upright when young，then trailing 12－24＂．Bright indirect light indoors． $3-6 " \mathrm{~h}$ by $12-24$＂ w 品
A027 Oyster Plant，Variegated T．spathacea圐－Clump of shiny green spears with purple backs．Three－petaled white flowers in boat－shaped bracts are why another common name is Moses－in－a－ basket．Also called Rhoeo＇Tricolor＇ 12－24＂h 品
A028 Purple Heart，Variegated T．pallida variegata deyd－Purple leaves with hot pink stripes．Trailing． $8-10 " \mathrm{~h}$ by $12-18$＂ W 昌

## Spikes Cordyline

Use as a vertical accent．Long，narrow leaves on upright plants．Can be over－wintered indoors． $\mathrm{OD}^{2}$（2）

## \＄6．00－4＂pot：

A029 Paso Doble dey spikes are a nice change from green and can inspire new color combinations in your container or garden．12－24＂$h$
A030 Superstar own－Dark purple－red shiny leaves create excellent garden drama Originally called Albatross． 18 ＂h

Spikes continued
\＄9．00－5．25＂pot：
A031 Green 幽－The classic spike．A tough－ as－nails container plant with an upright vase shape．30－48＂ h 品

## A032 Spurflower 영ㅇㅇ

Plectranthus Velvet Elvis
Fuzzy dark green leaves with purple backs and stems．Plant in part to full shade．Mounded to sprawling fast－growing houseplants with succulent leaves．Related to Swedish ivy （which is neither Swedish nor ivy）． 32 ＂ h （知 $\$ 6.00-4 "$ pot
See also CUBAN OREGANO，page 9

## Swiss

## Cheese

Plant
Monstera
Leaves develop multiple attractive holes as the plant grows，giving the
plant its name．
Prefers slightly
moist soil．（1）
\＄6．00－4＂pot：


A033 Trailing M．adansonii Upright Swis bumbleheart－shaped cheese plant leaves．Needs a few hours a day of indirect sun．Easy to care for and grows quickly．Likes warmth and humidity Climbs by aerial roots or trails．May benefit from a trellis as it grows． 36－96＂h 옴
\＄12．00－6＂pot
A034 Upright M．deliciosa 领—Leaves have more deep slashes than holes．From southern Mexico and Central America． $50-70$＂ h 옴

## Annuals

A076 Cabbage，Ornamental

Brassica oleracea Glamour Red
Dark blue－green leaves with a magenta center．Glossy leaves instead of the usual waxy finish．Beautiful from spring onwards．Colorful，easy plants last into winter． Brightest color in full sun and when the nights are cool Edible，too！12＂h ○○ ${ }^{\text {世3 }}$ \＄3．00－4 plants in a pack
Calendula Calendula officinalis
Daisies whose petals can be used in salads．Use in soups and stews for color and flavor．Prefers cooler temperatures，so appreciates filtered sun．Cold－toler－ ant，providing nonstop color from spring through first frost．Deadhead for rebloom in late summer．May self－

$\$ 3.00-$ seed packets：
A077 Pacific Beauty Mix－Semi－doubles and doubles in shades of orange，apricot，gold，and yellow． $12-24$＂ h птalc
\＄3．00－4 plants in a pack：
A078 Radioneradiating orange－yellow quills pack each flower．18－24＂h
\＄6．00－6 plants in a pack：
A079 Indian Prince－Double flowers with dark centers surrounded by gold petals．Mahogany undersides． $18-24^{\prime \prime} \mathrm{h}$

## 

Ricinus communis Zanzibar
Largest of all the castor bean plants with green leaves up to $36^{\prime \prime}$ wide．You＇ll be amazed at how big this one gets in one Minnesota summer．Can＇t be beat for cost per square inch．Spectacular tropical foliage．The entire plant is very poisonous，particularly the seeds，which should be removed before they ripen．Grow in fertile，well－drained soil．It really can get as tall as noted in one summer：it＇s a great way to have a＂tree＂without the expense or the commitment． $120^{\prime \prime} \mathrm{O}$（0）$\$ 6.00-4$＂pot

## P080b Catchfly，German f（0）NEW

Silene oculata Blue Angel
Open－faced 1 ＂flowers with five lavender blue petals． Blooms all summer．Prefers well－drained soil． Syn．Eudianthe coeli－rosa．10－12＂h O ＊
\＄6．00－6 plants in a pack

## A08। Cigar Flower

Cuphea Honeybells 。
One－inch pinkish red flowers with light yellow tips． Semi－trailing，extra－floriferous hybrid．Small，tubular flowers are especially attractive to hummingbirds．Very heat tolerant，and needs no deadheading． $12 " \mathrm{~h}$ by 20＂w or \＄6．00－4＂pot

## A082a Cockscomb

Celosia argentea cristata Amigo Mix
Velvety red，fuchsia，pink，or yellow．Fan－shaped flower heads have a convoluted，crumpled look like brain coral．Grown for cut flowers．Drought－tolerant and easy．Leaves are edible like spinach． 6 ＂ O \＆«－
\＄3．00－4 plants in a pack

## Coleus see box，below

A082b Coreopsis，Dyer＇s बसW
Coreopsis tinctoria 。
Yellow 2＂flowers with red or burgundy centers June－ August．Dye color depends on which parts you use． Also known as plains coreopsis，golden tickseed，and calliopsis． $12-30$＂ O ＊$\$ 6.00-6$ plants in a pack

## Cosmos Cosmos

Graceful，yellow－centered daisies bloom all summer． Lacy foliage．Great next to a hot alley，tolerating part shade，lean or sandy soil，and neglect．Easy and quick to bloom；may self－seed．Excellent cut flowers． O © \＄3．00－seed packets：
Al08 Bright Lights Mix C．sulphureus－Semi－double
$2-3$＂flowers in many shades of yellow，orange，
and red． $36{ }^{\prime \prime} \mathrm{h}$ by $14-16 " \mathrm{w}$＊acma
\＄3．00－4 plants in a pack：
Al09 Apricot Lemonade C．bipinnatus Light apricot petals with a lavender－pink reverse turn butter yellow．Each flower is a bit different and some have a pink ring at the center or look air－ brushed with pink．Sturdy，upright，bushy plants． 20－30＂ h
A 110 Cosmic Mix C．suphureus－Double and semi－ double 2＂flowers in shades of orange，red，and yellow．12－18＂ h
Al｜｜Sea Shells Mix C．bipinnatus（Marming mix of white，pink，rose，and crimson 3 ＂flowers with petals that curl up at the edges to form tubes or cones． $36-48^{\prime \prime} \mathrm{h}$＊

Cosmos continued
\＄6．00－6 plants in a pack：
AII Cosimo Dancing Dolls C．bipinnatus white and pink brush marks on dark magenta petals． No two flowers are alike．24－36＂ h 券
All3 Cupcakes Blush \＆White Mix C．bipinnatus （TIW De Ever made cupcakes in a frilly paper holder？Well，here＇s a flower with a cupcake of fluffy petals！Colors range from white to light pink，all with a gold center．Stands up to rain． 40－50＂h
Al｜4 Diablo C．sulphureus－Semi－double red or orange petals are brushed with gold．Save the seeds for next year．48－60＂h $\mathrm{*} \boldsymbol{\gamma}$
AII5 Double Click Cranberries C．bipinnatus am Bred in France for cutting gardens．Deep carmine， ruffled，mostly double flowers with gold centers． 36－42＂h
Al｜ 6 Double Click Mix C．bipinnatus－Large，frilly， double and semi－double flowers in rosy red，pink， and white with golden centers． $48^{\prime \prime} \mathrm{h}$＊
All7 Xanthos C．bipinnatus－Early－blooming 2．5＂ yellow daisies with lighter edges，a new color for cosmos．＂Xanthos＂means＂yellow＂in Greek． 20－25＂ h
All 8 Xsenia C．bipinnatus－Rosy pink $2.5^{\prime \prime}$ daisies with peach tones in each petal that become more prominent in less light and as the flower ages． June－September． $18-24 " \mathrm{~h}$ by 18 ＂w ${ }^{*}$

## All9 Cosmos，Chocolate

## Cosmos Chocamocha

Chocolate－scented brownish red 1．5＂daisies with dark gold centers．Late summer bloom．Known to gardeners since the 1880s．Tuberous roots can be over－wintered in a cool storage area． $10-18$＂h $O$ O＊＊
\＄6．00－4＂pot

## A 120 Cotton

Gossypium hirsutum Red－Leaf
Three－to five－lobed leaves emerge green，then become increasingly washed with burgundy．In late summer， deep pink and cream 2 ＂flowers unroll from large， fringed burgundy buds on dark red stems．Whorled， hibiscus－like flowers may become fluffy cotton in fall if given lots of sun，heat，and rich soil．24－48＂ $\mathrm{C} \circ \&$
$\$ 6.00-4$＂pot

Key
O Full sun
－Part sun／part shade
－Shade
＊Attractive to bees
（ 0 Audubon－endorsed
Butterfly－friendly
Y Hummingbird－friendly
，Attractive foliage
＂Culinary
Edible flowers数 Ground cover
号 Houseplant
Medicinal
『 Minnesota native
．Rock garden
\＆Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
（2）Saturday restock

## Coleus solenostemon scutellarioides

Coleus come in a wide variety of leaf colors and shapes．Easy to grow，propagate from cuttings，and over－winter．Fun to mix and match with flowers and other coleus varieties．然 $\boldsymbol{J}_{5}$

## For Shade ©

Colorful leaves bring some excitement to a partly shady or shady corner．With a wide variety of leaf colors and shapes， coleus are fun to mix and match with flowers and other coleus varieties．Easy to grow，propagate from cuttings，and over－ winter． $\mathbf{C D}$
A083 Fairway Mix Chartreuse，red，rusty orange，
burgundy，and magenta in several patterns．8－10＂ h
3．00－4 plants in a pack
A084 Kong Red d－Extremely large leaves．Performs best in full shade． $22^{\prime \prime} \mathrm{h} \quad \$ 6.00-4.5$＂pot
A085a Kong Rose－Extremely large leaves． $22^{\prime \prime} \mathrm{h}$
\＄6．00－4．5＂pot
A085b MicroBlaze Spitfire－Fun mop of elongated leaves with pink centers that blend to red and then burgundy，edged with lime．10－16＂h $\$ 6.00-4.5$＂pot
A086 Tidbits Tammy－Ruffled columns of small burgundy leaves with lobed chartreuse margins．Bring it indoors for the winter to see its full height．Well－behaved and com－ pact，its small leaves can make a colorful tree or shrub in the miniature garden． $8-18^{\prime \prime} \mathrm{h} \quad \$ 6.00-4$＂pot
A087 Tilt－a－Whirl Swirling petticoat leaves of red，purple， and light green with frilly edges tipped in yellow．Named for the carnival ride made in Faribault，Minn．Similar to Hurricane Jenni．10－14＂h 咢 $\$ 6.00-4 "$ pot
A088 Wizard Jade－Heart－shaped leaves are ivory with green margins．12－14＂ h 名 $\quad \$ 3.00-4$ plants in a pack
A089 Wizard Scarlet－Red with yellow edges．12－14＂h \＄3．00－4 plants in a pack
A090 Wizard Sunset－Large apricot－red leaves，heart－ shaped with gold scalloped edges．12－14＂h
\＄3．00－4 plants in a pack
A091 Wizard Velvet Red－Burgundy red with darker markings and thin green margins． $10-14^{\prime \prime} \mathrm{h}$
\＄3．00－4 plants in a pack

## For Sun $\bigcirc$

With a wide variety of leaf colors and shapes，coleus are fun to mix and match with flowers and other coleus varieties．Easy to grow，propagate from cuttings，and over－winter．These coleus varieties enjoy full or part sun，and often have more vivid colors with more sun．$O$ ©
A092 Black Dragon－Large red，lobed leaves with purple－ black edges．Compact． $10-14^{\prime \prime} \mathrm{h}$
\＄3．00－4 plants in a pack
A093 Copperhead－Lightly ruffled burgundy leaves have jagged yellow to light green edges and long pointed tips． $14-26^{\prime \prime}$ by $14-16^{\prime \prime} \mathrm{w}$
\＄6．00－4．5＂pot
A094 Electric Lime－Yellowish green puckered leaves with scalloped edges and numerous near－yellow veins．Holds color well in full sun，but appreciates a bit of shade in the afternoon．14－20＂h
\＄6．00－4．5＂pot
A095 Electric Slide －Cheerful yellow leaves emerge with a scalloped apple green edge，then a network of lacy red veins spreads over the yellow background． $23^{\prime \prime} \mathrm{h}$ by $36^{\prime \prime} \mathrm{w}$
\＄6．00－4．5＂pot
A096 Fancy Feathers Black－Dark purple with magenta and green splashes．Long，narrow leaves grow quickly into a lively little mop of foliage．4－8＂h \＄6．00－4．5＂pot
A097 Gay＇s Delight－Bright greenish yellow leaves with scalloped edges and purple－burgundy veins． $18-30^{\prime \prime} \mathrm{h}$
\＄6．00－4．5＂pot
A098 Great Falls Niagara－Small，scalloped burgundy leaves with yellow－green margins．Resists blooming． Semi－trailing．8－12＂h by 12－18＂w 名 $\$ 6.00-4.5 "$ pot
099 Heartbreaker－Broad burgundy leaves with a hot pink center，patterned green margins，and scalloped edges．Bold and showy．14－26＂h
\＄6．00－4．5＂pot
Al00 Inferno－Rusty orange leaves with a pinkish haze and undersides make an unusual color echo for orange or pink flowers．Edges are serrated and may acquire a fine yellow margin with age．Slow to bloom．Keeps its foliage color in part shade．12－24＂ h
$\$ 6.00-4.5$＂pot

AlO｜Main Street Beale Street deep red leaves with toothed edges on a bushy upright plant．Slow to bloom． Became the first coleus AAS ornamental winner in 2020. $24-36^{\prime \prime} \mathrm{h} \quad \$ 6.00-4.5^{\prime \prime}$ pot
A 102 Main Street Bourbon Street Strongly serrated leaves with pointy tips are deep burgundy outlined with green． $18-36^{\prime \prime} \mathrm{h}$ by $12-24^{\prime \prime} \mathrm{w}$
$\$ 6.00-4.5$＂pot
A103 Main Street Lombard Street－Named for the crookedest street in San Francisco．Frilly，dark maroon leaf outlined in yellow green．Shade－tolerant and late to bloom．18－24＂h \＄6．00－4．5＂po
Al04 Main Street Sunset Boulevard－Bronze leaves with hot pink centers，magenta veins，and scalloped green edges．20－30＂h
$\$ 6.00-4.5^{\prime \prime}$ pot
Al05 Shiny Shoes－Small near－black leaves are thick and almost heart－shaped with a pebbly，glossy surface and scalloped edges．Looks very much like a dark purple shiso （Perilla frutescens）．Rarely blooms．Also known as patent leather coleus．22－24＂h by $6-8^{\prime \prime} \mathrm{w} \quad \$ 6.00-4.5$＂pot
Al06 Stained Glassworks Velvet－Yellow－green leaves with patterned burgundy margins and lightly scalloped edges． $12-36$＂h $\$ 6.00-4.5$＂pot
Alo7a Talavera Moondust（NEDD－Broad，scalloped burgundy leaves with scattered yellow dots and spots． $14-36^{\prime \prime} \mathrm{h}$ by $18-30^{\prime \prime} \mathrm{w}$
$\$ 6.00-4.5^{\prime \prime}$ pot
Al07b Trailblazer Roadtrip－Hot pink centers，wide dark maroon margins，and dainty light green scalloped edges． Upright plants become trailers with growth．Vigorous． 20 ＂h by 36 ＂w $\quad \$ 6.00-4.5$＂pot $20^{\prime \prime} h$ by $36^{\prime \prime}$



## Annuals

Plant widths are similar to their heights unless noted otherwise．

Key
O Full sun
－Part sun／part shade
－Shade
＊Attractive to bees
（ 0 Audubon－endorsed
＊Butterfly－friendly Y Hummingbird－friendly
，Attractive foliage
夏 Culinary 8 Edible flowers数 Ground cover吕 Houseplant Medicinal $\checkmark$ Minnesota native © Rock garden
$8<$ Cold－sensitive： keep above $40^{\circ} \mathrm{F}$
© Toxic to humans
（x）Saturday restock

## A121 Creeping Zinnia＊

Sanvitalia Queen of Sunlight
Penny－size yellow flowers with green centers．More mounded than spreading．Blooms June to frost．Mini－ daisies trail from a hanging basket or form mats when planted in the ground． $12-18^{\prime \prime} \mathrm{h} \bigcirc$ 䉼
\＄3．00－4 plants in a pack
Dahlia see box，below

## Al43 Daisy，Dahlberg 栶

Thymophylla tenuiloba Shooting Star Deeply divided，feathery leaves and a profusion of tiny yellow daisy flowers．The leaves have a pungent， lemony odor when crushed．Can be planted in rock gardens or in pockets among paving stones or patio blocks．It makes a great edging plant for well－drained sunny areas．Trailing．6－12＂h O 数 C
\＄6．00－6 plants in a pack

## Al44 Daisy，Snowland 앵ㅇㅇ

Chrysanthemum paludosum
A profusion of cute white daisies with bright yellow centers．Good edging plant．8－12＂ O O
$\$ 3.00-4$ plants in a pack

## Dusty Miller

Classic garden edging with silver foliage．Excellent accent paired with dark foliage．$O$ ）
\＄3．00－4 plants in a pack：
A145 Silver Dust Senecio cineraria－Soft and finely cut foliage．10－12＂ h （2）
\＄6．00－4＂pot：
Al46 Makana Silver Artemisia mauiensis－Fast－ growing，drought－tolerant mounds of soft， feathery white plumes．Deer－resistant．From Hawaii．24＂h $\downarrow$＊（＊）
AI47 Mercury Centaurea（FID－Rosettes of deeply lobed，wavy，felted leaves add texture and con－ trast to mixed containers and garden beds．Showy foliage remains attractive throughout the summer．Adaptable and unfussy about watering． 10－14＂h

## Dahlia of

Spring－to－fall bloomers．Did you know the more dahlia flowers you cut，the more you get？
Tender perennials whose tubers can be dug and stored in a peat－free medium in a cool but frost－free basement（ $40-45^{\circ}$ ）．
\＄3．00－4 plants in a pack：
Al22 Figaro Mix－Yellow，orange，red， gold，white，violet doubles on mound－ ed plants．12－16＂h

## \＄3．00－3．5＂pot：

Al23 Collarette Dandy Mix dint－Interior ruffled petals are surrounded by larger contrasting petals in shades of red， yellow，orange，and white． 18 ＂ h
Al24 Figaro Orange－Orange doubles on mounded plants．12－16＂h

## \＄6．00－4＂pot：

Al25 City Lights Purple－Double 2＂ flowers have burgundy petals with magenta margins and tips．Dark foliage．18－24＂h＊
A126 City Lights Red－True red 2＂ flowers are slightly fragrant．Dark foliage．18－24＂ h \％
AI27 Dalaya Pink Lemon＊－Pink－ brushed cream flowers blending to soft yellow around the center． Formerly Dalaya Shari．16－18＂h
AI28 Dalaya Pink Rose Eye－Bright lavender－pink turns to burgundy near the center．Formerly Dalaya Yogi．18＂h
AI29 Dalaya Yellow Red Eye double yellow with orange－red toward the center．Formerly Dalaya Shiva． 16－20＂h
Al 30 Electro Pink－Neon pink 4＂spiky cactus type．Dark foliage is near－black． Also called Neon Star．24－36＂h

## \＄6．00－4＂pot（continued）：

31 Happy Days Fuchsia Halo Orange center and yellow halo glow like a ring of fire inside bright fuchsia petals． 3 ＂flowers．Dark foliage． 10－14＂h
Al32 Hypnotica Tequila Sunrise Double 3－4＂flowers whose yellow petals have reddish orange tips． Informal decorative type． $18^{\prime \prime} \mathrm{h}$
Al 33 MegaBoom Orange Crush（IEDD －Huge double blossoms in bright peachy orange．Medium－late．No stak－ ing required．Semi－cactus．16－18＂h
Al34 MegaBoom Raspberry Ice（WIDD－ Huge double flowers in vibrant berry pink．Medium－late．No staking required．Semi－cactus．16－18＂h
\＄15．00－1 gal．pot：
A135 Cafe au Laitthril－Creamy white $8^{\prime \prime}$ flowers blushed with soft pink or peach．Colors vary by flower． Decorative type． 48 ＂h
Al36 Dazzling Sun－Orange－red center flows into soft yellow petals lightly edged in orange．Fully double $8^{\prime \prime}$ decorative type． $36^{\prime \prime} h$ by $18^{\prime \prime} w$
Al37 Mom＇s Special flowers with wavy lilac stripes and sprinkles scattered on the petals． Decorative type． $36-48^{\prime \prime} \mathrm{h}$ A138 Mr．Sandman（बEID－Orange 8－10＂cactus－style flower with twisted petals，ranging in col－ or from orange－red center to orange－yellow to peach base． $36-48^{\prime \prime}$ h by $18-24^{\prime \prime}$ w
\＄15．00－1 gal．pot（continued）：
Al39 Otto＇s Thrill－Pink 8－12＂flowers with wide，pointed petals．Informal decorative type． $36^{\prime \prime} \mathrm{h}$
AI 40 Santa Claus（बWDP－Ruffled 6－8＂ flowers are red with white striping on each pointed petal．Reminiscent of candy peppermints．Informal decora tive．36－48＂h
A142 Summer Sunset－Viv－Vibrant orange 6－9＂flowers with blushes of yellow，peach，and apricot．Emerging center petals are tipped with red．Stunning accent plant and amazing in groups Blooms July to mid－fall． $36-48^{\prime \prime}$ by $18 " w$



Ball or Pompom


## Egyptian Star Clusters Pentas

Many star－shaped flowers on upright plants．Long－ blooming in heat and humidity．The botanical name comes from the flower＇s five petals．Formerly listed as Pentas．○O＊＊
\＄4．00－3．5＂pot：
A8 Glitterati Purple Star P．lancoolata－Each flower looks like a white star outlined with pinkish purple．12－22＂h

## \＄6．00－4＂pot：

Al49 Starcluster White－White flowers．Visited by hummingbirds at Longellow Gardens

## $18-22^{\prime \prime} \mathrm{h}$

## A 150 Elegant Feather 澷

Eupatorium capillifolium
Narrow columns of wispy foliage grow quickly straight up from the base to full height in one short Minnesota season，but without any support or staking．Filament－ like leaves catch every breeze like a graceful ornamen－ tal grass．Both airy and architectural．Your garden visitors will want to know what this uncommonly silky ＂shrub＂is．No need to tell them the wild species is a terrible weed in the South．This cultivar does not self－seed．In early fall，the stems redden and tiny pale pink flowers bloom so abun－ dantly they resemble frost． 48－84＂h OO＊ \＄6．00－4＂pot
A151 Fan Flower Scaevola aemula
Brilliant 䋁
Purple flowers are shaped like a lady＇s fan，arranged around trailing stems． Blooms prolifically all season with no deadheading．Heat－and drought－tolerant．Popular with native bees．6－14＂h O


## A153 Flame Flower

Celosia argentea plumosa Castle Mix Scarlet，pink，yellow，and orange．Glowing plumes make great dried flowers．Leaves are edible like spinach．Drought－tolerant． 15 ＂ h O ＂ 8 \＆

## \＄3．00－4 plants in a pack

## Al54 Flamingo Flower od

Celosia Kelos Atomic Violet
Deep magenta spikes with burgundy tips．Pointy leaves are tinted purple at the margins at first，then purple suffuses the leaves．Can be grown inside on a sunny windowsill．Blooms midsummer－late fall．Good cut flowers on trouble－free plants．Dries well；drought－ and heat－tolerant．Peru native．Leaves are edible like


## Floss Flower Ageratum

Fuzzy flower heads in attractive clusters．Easy to grow． Seeds eaten by finches．Heat－and drought－tolerant． ○管果
\＄6．00－4＂pot：
Al55 Bumble Blue－Vigorous，with long－lasting summer flowers of bluish lavender．8－12＂h
Al56a Bumble Rose－Pink with deeper pink centers． $8-12^{\prime \prime} \mathrm{h} \gamma$
A156b High Tide Blue（allw Early blue flowers
bloom all season．One of the tallest cultivars，it
remains a tidy mound and rarely needs deadhead－ ing． $24^{\prime \prime} h$

## Four O＇Clocks Mirabilis

Trumpet flowers open daily．Blooms from late spring to early fall．Tender perennial that can be dug and stored over the winter，or may survive next to a heated foun－ dation．Deer－and rabbit－resistant．Also known as mar－ vel of Peru，night missy，and queen of the night．

\＄6．00－4＂pot：
A157 Limelight－Vivid fuchsia flowers and bright chartreuse foliage speckled with deep green flecks． 24 ＂h
Al58 Orange Crush aske－Inch－wide pastel orange flowers are 2 ＂long and have a slight citrus fragrance．24－36＂h
\＄6．00－6 plants in a pack：
A159 Harlequin Mix－Stripes and streaks on showy flowers． $24 " \mathrm{~h}$

## Fuchsia Fuchsia

Bright colors for low－light areas．Can be over－wintered indoors，where they bloom well．©
\＄6．00－4＂pot：
Al60 Autumnale－Red and purple flowers and trailing golden leaves flushed with purple and orange．Blooms early and all summer long， keeping the hummingbirds happy． $6-18$＂ h
Al6｜Marinka－Magenta and dark magenta flowers，trailing and down－facing．Great for window boxes or the garden． 12 ＂h
A 162 Shadow Dancer Marcia－Red and purple． 18－24＂h
\＄7．00－5．25＂pot：
Al 63 Firecracker－Foliage of green and cream with crimson veins and crimson undersides．Salmon orange flowers． $18-24$＂ $\mathrm{h} \boldsymbol{\gamma}$ 要
A164 Gartenmeister \％－Dangling，continuous coral－ pink to salmon flowers．Upright plants with dark stems and purple－veined leaves． $18-24^{\prime \prime} \mathrm{h}$

## A 165 Gaura＊©

Gaura lindheimeri Belleza Dark Pink
Neat，compact plant with red stems and buds that open to a waving display of beautiful pink flowers．Airy texture．Lovely mingling with traditional cottage gar－ den flowers or in a container alongside burgundy or pinkish foliage．They look delicate，but are tough plants that continue blooming lightly if brought inside for the winter． $18 " \mathrm{~h} \bigcirc$
$\$ 6.00-4$＂pot

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## Annuals

Geranium Pelargonium
Bushy plants with thick stems，often with multi colored leaves．Can be over－wintered indoors． $\mathrm{O} \& \leqslant$ ：
\＄6．00－4＂pot：
Al 66 Angel＇s Perfume 枹－ Petite，pansy－like flowers with two burgundy and magenta upper petals and three pink low－ er petals marked with magenta． Ruffled，lemon－scented leaves．A cross between regal and scented geraniums．Long－blooming． $12 " \mathrm{~h}$
Al 67 Brocade Cherry Night 栒— Semi－double deep rosy pink flowers in 5＂clusters stand out against dark bronze leaves with bright green margins．12－14＂h
 pink flowers and dark foliage． $10-14$＂h by $20-24$＂w
Al 69 Mrs．Pollock dumble Dramatic variegated yellow，deep red， and green foliage with coral red flowers．12－18＂h
AI 70 Rosalie Antique Salmon 앵ㅇㅇ Clusters of ivory buds resembling rosebuds open into light pinkish
 salmon rosettes with gathered inner $\qquad$ petals．Each domed spray of flowers looks like a tussie mussie bouquet．An upright and compact novelty double． $12-16$＂ h
AI7I Tango Neon Purple बEWD A．Glowing purple flowers with orange stripes make this an eye－ catcher．Upright．10－12＂h
\＄7．00－5．25＂pot：
 red double flowers are abundant throughout the summer．Semi－spreading mound．12－18＂ h
 double scarlet flowers．10－14＂h
 brown center splotch and red－orange starry flowers．10－14＂h

Geranium，Ivy Pelargonium peltatum Leaves are shiny and almost succulent．Trails from con－ tainers and window boxes．$O \nless \ll$
\＄7．00－5．25＂pot：
Al75 Sofie Cascade 四－Single，slender－petaled flowers are bright pink．Vigorous．12＂h by 24 ＂ w AI 76 White fexy－6－12＂$h$ by 24 ＂$w$

## See more geraniums，pages 8 and 34

## Al77 Gladiola，Abyssinian 영웅

## Gladiolus murielae

Starry，fragrant 2－3＂shiny white flowers with dark purple－burgundy at the center．Up to a dozen flowers open consecutively on graceful arching stems for three to four weeks in late summer over a fan of sword－ shaped leaves．Also makes a good spike in a container． Looks novel but grown in gardens since it was brought from the mountains of East Africa in 1896．Likes well－ drained soil and regular feeding．Corms can be dug up


## Globe Amaranth Gomphrena

What looks like the flower is actually a tight bunch of bracts：brightly colored，papery leaves resembling petals．The many tiny flowers are mostly hidden within the bracts．Easy and long－blooming．Keeps indefinitely

\＄3．00－4 plants in a pack：
AI78 Gnome Mix G．globosa 㽪－Mix of pink，white， and magenta－purple flowers．8＂h
AI79 Gnome Purple G．globosa ， plant to tuck a little extra color into containers or the rock garden． 6 ＂h e
AI 80 Strawberry Fields G．globosa \＆－Pinkish red flowers that actually resemble strawberries． $24^{\prime \prime} \mathrm{h}$ \＄6．00－4＂pot：
AI8I Cosmic Flare G．pulchella dEW 四—Fuchsia pompoms dotted with yellow stand out against chartreuse foliage．15－24＂ h 淃
\＄6．00－6 plants in a pack：
AI 82 QIS Orange G．globosa 橉－A ball of papery， peachy－orange 1 ＂bracts protect tiny gold star flowers．Lasts two weeks as a cut flower．24－26＂h

## A 183 Golden Globes 앙ㅇㅇ

Lysimachia congestiflora Midnight Sun
Oval 2＂dark green and burgundy leaves contrast with clusters of cup－shaped bright yellow flowers．Grown for its foliage color，which is best in sun．Will trail from a hanging basket or form a mat under other plants．Deer－resistant．Also known as chocolate moneywort．2－4＂h by 24－36＂w $\bigcirc \$ 6.00-4$＂pot

## Al84 Heliotrope

Heliotropium arborescens Mini Marine Blue This earliest blooming heliotrope stays compact． Beautiful，fragrant deep blue flowers for containers， baskets，or the garden． 12 ＂ O O $\$ 4.00-3.5^{\prime \prime}$ pot

## A 185 Hibiscus，Maple Leaf

Hibiscus acetosella Mahogany Splendor
Resembles a Japanese maple with deep burgundy leaves．Dramatic in the garden and containers，but also flourishes as a pond plant．Bring indoors for the winter．Deer－resistant and drought－and heat－tolerant． $30-40^{\prime \prime} \mathrm{h}$ by $24-36 " \mathrm{w} \bigcirc \quad \$ 6.00-4$＂pot

## Hummingbird Mint Agastache

Great－smelling flower spikes．May survive the winter if grown in a well－drained，protected site．Also good for winter interest and bird food source．Excellent heat tolerance．Deer－and rabbit－resistant．$O$ O

## $\$ 3.00-4$ plants in a pack：

A186 Pink Pop A．montana－Spires of fragrant purplish pink flowers．10－18＂h

## \＄6．00－4＂pot：

Al87 Kudos Ambrosia－Orange buds open to light orange 1 ＂flowers that turn lavender－pink， early summer to late fall．The Kudos series is dwarf and resistant to downy mildew． 18 ＂$h$
A1 88 Kudos Coral－Orange buds open to deep pinkish orange flowers，early summer to late fall． 18＂h
A189 Kudos Mandarin Orange flowers early summer to late fall．18＂h
\＄6．00－6 plants in a pack：
A190 Astello Indigo－Purplish blue flowers smell like root beer．Bushy plant．18－24＂h
Al9｜Bolero A．cana $\times$ a．barberi－Deep bronzy foliage contrasts dramatically with the rosy pur－ ple flowers．Blooms summer into fall． 16 ＂h

## See also Hyssop，page 54

## Impatiens see box at right

## A207 Jewels of Opar 。W

Talinum paniculatum Kingwood Gold
Airy sprays of tiny bright pink flowers on branched， reddish，wiry $30^{\prime \prime}$ stems are held well above the char－ treuse foliage．These become shiny，spherical，coppery seedpods that remain attractive for months．Edible leaves．Self－seeds．Drought－tolerant． $12^{\prime \prime} \mathrm{h} \mathrm{O}$＂
\＄6．00－6 plants in a pack

## Joseph＇s Coat Alternanthera

Compact and heat－tolerant，these are excellent filler plants for containers and garden edges．Colors are deepest in full sun．Also known as joyweed and calico plant．$O$ O $8+$（3）
\＄6．00－4＂pot：
A208 ChocoChili－Intense purple－black leaf tops with undersides in brilliant ruby－fuchsia．8－12＂ h by $12-18$＂w
A 209 Red Threads－Slender burgundy leaves． Excellent filler plant in mixed containers． $8^{\prime \prime} \mathrm{h}$ by 15 ＂ w

## A210 Kiss－Me－Over－the－Garden－Gate

## Polygonum orientale 圐

Buy it for the name alone．An old－fashioned annual with long tassels of bright pink flowers．Giant．Stems can be saved to use like bamboo canes for plant staking．Fragrant．May self－seed． $96^{\prime \prime} \mathrm{h} \mathrm{O}$
\＄6．00－4＂pot

## Lantana Lantana camara

Excellent hummingbird and butterfly plants with dense flower clusters in bright colors．Drought－and heat－tolerant． O \＆
\＄6．00－4＂pot：
A2｜｜Bandana Cherry－Multiple colors of dark cherry through pink to peach and even gold． Large flowers．20－26＂h
A2 22 Bandana Yellow－Bright yellow．16－20＂h by $20-24$＂$w$
A213 Bandolero Pink Flower clusters are laven－ der－pink on the perimeter，pale pink towards the center，all with orange throats．18－24＂h
A2 14 Hot Blooded Red－Red，orange，and yellow $2^{\prime \prime}$ clusters．Vigorous．15－18＂h by $24-30^{\prime \prime} \mathrm{w}$
A2 15 Shamrock Orange Flame－Outer part of each flower cluster is orange，inner part is more gold．12－16＂h

## A216 Larkspur

Delphinium consolida Blue Cloud
Blue－violet flowers．An airy open plant with feathery foliage and sprays of half－inch single flowers starting in summer．Self－seeds．36－40＂h O ©
\＄6．00－6 plants in a pack
See more LARKSPUR，page 38，
and DELPHINIUM，page 35

## A217 Licorice Plant，Silver 㗄

Helichrysum petiolare
Fuzzy silver oval leaves，trailing．One of the greatest spiller plants for containers． 24 ＂ O

A218 Lion＇s Ears Leonotis leonurus 䫏
A circle of 1＂orange tubular flowers emerges from rounded，spiny clusters that encircle the stems，so that it looks like the stems are growing right through the middle of the clusters．An outlandish giant that doesn＇t need staking．Deer－resistant and heat－tolerant．


## Lisianthus Eustoma grandifolorum

Rose－shaped flowers beginning in early summer．A star in the cutting garden with good vase life．Morning sun with afternoon shade is ideal．Remove spent flowers for extended blooming．Tall or double varieties may need staking or grow－through supports． O

\＄6．00－6 plants in a pack：
A219 ABC 2 Rose 㬗－Rose shades to almost peach． Double．36－45＂h
A220 Advantage Cherry Sorbet 選—Deep pink ruffled double flowers．28－32＂h
A22I Arena Red 3 demple－Fully double 2－3＂flowers in shades of dark rose pink approaching red．Robust stems and petals mean they do extra well as cut flowers．Blooms later than other lisianthus． 30－40＂h
 blue doubles．Strong stems support the extra－ large flowers．30－36＂h
A223 Celeb 2 Wine WEW ：Ruffled doubles are mauve－purple with some of the flowers fading to pale pink toward the dark centers．Strong stems with multiple flowers per stem．31－36＂h
A224 Corelli 3 Apricot＊andelarge apricot－pink double or semi－double flowers with curling petals．Named for a baroque composer．32－40＂h

## LISIANTHUS CONTINUED ON PAGE 26

## Impatiens o8 8

## Beacon Impatiens

 $\times$ wallerianaSay goodbye to the downy mildew that has plagued impatiens lovers for the last decade．The Beacon impatiens series， new in 2020，has the classic impatiens flower with high mildew resistance．Summer－ long color on shade－ oving plants． $15-20^{\prime \prime} \mathrm{h}$ by 12 ＂ w － \＄3．00－4 plants in a pack： Al92 Bright Red－Warm－toned red．
A193 Coral－Orangey pink．
Al94 Rose－Warm pink with a bluish undertone．
A 195 Select Mix－Mix of red， salmon，magenta，white，coral， and orange．
A196 Violet Shades－Purplish magenta．
Al 97 White
Al98 Double 앵
mpatiens $\times$ walleriana Glimmer Appleblossom Light pink petals are paler towards the tips．2＂flowers．Looks like a miniature rose，but much easier to take care of． $10-24$＂h by 32 ＂w
$\$ 6.00-4.5 " p o t$

## New Guinea

Impatiens $\times$ hawkeri
Large flowers on upright plants with dark，glossy foliage．Not susceptible to downy mildew．Vigorous．© 潮
\＄6．00－4＂pot：
Al99 ColorPower Purple Blue NEWD 뺑－Magenta flowers to brighten up gardens late spring though summer． $8-10$＂h by $10-12$＂w
A200 Magnum Lavender Splash dew （Pale purple 3＂flowers are streaked with fuchsia．8－12＂h

## New Guinea continued

\＄6．00－4＂pot（continued）： A201 Magnum Rose Star तEWD \＆－ Deep pink streaks on paler pink petals make a star on each 3＂flower．12－18＂h \＄7．00－5．25＂pot：
 blossoms with deeper pink eyes for all－summer bloom．10－14＂h

## Sun

Here＇s the solution if you want to create an edging of impatiens in an area with mixed sun and shade：a hybrid impatiens that loves both． Profuse 3 ＂flowers start early and bloom until frost．To date，has resisted downy mildew．$\bigcirc$ ©＊＊
\＄6．00－4＂pot：
A203 Solarscape XL Salmon Glow dumbrant orangey pink flowers gradually lighten as flowers mature，producing a beautiful ombré effect．11－13＂h
A204 Sunpatiens Deep Rose ，प्यु
Deep watermelon pink flowers． Dark foliage． $12-36$＂ h y
A205 Sunpatiens Red Candy UEWD教—Deep pink flowers with red accents above dark bronze foliage Compact and bushy．12－32＂h
A206 SunStanding Helios Orange
－Orange with magenta
accents． $12-24$＂ h

## Annuals

Key
O Full sun
C Part sun／part shade
－Shade
＊Attractive to bees
\％Audubon－endorsed
＊Butterfly－friendly Y Hummingbird－friendly
（3ttractive foliage
要 Culinary
$\$$ Edible flowers
数 Ground cover
吕 Houseplant
$B$ Medicinal
$\checkmark$ Minnesota native
B Rock garden
Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
dud Saturday restock

## Lisianthus continued from page 25

\＄6．00－6 plants in a pack（continued）：
A225 Excalibur Blue Picotee－Double flowers are white with deep blue edges． $28-39^{\prime \prime} \mathrm{h}$
A226 Mariachi Blue－Quadruple blossoms． Staking required．20－24＂h
A227 Rosanne I Brown－Unusual 2－3＂ doubles with ruffled，fringed petals．Various blended shades of gold and plum，with a dark purple－maroon center．Large buds are bright yellow－green．Great for fall flower arrangements． 24－36＂h
A228 Rosanne I Green－Unusual green doubles with ruffled petals． $30-38^{\prime \prime} \mathrm{h}$
A229 Rosanne 2 Terracotta（and－Doubles with light reddish brown petals that open from large pale green buds． $27-35^{\prime \prime} \mathrm{h}$
A230 Rosita 2 Sapphire－Deep purple doubles on strong stems．Each set of buds appears above existing flowers，resulting in a rising column of existing flowers，res
flowers．14－18＂h
A231 Super Magic Champagne－Double flowers are cream to blush pink．28－36＂h
A232 Super Magic White－White doubles on long stems． $28-36^{\prime \prime} \mathrm{h}$

## Lobelia，Compact Lobelia

Vigorous and unsurpassed for intense color and neat edging along sunny sidewalks even in summer heat． Originally from South Africa．Blooms until frost．© © $\$ 6.00-4 "$ pot：
A233 Early Springs Sky Blue－Early bloomer with white－edged light blue flowers． $8-10$＂h
A234 Techno Heat Electric Blue－Cobalt blue flowers with small white eyes．6－12＂h by $18-22^{\prime \prime} w \gamma$
Lobelia，Trailing Lobelia pendula
Beautiful，intense color in window boxes and rock gardens．Blooms early and keeps blooming until frost． Easy． 5 ＂h Or：
\＄3．00－4 plants in a pack：
A235 Regatta Marine Blue

## A236 Regatta White <br> Marigolds Tagetes $\mathrm{O} \&$

Sunny flowers that bloom until frost．Excellent for butterflies and caterpillars．Cultivated in Mexico for more than 2，000 years．
\＄3．00－4 plants in a pack：
A239 Bonanza Flame own Double 2－3＂flowers，orange with red markings． 10－12＂ h 漛
A240 Disco Marietta 。 petals．Single flowers．8－10＂ h 落
A24I Disco Mix T．patula oded orange，red，or yellow．Early and prolific bloomer． $8-10$＂$h$ by $6-8$＂w＊＊
A242 Disco Red＊（D）Dark red single flowers．8－10＂h＊
A243 Durango Flame 䍖—Mahogany with orange－gold edges．6－12＂ h 淃
A244 Inca Orange ，Double 4＂flowers．18－20＂h
A245 Inca Yellow duxion－Double 4＂flowers．12－14＂h
A246 Little Hero Mix dumprench－crested，with large flowers on compact plants．Puts all its energy into masses of flowers up to 2.5 ＂across． $6-8$＂ h
A247 Little Hero Yellow＊－French－crested，with large flowers on compact plants．Puts all its energy into masses of flowers up to 2.5 ＂across． $6-8$＂ h
A248 Mr．Majestic ded and gold alternate on the petals．Cheerful in the garden or in containers． 12 ＂ h 㷌
A249 New World Strawberry Blonde dimagine one marigold plant displaying colors from dark pink to yellow．Each flower opens a deep rosy russet and then gradually changes through salmon into straw yellow at maturity．Colors change more quickly during the heat of summer and slow with cooler weather in fall．8－10＂h by 6－8＂w
A250 Super Hero Spry \＆umble－Double，crested marigold with dark burgundy lower petals and gold upper petals．Blooms early．10－12＂h
A251 Sweet Cream 侽—Very showy 3＂odorless blossoms．18＂h
\＄6．00－6 plants in a pack：
A252 Big Duck Gold owellow 3＂pompoms．10－15＂h
A253 Crackerjack Mix T．erecta 㯮－Gracefully overlapping shades of tangerine， orange，gold，and lemon on 4 ＂flowers．Petals have a slightly bitter，citrusy spice flavor．24－36＂h
A254 Narai Orange（aym－Ruffled 4＂flowers on tall stems．Firm and ball－shaped， like a mandarin orange made out of petals．Blooms continuously．25－40＂h
Marigold，Signet Tagetes tenuifolia
Lovely bright carpet of tiny single flowers．Feathery foliage has a pleasant， citrusy scent．The best for edible flowers．9－12＂h 淃
\＄6．00－6 plants in a pack：
A255 Lemon Gem 睤－Yellow．
A256 Tangerine Gem 糨－Orange．

## Love－in－a－Mist Nigella

Fine，feathery foliage and adorable fairy lantern－like seed pods．Cottage garden charm．Can be dried． Self－seeds．Needs well－drained soil．O
\＄6．00－6 plants in a pack：
A237 Midnight－Dark purple flowers with what looks like an upside－down
black octopus in the center（this becomes an ornamental seed pod）．
Great for flower arrang－ ing． $36^{\prime \prime} \mathrm{h}$
A238 Moody Blues N．damasce－
na－Flowers with lay－ ers of pointed petals in shades of blue．24－30＂ h

## Marigold see box，below

## A257 Meadowfoam



## Limnanthes douglasii 。蜀

Love－in－a－Mist
Little flowers that look like sunny－
side－up eggs，only cuter．Native to California．Fragrant reseeds．Needs moist soil．Also called fried eggs．

## 6－12＂h $\bigcirc$（ 3.00 － 4 plants in a pa

## A258 Mexican Sunflower

Tithonia rotundifolia Torch
Reddish orange 3＂daisy flowers．Velvety foliage． Blooms July to frost．Attracts monarchs．Great for hedges，tall flower beds，or cut flowers．May self－seed． $60-72$＂h O

## A259 Milkweed，Blue－Flowered

## Tweedia caerulea

Velvety 4 ＂heart－shaped leaves and loose clusters of 1 ＂star－shaped sky blue flowers with darker turquoise centers in summer．Boat－shaped seed pods．From Brazil and Uruguay．12－36＂h O ＊宛 $\$ 4.00-3.5$＂pot

## Million Bells Calibrachoa

Small，petunia－like flowers are great for containers． Fast－growing in rich，well－drained soil．Self－cleaning and trailing． O ＊
$\$ 6.00-4$＂pot：
A260 Bumblebee Orange Orange flowers with a large burgundy central area and a yellow star in the very center． $6-12^{\prime \prime}$ by $12-24^{\prime \prime} \mathrm{w}$
A26। Cabaret Good Night Kiss ，Bright pink and burgundy flowers with five yellow lines forming a star in the center．6－10＂h by $10-12^{\prime \prime} \mathrm{w}$
A262 Calitastic Blood Orange－Red－orange with a yellow throat．6－12＂h
A263 Cruze Control Dark Blue mluish purple with a darker center and yellow eye．8－10＂h by $27^{\prime \prime}$ w
A264 Cruze Control Pink Delicious aimk with deeper pink around a yellow eye． 9 ＂h by $27^{\prime \prime} \mathrm{w}$
A265 Eyeconic Purple－Light lavender with a pur－ ple center and yellow eye． $12-14 " \mathrm{~h}$ by $12-18 " \mathrm{w}$
A266 Superbells Evening Star－Lavender flowers with a purple throat and a yellow star pattern． $6-10^{\prime \prime} \mathrm{h}$ by $12-24^{\prime \prime} w$
A267 Uno Double Pinktastic－Deep pink flowers edged with a lighter pink．8－10＂h

## Million Bells，SuperCal Petchoa

A fabulous hybrid of petunias and million bells．Happy in the cool of spring and the cold（even light frosts）of late fall，and in between keeps its vibrant colors and vigor in summer heat．$\bigcirc \mathbf{O}$
\＄6．00－4＂pot：
A268 Blue＊－Purple．10－14＂h
A269 Bordeaux andecandy apple red．14－22＂ h
A270 Cinnamon－Rusty orange with a darker center and some coral touches． $14-20^{\prime \prime} \mathrm{h}$
A271 Neon Rose－Vibrant fuchsia－pink． $12 " \mathrm{~h} \otimes$ A272 Premium Caliburst Yellow बसहD－Light but bright yellow．
A273 Premium Red Maple alive－Slightly pinkish and orangey red．14－22＂$h$
A274 Premium Sunset Orange－Flowers open orange and turn yellow brushed with orange． 14－28＂h
A275 Snowberry White－White with a deep fuchsia center． $12-14$＂h

## Get a text message

when your wristband \＃is called，or when wristbands


Monkey Flower Mimulus
Funnel－shaped，deer－resistant flowers that bloom until frost．$\bigcirc \mathbf{D}$
\＄3．00－4 plants in a pack：
A276 Mystic Mix－Scarlet，yellow，orange，and white．Dwarf variety，good for cool spring weather．Does well in wet soil．6－9＂h

## $\$ 6.00-4 "$ pot：

A277 Mai Tai Red M．aurantiacus（EWD Wed 1＂trumpets with orange throats． $16-20$＂ h by $10-12$＂ w r

## A278 Monkey Flower，Calico त्यW

Mimulus pictus
These cute，tubular flowers have a round，flat face the size of an $M \& M$ with a filigree pattern of burgundy on each white petal and a burgundy throat．Pointed，furry leaves．Adaptable，but probably would like best to be potted in a sand and compost mix．Blooms in summer． Might self－seed．6－15＂h by 9 ＂w $\bigcirc$ O2y
$\$ 6.00-4 "$ pot
A279 Morning Glory，Miniature 헝ㅇㅇㅇ
Evolvulus Beach Bum Blue
True blue five－petaled flowers bloom spring to frost． Needs well－drained soil．Enjoys summer heat． 6 ＂h by $12 " \mathrm{w}$ ○
\＄6．00－4＂pot
Moss Rose Portulaca
Bright flowers and succulent leaves for hot and dry locations，rock gardens，or edging．Easy to grow．O $\$ 3.00-4$ plants in a pack：
A280 Happy Hour Rosita P．grandiflora－Blooms early with dark pink semi－double flowers． 4 ＂ h by 10－12＂W
A281 Sundial Mix P．grandiflora 4 ＂h by $6-8 " \mathrm{~W}$ 券
A282 Sundial Yellow P．grandiflora－Double yellow flowers． $4-5 " \mathrm{~h}$ by $6-8$＂ w
\＄6．00－4＂pot：
A283 Mega Pazzaz Mango Twist（W）and flowers have burnt orange centers surrounded by petals striped in ripe mango and lemon yellow． 14－16＂h
 and bright yellow stripes make these big flowers look like carnival tents．14－16＂h
A285 Mega Pazzaz Purple（aly－Abundant magenta purple flowers．14－16＂ h
A286 Pazzaz Nano Fuchsia P．oleracea－Magenta flowers remain open on cloudy days．Semi－ trailing，compact plant． 8 ＂ h by 12 ＂ w
Nasturtium Tropaeolum majus
Prolific bloomers with edible flowers and leaves that add spice and color to salads．Probably the easiest flower to grow from seed．Just poke each large seed

\＄3．00－seed packets：
A287 Organic Blend－Yellow，orange，rose，and crimson flowers on trailing plants．8－12＂h graic $\$ 3.50$－seed packets：
A288 Empress of India－Deep，velvety crimson flowers against dark blue－green foliage Mounding．8－12＂ h
\＄6．00－6 plants in a pack：
A289 Alaska Mix －Gold，orange，apricot，cream， and dark red flowers in solids and bicolors． Leaves are marked with white wedges，stripes and speckles．Mounding．8－12＂ h
A290 Bloody Mary Mix－Mix of dark red，coral， cream，and bicolored flowers．Both mounding and trailing plants． $16-20$＂ h by $12-24^{\prime \prime} \mathrm{w}$
A29｜Gleam Lemon double and semi－double but－ tery yellow flowers sit above flat，round leaves， Great for hanging baskets． $8-12^{\prime \prime} \mathrm{h}$ by $24-36^{\prime \prime} \mathrm{w}$
A292 Orchid Flame－Widely separate petals on 2＂ flowers are yellow with dark red splashes and tips，changing to all red and burgundy during the summer．Semi－trailing． 12 ＂ h by $36-48 " \mathrm{w}$
A293 Phoenix T．minus－Heirloom from 1904 with split petals and sawtooth tips in many shades of red，orange，and yellow． 12 ＂ h

## A294 Nickel Vine \＆

Dichondra argentea Silver Falls
Silver leaves．Long，narrow，leafy stems look great trail－ ing from hanging baskets or containers．Heat－and drought－tolerant． $2-4 " \mathrm{~h}$ by $36-72 " \mathrm{w} \bigcirc$
$\$ 3.00-2.5^{\prime \prime}$ pot

## A295 Oregano，Ornamental 애잉

Origanum Kent Beauty
Whorls of pink－petaled flowers inside papery purple and chartreuse bracts．Gray－green，silver－veined，nearly

$\$ 6.00-4 "$ pot

## Annuals

Plant widths are similar to their heights unless noted otherwise．

## Oxalis Oxalis

Colorful，clover－like foliage in low，mounding mats with small，bright flowers．Easy to grow：drought－ tolerant，deer－resistant，no deadheading needed．Well－ behaved filler and spiller for containers．© ©
\＄6．00－4＂pot：
A296 Charmed Wine O．triangularis－White lily－ shaped flowers on a mound of deep burgundy foliage with pale green stems．Don Engebretsen， the Renegade Gardener，has elected it to his ＂Perfect Plant Club＂for its combination of pretty flowers and nice foliage．Over－winter indoors． 12－16＂${ }^{\text {요 }}$
A297 Sunset Velvet $O$ ．vulcanicola－Lime green foliage on pinkish red stems has hints of copper， plus in spring and fall turns many shades of gold， orange，and pink．Sunny yellow flowers in early summer with some rebloom through fall．Also known as butterfly shamrock because the fan－ shaped leaves fold down for the night．8－12＂h
Painted Tongue Salpiglossis
Trumpet－shaped flowers marked with colorful vein and contrasting throats．$O$
\＄3．00－4 plants in a pack：
A298 Royale Mix ded－Red，yellow，orange，rose，or purple flowers on dwarf plants，ideal for contain－ ers．10－12＂h
A299 Royale Purple Bicolor－Clusters of stained－ glass－like purple flowers with crimson veining and yellow throats． $12-16^{\prime \prime} \mathrm{h}$

## A 300 Persian Shield

## Strobilanthes dyerianus

Grown for its large royal purple leaves with a metallic sheen．It＇s an upright plant，dramatic in containers． Beautiful foliage． $12-36^{\prime \prime} \mathrm{h} \bigcirc$ © $\$ 7.00-5.25^{\prime \prime}$ pot

## Petunia see box at right

## Phlox，Annual Phlox

Lightly fragrant and mildew－resistant．Blooms from late spring until fall．Cultivars of a Minnesota annual wild flower．$\bigcirc \mathbf{O}$
\＄3．00－4 plants in a pack：
A33I Twinkle Mix－Mix of pink，red，purple，and blue starburst－shaped flowers edged in white． Eye－catching in the garden or in pots．6－10＂h by 10 ＂ W 券
\＄6．00－6 plants in a pack：
A332 Sugar Stars P．drummondii－Sprays of lavender－blue flowers with starry white centers． $18-24 " \mathrm{~h} \%$

## Pincushion Flower Scabiosa atropurpurea

Great cut flowers：the more you cut，the more it blooms．Summer bloomer．O\＆
\＄6．00－6 plants in a pack：
A333 Black Knight－Honey－scented 2＂flowers are such a dark burgundy they look almost black． Dotted with white stamens like sprinkles on dark chocolate cupcake．24－36＂h
A334 Summer Fruits＊－Purple，purple－black， raspberry，and pink．32－36＂ h 券

A335 Ping Pong Star Flower of divi Scabiosa stellata Paper Moon
Lightest possible blue pincushion flowers turn into papery 3 ＂pale green and buff globes with many facets． Each facet has a pointy burgundy star in its center． These unusual seed heads are lovely in fresh or ever－ lasting flower arrangements．Dries well． 18 ＂h O
\＄6．00－6 plants in a pack
Polka Dot Hypoestes phyllostachya
Green foliage splashed and speckled with colors．Good for containers，in a terrarium，or in a miniature garden． ○ ${ }^{2}$
\＄3．00－4 plants in a pack：

A337 Confetti White－ 6 ＂h 骂
\＄6．00－4＂pot：
A338 Lotty Dotty Red（wid evibrant red spots and more upright than other varieties．Vigorous mound．12－24＂h

## A339 Poppy（NEW

Papaver somniferum Lavender Double
Fluffy，papery 4－5＂flowers in summer．Interesting seed pods follow．Also known as a peony－flowered poppy．May self－seed．24－36＂ O 올 ${ }^{\circ}$
\＄3．50－seed packets
See more poppies，page 39

## A340 Rain Lily，Pink NEW

Zephyranthes robusta
Sweet，up－facing，star－shaped pink flowers with orange stamens over grass－like leaves bloom late summer to fall．Expect a flush of blooming after rain or watering． Initial growth may not appear until summer．Native to Texas，Mexico，and Central America．Grow as an annual in the ground，or in a pot moved indoors after the first frost and allowed to dry out．In spring move the pot back

$\$ 6.00-7$ bulbs

## A341 Sage，Hummingbird 응ㅇㅇ

Salvia subrotunda
Red－orange flowers that bloom all summer until frost． Hummingbirds love it．Attractive heart－shaped leaves． From Brazil．48＂h $\mathrm{O} \%$ \％$\$ 6.00-6$ plants in a pack

## Salvia Saluia

Garden favorites with aromatic foliage．Very heat－ tolerant and generally upright．$O$ O
\＄3．00－4 plants in a pack：
A342 Forest Fire S．coccinea－Scarlet flowers well above the foliage． $18^{\prime \prime} \mathrm{h} \gamma$
A343 Summer Jewel Pink S．coccinea 累－Spikes of light pink flowers．Long bloom season．Highly rated in the U of M pollinator trials． $18^{\prime \prime} \mathrm{h}$ 淃
A344 Summer Jewel Red S．coccinea－Half－inch red flowers pack the flower spikes．Blooms two weeks earlier than other salvias and then continues to bloom through fall．Bounces back after wind and rain．Highly rated in the $U$ of $M$ pollinator trials． $20 " \mathrm{~h}$ by $16^{\prime \prime \mathrm{w}} \mathrm{*}^{*} \mathrm{r}$
A345 Victoria Blue S．farinacea deep blue flower spikes．Blooms late spring into fall．Tolerates shade better than many salvias． $15-24^{\prime \prime} \mathrm{h}$ by 9－18＇w

## Petunias Petunia $O \&{ }^{\text {s．an }}$

## A301 Hummingbird Red Petunia ofud

## Petunia exserta

Star－faced crimson 2.5 ＂flowers with long nectar tubes and prominent stamens and stigma．It＇s the only petunia pollinated by hummingbirds，and the only red wild petunia．Let us know if your hummingbirds like it．In 2007，only 14 plants were found growing in Brazil in shaded cracks on sandstone towers．Said to bloom sooner when root bound．Blooms early summer to fall．An upright plant，more like a flowering tobacco plant． $24^{\prime \prime} \mathrm{h}$

## Mounding Petunias

Ideal fillers for annual baskets and containers，or for sunny gardens
$\$ 3.00-3.5$＂pot：
A302 Sophistica Blackberry－Star－shaped，wavy－edged
flowers are velvety black with reddish purple undertones
The color varies with maturity，temperature，and light levels． $10-15$＂h
\＄3．00－4 plants in a pack：
A303 Carpet Mix Compact plants with many 2＂flowers． The heaviest bloomers．6－12＂h
A304 Carpet White－6－12＂h
A305 Dreams Red－ $3-4$＂flowers that hold up well in rain． 8－12＂h
A306 Hula Hoop Blue－Ruffled and early－blooming dark pur－ ple with a wide white ring．Compact and uniform． 12 ＂h
A307 Hula Hoop Rose－Magenta with a wide white ring．12＂h
A 308 Picobella Mix－A mix of pink，purple，and white 1 ＂ flowers．Vigorous，but won＇t overwhelm companion plants． Perfect for small spaces．Blooms early．6－8＂h
A309 Prism Sunshine－Flowers up to 4＂in shades of dark yellow at the center to cream at the edge．12－14＂h
A 310 Supercascade Burgundy P．grandiflora－Dark－eyed 4．5＂ flowers．Good drought tolerance．10＂h
A3｜｜Supercascade Salmon P．grandiflora－Pink to salmon－ pink． 10 ＂h
A312 TriTunia Plum－Large，ruffled plum－purple flowers with darker veining． $10-12$＂ h by $12-14$＂ w
\＄6．00－4＂pot：
A313 Crazytunia Cosmic Violet－Velvety eggplant purple petals edged in a lighter shade of violet． $6-12^{\prime \prime} \mathrm{h}$ A314 Crazytunia Mayan Sunset－Flowers in shades of pink and orange with yellow throats．12－14＂h by 18－24
 and petal lines are surrounded by tropical hot pink and magenta．Named for a starfruit＇s yellow color．6－12＂h
A316 Ray Pistachio Cream－Ruffy white 3.5 ＂stars with green tips，veins，and throat．14－18＂h $\boldsymbol{\gamma}$

Salvia continued
\＄6．00－4＂pot：
A346 Black and Bloom S．guaranitica－The stems and backs of the tubular 1－2＂flowers are nearly black．Licorice－scented leaves．Prefers ome shade in the afternoon．An improve－ ment on the classic Black and Blue salvia． 36－48＂ h 男
A347 Bodacious Rhythm and Blues S．guaranitic －Vigorous early bloomer covered in deep blue－purple parrot－beak flowers with blue－purple parrot－beak flowers with
anise－scented foliage． $24-36 " \mathrm{~h}$
A348a Bodacious Smokey Jazz S．guaranitica－ Black bud cases with magenta－purple flowers． $18-36^{\prime \prime} \mathrm{h}$
A348b Grandstand Red Lipstick Pink S．splendens
 pink all season．Good for a＂thriller＂in small containers． $12-20 " \mathrm{~h}$ 淃 $\gamma$
A349 Hummingbird Falls S．guaranitica Black bud cases hold purple flowers．Unusually shaped plant for a salvia，it will trail from hanging bas－ kets． $12-24$＂h by $18-36$＂w
A350 Mysty S．farinacea－Purple－blue flowers on a more compact version of Mystic Spires that won＇t over－run other plants in mixed containers． $12-18 " \mathrm{~h}$ by 28 ＂w w
A35I Plum Crazy S．guaranitica（EDD－Dark egg－ plant purple stems and bud cases contrast with magenta－purple flowers．Blooms all summer． U of M Morris rated it one of the Top Ten annual in their 2023 trial gardens． $36-48^{\prime \prime} \mathrm{h}$＊$\gamma$
A352 Roman Red S．splendens－Vibrant red flowers emerge from burgundy bud cases．Blooms early summer to frost with light deadheading． 28－34＂h＊＊
A353 Skyscraper Orange－Spikes of fiery orange flowers are a genetic breakthrough in salvia color． Matching orange－tinged bud cases．Blooms from late spring into fall． $14-28^{\prime \prime} \mathrm{h}$
SALVIA CONTINUED ON PAGE 28


Trailing Petunias
These spreading varieties are great in hanging baskets and containers．They can also be trained to a trellis or obelisk． \＄3．00－3．5＂pot：
A3I7 Easy Wave Plum Vein－Lavender flowers with a deep purple throat and veins．Mounding and trailing． 12 ＂ h by 36 ＂ w
A3I8 Easy Wave Red（6） $6-8$＂$h$ by 36 ＂$W$
A319 Easy Wave Yellow 稆－Sunny yellow 2－3＂flowers blend to cream on the petal edges． $6-12$＂ h by $30-38$＂ w
$\$ 3.00-4$ plants in a pack：
A320 Espresso Frappé Rose＊－Deeply ruffled bright pink flowers deepen to cherry along central veins．Resists legginess． 8 ＂$h$ by $12-14 " w$
A32I Violet－Flowered P．integrifolia＊－Small，dark magenta blossoms．Trailing，self－cleaning；good for mass plantings． A spectacular wild flower from Argentina that blooms from spring until frost．Self－seeds pleasantly． $12-18$＂ h by $20-30$＂ w \＄6．00－4＂pot：
A322a ColorRush Pink dimble Bubblegum pink 2－3＂flowers with deep pink veins and a dark throat．Blooms heavily．10－12＂ h by $24-36$＂w
A322b Crazytunia Gingersnap（HEWD－Large red flowers with dark throats and yellow anthers． $12-14$＂ h by $18-24$＂ w
A323 Itsy Magenta－All of the 1 ＂electric purple－pink flowers you could possibly want．The centers are darker．One of the U of M＇s Top Ten annuals for 2021．4－6＂h by 18－24＂w
 White，now here＇s a light bright pink．4－6＂$h$ by $18-24$＂w
A325 Midnight Gold ，㫬—Double 2＂flowers have dark purple （almost black）petals with narrow cream margins．8－10＂h by $20-26$＂$w$

A326 Pink Diamond 舅—Large，double flowers have pink petals with white margins． $8-10$＂ h by $20-26$＂w
A327 Splash Dance Moon Walk（lebl sumb Shades of violet to lavender speckled white． $10-12$＂h by $18-24$＂w
A328 Tea Purple Green Edge＊㔣—Vibrant magenta with pale green margins． 14 ＂$h$ by 34 ＂$w$
A329 Tidal Wave Cherry d－Dark magenta．Vigorous． $16-22$＂h by $30-60$＂ w A330 Tidal Wave Silver 獨—White flowers with a purple throat and veining．6－8＂ h by $36-48 " w$

Key
O Full sun
D Part sun／part shade
－Shade
楽 Attractive to bees
Audubon－endorsed
© Butterfly－friendly Y Hummingbird－friendly
，Attractive foliage
IIT Culinary
8 Edible flowers
数 Ground cover
星 Houseplant
$B$ Medicinal
$\zeta$ Minnesota native
．Rock garden
\＆Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
© Toxic to humans
（x）Saturday restock


Sweet
William


Flowering
tobacco

Salvia continued from page 27
\＄6．00－6 plants in a pack：
A354 Lighthouse Purple S．splendens－Upright spikes of midnight purple with dark stems． Heat－tolerant and low maintenance．Blooms until frost．24－36＂h H
A355 Peach S．splendens－Wild form with peach－ pink flowers．It should become quite bushy．Can be brought indoors for the winter．Formerly called Pink． $48-60^{\prime \prime} \mathrm{h}$ 券

## 7．00－5．25＂pot：

A356 Mirage Cherry Red S．greggii－Intensely red tubular flowers all summer．Red＋tubular＝ hummingbirds． $12-14$＂ h

## See more sage，pages 10 and 39

## A357 Sea Holly，Kansas 흐잉

Eryngium leavenworthii
Greenish silver flower heads change color to resemble $1-3$＂bristly purple pinecones or pineapples，each sur－ rounded and crowned by jagged purple bracts．Offbeat， fanciful plants seem to be from an alien planet．Stiff， branching stems with prickly leaves．Color on the cones and spiny bracts remains when cut or dried．Best in hot，full sun and actually likes poor，dryish soil． Drought－tolerant and deer－resistant．Blooms July－ September．Native as near as Wisconsin．24－36＂h by $12-24 " \mathrm{w}$ O＊
$\$ 3.00-3.5 "$ pot
See more sea holly，page 39，and
Rattlesnake master，page 55

## A358 Senna，Popcorn＊潩

Cassia didymobotrya
Fast－growing，graceful，feathery shrub from Africa with yellow flowers．It smells exactly like buttered popcorn if you rub the leaves or if a breeze blows through it． Rounded shape．Formerly Cassia，Popcorn． 48 ＂h by $36 " \mathrm{w}$ ○
\＄6．00－4＂pot

## Snapdragon Antirrhinum

Garden classic for great cut flowers early summer to fall．Deer－resistant．O

## \＄3．00－4 plants in a pack：

A359 Chimes Mix－A low－growing snapdragon for edging．Mix of reds，pinks，purples，yellow，and white．Early． $6-8$＂h
A360 Madam Butterfly Mix double azalea－type flowers in a wide range of colors．24－30＂h
A36। Rocket Mix－Tall，great for cut flowers． 36 ＂h
A362 Speedy Sonnet Purple－Magenta purple． The Speedy Sonnet series blooms extra early and needs a bit less sunlight than the Sonnet series． $18-24 " \mathrm{~h}$ by 6 ＂$w$
\＄6．00－6 plants in a pack：
 pink on the lower petal．40－60＂h
A364 Maryland Dark Orange－Orange with hints of yellow and pink．40－60＂h

## Snapdragon，Chantilly Antirrhinum

Open－faced，jumbo flowers cluster on strong stems in spring and fall．Longer－lasting in the garden and in the vase than traditional snapdragons．O
\＄3．00－4 plants in a pack：
A365 Deep Orange ow ion 30－40＂h
 30－40＂h
A367 Purple＊and－Orchid．36－40＂h
Spiderflower Cleome hassleriana
Whiskery，fragrant flower clusters on robust yet airy plants．Performs well through heat and drought．Self－ seeds for next year．A cottage garden classic．Seeds are eaten by finches and juncos．OO
\＄3．00－3．5＂pot：
 flowers on vigorous，bushy，prickle－free plants． Pink．24－36＂h

A370 Sparkler White 四—White．24－36＂h
\＄6．00－6 plants in a pack：
A371 Queen Cherry 绕－Bright pink 3－8＂flower heads look quite tropical．36－48＂ h 淃

## A372 Spurge，Annual 대잉

Euphorbia Star Dust Super Flash
Snowflakes of tiny white flowers look delicate but the plant is weather－resistant and low－maintenance．Will mound on its own or can mingle with vigorous annuals like petunias．Blooms until frost without deadheading． A great filler plant．Heat and drought tolerant，and deer－resistant．Such useful，trouble－free plants．Avoid the irritating sap common to all Euphorbia． $8-18$＂ h by


Sun Daisy Osteospermum
Cheerful 3＂daisies．Excellent for cutting．Colors are most vibrant in sun． O
\＄6．00－4＂pot：
A373 4D Berry White dividelarge，central burgundy－ violet pompom of petals keeps the purple－tipped white outer petals open even on cloudy days． 8－12＂h
 third of each pinkish violet petal is tightly rolled， creating a spoon at the tip．The unusual flower looks like a strange sea creature． $10-14$＂ h
A375 FlowerPower Spider White－White petals start out daisy－like at center，narrow and curl in on themselves midway，and finish with little ＂spoons＂at the tips．Trim after spring bloom to encourage fall blossoms．10－14＂h
A376 Zion Copper Amethyst ded tips blending to pinkish purple around dark blue centers．The Zion series is inspired by the distinctive colors of Zion National Park in Utah． $10-16$＂h by $12-20$＂ w
A377 Zion Purple Sun＊Wold－Gorange petals blend to deep pink to purple around a yellow－dotted center．16－20＂h
A378 Zion Rose Surprise 政W 为－Flowers change from yellow to peach to pink． $16-20$＂ h
Sunflower Helianthus annuus
Late summer and fall bloomers，sunflowers are the sentinels of the garden，loved by children and birds alike．Cultivated by southwestern Native peoples as early as 3000 B．C．，then taken to Europe by the Spanish around 1500 A．D．It＇s likely that they will self－ seed next year if left in the garden over winter．$O$ \＄3．00－seed packets：
A379 Fireworks Blend CWW－Delightful mix of solid and multi－colored burgundy，orange，peach，red， and yellow 4－8＂flowers with dark centers． Vigorous grower and a great cut flower． 96 ＂$h$ ＊
A380 Hopi Black Dye－Yellow 5－12＂flowers with edi－ ble purple－black seeds that will color your finger purple．The Hopi people use this dye for fabric and baskets．With different treatments，dye colors include blues，purples，maroons，and even black． （ $90-100$ days for seeds） $72-132$＂ h ＂－－aranic
A381 Mammoth Russian－Giant stems hold up 12＂ yellow flowers．Abundant gray－striped seeds．A real kid－pleaser and popular in gardens since the 1800s．（ 90 days for seeds） $144-168$＂ h ＂ A382 Red Blend－A range of red shades and bicolors． $4-8$＂flowers are good for cutting．60－72＂ h oranic
A383 Teddy Bear－Fluffy sunny yellow pompoms on dwarf plants look squeezably soft．Fully double $3-5$＂flowers are nice for cutting and shed little pollen．Shorter in a container．8－24＂h

## \＄3．50－seed packets：

A384 Autumn Beauty－A fall palette of 6－8＂red， gold，rust，and burgundy flowers on multiple branches．Many bicolored，with deep chocolate centers．May produce two dozen flowers per plant．Good cut flower．You will attract chick－ adees and goldfinches to your garden as the seed

A385 Tarahumara－Single 8－10＂yellow flowers pro－ duce delicious plump white seeds．Heads droop down when mature．Cover heads with netting if you want the seed for yourself．（80 days for seeds） $72-108$＂ h 踝要－Gavaic

## Sweet Potato Vine Ipomoea batatas

Vigorous trailing vine can romp among your flowers or
 \＄4．00－3．5＂pot：
A386 Blackie－Dark purple．6－10＂h by 24－36＂ W A387 Bright Ideas Rusty Red＊睠－Greenish yellow leaves flushed with pinkish red and with red veins．From a short distance the foliage appears light cinnamon．More bushy than trailing． $8-12^{\prime \prime} \mathrm{h}$ by $18-24$＂$w$
A388 Marguerite－Heart－shaped chartreuse leaves $6-10^{\prime \prime} \mathrm{h}$ by $24-36$＂ w
\＄6．00－4＂pot：
A389a FloraMia Nero－Well－behaved，smaller leaved variety that won＇t overwhelm other plants in mixed containers．Full sun encourages the best dark purple foliage color and possible purple flowers．8－12＂h by 12－18＂w
A389b Illusion Emerald Lace ，Almost spidery chartreuse leaves．6－10＂ h by $24-36 " \mathrm{w}$
 heart－shaped blackish purple leaves．10－12＂ h by $24-36$＂w
A39｜Spotlight Black duabl－Lacy purplish black leaves． Mounds rather than trails． $8-10$＂ h by $16-20^{\prime \prime} \mathrm{w}$

Sweet William Dianthus batatus
Old－fashioned beauty and fragrance．Clove－scented O1）
\＄3．00－4 plants in a pack．
A392 Wee Willie 멍ㅇㅇ․ Mix of scented red，pink，and white bicolors．Self－seeds．6＂h
\＄6．00－4＂pot：
A393 Green Ball axy－Soft，mossy－looking，spherical flowers are light but bright green．Floral arrangers love them for their weirdness and how long they last after being cut．Blooms spring into fall． $10-14$＂h

## Tobacco，Flowering Nicotiana

Fragrant，long－blooming trumpets．Most are out－ facing．Excellent nectar source for hummingbirds and moths（including the hummingbird－like sphinx moth） Seeds for finches and juncos．May self－seed．○（ ）© \＄3．00－4 plants in a pack：
A394 Saratoga Mix blossom，deep rose，lime，purple，red，or white flowers will light up your garden．10－12＂ h A395 Saratoga Red dow \＄6．00－6 plants in a pack：
 violet，and dark purple flowers，some with darker veining．A reintroduced heirloom hybrid． $36-48$＂ h by 30 ＂ w
A397 Lime N．alata ow Light chartreuse 1＂trumpets bloom profusely for three months．Looks especially great with blue flowers．24－36＂h $\gamma$ A398 Perfume Bright Rose ：－Deep rose－pink flowers bloom all summer． $16-20$＂ h by $12-15$＂ w र
A399 Woodland N．sylvestris © Very elongated，droop－ ing white flowers form fountains on tall stems． Huge leaves and strong sweet scent．More shade－ tolerant than other tobaccos．Self－seeds．48－60＂h

Tuberose Polianthes tuberosa
Fragrant，star－faced trumpets used in the best Hawaiian leis．One flower from a spike of successive blossoms is enough to perfume a whole room．This tender perennial is usually grown here as an annual， but you can dig up and store the bulb dry for the winter．$\bigcirc$ O＊（2）
\＄9．00－5．25＂pot：
A400 Single 蜀—White． 36 ＂$h$
A401 The Pearl sumble White 2＂double flowers bloom in summer from pinkish buds．15－36＂h

## Verbena Verbena

Trailing brilliant colors．Heat－and drought－tolerant． ○造果
\＄3．00－4 plants in a pack：
A402 Imagination V．tenuisecta 。（u）Large clusters of deep blue－violet flowers．Feathery foliage．One of the late garden writer Marge Hols＇s all－time favorites．Self－seeds． 12 ＂ h by 20 ＂ w
A403 Obsession Coral with Eye 選－Orangey pink with a white eye． $6-8$＂ h by $10-12$＂ w
\＄6．00－4＂pot：
A404 Vampire 枹——Blood red with a dark eye that turns blue in low light－spooky！Did you know that verbena was thought to be poisonous to vampires？ $12-14^{\prime \prime} \mathrm{h}$

## 

## Verbena bonariensis

Tiny，tubular lilac flowers in fragrant 2＂pompoms held on stiff，almost leafless silvery stems．Blooms summe to early fall and makes a good cut flower．Self－seeds． Deer－resistant，drought－tolerant，and easy．It＇s no won der many gardeners consider it indispensable． 48 ＂ h by $24 " \mathrm{~W} \bigcirc$ 〇

## 

Verbena rigida Dazzling Nights
Rounded clusters of magenta－purple flowers．Similar to Brazilian verbena，but shorter and with bigger，brighter flowers．Long bloom period and nectar－rich．Heat， drought，deer，and rabbits do not bother it．Also known as sandpaper verbena because of its rough－ textured leaves．14－18＂ O 蔡
\＄6．00－6 plants in a pack
Vinca Catharanthus
Ever－blooming，open－faced flowers in abundance Thrives in summer heat．Low－maintenance and stays neat until frost．Glossy，mounding foliage．

## $00 \&<\%$ 8

\＄3．00－4 plants in a pack：
A407 Pacifica Mix＊禺－Bushy plants with large vivid flowers ranging through red，orange，and orchid． 10－14＂h 옴ㅇㅇㅇ
A408 Pacifica Polka Dot dend white with bright red eyes．10－14＂h 㫛边


## Annuals

Vinca continued
\＄3．00－4 plants in a pack（continued）
A4IO Tattoo Blackberry
 ple with a white eye． $14-16$＂h by $6-8$＂$w$ 㫛
A4II Tattoo Raspberry

 around a purple eye． 12 ＂h by 8 ＂ w 品
\＄6．00－4＂pot：
 ruffled petals with lighter margins and fringed white edges． $8-14 " \mathrm{~h}$ by $28^{\prime \prime} \mathrm{w}$ 骂

A413 Vinca Vine Vinca major Expoflora＊ Long trailing vine holds green foliage with wide，irregular white edges．Blue blossoms may occur in full sun．Great


## Wishbone Flower Torenia

A treasure for shaded beds and pots．Colorful 1＂ flowers．Look for the little＂wishbones＂hidden inside the flower．Deer－resistant．（1）
\＄3．00－4 plants in a pack：
A4I4 Clown Blue T．fournieri ，榜—Light and dark blue． 8－10＂h
A415 Clown Lemon T．fournieri sugu－8－10＂h
A416 Clown Mix T．fournieri dumb－8－10＂h
A417 Kauai Magenta WEW ，Uemagenta and white flowers．Strong bloomer，especially in hot weather． $8 " \mathrm{~h}$
\＄6．00－4＂pot：
 dark magenta eye．Trailing． $4-6 " \mathrm{~h}$ by $12 " \mathrm{w}$
A4I9 Summer Wave Large Blue 懎－From our grower：＂One of our favorite local designers has to have this elegant，easy－to－grow shade beauty in her clients＇gardens and containers．＂Almost 2＂ flowers are two shades of blue，with little or no white． $8-10$＂ h by $10-20$＂ w

## Zinnia Zinnia

Bright colors and continuous bloom，especially with frequent cutting．Long－lasting cut flowers．Make sure they have adequate air circulation to reduce mildew． Easy from seed．Deer－resistant．$O$
\＄3．00－seed packets：
A420 County Fair Blend Z．elegans－Yellow，purple， red，and pink mix of 2－5＂flowers．24－36＂ h

## Zinnia continued

\＄3．50—seed packets：
A42I Jazzy Mix Z．haageana－A kaleidoscope of color and pattern．Semi－double to double burgundy， chestnut，yellow，and orange with cream，red，or yellow tips．A tough plant that thrives despite heat，drought，and wind．Best to direct sow since it does not enjoy being transplanted．Blooms steadily midsummer to frost．A different species than garden zinnias，it has narrower leaves and is bushier．24－36＂h
A422 Persian Carpet Mix Z．haageana－A sparkly mix of 2＂double to semi－double flowers in yellow， orange，mahogany，gold，and burgundy with a few cream and red flowers thrown in．Most flowers are bicolor with contrasting centers or petal tips．

A423 Whirlygig Mix Z．elegans－Bright 4＂flowers， most with contrasting color on serrated petal tips．Colors include cream，pink，deep rose，scar－ let，yellow，and orange．Single to semi－double daisies on bushy plants． 20 ＂ h 涪为
$\$ 3.00-4$ plants in a pack：
A424 Lilliput Mix Z．elegans 罟－This zinnia series is a particular magnet for butterflies． $18-24$＂ h \％
A425 Pop Art Red \＆White Z．elegans ，四－Double 2－3＂flowers have white petals that are striped， splashed，and speckled with red． $24 " \mathrm{~h}$ by $12 "$ w 8
A426 State Fair Mix Z．elegans ，wede－Huge flowers up to 6＂across．Good for cutting．36－48＂h
A427 Swizzle Cherry Ivory Z．elegans ，땡ㅇ응 3．5＂bicolor．6－12＂h
\＄6．00－6 plants in a pack：
A428 Benary＇s Giant Lime Z．elegans 㭷—Fully double chartreuse 4－5＂flowers． $40-50$＂ h
A429 Benary＇s Giant Mix Z．elegans ，waldy double $4-5$＂flowers in a rainbow of colors．40－50＂h
A430 Benary＇s Giant Wine Z．elegans dudy－Fully double burgundy 4－5＂flowers resembling double dahlias． $36^{\prime \prime} h$
A43I Cupcakes Deep Orange Z．elegans 掼－Intense reddish orange 2＂double flowers with a sprin－ kling of gold around the center．The many layers of petals do look the way an overly enthusiastic cupcake decorator might make a frosting flower There will be a few semi－double and single flowers，too．Great cut flower and dries well． 24－30＂h

## Zero Waste 2.0 －an Update

Each year，our commitment to educating and supporting a zero－waste plan at the plant sale continues to grow as beautiful ly as our gardens．

The 2023 sale－our first year with a concerted zero－waste plan－was an enormous success！Many shoppers saw differences in how we were collecting waste，visited our tent in the Garden Fair，and noticed an increase of food vendor compost containers．

In 2024，we continue our commitment with exciting new additions：
－More blog posts on our website with reuse project ideas as well as residential recycling information and zero－waste tricks for your home and garden．
－A raffle to encourage more people to bring their own containers（boxes，bins，milk crates）to carry plants at the sale． Come visit us at the Zero Waste Tent in the Garden Fair while you＇re waiting to shop．We＇ll be showing what students at Friends School


Our goal is to compost or recycle at least $90 \%$ of the waste generated at the sale．
of Minnesota have created with materials that would have ended up in the landfill after last year＇s sale！

Zinnia continued
\＄6．00－6 plants in a pack（continued）：
A432 Hidden Dragon Z．elegans dedid－Soft red petals tipped in white on 3 ＂flowers that become more layered over time． 24 ＂ h by 12 ＂ w
A433 Inca Z．elegans 榡－Sun－worshipping fiery orange 5 ＂double flowers．Looks great with blue salvia． 36－40＂h
A434 Queeny Lemon Peach Z．elegans 椤—Yellow 2－3＂flowers with a ruby－coral center turn pale pinky orange．Fully double and semi－double flowers with a few singles．30－40＂h 券多
 of deeply fluted petals that shade from salmon or coral through peach to slightly greenish yellow， then lighten as the blossom develops．Rosy red center．Mostly double and semi－double．Lasts about three weeks as a cut flower．24－40＂h
 gundy outer petals grade to lime around the cen－ ter with shades of rose，mauve，and soft chartreuse．Each flower a little different．Double or semi－double．40－50＂h
A437 Zowie！Yellow Flame Z．elegans 枹—Each flower opens as a single 3－5＂yellow daisy with magenta near the center，then day by day adds more layers of petals while changing to orange－red with gold tips．The dark red central cone is interesting，too： quite prominent at first and then it retreats under the additional petals，but always with a ring of starry yellow mini－flowers（florets）like a crown． Lasts up to two weeks as a cut flower．Monarchs love this variety and goldfinches enjoy the seeds． AAS Winner 2006 and many gardeners＇favorite zinnia． $24-36$＂$\%$ غ


Zinnia，Compact Zinnia
Compact with bright，clear colors．Easy to grow and blooms until frost．O
\＄3．00－4 plants in a pack：
A438 Profusion Cherry Z．elegans dixd－Compact，
mound－forming，mildew resistant． 12 ＂ h
 Semi－double 2＂white flowers that mature to deep cherry as each petal＇s central pink stripe spreads outward．＊＊


A442 Zahara Double Raspberry Ripple Z．marylandica ded－Semi－double 2．5＂flowers are pink and white striped．The white petal margins are tinged with pink in cooler weather，becoming whiter in hot weather．16－20＂h
A443 Zahara Starlight Rose Z．marylandica dumb 2.5 ＂bicolor，white with a rose starburst in the center． $8-12$＂ h \％
A444 Zahara Sunburst Z．marylandica \＆\＆udubl－Large， vibrant yellow blossoms reveal dark central stripes that widen later in summer and fall． 12－18＂h

6．00－6 plants in a pack：
A445 Zahara Double Salmon Rose Z．marylandica foumb Bright，slightly orangey pink．16－20＂h
See also ZINNIA，HARDY，page 40

## Thank You for Supporting Our School



Leam more abour un！

## See a Welcome Ambassador near the wristband booth

 or visit the Zero Waste Tent in the Garden Fair
## Bring Your Own Crates，Boxes，Bins

to carry your plants and prevent waste．
Enter the raffle to win prizes！

## 1 free ticket for each container

At the end of the sale，we＇ll draw two tickets： one for a $\$ 100$ gift certificate and one for a \＃1 wristband， redeemable at the 2025 plant sale．


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The Minnesota Textile Center, located at 3000 University Avenue SE in Minneapolis, has a dye garden as part of its education program. Run with support from volunteers from late May until mid-September, there are opportunities for group-gardening and independent drop-in volunteer upkeep. textilecentermn.org/dyegarden (From left to right, marigolds, native sunflowers, and hollyhocks)

During the early days of the pandemic lockdown, I was yearning for a new crafty endeavor that would also connect me in real-time with other like-minded souls. While perusing the Minneapolis Community Education bulletin, I happened upon a remote Bundle Dyeing class Wow, who knew that there was a craft that combined my love of gardening with my passion for textiles? This sparked my love affair for eco-dyeing, while being able to convince my spouse that I was not about to heavily invest in "yet another craft"!
Eco-dyeing uses plant materials to create natural dyes for wool, silk, and cotton fabrics and yarns. It was the main method to color

Dye plants can also create nonfabric dyes, such as ink or natural food dyes. fabrics for centuries, until 1856 when synthetic dye was discovered.
Synthetic dyeing requires vast amounts of water, and creates chemical waste often dumped into waterways. Eco-dyeing offers advantages of dyeing with minimal impact to the environment, as most dye materials are biodegradable, renewable, and compostable.
Several long-time favorite garden plants are dye plants. Marigold flowers, for instance, are an excellent choice for a first foray into eco-dyeing. You'll find a number of new plants at the plant sale this year that are grown more specifically for dyeing.
To learn more about eco-dyeing, the Minnesota Textile Center in Minneapolis is a great resource. It features a dye garden and offers classes in eco-dyeing for all ages. Starting your own dye garden can be as simple as a potted plant or a few plants tucked into your vegetable garden, or as complicated as planning an entire dedicated garden space. $-M e g E$.


## Buy a Friends School Plant Sale T-Shirt

You can scan the QR code above or go to triendsschoolmn.brandingwea-house com and tuy the t-shirt at the Friends School of Minnesota web store.

## Dye plants in the catalog

## Annuals

- Bachelor's buttons (Centaurea)
- Black-eyed Susan (Rudbeckia)
- Cosmos: Diablo gives a
tangerine dye.
- Dyer's coreopsis
- Larkspur
- Marigolds
- Pincushion flower (Scabiosa): Black Knight
- Dahlias
- Sunflower: flowers for yellow, and Hopi Black Dye seeds are particularly good for gray


## Perennials

- Foxglove (also in Unusual)
- Golden Marguerite*
- Hibiscus: darker flowers produce more color.
- Hollyhocks: the darker reds like Spotlight Blacknight produce the best color
- Russian sage
- Wild indigo (Baptisia)


## Climbers

- Hops: all parts of the plant will produce a beige color.


## Miniatures

- Lavender cotton (Santolina)


## Herbs

- Bay laurel leaves
- Henna*: in addition to its well-known use on skin and hair, henna creates greens and browns when dyeing fabrics, depending on the material - Madder*: the roots produce red and orange. Not harvestable for the first three years. - Indigo, Japanese*: varying shades of blue. Green leaves create a beautiful robin's egg color; fermented leaves result in classic indigo shades.
- Magenta plant: flavorless color is extracted from the leaves by boiling and used to color cakes and rice desserts. - Turmeric root
- Weld*: produces a great yellow for inks or dye. Can be invasive if allowed to reseed.
- Woad*: the first blue available in Europe. Can be invasive if allowed to reseed.


## Vegetables

- Beets
- Malabar spinach "berries
- Onion skins
- Spinach (Spinacia)

Native Perennials and

## Shrubs/Trees

- Black-eyed Susan (Rudbeckia) yellows
- Bloodroot: red from the roots (also in Unusual \& Rare)
- Red elderberries*: berries
- Goldenrod: flowers produce yellows
- Joe Pye weed: flowers produce pinks
- Early sunflower (Heliopsis): yellows
- Yarrow, white (Achillea): flowers produce beige to yellows


## Fruit

- Blackberries: the berries create a bluish hue, the leaves a
yellow to brown
- Blueberries

Cherries

- Black elderberries: pink
- Mulberries
- Rhubarb: the roots produce yellow to tangerine to green, depending on mordant. Leaves used as a mordant.
* New plant for 2024

Thanks to Hennepin County Master Gardener Deb Reierson for many of the plant ideas and uses shared.

## Basic tips

- To get started with eco-dyeing, read a good overview, take a class, or work alongside someone who can teach you.
- For the beginner, it's easier to start with protein fibers (wool or silk) than cellulose (cotton, hemp, or linen). It's also easier to start with yarn than with fabric.
- Bundle dyeing uses fresh or dried plant matter, such as flower petals, with steam to transfer color to fabric. It's a great introductory eco-dyeing activity for all ages.
- Experimenting and keeping records of what you try is always worth it.
- There can be substances that require gloves and masks (see What's a mordant?, p. 3I). Your pots and kettles should be dedicated to dyeing; thrift shops and garage sales are a great resource. Take care!


From left to right: Black walnut dye on merino wool yarn. Reusable produce bags dyed with goldenrod, acorns, and red cabbage, below fabric bundle-dyed with Scabiosa Black Knight and rose petals. Jars filled with dried marigolds and Scabiosa blooms for future use. Silk dyed with fresh Japanese indigo.

# and Some Familiar Ones 



## How do you get blue?

In Europe, woad (Isatis tinctoria) was the only choice for blue before trade routes connected East and West, and true indigo (Indigofera tinctoria) became available from India. In Japan, a different plant that gives a blue dye also came to be called Japanese indigo in English (Polygonum tinctorium). A number of ther flowers result in less intense blues: wild indigo, larkspurs and delphiniums, and bachelor's buttons, plus blue- and blackberries. (When using the flowers of wild indigo, use only the species plant, not the cultivars. The seeds produce a nice gray.)


How do you get yellow?
Yellows can be achieved from a number of plants. Any varieties of marigolds can be mixed together for yellow dye. Some of the other plants that produce yellow dye: golden Marguerite (middle, above), black-eyed Susans, dahlias -no matter what color the flower is, sunflowers and early sunflowers, and goldenrod.


## Natural egg-dyeing

Coloring eggs with natural dyes is a fun introduction to ecodyeing. The dyes come from the world of food: beets, turmeric, cabbage, and onion skins play primary roles.

Search online for natural color egg dyeing and you'll find many ideas!

## tinctoria, tinctorium

## Why are these the species names of a number of dye plants?

The Latin word tinctura means the act of dyeing or tingeing, from tinctus "dye," the past participle of tingere "to tinge, dye, soak in color." Originally it was only "to moisten, wet, soak," from the Proto-Indo-European root *teng- "to soak."


Wool yarn dyed with madder (Rubia tinctorium) to varying shades of red. Dipping more increases intensity

## An interesting fact

Neither true indigo nor woad requires a mordant or hot water, and can be applied equally well to protein fibers (wool and silk) or plant fibers (like cotton). The blues of indigo and woad are also the most colorfast of natural dyes. After dyeing with one or the other, a fabric cannot be chemically distinguished between the two.
-Paraphrased from the paper "Ambivalent Blues: Woad and Indigo in Tension in Early Modern Europe," by Noor F.K. Iqbal, Constellations, University of Alberta, 4 (1), 2013.


Cotton goods dyed with Japanese indigo (Polygonum tinctorium).


Yarns dyed with four different plants during an American Swedish Institute class. (Tansy and the type of birch used here are not available at the plant sale.)

## Learn more

## Websites

All Natural Dyeing:
allnaturaldyeing.com/natural-dye-colors
The Learn section of Botanical Colors: botanicalcolors.com/botanical-colors-how-tos

The Maiwa Guide to Natural Dyes: naturaldyes.ca/instructions
"A brief history of colour, the environmental impact of synthetic dyes, and removal by using laccases." Ardila-Leal LD, et al.
In Molecules. 202I;26(I3):38I3.
doi.org/I0.3390\%2Fmolecules261338I3
7 Things You Should Know About Japanese Indigo Dye: japanobjects.com/features/indigo

Bloom \& Dye: How to bundle-dye bloomanddye.com/journal/2020/II/5/ bundle-dyeing

## Books

Flint, India. Eco Colour: Botanical Dyes for Beautiful Textiles. Krause Craft, Iola WI, 2010.
Pate, Maggie. The Natural Colors Cookbook. Page Street Publishing Co, Salem MA, 2018

Vejar, Kristine. The Modern Natural Dyer Abrams, New York NY, 2015.

## Local classes

- Minnesota Textile Center:
textilecentermn.org/adult-education/classes
textilecentermn.org/youth-family-classes/


## - American Swedish Institute

asimn.org/experience/programs/ nordic-handcraft-workshops

## Marine Mills Folk School:

Occasional classes on dyeing
marinemillsfolkschool.org

## colorfast

An important term in dyeing, it means having color that does not fade or run with washing. It is directly proportional to the binding force between the dye and the fiber.

Lightfastness, washfastness, and rub-fastness are the main forms of color-fastness. Each one is standardized.

Mordants affect the colorfastness of many eco-dyes.

# Perennials 

Plant widths are similar to their heights unless noted otherwise．

## Key

O Full sun
Dart sun／part shade
－Shade
Attractive to bees
（0）Audubon－endorsed
＊Butterfly－friendly Y Hummingbird－friendly
（3ttractive foliage
＂Culinary
8 Edible flowers
数 Ground cover
星 Houseplant
$B$ Medicinal
$\checkmark$ Minnesota native
© Rock garden
$8 \leqslant$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
© Toxic to humans
造 Saturday restock

## About those stars．．．

Throughout，you will notice plants that are marked with five stars （ $\star$ t＊＊＊）．These plants have been awarded five stars by Heger，Lonnee， and Whitman in the 2011 edition of Growing Perennials in Cold Climates as some of the very best plants available on the market．


Blackberry lily

## A note about reading the plant listings

Size：Throughout the catalog，you can assume the plants are roughly the same width as the height shown unless noted otherwise．

Flowers and leaves：You can assume leaves are green and flowers are single and scentless unless noted otherwise．
Hardiness：We don＇t list USDA hardiness zones because in our experience they can be misleading．Read the full explanation at www．FriendsSchoolPlantSale．com／zones．

However，if the catalog says a perennial＂needs winter protection＂or＂winter mulch recom－ mended，＂that means it＇s less likely to be hardy here，though we know gardeners who grow it successfully．If the text says＂very hardy，＂that means the plant is known to be hardy north of the Twin Cities．If a plant has five stars $\star \star \star \star \star$ it is highly rated for success in the book Growing Perennials in Cold Climates．
If you have questions about a particular plant，stop by the Info Desk，located outside under the big ramp in front of the Grandstand．

## P00I Anemone，Cutleaf ．

Anemone multifida rubra
Hot pink flowers and lacy foliage．Blooms June－ August．Deer－and rabbit－resistant． $8-12 " \mathrm{~h} O$ O © $\$ 3.00-2.5^{\prime \prime}$ pot

## Anemone，Japanese Anemone

Charming flowers with gold centers．Prefers light shade and moist，well－drained soil．$\bigcirc$ ©（2）
\＄12．00－4．5＂pot：
P002 September Charm A．japonica hupehensis－Warm pink flowers for over a month in September and October．24－48＂h
P003 Wild Swan A．rupicola－White 3＂flowers with lilac－blue bands on the reverse，prominent since the flowers close each evening．Selected in Scotland．Blooms abundantly from late spring until frost． 20 ＂h by 16 ＂$w$

## P004 Anemone，Snowdrop 相

Anemone sylvestris Madonna
Fragrant 2－3＂flowers with five white petals and yellow centers in spring．Wooly seed heads．May rebloom in fall．Deer－and rabbit－resistant，salt－tolerant．Good naturalizer．9－12＂h © © $\quad \$ 3.00-2.5 "$ pot

## P005 Angelica，Korean Angelica gigas

Architectural and dramatic，with huge，bold leaves，and flowers in large，domed clusters．Buds，flowers，and stems become increasingly purple．Blooms mid－to late summer．Biennial or short－lived perennial；self－seeds


## Astilbe Astilbe

Grown for its upright plumes of tiny flowers in summer．Deadhead for rebloom．Moist soil．©
\＄3．00－2．5＂pot：
P006 Astary Mix A．$\times$ arendsii －Fluffy rose or white plumes in late spring and early summer． $12^{\prime \prime} \mathrm{h}$
P007 Astary Rose $A$ ．$\times$ arendsii（mark pink． 12 ＂ h
P008 Pumila A．chinensis－Lilac to rose flowers on a smaller plant bloom July－September．9－12＂h
\＄5．00－3．5＂pot：
P009 Bridal Veil $A$ ．$\times$ arendsii－Elegant white flowers．$\star \star \star \star \star 36$＂h
\＄9．00－4．5＂pot：
POIO Deutschland A．japonica－White flowers．18－24＂h
POl｜Fanal Red $A$ ．$\times$ arendsii－Deep red flowers．

\＄12．00－4．5＂pot：
POI 2 Look at Me A．chinensis－Packed with small light pink flowers on red stems，the effect is like a fuzzy，blooming candy cane． 16 ＂ h
POI3 Mighty Chocolate Cherry A．chinensis－Giant with hot reddish pink flowers and dark burgundy stems and leaves．Wow．36－48＂ h

## POI4 Avens

Geum flora plena Double Bloody Mary
Clusters of large，double burgundy red flowers in summer．Bright，dainty flowers start to bloom in late spring or early summer on wiry stems above attractive mounds of fuzzy foliage．Give it well－drained soil， including in winter．14＂h O＠$\$ 3.00-2.5$＂pot
Balloon Flower Platycodon grandiflorus Large，inflated buds open into starry，bell－shaped flowers mid－to late summer．Emerges late so mark its location．Easy and deer－resistant．$\bigcirc$ ©
\＄3．00－2．5＂pot：
P015 Astra Blue－Dwarf with 1.5 ＂blue flowers．
Long－blooming．$\star \star \star \star \star \star 4-8^{\prime \prime} \mathrm{h}$ ：
POI 6 Fuji Pink－Light pink． $24^{\prime \prime} \mathrm{h}$
\＄4．00－2．5＂pot：
PO 17 Hakone Double Blue－Fully double bright blue－violet flowers．$\star \star \star \star \star \star 24^{\prime \prime} \mathrm{h}$

## P018 Barrenwort ${ }_{6}$ 罢

Epimedium $\times$ versicolor Sulphureum
Bicolor 1 ＂flowers with yellow petals above cream sepals，on red stems in early spring．Leaves are tinged red in the spring and fall with prominent light green veins．Dainty flowers are held in open sprays above heart－shaped leaves．Good for dry shade，with leaves that appear to float on wiry stems．Makes a nice carpet that suppresses weeds under trees．Shelter from cold， dry winds．Pruning the old semi－evergreen leaves in early spring will allow the flowers to show clearly．


## Beardtongue Penstemon

Spires of fragrant flowers in early summer．Drought－ tolerant and makes a good cut flower．See also the native beardtongue．The whole plant is a third the size of the Minnesota native beardtongues．$O$ ©
\＄3．00－2．5＂pot：
Pol9 Miniature Bells $P . \times$ mexicali Mix of pink，
rose，and purple flowers． $15 " \mathrm{~h}$＊
\＄7．00－4．5＂pot：
P020 Pinacolada Blue Shades P．barbatus f．nanus－ Colors vary from blue to purple to pink．Blooms profusely．Cutting back will extend blooming throughout summer． $8-12$＂h by $6-8$＂w

## Bee Balm Monarda

Large flower heads in July and August．Best in sun with enough space between plants for good air circulation．Mint family；aromatic leaves are good for tea．Remove spent flowers to prolong blooming．

\＄3．00－2．5＂pot：
P021 Jacob Cline M．didyma 眵－The best red flowers． $\star \star \star \star \star 48^{\prime \prime} \mathrm{h}$
P022 Panorama Red Shades M．didyma－Strong red selection． 30 ＂h
\＄4．00－2．5＂pot：
P023 Bubblegum Blast－Fragrant，shaggy deep pink flowers on a fast－grower．Mildew－resistant． $20-24^{\prime \prime} \mathrm{h}$
\＄6．00－4．5＂pot：
P024 Raspberry Wine M．didyma 䍖—Burgundy and fuchsia flowers．$\star \star \star \star \star 24-36^{\prime \prime} \mathrm{h}$
88．00－4．5＂pot．
P025 Balmy Rose M．didyma－Large，mophead pink flowers．Neat and compact． $10-12$＂h by $24-36$＂w
P026 Bee－You Bee True flowers with dark centers on bushy plants．Highly mildew－resistant cultivar．12－15＂h


Thank You for Supporting Our School

Bee Balm continued
\＄11．00－4．5＂pot：
P027 Bee－You Bee Pretty denew，with purple－blue flowers and light gray centers．Compact and highly mildew－resistant． $15-18 " \mathrm{~h}$ by $12-15^{\prime \prime} \mathrm{W}$
P028 Grape Gumball deme ome of vibrant magenta－ purple 2＂flowers．Notable resistance to powdery mildew．20－24＂h
See also the native bee balm and bergamot，page 52

## P029 Bellflower，Carpathian 。圐

Campanula carpatica Blue Clips
Dainty and long－blooming．Excellent edging plant．


## P030 Bellflower，Serbian＊㽪

Campanula poscharskyana
Light lavender－blue，star－shaped flowers on trailing plants．Blooms in summer．Drought－resistant．Spreads

$\$ 3.00-2.5^{\prime \prime}$ pot
See also the native bellflower，tall，page 52 and harebells，page 53

P03I Betony Stachys officinalis Hummelo 항ㅇㅇ Densely packed purple－pink flowers in July．
Bottlebrush spikes of tubular flowers over a mound of crinkled foliage．Awarded the top rating in the Chicago Botanic Garden trials．Long－lasting as cut flowers． Deer－resistant．18－24＂h ○O＊

6．00－4．5＂pot
Black－Eyed Susan Rudbeckia
Blooms summer and fall．Drought－tolerant and easy． O禺
\＄3．00－2．5＂pot：
 soot－black cones．Performs well．$\star \star \star \star \star \star 24^{\prime \prime} \mathrm{h}$
\＄8．00－1 quart pot：
P033 Herbstsonne R．nitida－Bright yellow 5＂flowers in fall．Spectacularly tall plant that does not need staking．72－96＂h by $24-36$＂ w
See more black－eyed susans，pages 22 and 52

## Blackberry Lily Iris domestica

Speckled orange flowers in August．When each flower
is done，it twists itself into a cute little spiral（if only daylilies would do that！）．Clusters of shiny seeds look like blackberries．Sword－shaped leaves．Formerly Belamcanda chinensis．$O$ © $\%$
\＄3．00－2．5＂pot：
 pointed petals on tall，mostly bare stems．May self－seed．36－48＂h
\＄14．00－4．5＂pot：
P035 Freckle Face（ayd－Lots of 2＂flowers with heavy red speckling on wide，rounded，overlapping petals Blooms for weeks in late summer on branching stems just above robust bluish leaves． 18 ＂ h
Blazing Star，Dense Liatris spicata
Long flower spikes．Seeds eaten by birds．Best in
groups．Drought－tolerant，but loves water，too．
○洛果
\＄3．00－10 bulbs：
P036 Purple－ $24-36$＂h by $12-18$＂ w
\＄3．00－7 bulbs：


P037 Floristan White－ $24-36$＂$h$ by $16-20$＂ W \＄4．00－4 bulbs：
P038 Kobold－Violet flowers on compact
plants．$\star \star \star \star \star \star 18-24 " \mathrm{~h}$ by $6-12$＂ w


P039 Bleeding Heart，Everblooming
Dicentra Amore Titanium UEW
White hearts dangle above blue－green foliage．Repeat bloomer late spring to early fall．Good heat tolerance， but blooming may slow in extreme heat or too much sun．Looks good in summer pots，planted in a group， or edging a path．Lovely，fine－cut foliage all summer． Compact and stays neat．Deer－and rabbit－resistant．

Bleeding Heart，Fringed Dicentra eximia
Small hearts dangle along arched stems．Gray－green ferny foliage．Prefers light soil．At home around rocks or ledges．Dislikes hot，dry locations．Will slowly naturalize in woodland areas．© ©
\＄3．00－2．5＂pot：
 late spring to fall．Tolerant of heat and sun． Native to the Eastern U．S．12－18＂h

## \＄8．00－4．5＂pot：

P04I Luxuriant Red D．eximia $\times$ formosa 。 flowers mid－spring－midsummer．$\star \star \star \star \star$ t 12 ＂ h by $18 "$ w

## Perennials

Be sure to plant your bareroot daylilies soon after purchase.

## Daylilies Hemerocallis 0 © <br> Garden favorites whose abundant

## Daylily Definitions

Reblooms: Blooms again after the initial flowering.
Extended bloom: Flowers last into evening.
Tetraploid: Larger flowers on husky plants.
Dormant: All of our daylilies are dormant in winter unless noted as semi-evergreen or evergreen. Those require winter protection.
Early season: Mid-season: Late season:
Late June/early July
Late July
Mid- to late Augus
flowers each last one day. Very easy to grow. Vigorous but not invasive.
PII3 Amethyst Art-Lavender doubles with gently ruffled edges and pale yellow throats. Early midseason. 18 " $\mathrm{h} \quad \$ 8.00$
II 14 Baby Blues-Ruffled pale lilac 3" flowe The pale gray-blue eye is edged with fuchsia. Green throat. Fragrant. Midseason. 20 " $h$
(15 Berrylicious *-Wine red 5" flower with a dark eye, crinkled blackish edges, and a yellow throat. Early midseason etraploid rebloomer $24^{\prime \prime} \mathrm{h} \quad \$ 8.00$ 16 Bettylen-Deep purple 5 " flower with frilly white margins and a green throat. Early mid-season bloom. Lightly fragrant. Tetraploid rebloomer. 20-24"h $\$ 8.00$
PII Beyond Thunder Dome-Burgundy 5" flower with ruffled white edges and a small yellow-green throat. Lightly fragrant. Mid-season. 36 " h
PII8 Big Time Happy-Ruffled 4" lemon yellow flower and a green-yellow throat. Fragrant. Extra early season with rebloom. 18"h
$\$ 4.00$
Pl|9 Bright Memories-Pink buff peach blend with greenish olive throat. Fragrant $6^{\prime \prime}$ flowers in mid-season. 30 "h $\$ 5.00$ PI 20 Calico Jack-Bright yellow $5.5^{\prime \prime}$ flower with ruffled plum edge, plum eye, and green throat. Early to mid-season. 28 " h
P12I Chipper Cherry © with a soft yellow throat. Early bloom with rebloom. AHS Award of Merit. 38 "h
$\$ 8.00$
PI22 Copper Kettle Hager बIEDP-Lemony melon 5 " flower brushed with copper. Mid-season bloom. $32^{\prime \prime} \mathrm{h} \quad \$ 10.00$
PI23 Crawley Crow (WiD-Dark purple-black $5^{\prime \prime}$ flower with slightly ruffled edges and a chartreuse eye. Mid-season with extended bloom. AHS Honorable Mention. $36^{\prime \prime} \mathrm{h}$

PI24 Diva's Choice-Pink 5" flower with $\$ 6$ yellow ruffled edges and a yellow throat. Fragrant. Early to mid-season with rebloom. 24 "h
\$7.00
125 EDL Punch Yellow-Yellow-striped orange petals alternate above yellow petals. $3^{\prime \prime}$ flower. Early with prolific rebloom. From the Dutch EveryDaylily series. 17 "h
$\$ 6.00$
PI26 English Muffin-Ruffled double bicolor in peach and yellow. Late-season. $36^{\prime \prime} \mathrm{h}$
$\$ 5.00$
PI27 Fabulous Favorite -Raspberry red 7 " flower with a bold chartreuse throat. Early mid-season. AHS Award of Merit. 24-36"h
$\$ 6.00$

Bleeding Heart, Old-Fashioned
Dicentra spectabilis
Each spring, long arching sprays are loaded with dozens of heart-shaped flowers with drooping inner petals. Prefers compost-rich soil and part shade. May become dormant in summer. Syn. Lamprocapnos spectabilis. © ©
\$4.00-bareroo
P042 Pink-The classic. Root grows a blooming size plant this spring; watch eager sprouts push up through the soil. $\star \star \star \star \star \star 24^{\prime \prime}$ h
P043 White D. spectabilis alba-Exquisite white blossoms. $\star \star \star \star \star \star 24$ "h
\$13.00-4.5" pot:
P044 Gold Heart -Peach-colored stems with bright gold leaves and deep pink flowers. $\star \star \star \star \star$ 24-36"h
P045 Valentine-Cherry-red hearts on burgundy stems. Foliage turns from plum to gray-green. 24-30"h

## P046 Bleeding Heart, Yellow

Pseudofumaria lutea
Charming, tubular flowers like tiny yellow fish darting around the delicate blue-green foliage. Lovely along rock walls and paths. Blooms until frost. Short-lived perennial that self-seeds nicely. Syn. Corydalis lutea. $12 " \mathrm{OO}$

PI28 Firestorm-Curled-back 8" red-orange blossom with a gold throat and prominent central veins. Early mid-season. Fragrant. $24-36^{\prime \prime} \mathrm{h}$. $\$ 8.00$
PI 29 Flying Carpet-Rose and ivory bicolor with a yellow throat. Fragrant 6 " flower with extended bloom. Early mid-season rebloomer. Tetraploid. 24-36"h $\quad \$ 6.00$
PI 30 Fooled Me-Gold $5.5^{"}$ flower edged with red has a deep red eye and green throat. Early to mid-season. 24 "h $\$ 4.00$
PI3| Fragrant Returns-Lemon yellow $3^{\prime \prime}$ flower holds up into the evening. Sweet fragrance. Blooms early summer with room. 17-19" 132 Gentle Shepherd-Near-white $5^{\text {" }}$ flower with a yellow-green throat. Early to midseason. $29^{\prime \prime} \mathrm{h}$
PI33 Glistening Bouquet-Frilly pink 6.5 " flower with a green throat and white midribs. Fragrant, with extended bloom and rebloom. Mid-season $28^{\prime \prime} \mathrm{h} \$ 5.00$
PI 34 Ice Carnival-The closest thing to a white daylily, with slightly ruffled, nearwhite petals with a pale yellow watermark and lime green throat. The fragrant $5^{\prime \prime}$ flower actually sparkles as if sprinkled with diamond dust. Mid-season. Reblooms. 25-27"h
$\$ 5.00$
PI 35 Jekyll Island-Pinkish red 6" flower with gold wavy edges, white midribs and a yellow throat. Fragrant, mid-season with repeat bloom. Tetraploid. $20 " \mathrm{~h} \quad \$ 7.00$
PI 36 Justin Paul-Peach 4." flower with a red eye and green throat. Curled-back petals. Fragrant rebloomer. Mid-season. $22^{\prime \prime} \mathrm{h}$
$\$ 5.00$
PI 37 Katherine Harris-Tangerine blending to gold on 7 " flower. Yellow midribs and a large green-gold throat. Unusual form with cascading, curling petals. Fragrant, mid-season, semi-evergreen. 34 "h $\$ 6.00$
PI 38 Land's End-Magenta 5" flower with a black-purple eye, green throat, and ruffled edges. Mid-season. $24 " \mathrm{~h} \quad \$ 5.00$
PI39 Lies and Lipstick -Ruffled soft pink 5 " flower with red throat and edges. Reliable, reblooming tetraploid. Early mid-season. 24-36"h
PI 40 Little Business-Raspberry re $\$ 7.00$ with a yellow-green throat. Multiple-award-winning, early mid-season rebloomer. $12-18^{\prime \prime} \mathrm{h} \quad \$ 4.0$
P|4| Little Fantastic-Rose pink 3 " flower with green throat. Early to mid-season. $20^{\prime \prime} \mathrm{h}$
$\$ 5.00$
42 Live Wire Beauty-Rosy pink 4 " flower with darker pink veins, slightly ruffled edges, and a yellow-green throat. Early mid-season rebloomer with extended bloom. 25 "h
$\$ 5.00$

P143 Maude's Valentine-Light creamy pink $5^{\prime \prime}$ flower with lavender-pink midribs and blue-lavender to magenta halo. Very large green throat. Mid-season with rebloom. Fragrant. 32"h
$44 \mathrm{M}=\$ 4.0$ yellow throat, extended bloom. Mid-late-season. $30-36^{\prime \prime}$ h $\$ 5.0$ PI45 Miss Jessie-Pinkish lavender and pale yellow $6^{\prime \prime}$ flower with a pale yellow throat. Mid-season 40 " $\mathrm{h} \quad \$ 8.00$
PI 46 Moonlit Masquerade-Creamy white 5.5 " flower with a dark purple eye and picotee edge. Early to mid-season. $\star \star \star \star \star \star$ $26^{\prime \prime} \mathrm{h} \% \quad \$ 6.00$ P147 Moses' Fire-Double red 6 " flower with gold edges and a green throat. Mid-season with rebloom. 22 "h $\$ 6.00$
PI48 Night Beacon-Dark black-purple 5" flower with a chartreuse center. Blooms early mid-season. Reblooms. 24-36"h $\%$
PI 49 Night Embers-Bing cherry red $5^{" \prime}$ double flower with white edges and a green throat. Fragrant. Early to midseason with rebloom. $301 \mathrm{~h} \quad \$ 14.00$
P150 Notify Ground Crew-Bright yellow 5" trumpets open in late afternoon and stay open through the next morning. Their unfussy look would work well with tall native plants. Slightly fragrant. Midseason. 60-72"h
$\$ 4.00$
P15 Pandora's Box-Cream 4" flower with a purple eyezone and a green throat. Fragrant. Early to mid-season with rebloom. Evergreen. 19" $\mathrm{h} \approx \$ \$ 5.00$ P152 Passion for Red बFID -Fragrant 7" orange-red flower with a yellow center, visible on all petals. Early mid-season with rebloom. Tetraploid. AHS Honorable Mention. $28^{\prime \prime} \mathrm{h} \$ 8.00$
P153 Pink Peppermint-Double peachy pink 7 " flower. Late mid-season. 32 "h $\$ 4.00$ P154 Pointed Perfection बEEWD-Peachy orange 6 " flower with ruffled petals outlined in red and a large red eyezone that looks like a triangle. Early mid-season tetraploid rebloomer with 15 buds per stem. 27 "h
$\$ 6.00$
P155 Prairie Blue Eyes-Not really blue, the 5 " dark lavender flower has a plum eyezone and yellow throat. Mid-season. AHS Award of Merit. $28^{\prime \prime} \mathrm{h} \quad \$ 4.00$ P156 Princess Tutu (बWiv -Pink 6" flower with a darker pink eye, yellow-green throat, and gold ruffled edges. Midsummer bloom with rebloom. Tetraploid. 12-24"h
P157 Purple De Oro-Reddish purple 3" flower with lighter midrib and edge above a gold throat. Mid-season with rebloom. $20 " \mathrm{~h}$

PI58 Ralph Henry-Red-orange 6 " flower with a yellow throat and narrow stripes down the middle of each petal. Mid-season. $28 " \mathrm{~h}$
$\$ 3.00$
P159 Raspberry Pixie-Chalky pink 1.5 " flower with a luscious lemon throat edged in plum purple. Mid-season. $24 " \mathrm{~h} * \$ 4.00$ 160 Regal Air-Deep red 6" blossom with a ruffled edge. Mid-season, may rebloom. $30 " \mathrm{~h}$
(6) Rocket City-Halo of bitterswet $\$ 4.00$ on a 6 " gold-orange flower with an orange eye. Throat and midribs are lighter orange-yellow, and the crimped edges lighter still. The many shades of orange make it seem to glow. Blooms last all day. Robust and cheerful: a time-tested, flower-power daylily from 1967. Early to mid-season. 36 "h $\% \quad \$ 4.00$
P162 Rosy Returns-Fragrant 4" rose-pink flower with deeper rose eyes and a yellow throat. Early mid-season bloom with rebloom until frost. 12-14"h $\$ 5.00$
P163 Siloam Fine Art-Rosy purple 3" flower with smoky purple eyezone and green throat. Petals are ruffled and curled back. Slightly fragrant extended bloomer. Early mid-season. $20^{\prime \prime \mathrm{h}} \quad \$ 4.00$
PI64 South Seas-Tangerine-coral 5.5" flower with red-coral halo and a yellow-green throat. Fragrant. Mid-season with rebloom. $30^{\prime \prime} \mathrm{h}$
$\$ 5.00$
P165 Spacecoast Sea Shells-Apricot cream $5.5^{\prime \prime}$ flower with a large yellow throat surrounded by a wide burgundy eye. Petals are finely outlined with burgundy crinkled edges. Early mid-season. Tetraploid rebloomer. $30^{\prime \prime} \mathrm{h}$
$\$ 7.00$
P166 Spindazzle-Twisty-petaled 6" spider type has coppery red petals with yellow sepals and throat. Mid-season, extended
67 Stella Supreme-Soff lemon yellow 3 " flowers bloom profusely, like their Stella de Oro parent, and from early summer until frost. Strong citrus scent. 20"h $\$ 4.00$
P168 Summer Flair-Luminous, velvety red flowers with yellow-green throats. Mid- to late season. $30^{\prime \prime} \mathrm{h}$
$\$ 4.00$
P169 White Orchid-Light cream, almost white flower. Late season bloomer. 30 " h

PI70 You've Got Soul NTwD-Ruffled pale lavender 5 " flower with purple-blue eyes and edges. Early rebloomer. $26^{\prime \prime} \mathrm{h} \quad \$ 6.00$

## All daylilies are bareroot and located in the Bulbs $\mathcal{E}$ Bareroots area, OUTSIDE near the Info Desk tent.

## Bluestar Amsonia

Scores of star-shaped light blue flowers in early spring. But the real show comes in fall when the willow-like foliage turns gold. Drought-tolerant and deer-resistant. $30-366^{\prime \prime} \mathrm{O}$ ©
\$4.00-2.5" pot:
P047 Threadleaf $A$. hubrichtii-Delicate, feathery appearance. Clump-forming Midwest native. \$8.00-4.5" pot:
P048 Butterscotch (ayltivar with electrifying gold-yellow fall color on dark red stems.

## Bugleweed Ajuga

Excellent shade-loving ground cover. Blue flowers in late spring-early summer. Large areas can be mowed or cut with a string trimmer to refresh the foliage. Tolerant of

\$5.00-4 plants in a pack:
P049 Mahogany A. reptans -Lush black-burgundy leaves. $4-8$ " h
$\$ 5.00-4.5^{\prime \prime}$ pot:
P050 Feathered Friends Cordial Canary A. tenorei -The bright chartreuse of these spoon-shaped leaves is the perfect background for spikes of purplish blue flowers. Vigorous. $4 " \mathrm{~h}$ by $18^{\prime \prime} \mathrm{W}$
P05I Feathered Friends Fancy Finch -Narrow leaves are copper, reddish green, and greenish gold. Tousled clumps will stay tidy under largeleafed shade plants or bushy sun plants. More orange in sun, all three colors appear in a bit more shade. $4 " \mathrm{~h}$ by $18 " \mathrm{w}$

Bugleweed continued
$\$ 5.00-4.5$ " pot (continued):
P052 Feathered Friends Noble Nightingale
Leaves emerge dark green and turn shiny purple. A nice contrast planted around hostas or daylilies. $4 " \mathrm{~h}$ by 18 " w
P053 Feathered Friends Parrot Paradise A. tenorei $\times$ reptans -Oval leaves are yellow, orange, and red. They have crinkled surfaces and slightly lobed and wavy edges. Forms a tight cluster. $6 " \mathrm{~h}$ by 24 "w
\$12.00-6 plants in a pack:
P054 Black Scallop A. reptans -Large purple-black leaves show off blue flower spikes. Darkest in more sun, it's a great addition to a black-themed garden or combined with silver or chartreuse foliage. 3-6"h by $36^{\prime \prime}$ w
P055 Princess Nadia A. tenorei -Mat of rosettes that resembles a creeping stonecrop until the flower spikes bloom blue. Oval leaves emerge purplish pink and turn light bluish green with creamy margins. Tiny leaves are layered in among the flowers going up the stems, too. $6-8$ "h by $12-24 " \mathrm{w}$

## P056 Burnet, Great © (0) NEW

## Sanguisorba $\times$ Plum Drops

Burgundy mini-bottlebrushes wave on wiry stems far above low, scalloped leaves. Blooms in late summer and works well with ornamental grasses and fall peren nials. Gardeners appreciate its "see-through" quality. Likes moist soil but is adaptable. $36-48^{\prime \prime} \mathrm{h}$ by $18-24$ " W ○ ${ }^{\text {Mr }} \quad \$ 12.00-4.5^{\prime \prime}$ pot

bleeding heart

## Perennials

Key
O Full sun
D Part sun／part shade
－Shade
Attractive to bees
1 Audubon－endorsed
Butterfly－friendly 8 Hummingbird－friendly
（3ttractive foliage
要 Culinary
Edible flowers
此 Ground cover
Houseplant
Bedicinal
$\square$ Minnesota native
Rock garden
$\leqslant$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
，


Coneflower


About those stars．．．
Throughout，you will notice plants that are marked with five stars （ $\star \star \star \star \star$ ）．These plants have been awarded five stars by Heger，Lonnee， and Whitman in the 2011 and Whitman in the edition of Growing
Perennials in Cold Climates as some of the very best plants available on the market．


## P057 Bush Clover，Weeping

Lespedeza thunbergii Samindare
Spectacular，arching branches of fine leaves loaded with orchid－like magenta－pink flowers in late summer， continuing into fall．Great for cascading over a wall． An easy－care nitrogen－fixer．Becomes quite woody． 36－60＂h ○㦈 \＄12．00－1 quart pot
P058 Candy Lily Iris $\times$ norrisii Dazzler
Outstanding cross of the vesper iris and blackberry lily， with iris－like leaves and open－faced， 2 ＂flowers．The appeal is the wide color range of oranges，yellows，pinks and purples．Six－petaled flowers that may be solid colors，speckled，or striped．Blooms July－September． Formerly Pardancanda． 16 ＂ O ○ © $\$ 4.00-2.5$＂pot
P060 Catchfly，Royal Silene regia 마잉
Star－shaped red 2＂flowers grow along tall stems above the foliage in mid－to late summer．Common name refers to the sticky substance on the bud case at the base of the flower．Native to the central Midwest．


## Catmint Nepeta

Finely textured gray－green aromatic foliage on tough， unfussy plants．Great for pollinators．Drought－tolerant once established．$\bigcirc$（券路
\＄3．00－2．5＂pot：
P06I Blue Carpet N．nervosa owumbrinkled leaves and purple－blue flower spikes summer to fall．Bluest of all the catmints．Clump－forming．10－16＂h＊
P062 Junior Walker－Enduring lavender－blue flowers． Will not reseed，and one－third the size of Walker＇s Low．18＂h
\＄7．00－4．5＂pot：
P063 Purrsian Blue N．faassenii ，圐—Brush up against me．Periwinkle blue flowers with deep purple bud cases．May double in width in its second year Perfect to edge or underplant a rose．Felines enjoy t as much as catnip．12－18＂h

Catmint，Lesser Calamintha nepeta
Small，fragrant leaves on a clump－forming plant． Easy－care，drought－tolerant，and deer－resistant． Pollinators love it．○
\＄8．00－4．5＂pot：
P064 Marvelette Blue 楼—Spikes of early－blooming lavender－blue trumpets．Reliable rebloomer when cut back midsummer．6－8＂h
P065 Montrose White（he－White flowers that turn light lavender． 24 ＂ h by 30 ＂ w
P066 Cohosh，Black Actaea racemosa
Rosettes of swirling foliage and tall，candelabra－ branching stems with pearl－like white buds that open to delicate flowers in summer，attracting bees like crazy in late afternoon．Midwestern native．Syn．
 \＄9．00－1 quart pot
Cohosh，Japanese Actaea simplex
Long bottlebrush flowers light up the back of the garden．Lacy leaves．Strong sweet perfume．Syn． Cimicifuga．Blooms late summer to fall．（1）
\＄13．00－4．5＂pot：
 to bronze dark foliage． 40 ＂ h
P068 Chocaholic 喽—Bronzy，reddish purple foliage with spikes of mauve－pink flowers that age to white．24－36＂h

## Columbine Aquilegia

Graceful flowers with an origami－like structure in spring to early summer．Airy，fan－shaped foliage． O
\＄3．00－2．5＂pot：
P069 Black Barlow A．vulgaris ，Double，spurless purple－black flowers．28＂h
P070 Early Bird Blue－White sumplome of loosely packed，up－facing 3＂blue and white flowers with wispy yellow centers．Can take full sun，but color is best with some shade．Hybrid． $9-11 " \mathrm{~h}$ by 8－10＂w
P071 Leprechaun Gold A．vulgaris－ Variegated gold，chartreuse， and dark green foliage with spring spikes of violet flowers．Wonderful con－ trasted with dark foliage plants．$\star \star \star \star \star 24-30 " \mathrm{~h}$
P072 Songbird Goldfinch（ugiol－Lem yellow with long spurs．Blooms late Columbin spring to early summer． $\star \star \star \star \star 30$＂h
P073 Songbird Mix owem colors have a white center．$\star \star \star \star \star 24-30 " \mathrm{~h}$

Columbine continued
\＄7．00－4．5＂pot：
P074 Clementine Red A．vulgaris Up－facing， double fuchsia－red spurless flowers．Blue－green foliage remains attractive．Excellent as cut flowers．$\star \star \star \star \star$ 18－24＂h
P075 Clementine Salmon Rose A．vulgaris 栒— Spectacular double blossoms，aging from rosy salmon to lavender．Blue－green foliage remains attractive．Excellent as cut flowers．$\star \star \star \star \star$ 12－24＂h
P076 Early Bird Purple Blue dever Pale blue inner petals and purple outer petals surround delicate yellow tufts．20－24＂ h 蔡
P077 Kirigami Deep Blue and White \＆ blue petals with a white cup around a spiky yellow center．14－24＂h
P078 Kirigami Red and White 造—Up－facing 2－3＂ flowers have red outer petals with red and white inner petals．Yellow center．14－24＂ h
See also the native Columbine，page 53

## Coneflower Echinacea

Showy flowers with turned－back petals around a central cone midsummer into fall．Good for naturaliz－ ing，including hot，dry conditions．Good cut flower． Deadhead for extended bloom，but in late summer allow some flowers to set seed，providing food for winter birds．$\bigcirc \bigcirc$
\＄3．00－2．5＂pot：
P079 Baby White E．purpurea＊为－Large white flowers with copper centers on a shorter plant．An improved Baby Swan White．Also known as Cygnet White． 12 ＂ h 彞
P080 Ruby Star E．purpurea＊udide Intense carmine red 36 ＂$h$ 淃
\＄4．00－3．5＂pot：
P08I Cheyenne Spirit dewd－You can have it all because this one variety blooms in a rainbow of warm col－ ors：red－orange，yellow，magenta，even white． 24＂h 湶
P082 Green Twister 刨—Forward－curving lime green petals on 4 ＂flowers blend to magenta at the cen－ ter．Each flower is a little different and the color gets even better on older plants． $24-36$＂ h 券
\＄13．00－4．5＂pot：
P083 Double Scoop Deluxe Raspberry（NEW dum Doubles with a puffy center and saturated berry red petals．22－24＂ h 漛
P084 Sombrero Adobe Orange－Orange 3＂flowers with overlapping petals around a prominent bronzy orange center．Blooms abundantly all summer．18－24＂h
P085 Sombrero Baja Burgundy－Deep purplish red 3＂ flowers with overlapping petals around a promi－ nent bronzy orange center．Blooms abundantly all summer．18－24＂h
P086 Sombrero Salsa Red 綑—Bright orange－red 3＂ flowers with large orange－brown cones．Color deepens with age．Blooms June－August with scattered fall bloom．18－24＂h
 and frilly semi－double flowers have non－fading yellow－green centers and petals． 24 ＂ h 彩
P088 SunSeekers Pumpkin Pie WEW ，皆－Rows of pointed petals in yummy pumpkin orange around a green center． $24^{\prime \prime} \mathrm{h}$ 洛
P089 SunSeekers Rainbow dưW0－Semi－double flowers open yellow to orange，then turn pink，coral， avender，and salmon on their way to magenta． Plant multiples for a full rainbow effect．Large bronze－orange cone．24－30＂h 洛

## P090 Coneflower，Pale Purple ，造

## Echinacea pallida

Lavender flowers June－July．Native to the prairies of the Great Plains．Tolerates drier soils．24－48＂h ○椦舜 \＄4．00－3．5＂pot See also the native coneflowers，page 53

## Coral Bells Heuchera

Arching sprays of fragrant flowers held well above dense mounds of foliage，late spring into summer Most are grown for their dramatic，lobed leaves，but some have showy red or pink flowers．Red－flowered varieties are good for hummingbirds．Dark－leaved varieties are the most sun－tolerant．Deer－and rabbit－resistant．○○
\＄3．00－2．5＂pot：
P09｜Firefly H．$\times$ brizoides 为－Vermilion flowers on $12-24$＂stems．Scalloped，slightly mottled leaves． 6 ＂h 女蜀数迫
P092 Melting Fire H．micrantha 。Strongly curled foliage with intense purple－red color on mature leaves．The young leaves on a full grown plant are bright blood red，creating an exciting hot center in each plant．Clusters of very small white flowers on 18 ＂spikes May－June． 8 ＂ h 球道

Plant widths are similar to their heights unless noted otherwise．

## Coral Bells continued

\＄14．00－4．5＂pot：
P093 Black Forest Cake 䀶—Dark bluish purple leaves （more like licorice than chocolate）are reddish purple underneath．Bright pinkish red flowers on 12 ＂stems May－June． 6 ＂$h$ by 12 ＂ w र
P094 Fire Alarm H．villosa a dus．Glowing orange－red leathery foliage in spring and fall turns mahogany red for the summer．Maroon 12 ＂stems carry small white and pink flowers in summer． 9 ＂$h$
P095 Grande Amethyst own－Large magenta purple leaves with dark veins and ruffled edges．Olde leaves become silvered．Pink flowers on 30 ＂ burgundy stems． 18 ＂$h$ by $28^{\prime \prime} \mathrm{W}$
P096 Lemon Love dumble－Bright yellow or lime leaves， slightly ruffled on the edges，with delicate cream flowers on 20 ＂stems．Greener in the shade． Foliage does not burn in the sun．10－14＂ h by 28－32＂$w$ 趐罗血
P097 Northern Exposure Amber（EEDD 㑩－Rounded leaves in warm yellowish orange shades will remind you of honey and fall colors．Greenish yellow flowers on 18 ＂burgundy stems．The Northern Exposure series was bred for cold hardiness．14＂ h 潧禺
P098 Paris 跨－Reblooming deep pink flowers on 14 ＂ stems．Silvery foliage．Vigorous． $7-9 " \mathrm{~h}$ by 14 ＂ w र
 leaves are blushed purplish in spring and become silver with dark veins．Light rose flowers on dark stems．8－10＂h by 14－16＂w
PIOO Zipper 䎬—Glossy，ruffled amber－orange leaves become golden amber in summer，remaining so deeply crinkled and folded that the magenta undersides of the leaves show around the edges． Holds color well．White flowers on 18 ＂stems in early summer．8＂h 做道

## Coreopsis Coreopsis

Daisy flowers in summer．Lacy foliage．O＊
\＄3．00－2．5＂pot：
PIOI Early Sunrise C．grandiflora oum－Gold double flowers all summer．$\star \star \star \star \star 24$＂ h
PIO2 Sunfire C．grandiflora－Gold－yellow flowers with a burgundy ring．$\star \star \star \star \star 20$＂ h
\＄5．00－3．5＂pot：
PI03 American Dream C．rosea－Pink petals surround a yellow center．Spreads about 10 ＂a year． $9-15$＂ h by $24-40$＂$w$
\＄8．00－4．5＂pot：
PI04 Zagreb C．verticillata（Clear yellow flowers on bushy，slowly spreading plants．Dependable and easy；the hardiest coreopsis．It has five stars for a reason！$\star \star \star \star \star 15 " \mathrm{~h}$ by 24 ＂ w
See more Coreopsis，pages 23 and 53

## Cranesbill Geranium

Low－growing plant with great aromatic foliage and bronzy red fall color． $\mathrm{OD}^{\circ}$
\＄3．00－2．5＂pot：
PIO5 Dwarf Bloody G．sanguineum nanum dug－Pink to reddish purple flowers throughout the summer．

\＄6．00－4．5＂pot：
PI06 Walter Ingwersen G．macrorrhizum dedy－Pale pink flowers in spring with fuzzy，five－lobed leaves． One of the U of M＇s Tough and Terrific perenni－ als．Spreads by weed－suppressing rhizomes（the species name means＂bigfoot．＂）$\star \star \star \star \star 12-15$＂h by $18-24$＂ w 齢
\＄13．00－4．5＂pot：
PI07 Rozanne－Violet－blue 2．5＂flowers with marbled green foliage that turns deep red in fall．Famous for blooming throughout the summer．12－18＂h

## See also Geranium，wild，page 53

Plo8 Culver＇s Root，Blue
Veronicastrum sibiricum
Multiple 8 ＂－long clusters of pinkish lavender flowers resemble elegant candelabras midsummer to fall，fol－ lowed by attractive seedheads．Evenly spaced horizon－ tal whorls of pointed grayish green leaves．Best with very good drainage and regular water，but adaptable and low maintenance．Tolerates dappled shade．Native to northern Asia and Russia，so it＇s very hardy．
$36-60 " \mathrm{~h}$ by $12-36^{\prime \prime} \mathrm{w} \bigcirc$ ○ $\quad \$ 3.00-2.5$＂pot

## 

Veronicastrum virginicum Fascination
Elegant 9＂pinkish lavender spikes in midsummer．
Dramatic candelabras of tiny flowers in slender spires 36－40＂h ○䣋学 \＄12．00－4．5＂pot
See also the native CULVER＇s root，page 53

## Perennials

## Hostas

Most hostas are mounding．Some characteristics described do not show up until the plant is a few years old，so younger plants may not express them at the time of purchase．
P215 Abiqua Drinking Gourd ，造－Unusual hosta with deeply cupped leaves，blue with gray undersides．White flowers on 22 ＂scapes in midsummer．Extraordinary ＊ᄎᄎᄎᄎ 16 ＂h by $24-36 " \mathrm{w} \quad \$ 14.00$
P2 16 Age of Gold \％禺－Round，corrugated yellow leaves with near－white flowers $25 " \mathrm{~h}$ by 58 ＂ w
P217 Atlantis（WEDD 㑩－This sport of the Abba Dabba Do hosta was discovered by Hans Hansen and Tony Avent in 1998 in Waseca，Minnesota．Its undulating leaves have twisted tips and wider yellow margins than its parent（about a third of the leaf area）．Abundant pale lavender flowers on $45^{\prime \prime}$ stems in midsummer． $30 " \mathrm{~h}$ by $60-70$＂w $\$ 16.00$
P218 Aureo Marginata H．montana－Classic hosta whose dark green undulating leaves with a yellow margin create a waterfall effect． $27 " \mathrm{~h}$ by $48 " \mathrm{w}$
\＄15．00－1 gal．pot
P2 19 Autumn Frost duy－Broad，pointed gray－ blue leaves with wide bright yellow margins．Margins age to nearly white． Light lavender flowers in summer $10-12$＂h by $20-24$＂w
$\$ 12.00$
P220 Beyond Glory duent－Heart－shaped，corru－ gated leaves are slightly rippled with 3 ＂ dark green margins and gold centers．Pale lavender flowers in midsummer． 16 ＂ h by $40 "$ w
$\$ 12.00$
P22I Blue Angel－Classic with large blue－ green leaves of very heavy substance in a huge clump．Slug－resistant and easy to grow．Near－white flowers．Multiple award winner．$\star \star \star \star \star 36$＂ h by 72 ＂w $\$ 14.00$
P222 Blue Mouse Ears 昉－Blue－green 2＂ leaves．Attractive light lavender flowers make a beautiful display on this cute plant． 8 ＂h by 19 ＂w Blueberry Muffin ，（umbe－Blue foliage deep ens to blue－green late in the season． Forms a medium－sized mound of round－ ed，puckered leaves with attractive light mauve stems．Matching mauve scapes carry the lavender flowers． 14 ＂ h by 18 ＂ W

P224 Cameo 䂃－Tiny heart－shaped leaves with sprays of light and dark green reach ing towards a creamy white margin． Purple flowers．4＂h by $12 " \mathrm{w}$ ，$\$ 12.00$
P225 Curly Fries 㽞—Bright gold with very narrow，heavily rippled leaves and purple flowers．An impressive container plant． $11 " \mathrm{~h}$ by 20 ＂ $\mathrm{w} \quad \$ 16.00$
P226 Dancing with Dragons बEID 燐－ Heart－shaped leaves with pointed tips have heavily rippled，upturned edges，giv ing an overall wavy appearance．Holds its chalky blue color throughout the season． Near－white flowers are fertile and crown the plant in late summer．Strong grower that forms a lively mound． 18 ＂h by $43 " \mathrm{w}$

Hostas are shade－tolerant，but grow best with full morning sun in northern climates such as ours．See our website for an article on growing hostas and about Hosta Virus $X$ ：www．FriendsSchoolPlantSale．com／hosta－takeover

P227 Earth Angel－Inch－wide yellow borde changes to cream and feathers into the blue leaves．A breakthrough plant devel oped by Hans Hansen of Shady Oaks Nursery in Waseca，Minnesota．American Hosta Grower＇s Association 2009 Hosta of the Year． $26^{\prime \prime} \mathrm{h}$ by 50 ＂w－$\$ 12.00$
P228 Echo the Sun－Wedge－shaped yellow leaves with thick substance and heavily rippled edges． $19 " \mathrm{~h}$ by 45 ＂w $\quad \$ 18.00$ P229 Elegans H．sieboldiana Heavy－tex－ tured foliage with blue overlay．White flowers． 28 ＂ h 理
$\$ 12.00$
P230 Empress Wu ane of the largest hostas makes a tremendous focal point． Huge，thick，deeply veined dark green leaves form a massive upright clump． Pale reddish violet flowers． $48^{\prime \prime} \mathrm{h}$ by 60 ＂ w $\$ 18.00$
P23I Etched Glass－Wide dark green mar－ gins pucker when the plant matures． Light green patterns mark the yellow leaf centers．Large，fragrant near－white flowers in late summer．Grows quickly． 18 ＂h by 36 ＂w
$\$ 16.00$
P232 Guacamole－Wide green leaves develop dark green margins and brighter chartreuse centers in summer．Color intensifies with more light．Large，fra－ grant near－white to lavender flowers emerge from lavender buds．More sun－ tolerant and a fast grower．Outstanding multiple award－winner． $22^{\prime \prime} \mathrm{h}$ by 36 ＂ w
$\$ 14.00$
P233 Halcyon－Wide mound of frosty blue green leaves that hold onto their blue color．Leaves are thick and heart－shaped with pointy tips．Pale lavender flowers on 28 ＂stalks in midsummer．Popular itself and the parent of＇June＇and many other well－known hostas．The phrase＂Halcyon days＂means a time that was idyllically happy and peaceful，originally from the Greek word for the kingfisher bird． 18 ＂h by $43^{\prime \prime}$ w
P234 Hans dumble blue－green leaves high－ lighted by cream centers and a narrow pattern between the blue and cream sec－ tions．Leaf centers become flushed with green streaks in late summer．The leaves are corrugated，puckered，and folded， with ruffling at the base．Light lavender flowers．Vigorous． $21 " \mathrm{~h}$ by 32 ＂w $\$ 14.00$
P235 High Society yimble blue margins with yellow centers brighten to parch－ ment by midsummer．Pale lavender flowers． 8 ＂ h by $15 " \mathrm{w}$
$\$ 16.00$
P236 Hope Springs Eternal（Heart－shaped blue leaves with neat cream margins and ruffling．Near－white flowers with pale lavender stripes on $48^{\prime \prime}$ scapes in mid－ summer． $22^{\prime \prime \mathrm{h}}$ by $24-32$＂w $\quad \$ 16.00$
P237 Humpback Whale lightly corrugated blue－green leaves are bluest in spring and have a hump in each leaf that angles the tip down．Forms an impressive dome－shaped mound． Near－white flowers on 48 ＂stalks in early summer． $36 " \mathrm{~h}$ by 84 ＂w

P238 June－Blue green margin with gold center，thick substance，and neat appear－ ance．Color will vary depending on light． Pale lavender flowers．A long－time mem－ ber on the Top Ten hosta popularity poll $\star \star \star \star \star \star 14 " \mathrm{~h}$ by 32 ＂w
P239 Liberty－Wide，irregular yellow mar－ gins that lighten to creamy white．Leaves have heavy substance with great slug－ resistance．Lavender flowers． $26^{\prime \prime h}$ by $40^{\prime \prime} w$
$\$ 12.00$
P240 Love Story－Long，pointed leaves are heart－shaped，creamy white at the center blending to chartreuse and yellow，then darker green margins for a tricolor effect．Piecrust wavy edges add interest．Large clusters of white flowers in early summer． $15^{\prime \prime} \mathrm{h}$ by $40 " \mathrm{w} \$ 18.00$
P24I Mighty Mouse－Mouse ear－shaped leaves emerge bluish green with a bright creamy yellow edge．By summer，they turn grayish green with a creamy white edge．Incredible substance．Lavender flowers．Excellent for troughs and con－ tainers． 8 ＂ h by 12 ＂W © $\quad \$ 12.00$
P242 Mini Skirt dithick gray－green leaves each surrounded by a heavily ruffled， wide creamy white border．Short 8＂ spikes of small lavender flowers with deeper purple stripes in summer．Tight full mound，great in troughs．Has a sassy appearance． 7 ＂h by $14 " \mathrm{w} \quad \$ 12.00$
P243 Munchkin Fire－Perfect size for troughs．Short and narrow leaves hold their bright yellow color．The leaves taper into the stem．Vigorous．Lavender flowers． 7 ＂ h by 20 ＂ w
$\$ 14.00$
P244 Party Streamers－Narrow，wiggly yellow leaves with rippled edges． Contrasting deep purple flowers．Arching mound that grows quickly． 12 ＂ h by 30 ＂ w
P245 Rainbow＇s End d－Thick，rubbery yellow－green leaves are streaked and bordered with dark green in spring．The centers become white by summer．Large lavender flowers on crimson stalks in late summer． 11 ＂ h by $21^{\prime \prime} \mathrm{w} \quad \$ 14.00$
P246 Rainforest Sunrise－Charming hosta with thick，corrugated，gold leaves edged by dark green．Pale lavender flowers in early summer． $10 " \mathrm{~h}$ by $25 " \mathrm{w} \quad \$ 14.00$ P247 Regal Twist－Twisted，sword－like，bluish green leaves are set off with creamy white variegation and tinges of powder blue．Lavender flowers in early summer． $12 " \mathrm{~h}$ by 18 ＂w $\quad 3$＂deep pot－$\$ 16.00$
P248 Sagae－Frosted gray－green leaves with yellow to creamy white margins．Leaves are wavy with thick substance．Vase－ shaped with lavender flowers．Multiple award winner that is consistently high on the American Hosta Society Popularity Poll． $30^{\circ} \mathrm{h}$ by $70^{\prime \prime} \mathrm{w} \quad \$ 12.00$
P249 School Mouse－Thick，wavy leaves have blue－green to green centers and creamy yellow margins．Lavender flowers． $8 " \mathrm{~h}$ by $12 " \mathrm{w}$

P250 Seasons in the Sun deright yellow leaves are flat，but with deep veins and gently wavy edges．Bell－shaped near－ white flowers． $28^{\prime \prime} \mathrm{h}$ by $50^{\prime \prime} \mathrm{w} \quad \$ 18.00$
P25I Silly String imarrow blue leaves with very wavy edges．Pale purple flowers． $14^{\prime \prime} \mathrm{h}$ by $28^{\prime \prime}$ w
P252 Spartacus－Deeply veined green leaves with strongly rippled yellow edges． Pale lavender flowers． $17 " \mathrm{~h}$ by $36 " \mathrm{w}$
$\$ 14.00$
P253 Sum and Substance－The name says it all：one of the largest．Leathery char－ treuse leaves．Gold in summer．Pale laven der 60 ＂flower scapes add to the show． $\star \star \star \star \star \star 36 " \mathrm{~h}$ by $48-60$＂w w 教 $\$ 12.00$
P254 Tears in Heaven－Wedge－shaped blue leaves with ruffled edges．More upright than other blue hostas．Pale lavender flowers with darker stripes in the center of the petals． $15 " \mathrm{~h}$ by $20 " \mathrm{w} \quad \$ 18.00$
P255 Terms of Endearment delascading blue－green leaves with yellow－green margins．Moderately corrugated．White flowers． $29^{\prime \prime} \mathrm{h}$ by $60^{\prime \prime} \mathrm{w}$
$\$ 18.00$
P256 Time in a Bottle d－Narrow yellow leaves are wavy and become more char－ treuse as the season progresses．Con－ trasting purple flowers last longer because they do not open． 12 ＂h by 36 ＂w $\$ 18.00$
P257 Touch of Class d－Intense blue leaves in spring have narrow chartreuse to yellow central flames with green jetting between the center and the wide margin．In mid－ summer，the margin becomes more blue－ green while light lavender flowers bloom on $22^{\prime \prime}$ scapes． $16^{\prime \prime} \mathrm{h}$ by $36^{\prime \prime} \mathrm{w}$ ૪ $\$ 12.00$
P258 Twin Cities－Thick blue－green leaves with 2 ＂chartreuse margins that change to gold．Develops corrugation as the plant matures．Light lavender flowers． Upright，spreading clump．A sport of Hosta St．Paul with the colors reversed． 32 ＂h by $60 " \mathrm{w}$
P259 Voices in the Wind－Wede $\$ 16.0$ blue－green leaves with very ruffled edges and creamy yellow margins．The tip of each leaf curls and twists．Pale lavender flowers． $17^{\prime \prime} \mathrm{h}$ by 46 ＂w
P260 When I Dream－Creamy white cen－ ters and very wide blue－green margins and rippled edges．Chartreuse feathering separates the center and margin colors． Mounded．White flowers． $28^{\prime \prime} \mathrm{h}$ by $62^{\prime \prime} \mathrm{w}$
$\$ 16.00$
P26। Wiggles and Squiggles－Bright yel－ low leaves are very long and narrow with incredibly wavy margins．For the best yellow color，plant in a site with morning sun and afternoon shade．Lavender flowers．8－10＂h by $24 " w \quad \$ 16.00$
P262 Wind Beneath My Wings－Ruffled blue leaves．Each heart－shaped leaf can be $14^{\prime \prime}$ long with a sharply pointed tip． Pale lavender flowers． $30^{\prime \prime} \mathrm{h}$ by $80^{\prime \prime} \mathrm{w}$
$\$ 16.00$
P263 Wu－La－La Blue－green $24^{\prime \prime}$ corrugat ed leaves are outlined with yellow－green that becomes yellow in more sun．
A sport of Empress Wu．Pale lavender flowers． $36-48^{\prime \prime} \mathrm{h}$ by $60 " \mathrm{w} \quad \$ 16.00$

Daisy，Shasta Leucanthemum superbum
Classic summer bloomer for cut flowers．May need winter protection．$O$
\＄3．00－2．5＂pot：
PIIO Crazy Daisy（Fluffy double white flowers． $30^{\prime \prime} \mathrm{h}$ $\$ 8.00-4.5$＂pot：
PII｜Sweet Daisy Birdy deWhite 5＂daisies with bent－back petals and an extra row of short frilly white petals around their yellow button centers．Long－lasting，blooms early summer． 2021 AAS Perennial Winner．18－24＂h

## PII2 Daisy，Thread Petal

Inula orientalis Grandiflora
Gold daisies whose wavy，shaggy，spidery petals are reminiscent of a Van Gogh painting．Makes a good cut flower．Forms a dense clump of long，pointed leaves and stiff，unbranched stems with bright flowers． 30 ＂h by $18-24$＂w $\bigcirc$ Oes $\$ 3.00-2.5^{\prime \prime}$ pot
Daylily see box，page 33

## Delphinium Delphinium

Colorful flower spikes above lobed leaves．Taller varieties do best with staking．Prune after the spring bloom for rebloom．$\bigcirc$ O\＆ \＄3．00－2．5＂pot：
PI7｜Blue Butterfly D．chinensis－Very blue． $14{ }^{\prime \prime} \mathrm{h}$
\＄7．00－4．5＂pot：
PI72 New Millennium Cobalt Dreams D．$\times$ elatum－Dark blue flowers with white centers on sturdy stems of densely flowered，multiple spikes．New Millennium hybrids are hardier and more tolerant of heat and humidity than older varieties． $48-60 " \mathrm{~h} \gamma$
PI73 New Millennium Double Innocence $D . \times$ elatum－ Frilly white doubles with light green centers．Strong stems． $+36^{\prime \prime} h$
PI74 New Millennium Pagan Purples D．$\times$ elatum－Double flowers in rich purples and blues on sturdy stalks．$\star \star \star \star \star$ $60-72^{\prime \prime} \mathrm{h}$ by $18-24^{\prime \prime} \mathrm{w}$ 数
\＄14．00－4．5＂pot：
P175 Red Lark－Double and triple red－coral blossoms． $30-36^{\prime \prime} \mathrm{h}$ by $18-24$＂w

P176 Fern，Japanese Painted Athyrium Ghost 嘼 Lovely silvery appearance．Cross of American and Japanese painted ferns．Soft silvery，burgundy，and green fronds bring light and color into shady corners．Deer－resistant．$\star \star \star \star \star 24-36$＂$h$ － 0 故
$\$ 12.00-1 \mathrm{gal}$ ．pot
See also the native ferns，page 54
PI77 Flax，Blue Linum perenne of
Feathery sprays of blue flowers all summer．Blooms late spring through summer on wiry stems．May be short－lived，preferring dry and well－drained sites，but self－seeds． 18 ＂ $\mathrm{h} \bigcirc$
$\$ 3.00-2.5^{\prime \prime}$ pot
PI78 Fleeceflower，Giant Persicaria polymorpha Plumes of fluffy white flowers like giant astilbe or goatsbeard early June－September．Pinkish seed heads．Even more magnifi－ cent and shrub－like in its second year．One of Wolfgang Oehme＇s favorite plants．Very slow to emerge in the spring，then takes off． Drought－tolerant and very hardy． 60 ＂ $\mathrm{h} \bigcirc$
\＄8．00－1 quart pot

## Perennials

Key
O Full sun
D Part sun／part shade
－Shade
＊Attractive to bees
（ 0 Audubon－endorsed
Butterfly－friendly \％Hummingbird－friendly

忽 Attractive foliage
㜽 Culinary Edible flowers Ground cover㫛 Houseplant B Medicinal $\square$ Minnesota native R Rock garden
$\nless$ Cold－sensitive： keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
Saturday restock


Foamflower Tiarella
Numerous showy spikes of tiny，starry white flowers that bloom from pink buds in spring．Lightly fragrant Deer－resistant． O ○兹边
\＄3．00－2．5＂pot：
 leaves turn pinkish burgundy in fall．Clump－ forming．10＂h
8．00－1 quart pot
PI 80 Heartleaf T．cordifolia－Mound of fuzzy，toothed heart－shaped leaves．Midwest native that spreads by stolons．6－12＂h

## 

Masses of little flowers boomulate swing and suminet

Foxglove，Commondiotalís purpurea Tall spikes of tubular flowers，heavid speckled inside． he first blooming．Poisonplus teaves．Needs winter mulch．Biennial to short－liked perennial Blooms the

\＄3．00－2．5＂ 20 othat
P182 Camelot tayende
$40^{\prime \prime} \mathrm{h}$ by $24^{\prime 2}$＂0．
83 Camelot Rose dee rosepink dovers De wh
 7．00－4．5＂pot：
PI 84 Candy Mountain odudusual，up－facing fox－ glove．Fat spires of rose－pink flowers on strong stems．Best in full sun． $36-56$＂$h$ by $12-18$＂w
P185 Panther＊ad．Flowers，bright raspberry－pink with prominent spots at the throat，are sterile and ong－lasting from May－August．Multiple spikes per plant create a bushy effect．18－22＂ h

 Funpet ishaped＂reanyy yellow 1－2＂flowers with interi of Howhe－brown ictug in early summer．If cut back after the hist blooming，they will bloom again in Sepfenter．Perenvialt Hiclike most foxgloves．Deer－and rabbit－resistat．Syin Diambigua． $30 " \mathrm{~h}$ by $18 " \mathrm{w}$

Pr Gas Plant，pink Dictamnus purpureus Star－shaped dawers on multiple spikes in eafly，IT



 Centiona septemfidava．lagodechian a
 Especially good for tock or GAildgardens $4-\sigma^{n} h$ by $10=12^{\prime \prime} \mathrm{w} O 0^{2}$

## p8 Gentian，Yellow Gentiana lutea dimb

 Whorted chas ters of long－petaled stary loveres sur round a thick stem at intervals，each chuster sitting above apha of opposing teaves．It Yakes the $24^{4}$ rosett of laye thandsome，fibbe leaves severily years to send

 soil and eonsisistent moistere．The tapiont fup to 3 ． E＇$^{\prime \prime}$ long）is traditionally used as a bittering āgent． $3 \overline{6}-60 \mathrm{G}$ by $24-36$＂w $\bigcirc$ ○数姆珰 $\$ 3.00-2.5$＂pot See more Gentians，pages 19 and 53

## PI 90 Ginger，European Asarum europaeum

 A beautiful evergreen ground cover for moist shade gar dens．2－3＂leaves are leathery and glossy．Bell－shaped greenish purple or brown flowers are hidden beneath foliage．Blooms in early spring．Prefers slightly acidic See also Ginger，wild，page 53

## Iris ©

Clump－formers that grow from rhizomes．Sword－like upright foliage and intricate flowers．
Bearded Iris Iris germanica
Easy to grow，blooming May－June．Clump－ formers，best in groups．Highly drought－ tolerant；well－drained soil．Plant and weed only shallowly．The top of the rhizomes should
be exposed，so clean soil off them in April to
let the sun hit them．Should be lifted and divided every few years．
O
P264 Immortality－Ruffled pure white flowers with white beards．Slight sweet fragrance．Reblooms． 36 ＂ h
$\$ 13.00-4.5 "$ pot
P265 Mariposa Autumn－Lightly ruffled white falls edged in purple－violet，rosy violet standards，and a lemon yellow beard．Might rebloom． 32 ＂ h
\＄9．00－3＂plug
P266 Peggy Sue－Fragrant，ruffled pink flowers with pale pink falls and orange beards．May rebloom in late summer under perfect conditions．Recipient of Award of Merit from the American Iris Society．32－34＂h \＄9．00－3＂plu
P267 Porcelain Ballet－Rufled standards and falls are apricot with a paler center and bright orange－red beards． Pronounced sweet fragrance and late mid－season bloom． $32^{\prime \prime} \mathrm{h}$
\＄10．00－bareroot
P268 Rosalie Figge－Slightly ruffled violet－blue standards and fall with patterned white at the base of the falls．Pronounced sweet fragrance．Multiple award winner，mid－season bloom with rebloom．32－39＂h
$\$ 10.00$－bareroot
P269 Wintry Sky（WW）－Ruffled white falls with violet blue stan－ dards shading to light blue at the edge．Up to eight flowers per stem．Early－to mid－season． $36^{\circ} \mathrm{h} \quad \$ 9.00-3^{\prime \prime}$ plu
P270 Iris，Crested Iris cristata
Sweet pale blue and yellow．Low－growing，early－blooming
woodland iris．3－8＂h $\bigcirc$ ○制 $\$ 4.00-2.5$＂pot

> Any iris listed as bareroot can be found in
> the Bulbs \＆Bareroots section，now located OUTSIDE near the Info Desk tent．

Iris terms

Beard P271 Iris，Eye Shadow fivi dew Iris pseudata Purple Dragon＇s Valley Purple with a yellow eye that is outlined in darker purple．Also known as Shiryukyo．This cross of the Japanese iris（Iris ensata）and yellow flag iris（Iris pseudacorus）is sterile and tightly clumping with showy flower clusters that have the flatter form of the Japanese iris parent． The hybrid increases the vigor，the bud count，and the length of bloom time．Will grow in average moisture，but really thrives in a wetter spot．45－54＂h O＊
$\$ 14.00-4.5$＂pot

## Iris，Japanese Iris ensata

Huge，flat iris blossoms．Native to Japanese and Siberian pond edges，so they require moisture，but will do well in gardens if watered regularly．Requires good drainage in winter．Blooms about a month after bearded iris，from late June into early July．○O \＄6．00－bareroot：
P272 Eileen＇s Dream－Double velvet purple flowers with yellow signals．Also called Blueberry Pie．36＂h
P273 Pleasant Journey UEWD－Violet－blue 6＂flowers with a yellow throat and white halo on violet falls．36－40＂ h
P274 Variegata－Purple flowers with white－striped leaves．28＂h

## Iris，Siberian Iris sibirica

Blooms June－July，after the bearded iris，extending the iris season． Graceful，extra－narrow foliage．Does well in most kinds of soil， though native to moist areas．
P275 Caesar＇s Brother 畋－Velvety blue purple．24－36＂ \＄4．00－2．5＂pot
P276 Kaboom－Double blue－violet 6＂flowers are ruffled，with gold and white sunburst－blaze falls．34＂h \＄9．00－4．5＂po
P279 Pink Parfait dewormble 7＂lavender－pink flowers that look more like a rose than an iris．24－28＂h \＄13．00－4．5＂pot
P280 Purring Tiger（WEW－Yellow petals with purple veins and standards．Purple and reddish purple center．18－24＂ h
$\$ 13.00-4.5$＂pot
P28I Welcome Return－Velvet deep purple flower that reblooms． 24 ＂h $\$ 9.00-4.5$＂pot

See also BLACKBERRY LILY，page 32 CANDY LILY，page 34，and IRIS，BLUE FLAG，page 54

Globe Flower Trollius
Truly the＇queen of the buttercup family．Cupped 2－3＂ flowers don＇t need staking．Spring－blooming．Thrives in moist tonditions and poorly drained soils，but will
 $\$ 3.00-2.5$＂pot： 3
Golden Queen T．chinensis－Orange－yellow
Mduter petalsand feathery central petals．
$\$ 700=4$ potik
P192 New Moan Creamy yellow flowers．
Globe Thistle Echinops
Budsare／sflver，opening to dark blue perfect spheres June－July．Dramatic，prickly leaves．Can self－seed． They＇re not really thistles．Genus name Echinops comes from the Greek word＂echino＂which means＂hedge－
$\$ 3.00-2.5 \mathrm{~F}$ p6t：
P193 Globe Thistle E．ritro－24－48＂h
$\$ 7.00 \quad 4.5$＂，pot：
P194 Blue Clow E．bannaticus \＆avis－Perfectly round 1．5＂
da balls of sivery blue spikes．Blooms July－August．
Makes a great cttor dried flower．36－48＂ h by
pl95 Goatsbeard firuncus dioicus ．
Feathery plumes of tiny cream flowers，May－June． Showy，vety hatedy ande deat－olerant North American native：Slowito extaffish． $60-72 " \mathrm{~h} \mathrm{O}$－＊＊
$\$ 8.00-4.5$＂pot
p196 Goatsbeard，Dwarf 昰
Aruncus aethusifolius Noble Spirit
Panitles of tiny white flowers bloom June－July over


## P197 Colden Marguerite

Anthemis tựeoria
Bright yellow daisies on long stems．Beautiful in mass plantings and bouquets．Mature flowers are a tradi－ tional source of yellow dye in Europe．Leaves and stems give green－yellow dye．Blooms summer through early fall．Deer－resistant．Also called dyer＇s chamomile 24－36＂h O ：
\＄7．00－4．5＂pot

## 

Solidago rugosa Fireworks
Rated \＃1 in the goldenrod trials at the Chicago Botanic Garden．Showy，arching stems of tiny yellow flowers cascade in all directions above the compact foliage．It doesn＇t get mildew or rust，nor is it at all aggressive． Looks dramatic blooming in September and October with asters，grasses，and Joe Pye weed．Use it in autumn bouquets．Brilliant，long－lasting color
 $\$ 8.00-4.5 "$ pot
See also the native Goldenrod，page 53

## Pl99 Helen＇s Flower ঞ，

## Helenium Mariachi Siesta

Almost crimson，so the bit of blue in the red helps it go well with blue flowers．The chocolate－maroon cone is ringed with gold．Dutch－bred for compactness and mildew resistance．Blooms late June－September．Late－ season color on numerous daisy flowers with turned－ back petals．One of the easiest of all perennials． Nicknamed＂sneezeweed＂because the dried leaves were once used to make snuff，not because it aggra－ vates allergies．Rabbit－and deer－resistant．24－26＂h O（ ${ }^{2}$
\＄12．00－4．5＂pot
See also the native HELEN＇S FLOWER，page 53

## Hen and Chicks Sempervivum

Attractive succulent rosettes tolerate hot，dry condi－ tions．Grown on thatched rooftops in Europe，their other common name is house leeks．Needs good drainage．○数成（
\＄4．00－2．5＂pot：
P200 Mrs．Giuseppi S．calcareum－One of the most
interesting color and geometric patterns．Gray－
blue leaves have eye－catching，triangular maroon
tips．Each hen grows up to 4 ＂wide with a flock of
bright chicks．3＂h
\＄7．00－3＂deep pot：
P201 El Toro－Reddish brown to red－purple 7－9＂ rosettes．4－6＂h
\＄12．00－4．5＂pot：
P202 Supersemp Onyx S．calcareum ，眵—Mahogany－
black 8＂rosettes．2－8＂h
P203 Supersemp Ruby S．calcareum oneaves emerge green and turn deep burgundy in full sun． 8 ＂ rosettes．Produces clusters of star－shaped reddish purple flowers on short stalks．2－5＂h

## \＄12．00－6 plants in a pack：

P204 Royal Ruby feglosmooth，waxy ruby red leaves．
Holds color all season．3－4＂h
See more hen and chicks，page 41

## Lilies $_{u m}$ <br> Most lilies prefer to be planted with their＂heads in the sun，feet in the shade＂ in well－drained soil．They show off best in your garden planted in groups． Plant several groups with different bloom times for continuous show．

## In the Bulbs \＆Bareroots section， located OUTSIDE， <br> near the Info Desk tent． <br> Lilies are priced per bulb．

## Asiatic Lilies

Strong，lasting color．Scentless．These bulbs increase year after year．Divide when their stems are crowded．They bloom from the end of June into July．

P297 Brunello－One of the best oranges． Good cut flower．Four to seven flowers per stem． $32^{\prime \prime}$ h
P298 Chocolate Event－Peach petals with mahogany sprinkles，sparse near the tip and denser near the center．Flowers face up，down，and to the side． $36-48^{\prime \prime} \mathrm{h} \$ 4.00$
P299 Corsage－Small flowers，white and soft pink with dark burgundy spots． $36-48^{\prime \prime} \mathrm{h}$

P300 Double Sensation－Unique bicolor double with deep purplish red petals and showy white centers．Side－facing flowers．Produces four to five flowers per stem． $24^{\prime \prime} \mathrm{h}$
P30I Fata Morgana－Bright yellow double flowers． $24-36$＂ h ® $\$ 4.00$
P302 Gold Twin－Double gold with hints of lime and orange．No pollen． 36 ＂ $\mathrm{h} \$ 5.00$
P303 Heartstrings－Raspberry－tipped petals with yellow centers． $48 " \mathrm{~h} \quad \$ 4.00$
P304 Landini－Deep black－burgundy makes a spectacular focal point anywhere you place it． $\begin{aligned} & \text { t } \star \star \star \\ & 36-48 " \mathrm{~h} \\ & \text { \％}\end{aligned} \$ 4.00$
P305 Must See－Flowers on the same plant vary in color from all white to all－ orange．Numerous grayish purple spots． Slightly recurved and contorted．Up to 13 flowers per stem． $36^{\prime \prime} \mathrm{h} \% \quad \$ 4.00$

P306 Pink Giant－Light pink 4＂flowers have gracefully curled－back petals speckled with black spots． 40 ＂h 8 \％$\quad \$ 4.00$
P307 Purple Marble－Large magenta－purple trumpets are out－facing to slightly down－facing． $36-48^{\prime \prime} \mathrm{h}$ Y $\$ 4.00$
P308 Scoubidou（TEDD－Large double orange flowers．Pollen－free and up－facing． 36－48＂h
$\$ 4.00$
P309 Sundew－Double pollen－free yellow with speckles．Dark stems．Long－lasting as a cut flower． $36-40^{\prime \prime} \mathrm{h}$ \＆$\$ 4.00$
P310 Tiny Comfort－Dark red flowers with even darker red speckles and shading toward the center．12－16＂h $\$ 3.00$
P3I｜Tiny Diamond－Rose with white cen－ ters． 12 ＂h $\$ 3.00$
P312 Tiny Double Dutch（EID－Double orange．12－14＂h $\quad \$ 4.00$
P313 Tiny Ghost－Deep red flowers will remind you of ripe raspberries． 18 ＂$h$
$\$ 3.00$
P314 Tiny Heroes－Bright orange up－facing flowers．14－16＂h $\quad \$ 3.00$
P315 Tiny Pearl－Large vivid pink flowers． $14-16^{\prime \prime} \mathrm{h} \quad \$ 3.00$
P316 Tiny Shadow－Dark maroon petals with burnt orange tips． $12 " \mathrm{~h} \quad \$ 3.00$

## LA Lilies owr

Combining the best features of the Easter（longiflorum）and Asiatic lily． Fragrant，fast multipliers，and easy to grow．They bloom in July．Up－facing．

P317 Apricot Fudge－Layers of soft peachy yellow petals that are both folded and curled back．Flowers almost look like roses except for their long，protruding maroon anthers．Truly unusual．24－36＂h $\$ 5.00$
P318 Summer Scarlet－Red 8＂flowers，four to six per stem．18－20＂h

P3I9 Summer Sky—Bright pink 8＂flowers with yellow centers，four to six per stem．18－20＂h $\$ 4.00$
P320 Summer Snow－White 8 ＂flowers，four to six per stem．18－20＂h
P321 Summer Sun－Sunny yellow $\$ 4.00$ stem．18－20＂h

## AOA Lilies

A cross between Asiatic and Oriental lilies，crossed back with an Asiatic lily．They bloom in June，well before the Oriental lilies．Very fragrant．
P296 Viva La Vida－Out－facing 7－8＂ flowers are sunny yellow merging into red flames with darker red spots．Curled－back petals．48－52＂h


## Oriental Lilies

Oriental lilies are incredibly fragrant hybrids of species from Japan． Usually out－facing，they bloom from the end of July into August and prefer acidic soil．Likely to be short－lived in Minnesota．Doubles are also called＂roselilies．

P33I After Eight—Reddish pink flowers with white edges．Pixie． 18 ＂h $\$ 4.00$
P332 Anouska－Double with pinkish white petals outlined with pink when first opening．36－48＂h \＄5．00

P333 Aranza TEWW－Bright pink double． 24－30＂h
\＄4．00
P335 Casa Blanca－Huge white blossoms． Three to six flowers per stem．$\star \star \star \star \star$ 48 ＂h
4.00

336 Dejima－White double flowers． Pollen－free．36－60＂h \＄4．00
P337 Doria NEWD－Double flowers are dark rose to red depending on your soil acidity．36－48＂ h
P338 Gaucho NEW－White petals with pointed magenta flares on flowers that are more up－facing．36－48＂ $\mathrm{h} \$ 4.00$
P339 Gold Fever UEW－Large sunny yellow flowers．
P340 Little Marble－Pink petals outlined in white． 18 ＂h $\quad \$ 4.00$
P34I Meridon बEWW－Pink with a light dusting of darker pink．36－48＂h
$\$ 4.00$
342 Mount Aspiring（NEWD－White flowers with green throats． 18－36＂h
P343 Red Flash NEWD－Dark－spotted red flowers whose petal tips and edges become pink． 48 ＂$h$
P344 Samantha（NEW－Double 8－10 flowers with white－edged pink petals． Pollen－free． 48 ＂h $\quad \$ 6.00$
345 Scorpio（WEW－Dark red petals with rip－ pling edges，curly tips，and some yellow at each base．Strongly up－facing． $45 " \mathrm{~h}$

See more lilies，
pages 19 and 54

## Hibiscus Hibiscus moscheuto

Dinnerplate flowers and maple－shaped leaves．Remarkably easy， with a long bloom time starting in late summer．Breaks dorman－ cy very late；mark the spot so you don＇t dig it up by mistake． O
\＄4．00－2．5＂pot：
P205 Pink Clouds－Intense pink flowers．Robust．48－60＂h \＄12．00－4．5＂pot：
P206 Disco Belle Pink－Pink petals blending to white with a deeper pink eye． $25^{\prime \prime} \mathrm{h}$
P207 Disco Belle White－White 9＂flowers with a bright red eye． 25 ＂h
P208 Midnight Marvel d－Slightly purplish deep red flowers with purple－tinted foliage that turns orange in fall． $36-48$＂ h

## Hollyhock Alcea

Towering spires of big blossoms resembling ruffled petticoats， essential for the cottage garden．Rabbit－resistant． O \％ \＄4．00－2．5＂pot：
P209 Russian A．rugosa－Radiant light yellow．Blooms May－ September．Perennial．48－84＂h

Hollyhock continued
\＄7．00－4．5＂pot：
P210 Fiesta Time－Frilly pink doubles that bloom the first year．Biennial，but self－seeds for next year． $36 " \mathrm{~h}$
P2｜｜Spotlight Blacknight Satiny purple－black flowers with creamy yellow centers bloom early summer until fall．Cut plants back to 8 ＂after blooming．The Spotlight series was bred in Germany to be perennial，rust－resistant，bushy，and upright without staking．Blooms the first year． $60-70^{\prime \prime} \mathrm{h}$ by $18-24$＂w
P212 Spotlight Mars Magic－Satiny red flowers wit creamy yellow centers bloom early summer until fall．Cut plants back to 8 ＂after blooming．60－70＂ h by 24 ＂w

## P2 13 Hollyhock，French 。母

Malva sylvestris Zebrina
White with purple veining．Grown by Thomas Jefferson at Monticello．Considered a biennial to short－lived perennial，but can be treated as a self－seeding annual． Drought－tolerant． $48^{\prime \prime} \mathrm{h} \bigcirc$


## P214 Hollyhock，Mini

## Sidalcea Rosaly ．．

Spires of satiny pink flowers that really do look like miniature hollyhocks．Blooms in summer the first year，and if cut back may rebloom． Winter protection．Also known as prairie mal－ low and checkermallow． $30-40^{\prime \prime} \mathrm{h}$ by $18-24^{\prime \prime} \mathrm{w}$ ○敉路 \＄7．00－4．5＂pot

## Hosta see box，page 35

Iris see box，page 36
P282 Jacob＇s Ladder Polemonium
Golden Feathers
Gold and green variegated leaves are the star attraction．Bluish lavender flowers in early sum－ mer．Fern－like leaves with up to 20 neatly arranged＂rungs＂and an abundance of silky，cup－ shaped flowers．Prefers moist，cool conditions． $6-8 " \mathrm{~h}$ by $12-14 " \mathrm{w}$ ○券 $\quad \$ 14.00-4.5$＂pot See also the native Jacob＇s ladder，page 54

## Key

O Full sun
－Part sun／part shade
－Shade
楽 Attractive to bees
（0）Audubon－endorsed
© Butterfly－friendly Y Hummingbird－friendly
＊Attractive foliage
픈 Culinary
$\$$ Edible flowers
Ground cover
Houseplant
$B$ Medicinal
$\checkmark$ Minnesota native
B Rock garden
\＆Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
造 Saturday restock


## P283 Joe Pye Weed

Eutrochium dubium Baby Joe
Dusky purple clusters on dark red stems bloom sum－ mer into fall．Compact cultivar for smaller gardens． The species is native to the East Coast as far north as Maine．Good for rain gardens．Tolerates afternoon shade and road salt．Deer－resistant．Formerly Eupatorium．24－48＂h ○ ©＊＊$\$ 10.00-5.25$＂pot See also the native Joe pye weed，page 54

## P284 Jupiter＇s Beard

Centranthus ruber Rosy Red
Clusters of small red flowers bloom the first season． Tolerates poor soil．30＂h $○$ ○＊＊

## P285 Lady＇s Mantle 。罧

## Alchemilla mollis Thriller

Large silver－green rounded leaves that are scalloped and serrated．Each leaf holds droplets of water like lit－ tle jewels．Clusters of tiny greenish yellow star flowers in July．Attractive as edging or ground cover．A staple

$\$ 3.00-2.5$＂pot
P286 Lamb＇s Ear Stachys byzantina 엉 Grown for its silver gray，soft，furry leaves．Lavender flowers．Good edging plant．Great for a＂touch＂ garden．Children love this plant．Self－seeds if not


## Lamium Lamium maculatum

A great ground cover that adapts to dry shade．Most varieties have white－variegated leaves．Blooms in
 \＄4．00－2．5＂pot：
P287 Beacon Silver－Pink flowers．Foliage is almost entirely silver－white with a green edge． 7 ＂h
$\$ 5.00-3.5$＂pot：
P288 Aureum－Enchanting rose－purple flowers and the glow of its chartreuse and silver variegated leaves light up any shady spot． $6-8^{\prime \prime} \mathrm{h}$ by $15-24^{\prime \prime} \mathrm{w}$
\＄5．00－4 plants in a pack：
P289 Pink Pewter－Light pink flowers and green－ edged silver leaves． $6^{\prime \prime} \mathrm{h}$ by $15-24^{\prime \prime} \mathrm{w}$
P290 White Nancy－White flowers and mostly white leaves． $6^{\prime \prime} \mathrm{h}$ by $15-24$＂w
\＄12．00－6 plants in a pack：
P29｜Purple Dragon（e）－Silver leaves with thin green edges．Large purple flowers． $4-8$＂ h by $18-24$＂ w
P292 Larkspur，Tall Delphinium exaltatum 。 Bluish purple to lavender 1 ＂flowers in airy，graceful spikes，July－September．Not fussy about soil，but in the parts of the Midwest where it＇s native，it grows in well－ drained，slightly alkaline soils in dappled shade．Will seed itself pleasantly around．Naturally adapted to heat and humidity．Deer－resistant． $48-72^{\prime \prime} \mathrm{h}$ by $24 " \mathrm{w}$ OO\＆ $\$ 4.00-3.5$＂pot
See more larkspur，pages 25 and 35

## Ligularia Ligularia

Dramatic foliage with gold flowers July－August．Needs consistent moisture．Great with astilbes and ferns．

## Deer－resistant．©

\＄8．00－4．5＂pot：
P293 Desdemona L．dentata－Huge，rounded， toothed，leathery purple leaves with red under－ sides．Upright daisies above the foliage． $36^{\prime \prime \mathrm{h}}$ \％
\＄13．00－1 gal．pot：
P294 Pandora－Almost round，glossy leaves with ser－ rated edges emerge dark burgundy．By midsum－ mer the leaves become dark green flushed with burgundy，appearing almost black，and burgundy underneath．Large，shaggy daisies on 15 ＂stems． $12-14$＂h by $14-16^{\prime \prime} \mathrm{w}$
\＄13．00－4．5＂pot：
P295 Shavalski＇s L．przewalskii－Spikes of yellow flowers with black stems．Large，jagged leaves． Part shade．Not as sensitive to drying out as other ligularia． $48^{\prime \prime} \mathrm{h}$ »
Lily see box，page 37
Lungwort Pulmonaria longifolia
One of those really nice plants with a terrible name
（the spotted leaves were once thought to cure lung diseases）．Native to moist European woodlands．Young leaves are edible cooked or raw．Deer－and rabbit－

\＄5．00－bareroot：
P352 Majeste－Long leaves turn silver． Blue and pink flowers．$\star \star \star \star \star \star 10 " \mathrm{~h}$

## Lungwort continued

\＄13．00－4．5＂pot：
P353 Raspberry Splash＊－Profusely blooming raspberry－coral flowers in spring．Very pointed leaves．$\star \star \star \star \star$ t 12 ＂h
P354 Shrimps on the Barbie 四－No，not shrimps on a Barbie doll．That would be silly．＂Barbie＂is Australian slang for＂barbecue．＂Coral pink flowers in the spring．Leaves have white spots． 10 ＂h by 24 ＂w

## \＄14．00—1 gal．pot

P355 E．B．Anderson－Narrow leaves are up to 18＂ long and spotted with silver．Small bright blue flowers emerge from red buds just above the foliage．Also known as Bertram Anderson． $6-8 " \mathrm{~h}$ by 10 ＂ w

## P356 Maltese Cross

Lychnis $\times$ haageana Molten Lava
Red－bronze foliage and sizzling orange－red flowers make an excellent combination．The botanical name， Lychnis，is Greek for＂lamp＂and refers to the plant＇s fiery flowers．Easy to grow．18＂h $\bigcirc$ ○ $\$ 3.00-2.5$＂pot

## P357 Masterwort 해잉

Astrantia major Burgundy Manor
Both the large outer bracts and the ball of minuscule flowers are deep burgundy．Domed clusters of tiny flowers and bracts．Large，star－shaped leaves．Excellen cut flower，fresh or dried．Long bloom time．A cottage garden favorite also known as melancholy gentleman and Hattie＇s pincushion．24＂h $\bigcirc$ O＊＊

13．00－4．5＂pot
P358 Meadow Rue，Columbine fo
Thalictrum aquilegifolium
Lavender powderpuffs in early summer with columbine－like leaves．Fluffy clouds of many small flowers float above the foliage in summer．Likes the dappled shade under tall trees．Deer－and rabbit－ resistant．36－48＂h ○○ \＄3．00－2．5＂pot
See also the native meadow rue，page 54

## P359 Moneywort 애엥

Lysimachia nummularia Goldilocks
Glossy，with brighter yellow－green foliage than the usual golden moneywort，and spreads more strongly， even on drier soils．Flowers look like gold coins scat－ tered on the ground．The species is native in European woodlands and wetlands．4＂h $\bigcirc$ ○数
\＄12．00－6 plants in a pack

## P360 Monkshood

Aconitum carmichaelii Royal Flush
Dark bluish purple 2＂flowers on thick，upright red stems．Spring foliage is red．Blooms September－ October．Hooded flowers inspire its common name．Its other common name，wolf＇s bane，came from the sup－ posed ancient use as a wolf poison．Graceful plants that can be used in place of delphiniums when the soil is heavier．24－28＂h $\bigcirc$ ○＊（2）$\$ 11.00-1$ quart pot

## Mum，Hardy Chrysanthemum

Remember to plant for fall color！Compact mounds in a wide variety of colors blooming even after frost．Morden mums were bred for winter－hardiness in Manitoba．The Firecracker series is also from Manitoba．$O_{0}^{\circ}$ \＄5．00－3．5＂pot：
P36／Dreamweaver－Semi－double rosy lavender flowers have rolled and spoon－tipped outer petals and yellow centers．From the Firecracker series． 30 ＂h
P362 Firestorm－Bright red daisy with a yellow center $22^{\prime \prime} \mathrm{h}$
363 Morden Cameo White－White petals emerge light yellow from the flower centers． 15 ＂ h
P364 Morden Delight Bronze C．$\times$ morifolium－ Orange－red with gold undertones． $15^{\prime \prime} \mathrm{h}$
P365 Morden Fiesta Purple C．$\times$ morifolium－Dark lavender pink． $15 "$ h
P366 Morden Garnet－Deep red．15＂h
P367 Power Surge－Fully double dark red from the Firecracker series． $18 " \mathrm{~h}$
P368 Prairie Lavender－Lavender－pink double with newer center petals in light gold．18－24＂h
P369 Showbiz－A prolific bloomer covered with small lavender pink pompoms． $18 " \mathrm{~h}$
P370 Stardust－Dusty bronze flowers fade to rose． $22^{\prime \prime} \mathrm{h}$ P37｜Suncatcher－Sunny yellow pompoms with rolled and spoon－tipped outer petals．A Morden cross． $30^{\prime \prime} \mathrm{h}$
P372 Tiger Tail－Bronzy peach double flowers mature to yellow．Both colors at once． 30 ＂ h
\＄6．00－2．5＂pot：
P373 North Star－Cheerful double yellow flowers with no central＂button．＂Tough and reliable selection from the late Art Boe of North Star Nursery in Faribault．Blooms through hard frost． 12 ＂h

Onion，Ornamental Allium
Spheres of tiny flowers on bare stems look like lollipops．Attractive，easy，and reliable．Rabbit－and deer－resistant，too．$\bigcirc$ O．＊
\＄5．00－2．5＂pot：
P374 Millennium demese rosy purple globes are among the showiest．Does not self－seed．August bloom．15－18＂h ©

## \＄11．00－4．5＂pot：

P375 Summer Beauty－Lavender－pink 2＂globes， Long－blooming because sterile．Noted for its bee－ appeal at the St．Anthony Park library．12－18＂h

## See also the native onions，page 55

## 

Pachysandra terminalis Green Carpet
A low ground cover that will not distract from your larger plantings．Honey－scented flowers in spring．
$6-12 " \mathrm{~h} \bigcirc$ © 速 $\$ 12.00-6$ plants in a pack
Peony see box，page 39
Periwinkle Vinca minor
Evergreen ground cover for shade，including slopes． Tubular five－petaled flowers in spring，then at times through fall．Does well under shrubs or interplanted with spring bulbs；good for summer containers，too． Takes dry shade when established．Mowing it after blooming every few years helps keep it dense．（1）（ \＄12．00－6 plants in a pack：
P397 Bowles Cunningham＊－Larger blue－lavender flowers． $4-8^{\prime \prime} \mathrm{h}$ by $10-14^{\prime \prime} \mathrm{w}$
P398 Illumination－Lavender flowers．Leaves are bright yellow with green edges． $4 " \mathrm{~h}$ by $24 " \mathrm{w}$
P399 Purple V．minor atropurpurea－Deep plum flowers． Glossy dark green leaves． $1-4$＂h by $24-36 " \mathrm{w}$
Phlox，Moss Phlox subulata
The foundation of the spring rock garden．Low，spread－ ing plants absolutely covered with flowers in May． Neat mounds of juniper－like foliage after blooming Neat mounds of juniper－1ike foliage after blooming
stops．Can be sheared in summer to refresh the foliage． stops．Can be sheared in summer to refresh the foliage
Deer tend to avoid it．Prefers well－drained，sandy soil Deer tend to avoid it．Prefers well－drained，sandy soil with regular water． O 数合
\＄12．00－6 plants in a pack：
P400 Amazing Grace－White flowers with fuchsia pink central whiskers．4－6＂h by $18^{\prime \prime \mathrm{W}}$
P401 Drummond＇s Pink－Extra large bubblegum pink flowers with purple eyes and whiskers． $4-8$＂h by $16-24^{\prime \prime}$ w
P402 Oakington Blue Eyes－Pale lavender． $4-8 " \mathrm{~h}$ by $16-24^{\prime \prime}$ w
P403 Purple Beauty－Lilac－purple flowers with deeper purple snowflake centers punctuated with a dot of yellow．Sweet fragrance．4－6＂h by $12-24$＂w
P404 Scarlet Flame－Dark magenta with a darker magenta center． 4 ＂h by $16-24^{\prime \prime} \mathrm{w}$
See also phlox，woodland，page 55
P405 Pigsqueak Bergenia Red Beauty ． Red flowers and leaves that turn red in the fall．Large， shiny，heart－shaped leaves．Native to Siberia，which tends to be good news for Minnesota gardeners．A quintessential shade plant，also called heartleaf．Also known as Red Start． 18 ＂h $\bigcirc \bigcirc \bigcirc 3.00-2.5^{\prime \prime}$ pot

## P406 Pincushion Flower

Scabiosa caucasica Fama Deep Blue Nectar－rich 3－4＂flowers with double layers of ruffled lilac－blue petals ringing a white center．Deadhead for prolonged bloom，but allow some later flowers to form their quirky seed pods．Flowers resemble delicate pin－ cushions．A prodigious bloomer and a tough，hardy gar－ den performer．Blooms early to late summer．Requires good drainage．12－24＂h $\bigcirc$ ©＊＊$\quad \$ 4.00-3.5$＂pot

## Pinks，Hardy Dianthus

Contrary to their common name，not all pinks are pink．The name refers to the jagged edges of the petals （as in pinking shears）．Compact，mat－forming favorites for lining paths and beds in cottage gardens．Narrow blue－green leaves．The Latin name，Dianthus，means ＂divine flower．＂Needs well－drained soil． O （2） \＄4．00－2．5＂pot：
P407 Spotty D．gratianopolitanus－Eye－catching deep pink flowers with white sprinkles and edges． Mounding．Blooms May－July and again in September．Also called Cheddar pinks． $6-12 " \mathrm{~h}$ by $12-24$＂ w 教回
\＄5．00－2．5＂pot：
P408 Firewitch D．gratianopolitanus－Clove－scented magenta flowers，spring－fall．The petals are sweet and tasty in a salad once the white base of each petal is pinched off．Do not eat the leaves or let your pets eat them．Heat－resistant and cold－
tolerant．＊＊＊＊＊ $6-12$＂h by 12 ＂w

# Perennials 

Pinks，Hardy continued from page 38
\＄8．00－4．5＂pot：
P409 Cherry Pie－Neat mound of cherry red flowers． Long－lasting cut flowers with a spicy fragrance． Deer－resistant and drought－tolerant once estab－ lished．8－11＂h \％
$\$ 12.00-4.5^{\prime \prime}$ pot：
P410 Pretty Poppers Double Bubble－Flowers are pink，just like Dubble Bubble gum．Super floriferous，starting in late spring． $6-8^{\prime \prime} \mathrm{h}$
See more pinks，page 41
Poppy，Oriental Papaver orientale
Large，glossy cups of tissue－paper petals with fluffy purple－black centers in early summer．When it＇s done plooming，the foliage dies back and can be removed． Needs well－drained soil and does not like to be moved． Both the flowers and the unusual seed heads are great in arrangements． $\mathrm{OO}^{\circ}$ ©
\＄3．00－2．5＂pot：
P4I｜Allegro－Dazzling scarlet flowers．Shorter． $16^{\prime \prime} \mathrm{h}$
P4I2 Pizzicato－Mixed red and orange shades． $20^{\prime \prime} \mathrm{h}$
P413 Royal Wedding－White． $30^{\prime \prime} \mathrm{h}$
P414 Victoria Louise（aydmon． 36 ＂h
See more poppies，page 27

## Primrose Primula

Sweet woodland flowers in early spring．Primroses appreciate full sun in spring，but must have semi－ shade as temperatures warm．They need to be grown in rich soil that never dries out．© © ${ }^{\text {© }}$
\＄3．00－2．5＂pot：
P415 Piano Blue $P . \times$ polyanthus－Large bright blue flowers with a yellow eye． 6 ＂$h$
P416 Super Nova Mix P．$\times$ polyantha d＂$^{\prime \prime} \mathrm{h}$
\＄4．00－2．5＂pot：
P4I7 Drumstick P．denticulata—Dense clusters of flowers in red－purple to white above a whorl of textured leaves． $12-14^{\prime \prime} \mathrm{h}$

P418 Pussytoes，Red Antennaria dioica 앵ㅇㅇㅇ Groups of round red puffballs make this plant a color ful addition to Minnesota＇s native white pussytoes．Its spring to early summer flowers attract pollinators，and its gray－green foliage lends interest to rock gardens all summer．Native to Alaska and the Pacific Northwest． Spreads by rhizomes and tolerates drought．Likes very good drainage．3－6＂ O （事数国 $\$ 4.00-3.5$＂pot

## P420 Rock Cress 앵ㅇㅇ

Aubrieta hybrida Cascade Blue Three to four weeks of plentiful violet－blue flowers with tiny yellow centers in late spring and early sum－ mer．Wonderful cascading over walls or providing a colorful carpet under tulips and other spring flowers． Likes alkaline soil and good drainage．Deer－resistant． $4-6$＂h by $12-24$＂w $\bigcirc$ O数回 $\$ 3.00-2.5$＂pot

## Peony Paeonia ow

## A classic garden favorite with large

 flowers on a bushy perennial．Easy to grow．Different varieties bloom during a seven－week period from late May－early July．（Blooms mid－June unless noted．）P377 Adolphe Rousseau（IIDD－Large maroon－red doubles rising above dark red－tinged foliage． Side flowers are usually singles．Introduced in 1890．Early mid－season． $36-48$＂h
\＄29．00－2 gal．pot
P378 Adrienne P．lactiflora－Pinkish red flowers with several layers of petals around its yellow center． Vigorous． 36 ＂h
\＄29．00－2 gal．pot
P379 Coral Charm－Large，cup－shaped flowers are semi－double in a transcendent coral that light－ ens to pale cream．Rigid stems．Slightly fragrant APS Gold Medal winner．Early．32－36＂h
\＄29．00－2 gal．pot
P380 Coral Sunset－Ruffled，semi－double，cupped 5 ＂flowers open apricot－coral blended with rose－ pink in June and slowly turn pale apricot． Flowers last so long that many different color stages show at once．Gold centers．Fragrant Early．30－36＂h $\$ 29.00-2$ gal．pot
P38I Duchesse de Nemours－ 150 －year－old creamy white classic with large，double flowers on sturdy stems．The center of the flower is a light yellow．Blooms early mid－season．Fragrant． 34－48＂h \＄17．00－1 gal．pot

## P42I Rose Campion

Lychnis coronaria Blood Red
Dark magenta 1＂saucers May－July．Easy and adaptable cottage garden plant．After it blooms，cut the plant back to enjoy the furry silver foliage as an attractive ground cover．Self－seeds．Syn．Silene coronaria．24－36＂h by $12-18 " \mathrm{w} \cap$ ○疑数 $\$ 6.00-1$ quart pot

## Sage，Flowering Salvia

Upright flower spikes above dense，aromatic foliage． Easy to grow．Cut back to 4＂to promote rebloom． Prefers well－drained soil．Deer－and rabbit－resistant ○＊
4．00－3．5＂pot：
P422 Merleau Blue $S . \times$ superba－Early blooming bluish purple spires．12－16＂h
7．00－4．5＂pot：
P423 Caradonna S．nemerosa＊eye－catching violet－ blue flowers on dark purple stems in early summer． $24-36$＂ h
P424 May Night $S . \times$ sylvestris amonden garden classic that starts blooming in early summer and，with deadheading and watering，will rebloom．Dense spikes of violet to purple flowers attract pollina tors，but not four－legged critters．18－24＂h by $12-18$＂w $\gamma$
\＄12．00－4．5＂pot：
P425 Bumbleberry S．nemorosa d－Petite with purple－stemmed dark fuchsia－pink flowers．Early summer bloom．10－12＂h $\gamma$
P426 Moulin Rouge－Dark pink buds open to large pink to lavender－pink flowers in late spring to early summer．24－26＂h
See more sage and salvia，pages 10,27 and 28
 Exceptionally large and exquisite tubular blue flowers open above silver－gray foliage．Late－summer blooming． Thrives in dry，infertile soil．24－36＂h O
\＄12．00－4．5＂pot
Sage，Russian Salvia yangii
Open and wiry，with clouds of tiny violet flowers July－ October．The gray－green foliage smells of sage when crushed．Give it a hot，sunny site with sharp drainage and you＇ll be rewarded with extended summer bloom． Prune in March or April，cutting back to 6－12＂．Deer－ resistant．Formerly Perovskia． O ©
\＄4．00－2．5＂pot：
P428 Filigran－Soft，lacy presence in the garden．

$$
36-54 " \mathrm{~h} \text { by } 36-42 \text { "w }
$$

P429 Little Spire－Compact，with long bloom time． Good for small gardens． $24^{\prime \prime} \mathrm{h}$

## Sage，Russian continued

\＄8．00－4．5＂pot：
P430 Blue Jean Baby dind Sprays of bluish lavender flowers emerge from furry purple bud cases． Vigorous and early．Highly rated by the Chicago Botanic Garden． $28-34^{\prime \prime} \mathrm{h}$ by $36^{\prime \prime} \mathrm{w}$
P431 Crazy Blue－The most compact，with contin uous bloom from late spring on． 14 ＂h h र

## Sea Holly Eryngium

Offbeat，fanciful plants seem to be from an alien plan－ et．Minute flowers are packed into small cones with a collar of spiny bracts（petal－like leaves）so that the whole resembles a bizarre daisy July－September． Prickly leaves．Color remains when cut or dried．Best in hot，full sun and actually likes poor，dryish soil． Drought－tolerant and deer－resistant． O ＊（2）
\＄4．00－2．5＂pot：
P432 Amethyst E．amethystinum－Gumdrop－shaped sil－ ver cones and long，thin silver bracts become sil－ very blue．Serrated leaves are green with lighter veins and fringed edges． $24^{\prime \prime} \mathrm{h}$
P433 Blue Eryngo E．planum－Egg－shaped，thimble－ sized green cones turn lavender－blue and are encircled with narrow，pointed silvery blue bracts． Upper stems also become blue．（Pronounced like ＂eh－RING－o．＂） $24-36$＂h by $12-24$＂w \＆

## 7．00－4．5＂pot：

P434 Blue Glitter amilvery lavender blue．24－36＂h $\%$
See also the native rattlesnake master，page 55
P435 Self－Heal，Large－Flowered 的（EEW） Prunella Lacy Blue
Mat－forming ground cover with clusters of violet－blue flowers late spring to mid－fall．6－8＂h by $9-15$＂w

$$
\mathrm{O} \otimes \quad \$ 12.00-6 \text { plants in a pack }
$$

## P437 Siberian Heartleaf

Brunnera macrophylla Alexander＇s Great
Greenish silver leaves with green veins and narrow green margins．Heart－shaped foliage with clusters of small true blue flowers like forget－me－nots，May－June． A larger version of Jack Frost．14－18＂h by 24－30＂w

## － <br> \＄13．00－4．5＂pot

## P438 Solomon＇s Seal，Variegated

Polygonatum multiflorum
Leaves have wide white to cream stripes．Tiny white bell flowers hang below arching stems in spring．Adds airy contrast to large－leaved plants like hostas． $24^{\prime \prime \mathrm{h}}$ O－＊


The little truck means we＇ll be restocking this plant on Saturday morning．


Sea holly

Peonies bloom over seven weeks in the Twin Cities，late May to early July．

Very early：late May Early：June week I－2 Mid：June week 2－3 Mid－late：June week 3－4 Late：late June－early July Very late：early July

Semi－Double

P392 Pink Lemonade－Globe－shaped flowers with pink outer petals and a yellow and cream center．Fragrant．36＂h \＄29．00－2 gal．pot
P393a Pink Pompadour $\mathbb{N E W}$－Sweetly fragrant double with tufted pink petals．Bomb shape． 24－36＂h \＄29．00－2 gal．pot
P393b Red Charm P．lactiflora 。TM for red peonies．Ruffled 9 ＂bomb flowers in deep red with a delightful old rose scent．American Peony Society Gold Medal Winner．Early．36＂h \＄29．00－2 gal．pot
P394 Rozella（HEWD－Dark pink doubles with a light fragrance．Rose type．Late mid－season．30－32＂h \＄29．00－2 gal．pot
395 Sarah Bernhardt P．lactiflora＊W0 Double pink． Fragrant．20－36＂h \＄17．00－1 gal．pot
P396 White Frost NEWD－Red－streaked buds open to large white double flowers with a strong lemony fragrance．Floriferous．30＂h $\$ 29.00-2$ gal．pot

[^1]

## Anemone

Wondering what the rest of these peony terms mean？ Check out our article with definitions at www．FriendsSchool PlantSale．com／peonies

## Perennials

## Plant widths are similar to their heights

 unless noted otherwise．
## Stonecrop Sedum O．＊＊＊ <br> Fine Gardening magazine called these succulents the＂most versatile，

drought－tolerant，and easy－to－grow perennials，producing carpets of bloom that look spectacular．＂Best color in full sun．

## Creeping

Carpets of small but thick leaves in a variety of shapes，colors，and arrangement on the stems．Widths vary，but plant them where they have room to spread．Clusters of starry flowers．Easy and deer－resistant．
P444 Angelina S．rupestre－Brilliant gold leaves on trailing stems．Orange fall col－ or．Discovered in a private garden in or．Discovered in a private
Croatia． $6-8 " \mathrm{~h}$ by $12-24$ w
\＄12．00－6 plants in a pack
P445 Blue Spruce S．pinifolium－Dense mats of blue－green spiky foliage．Yellow flowers．2－4＂h
\＄12．00－6 plants in a pack
P446 Dragon＇s Blood S．spurium－Bright pinkish red flowers and crimson－edged foliage that turns completely red as the weather cools．A German variety （Schorbuser Blut），bred to have a brighter red color． $3-5 " \mathrm{~h}$ by $12-18{ }^{\prime \prime} \mathrm{w}$ $\$ 3.00-2.5^{\prime \prime}$ pot
P447 Golden Carpet S．acre－Yellow flowers in summer．Best in full sun． $2-3 " \mathrm{~h}$ by $12-24 " \mathrm{w} \quad \$ 3.00-2.5$＂pot
P448 Kamchatka S．kamtschaticum－Yellow flowers in early summer．Green leaves． More shade－tolerant．$\star \star \star \star \star 6^{\prime \prime} h$
$\$ 3.00-2.5$＂pot

## Creeping continued

P449 Lemon Drop－Tidy with bright yellow flowers in late summer and fall．Can take more shade than most stonecrops．6＂h by 12 ＂w $\$ 7.00-3 "$ pot
P450 Lidakense S．cauticola－Great for rocks or walls．Compact mounds of rounded blue to bronzy red foliage with clusters of starry pink flowers in late summer． ＊＊＊＊＊ $2-4 " \mathrm{~h}$ by $8-12$＂ w
\＄4．00－2．5＂pot
P45I Mediovariegatum S．sieboldii－Cream leaves edged in gray－blue on slender arching stems resemble sprays of euca－ lyptus．Gets hints of pink in sun．Fluffy ink flowers in October．${ }^{* * * * * ~} 4-8$＂h by $12-18$＂ w （ $4.00-2.5$＂po
P452 October Daphne S．sieboldii－Foliage is attractive throughout the season with pink－edged blue－green pads low to the ground．The pink flowers don＇t appear until well into autumn，providing great late－season interest． $4 " \mathrm{~h}$ by $12-15^{\prime \prime} \mathrm{w}$
$\$ 7.00-3 "$ pot
P453 Oracle S．forsterianum ，Blue－gray， needle－like foliage．Large gold flower clusters July－September．4－8＂h by $9-12 " w$

Creeping continued
P454 Pink Stonecrop S．ewersii－Round blue－ green leaves topped with clusters of purple－pink flowers．Named for Johann Philipp Gustav von Ewers，a promoter of Siberian botanical exploration．Best in dry sites and full sun． $4-6 " \mathrm{~h}$ by 10 ＂ w
$\$ 5.00-3.5$＂pot
P455 Purple Form S．hispanicum 。旉－ Diminutive，dense gray－blue leaf clusters transition to deep blue as fall approach－ es，and finally to purple．Star－shaped pink flowers． $2-4$＂ h by $12-15$＂ w
\＄12．00－6 plants in a pack
P456 Turkish Delight S．ussuriense－Deepest burgundy，almost black foliage and carmine－red flower clusters the color of the Turkish candy．4－6＂h $\$ 7.00-3$＂pot
P457 Voodoo S．spurium＊－Brilliant rose red，star－like flowers and rounded bur－ gundy foliage．Eye－catching．4－6＂ h by 12－18＂w \＄5．00－4 plants in a pack

## Upright

Dramatic，taller succulents with fragrant flower clusters that bloom late summer into fall．Keep untrimmed for winter interest．OD
P458 Autumn Fire ，aum－Autumn Joy has a big sibling．Taller，with denser foliage and extended bloom of rose－pink flowers on flattened，rounded heads．24－30＂ h

## $\$ 8.00-4.5^{\prime \prime}$ pot

## Upright continued

459 Brilliant S．spectabile—Rose－pink star flowers in 3－6＂wide clusters bloom August－October．Upright gray－green stems hold thick leaves．18－24＂h
\＄3．00－2．5＂pot
460 Cherry Truffle－Multiple crowns of bicolor purple－black and gray－green leaves in spring change to purple－black in the summer on this compact grower． Warm pink flowers midsummer． $16^{\prime \prime} \mathrm{h}$ by 24 ＂w $\$ 8.00-4.5^{\prime \prime}$ pot
P46I Edelweiss S．spectabile－Flowers bloom very pale pink，then become white． Sturdy stems with jagged－edged leaves． Developed by Edelweiss Nursery in Duluth，now closed．15－18＂$h$ by 18－24＂w $\$ 7.00-3 "$ pot
 green pointed leaves，dark stems，and reddish purple flowers．Umbrella－like flower heads August－September． 16－18＂h \＄3．00－2．5＂pot
P463 Snow Banks S．spectabile－White flowers emerge from light green buds and remain white． 15 ＂ h by 20 ＂ w
\＄7．00－3＂pot
P464 Thunderhead 朆—Dark rose flower clusters and bronzy gray－green foliage that tints burgundy in early fall． 30 ＂ h
$\$ 8.00-4.5^{\prime \prime}$ pot

See also Stonecrop，miniature，pages 41 and 42

Speedwell Veronica longifolia
Dense，tapered flower spikes rise above lower foliage．Deer－and rabbit－resistant． O O＊＊
\＄4．00－2．5＂pot：
P439 First Love－Fluorescent pink flower spikes．Blooms all summer，and especially attention－getting planted in a group．Great cut flower．6－12＂h by 8－12＂w
\＄8．00－4．5＂pot：
P440 Eveline－Tiny violet to purple－red flowers on sturdily upright stems． $12-20 " \mathrm{~h}$ by 12 ＂ w

## P44I Spikenard，Japanese Golden

Aralia cordata Sun King
Red－brown stems lined with $6^{\prime \prime}$ bright gold leaves bring a tropical look to any shady area．Tall spikes of white flowers are followed by decorative black fruit．Edible shoots in spring，like asparagus． 48 ＂h by 36 ＂ w © $\$ 13.00-4.5 "$ pot

## Spurge，Cushion Euphorbia polychroma


$\$ 3.00-2.5^{\prime \prime}$ pot：
P442 Spurge，Cushion－Showy yellow－green bracts in early spring．Foliage turns maroon in fall．Avoid the irritating sap．$\star \star \star \star \star \star 16-24$＂h
\＄12．00－4．5＂pot：
P443 Bonfire E．polychroma－This plant will stop you in your tracks with its color variation．Deep purple，red，and orange leaves with crackling yellow bracts in spring．$\star \star \star \star \star 18^{\prime \prime} \mathrm{h}$

## Stonecrop see box，above

P465 Sweet Woodruff Galium odoratum 相
Sweetly fragrant tiny white flowers．Blooms May－June．
Sometimes used to stuff pillows．Strong spreader，will grow in
difficult places． 6 ＂ O ○故当 $\quad \$ 12.00-6$ plants in a pack

## Thyme，Creeping Thymus

Spreading herb with a carpet of small flowers．Perfect for rock gardens，between paving stones，or on the edge of a garden bed． Tolerates light foot traffic．Releases a spicy aroma when stepped on．May be mowed．Very hardy and extremely drought－tolerant．

$\$ 3.00-2.5$＂pot：
P466 Mother－of－Thyme T．serpyllum－Deep pink to lilac flowers． $3-6$＂h by $12-18$＂w
\＄12．00－6 plants in a pack：
P467 Caborn Wine and Roses－Purplish pink flowers． $2-4$＂h by $8-12$＂w
P468 Red T．coccineus－Bright red－purple flowers and tiny， rounded leaves． $2 " \mathrm{~h}$ by $12-18 " \mathrm{w}$
P469 Spicy Orange－Also prized for cooking．Pink flowers． $2-3 " \mathrm{~h}$ by 12 ＂ w
See more thyme，pages 10 and 41

Toad Lily Tricyrtis
Intriguing small flowers．Prefers moist soil，forming colonies in good sites．Protect from early frost so you don＇t miss the flowers on this late fall bloomer．Native to China and Japan．（O
$\$ 3.00-3.5$＂pot：
P470 Japanese T．hirta－Mauve with spots． 24 ＂ h
\＄9．00－4＂pot：
P47l Yellow T．ohsumiensis－Pastel yellow 2＂flowers lightly spattered with red bloom August－October．Leaves are attractively mottled light and darker green．Clump－ former that thrives in cool shade and rich soil．8－12＂h

## Trillium Trillium

Spring－blooming woodland wild flowers with whorled sets of three leaves．Cannot tolerate full sun．Provide a rich，deep，moist soil and year－round leaf mulch．8－12＂h C ＊＊

## \＄16．00－4．5＂pot：

P472 Bloody Noses T．recurvatum mall maroon flowers with up－curved petals and mottled leaves．An unusual trillium．
P473 Sweet Betsy T．cuneatum－Handsome dark red flowers form above enchanting mottled foliage in early spring．
P474 Yellow T．luteum－Upright yellow petals emerge from the center of silver－flecked foliage．
See also the native trillium，page 56

## Turtlehead，Pink Chelone lyonii

Short spikes of 1 ＂deep pink flowers flowers resemble snapdragon buds，August－September．Glossy，toothed foliage．Happy in moist to poorly drained soil．Rabbit－and deer－resistant．OO
\＄4．00－3．5＂pot：
P475 Hot Lips an to watch bees get into the flowers．24－30＂h \＄12．00－4．5＂pot：
P476 Tiny Tortuga－Bronzy dark green leaves．It resembles a smaller version of Hot Lips．＂Tortuga＂means＂turtle＂or ＂tortoise＂in Spanish． $18-24$＂h by $12-16$＂ w
See also the native turtlehead，page 56

## Wild Indigo Baptisia

A classic garden favorite with tall spikes of pea－blossom flowers and gray－green foliage．Blooms in June．Black seed pods are good for dried arrangements．Snubbed by deer．Tolerates poor，dry soil．Does not transplant once established．$O$ ©＊

## $\$ 3.00-2.5$＂pot：

P477 Blue B．australis－One of the U of M＇s Tough and Terrific

\＄16．00－1 quart pot：
P478 Plum Rosy B．australis－Flowers open mauve pink and lighten to almost white．Both colors show at once． $42-48^{\prime \prime} \mathrm{h}$ light
®
6.00
\＄16．00－4．5＂pot：
P479 Pink Lemonade B．australis domens blossoms emerge buter yellow，turn pink，then dusty mauve．All colors seen at once． $42-48^{\prime \prime} \mathrm{h} \boldsymbol{m}^{\circ}$
P480 Prairieblues Sunny Morning（a）d－Lemon yellow flowers on burgundy stems．Developed by the Chicago Botan－ ical Garden．Top 10 in Mt．Cuba＇s Baptisia trials．36－48＂h See more wild indigo，page 56
 Cheerful flowers on red stems have four narrow magenta petals alternating with four pink oval petals，somewhat resembling a compass．Compact gray－green foliage and attractive silvery seed heads．July and August bloom．12－18＂h $\bigcirc$ © © $\$ 7.00-4.5^{\prime \prime}$ pot
P482 Winecups Callirhoe involucrata
Showy 2－3＂wine－red cup－shaped flowers late spring through summer．Give it plenty of space．Native to the Midwest．
Sprawling low plants for an informal look．Enjoys poor dry soil．

## 6－12＂h by $24-36$＂w O

\＄4．00－3．5＂pot
P483 Wood Poppy Stylophorum diphyllum 。四
A nice spot of bright yellow in the late spring to early summer woodland．Fuzzy green flower buds and pleasant，long－lasting foliage．A self－seeding Midwestern native．12－18＂h

## Yarrow Achillea

\＄4．00－3．5＂pot
Clusters of small flowers on upright plants with narrow foliage． Clip down to $6^{\prime \prime}$ after blooming for rebloom．$\bigcirc \bigcirc$
\＄4．00－3．5＂pot：
P484 Love Parade A．sibirica subsp．camschatica－Light pink flowers and toothed，leathery foliage．Blooms the first year． Native to the Kamchatka Peninsula in Sibera．12－24＂h © \＄5．00－3．5＂pot：
P485 Peter Cottontail A．ptarmica－Covered with half－inch double white blos－ soms like well－groomed bunny tails from early summer to early fall．Popular in Edwardian gardens，although not well－ known now．These vigorous，easy plants are fragrant and left alone by deer and rabbits．Also called pearl yarrow and sneezewort， because the dried leaves were used for cheap snuff．18－24＂h by 28－30＂w


Pearl yarrow
P486 Yarrow，Ground Cover Achillea $\times$ lewisii Unlike its tall cousins，this yarrow forms a small carpet of olive green leaves topped with clusters of tiny pale yellow flowers． Leaves are evergreen and fuzzy．Blooming is extended by dead－ heading．6－10＂ O 图为数回 $\quad \$ 12.00-6$ plants in a pack
P487 Yucca Yucca filamentosa
Bluish green leaves．Rosette of sword－shaped，spine－tipped leaves．Long，curly white threads line the margins．When plant is mature，tall stalks of fragrant white flowers bloom in summer． Drought－tolerant．30－45＂h O\＆\％$\quad \$ 4.00-3.5 "$ pot
P488 Zinnia，Hardy Zinnia grandiflora 。
Summer－blooming Southwestern native wild flower with 1 ＂yel－ low daisies over needle－like leaves．Of special value to native bees．Likes dry，sandy，very well－drained soil．Spreads by rhi－ zomes．Deer－and rabbit resistant．Also known as prairie zinnia and Rocky Mountain zinnia． $6-8$＂ h by $10-15$＂ $\mathrm{w} \bigcirc$
$\$ 4.00-3.5^{\prime \prime}$ pot

# Miniatures \＆Succulents 

## Perennials

## Tender Perennials

## MOOI Bitter Root

Lewisia $\times$ longipetala Little Plum Intense rose－purple flowers with an initial touch of orange on short upright stems．Lance－like leaves in rosettes．Blooms May－June，reblooming in September． Rock garden succulents． $4^{\prime \prime} \mathrm{h}$ OO $\quad \$ 4.00-2.5$＂pot

## M002 Brass Buttons

Leptinella squalida Platt＇s Black
A cute plant from New Zealand with bronze－black leaves like tiny ferns or feathers and dark button flowers．Darkest foliage in full sun．Use around step－ ping stones and underneath other plants．Prefers a rich，acidic soil，regular moisture，and occasional fertilizer．1－2＂h by $12 " w \bigcirc 0$ © $\quad \$ 4.00-2.5 "$ pot

## M003 Elm，Miniature

Ulmus $\times$ hollandica Jacqueline Hillier One－inch leaves，growing in a herringbone pattern on the branches，turn orange in fall．A truly small elm， perfect for a rock garden，bonsai，miniature garden，or outdoor model railroad．Only $6-8^{\prime}$ after 15 years，it is densely branched，but can be trained to a single stem． Found in a British garden in the early 1960s． Resistant to Dutch elm disease．Winter protection recommended．O © © $\quad \$ 9.00-3^{\prime \prime}$ deep pot

## M004 Hen and Chicks，Mini NEW

 Jovibarba arenariaDelicate tiny bright green rosettes．Among the tiniest of the hen and chicks．Ideal for dish garden，trough， bonsai accent，crevice garden，or model railroad．These succulents multiply by splitting or by＂chicks＂（tiny rosettes）between their leaves．Needs a well－drained site．O \＄4．00－2．5＂pot
See more HEN AND Chicks，page 36
Irish Moss Sagina subulata
The lawn of miniature gardens．A fine foliage carpet with tiny white flowers in early summer．Useful for walkways and difficult bare spots because it tolerates foot traffic．1－3＂h © 速
\＄12．00－6 plants in a pack：
M005 Aurea－Yellow－green leaves．

## M006 Green

## M007a Pinks，Miniature

Dianthus gratianopolitanus Tiny Rubies
Long－lasting，double light pink flowers that smell like cloves．Reblooms．Withstands some foot traffic．Easy． Dense cushions of narrow blue－green leaves．6－10＂h
 See more pinks，page 39

## M007b Prickly Pear，Beavertail deW

Opuntia aurea Pony
Rose－pink flowers and round，flat，thorny pads．Little－ known variety shared with us by a cactus breeder in Alberta，Canada．3－5＂h OO $\quad \$ 6.00-2 "$ pot

NOTE：The perennials on this page can be planted in containers，such as dish or trough gardens，but should be planted in the ground by fall if you want them to survive the winter outside．

## M008 Rock Rose，Turkish

Rosularia serpentinica
Green rosettes blush red in summer．From the moun－ tains of Turkey，densely packed rosettes of succulent leaves．Good for filling the spaces between larger plants．Gritty，well－drained soil．3－4＂h OO
\＄4．00－2．5＂pot
M009 Rock Spirea Petrophytum caespitosum Densely packed rosettes of half－inch blue－gray oval leaves form creeping carpets，ideal for covering rocks． They even hang like curtains by their roots from cracks in vertical rocks．Creamy white 3＂clusters of whiskery flowers on stalks look like little furry corn dogs，espe－ cially when they turn light brown．Blooms June－ August．Native to the Rocky Mountains，growing on limestone，so it appreciates coarse，gritty soil． 1 ＂ h by $24-36^{\prime \prime}$ w O＠
$\$ 4.00-2.5$＂pot
MOIO Sea Thrift Armeria maritima Rubrifolia Reddish leaves and pink flowers late spring to early summer．Neat evergreen clumps of grassy foliage with globe－shaped flowers．Good winter drainage is essential．Divide plants every few years to keep them vigorous．Prefers low－fertility soil．8－10＂h ○ 故迫
$\$ 4.00-2.5$＂pot

## MOII Solomon＇s Seal，Dwarf

## Polygonatum humile

Lovely woodland creeper from Japan with glossy，pleat－ ed leaves on arching stems．Greenish white flowers dangle from the leaf attachments late spring into early summer，becoming globular black fruit in late summer． Easy to grow． $6-8$＂ C －漛呑追 $\quad \$ 5.00-2.5^{\prime \prime}$ pot

## Stonecrop，Miniature Hardy Sedum

Perennial succulents with interesting leaves．These varieties have the smallest leaves and lowest profiles． Best color in full sun．Clusters of starry flowers．Easy， drought－tolerant，and deer－resistant．$O$ © 悬数边 \＄12．00－6 plants in a pack：
MOI2 Babytears S．album chloroticum（EDD Woliage resembling tiny beads can drape from a container or spread along the ground．White flowers． $3-6 " \mathrm{~h}$ by 12 ＂w
MOI 3 Mossy S．lydium－Sturdier by far than actual moss，it＇s perfect between paving stones and in the crevices in dry stone walls．Rosettes stand up like little trees，flushing with red in drought or cool weather．Small white flowers cluster at the tops in spring．Copper－colored in fall．See it at John F．Kennedy＇s gravesite．2－4＂h
See more stonecrop，pages 40 and 42

## MOI 4 Thyme，Wooly 的

## Thymus pseudolanuginosus

Ground－hugging，fuzzy perennial，good for planting in crevices，draping down walls，and growing between pavers．Pink flowers．Smells great to walk on，but it won＇t take heavy traffic． $1-3 " \mathrm{~h}$ by $12-18{ }^{\prime \prime} \mathrm{w}$
 See more thyme，pages 10 and 40

## M015 Veronica，Creeping

Veronica prostrata Aztec Gold sem
Dense mat of pointed foliage emerges chartreuse and turns gold in full sun．Spikes of sky blue flowers in early summer．Tough，small－scale creepers that can
 $\$ 12.00-4.5^{\prime \prime}$ pot

## About Succulents

Succulents are fleshy－leaved plants that store water and so are adapted to dry，well－drained conditions and containers． Heights are approximate．Succulents in general will grow smaller in small pots and larger in large pots．

## Aeonium Aeonium

Forms rosettes of succulent leaves．Happy in a sunny window all winter． O © b $^{-}$
\＄4．00－2．5＂pot：
M017 Irish Bouquet－Dense cushion of green leaves in 3 ＂rosettes．Small，starry yellow flowers． 8 ＂ h by $12-24$＂$w$ 㫛

## \＄7．00－4＂pot：

M0 18 Black－Leafed A．arboreum nigrum－Dark purple－mahogany leaves on a stem，resembling a miniature palm tree．Height given is for plants that have been over－wintered for several years； annual growth is $4-6$＂per year． $24-36^{\prime \prime} \mathrm{h}$ 욤
MOI 19 Kiwi－Pointed green leaves are pale yellow toward the center with pinkish red edges．Small yellow flowers may bloom in the summer，but it＇s the variegated leaves you really want． $24-36$＂ h ，结

## Artillery Plant Pilea

Tiny succulent leaves and even smaller greenish flowers that may bloom for you and finally shoot pollen．Good in a terrarium．©
\＄6．00－4＂pot：
M020 Green－Stemmed P．microphylla（－Delicate－ looking leaves on arching stems resemble ferns． An excellent nonhardy miniature＂shrub．＂ 8－12＂h 옴
M02｜Red－Stemmed P．glauca－Quarter－inch round leaves are silver on creeping or cascading reddish stems．Acts as a ground cover for dish gardens， terrariums，and miniature gardens，and around taller shade plants．Also good for hanging bas－ kets．Prefers bright shade，with no direct sun． Also known as silver sparkles，gray artillery plant， gray baby tears，or pilea aquamarine．2－4＂h by $12-24 " \mathrm{w}$ 名
M022 Tiny Tears P．depressa－Trailing，scalloped quarter－inch leaves．Use as a ground cover for dish gardens，terrariums，miniature gardens，and around taller shade plants．Also known as leprechaun toes．1－2＂ h 品
 Round quarter－inch leaves and tiny white flowers on a mat－forming creeper，often grown around the base of other moisture－loving plants，in a fairy garden，or in a terrarium．Dislikes drying out． 1 ＂h by 12 ＂w $\mathbf{0}$ 晑
$\$ 6.00-4 "$ pot
M024 Cactus，Feather Mammillaria plumosa Affectionately called＂brain freeze＂at our local grow－ er＇s．Masses of soft white feathery spines make this one of the friendliest and most beautiful cactus plants． White flowers with strong sweet scent．Low，dense mounds． 6 ＂h by $16 " \mathrm{w} \mathrm{O}$ 吡 $\$ 6.00-2.5$＂pot
TENDER PERENNIALS
CONTINUES ON PAGE 42

## Key

O Full sun
（C Part sun／part shade
－Shade

数 Attractive to bees
系 1 Audubon－endorsed
Butterfly－friendly
\％Hummingbird－friendly
，Attractive foliage
$\stackrel{\text { Mi }}{ }$ Culinary
Edible flowers
路 Ground cover
号 Houseplant
Medicinal
৫ Minnesota native
．Rock garden
$8<$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（3）Toxic to humans Saturday restock

## ROUNDING UP

Friends School Plant Sale is both a community event and a fundraiser for the Friends School of Minnesota．
We hope you＇ll consider rounding up your bill to the nearest $\$ 5$ ．
Thank you for considering rounding up－

Ready to grow？
Become a member and enjoy a full year of valuable benefits：
－$\$ 5$ off purchase of $\$ 50+$ at the Friends School Plant Sale
－Subscription to Northern Gardener magazine
－Discounts at Upper Midwest garden centers
－And more！
NorthernGardener．org／membership


Minesota State
Horticultural Society

# Miniatures \＆Succulents 

## Tender Perennials（continued from page 41）



The little truck means we＇ll be restocking this plant on Saturday morning．

Bring your own wagon．．．you＇ll be glad you did！

M025 Cactus，Mixed
Choose the prickly pot－dweller that speaks to you． $\$ 4.00-3^{\prime \prime}$ pot See also prickly pear，M043 and page 55

## 1026 Chinese Money Plant

Pilea peperomioides
Round succulent leaves on bare stems．Cute little ＂pups＂grow up from its roots and can be repotted． Bright indirect light．Also called pancake plant，UFO plant，lefse plant，and missionary plant． 12 ＂ h 옴 8 027 Crassula，Assorted Crassula－2．5＂pot Crassula range in size from less than an inch in height to 6 ＇shrubs．Our selections include watch chain， campfire plant，Ivory Pagoda，Morgan＇s Pink，miniature pine tree，string of buttons，and miniature jades．Good container succulents that thrive on neglect，indoors or out．Shield from the hottest midday sun． OO （）
$\$ 4.00-2.5^{\prime \prime}$ pot

## M028 Daisy，Livingstone 애이잉

Dorotheanthus bellidiformis Mezoo Trailing Red Dime－sized pinkish red daisies with many narrow petals and yellow centers bloom in summer and fall． Chubby leaves have cream edges．Great for cascading over the edge of containers．Also called heartleaf iceplant．Native to South Africa． $4-8 " \mathrm{~h}$ by $12-24 " \mathrm{w} O$ $\$ 6.00-4^{\prime \prime}$ pot

## M029 Geranium，Silverleaf \％\＆UND

## Pelargonium sidoides Burgundy

Dark magenta flowers with five widely spaced petals rise above the foliage on slender 12 ＂stems．Small bluish leaves with a crinkled texture and velvety silver fuzz．Over－winter indoors in a sunny window．Makes an interesting bonsai．6－8＂h pedt \＄6．00－4＂pot
M030 Green Carpet Herniaria glabra Sea Foam Thyme－sized leaves trimmed in white form a spreading outdoor carpet．Sturdy enough for foot traffic．Perfect between pavers or draped over a rock wall．Tiny yellow flowers in July．May survive the winter outdoors．1－4＂h by $12-18$＂w O
M03I Happy Bean Peperomia ferreyrae ow Curved，slender leaves up to 3 ＂long look like string beans．Each leaf has a translucent strip all along its upper edge to help it absorb more sunlight．Easy，but avoid over－watering．From Peru．6－8＂h © © 84
$\$ 6.00-4 " p o$
M032 Hebe Hebe Sidekicks Spock 엉 dEW
A mound of tiny yellow－green leaves．Some horticul－ tural sources consider this plant to be Veronica arm－ strongii． 6 ＂h by $15 " \mathrm{w} \bigcirc \bigcirc \quad \$ 6.00-4$＂pot

## M033 Heron＇s Bill，Miniature of

Erodium $\times$ variabile Bishop＇s Form
Sweet half－inch single pink flowers with darker fuchsia pink veins bloom late spring into fall．Slow－growing cushion of half－inch，feathery gray－green leaves makes long－blooming＂shrub＂for a miniature garden． Requires excellent drainage．May over－winter outdoors with excellent drainage．Self－seeds． $2-4 " \mathrm{~h} \subset$ ©
\＄6．00－4＂pot

## Get a text message

when your wristband \＃is called，or when wristbands are no longer required each day．See the details in＂What＇s New，＂page 2.


M034 Jabuticaba Plinia cauliflora 。答 Brazilian tree with edible and tasty fruit sprouting directly from the trunk．Attractive，flaking bark and evergreen leaves make it a good houseplant．It reaches a height of 10－15＇in California，but must be grown as a container plant here，which will restrict its size． Slow－growing and suitable for bonsai．Should bear fruit （eventually）as a container plant．Also known as Brazilian grape． 0 Óㅡㅁㅇㅁㅁ $\$ 14.00-4$＂pot
Jade Tree Crassula ovata arborescens
Thick branches with smooth，fleshy leaves．When mature，watch for clusters of small，tubular，scented white or pink star－like flowers．Jade trees are generally kept as house plants that thrive on neglect，but they appreciate a trip outside in the warm months．Most prefer to be out of the hottest midday sun．$O \subset \nless<$ \＄4．00－2．5＂pot：
M035 Mini－Rounded，flat leaves．18－24＂ h 各
M036 Rippled C．arborescens subsp．undulatifolia－
Opposite pairs of oval twisted leaves．Each waxy bluish gray leaf has dark green dots and purple edges．White flowers． 36 ＂ h 名

## M037 Lavender Cotton d区

Santolina rosmarinifolia Lemon Fizz
Wild mop of thread－like yellow－chartreuse foliage and pale yellow button flowers．Fragrant，ferny foliage makes good edging．Flowers add nicely to arrange－ ments and can be cooked into a brilliant yellow dye，or dried for wreaths and a moth－repelling potpourri．Likes dry soil and lots of sun．May survive the winter with protection．Pine scent． 18 ＂h O\＆$\quad \$ 6.00-4 "$ pot
M038 Mexican Heather 。壞
Cuphea FloriGlory Diana
Tiny magenta flowers all season and shiny，lacy foliage A vase－shaped miniature shrub．Drought－tolerant． $10-12$＂h $○$ O \＄6．00－4．5＂

## M039 Mirror Plant Coprosma

Oval，slightly curly leaves are splashed with yellow－ green，bronze，and light pink．Can be trained into a small topiary tree or used for bonsai．Small，colorful leaves are so smooth and shiny they look dipped in high－gloss varnish．Easy care and grows quickly in direct or indirect sunlight indoors，such as a south－ facing window．Native to Australia and New Zealand it＇s also known as looking glass plant，shiny leaf，tree bedstraw，New Zealand laurel，and mirror bush． 12－36＂h O星 \＄6．00－3＂deep pot

## M040 Mondo Grass，Miniature 。緰

Ophiopogon japonicus Nanus
Small－scale tufts of grass－like leaves are ideal for fairy gardens，troughs，and terrariums．Little white flowers in summer and metallic blue berries in fall．Slow－ growing．May over－winter outdoors with protection $2-3$＂h © 告 \＄9．00－4＂pot
M04I Moujean Tea Nashia inaguinsis Wonderfully fragrant lant Not only plant．Not only do the lowers have an intense asmine perfume，but the leaves，when crushed， have a spicy aroma of citrus，honey，and vanilla．
 Keep it warm and well－drained，but do Aloe not let it dry out．Native to the Bahamas and the east－ ern Caribbean．Suitable in a miniature garden in its first years，as a houseplant or for bonsai．Also called pineapple verbena． $48-84^{\prime \prime} \mathrm{h} \bigcirc \mathrm{O}^{\text {名 }} 8 \leqslant \$ 4.00-2.5$＂pot

M042 Orange Flame Senecio galpinii \＆\＆id Rosettes of thick rubbery leaves with a bluish，waxy coating．Chubby，nodding buds straighten up and bloom in showy pompoms of tiny，starry orange trum－ pets．Over－winter indoors．Native to South Africa． 12－18＂h ○○ \＆\％\％

## M043 Prickly Pear，Variegated

Opuntia monacantha variegata
Multiple green and cream marbled flat pads．Prefers morning sun．Does well over－wintered indoors． $36-72^{\prime \prime} \mathrm{h} \bigcirc$ © $\$ 6.00-2^{\prime \prime}$ pot
See more prickly pear，page 55
Spike Moss Selaginella
Very cute．Great for terrariums．$O^{\circ}$
\＄6．00－4＂pot：
M044 Aurea S．kraussiana deED 啰－Ferny yellow－green leaves．Keep moist．Also called golden clubmoss． 2－4＂h by $12-18$＂w
M045 Peacock Moss S．uncinata－Iridescent blue and green foliage resembles miniature ferns，bronzing a bit in more sun and in the fall．Use it as an annual ground cover for shade or in a shady hanging basket．Likes humidity and moist soil． $2-6 " h$ by $24 " w$ 㫛

## M046 Squill，Silver

Ledebouria socialis Violacea
Pear－shaped above－ground bulbs from South Africa． One bulb can produce many daughter bulbs until the original is surrounded，giving the entire little plant an intriguing family－of－cute－aliens look．The 4－6＂lance－ shaped leaves vary a lot in color and pattern，but are generally mottled green and silver with burgundy undersides．Summer flower spikes have many tiny green－white flowers．Usually kept in its own small con－ tainer so you can see it up close．6－10＂h $\rightarrow$ ©
$\$ 4.00-2.5^{\prime \prime}$ pot
Stonecrop，Miniature Nonhardy Sedum
Low，creeping succulents． O ．
\＄6．00－4＂pot：
M047 Little Shimmer－Small，heart－shaped green leaves with narrow pale greenish cream margins． Tiny，starry light yellow flowers that are tinged pink in the center bloom close to the foliage．
Easy，fast－growing，and drought－tolerant．
$2-3 " \mathrm{~h}$ by $8-16$＂$w$ 畨禺
M048 Ogon S．makinoi－Round leaves are shiny gold－chartreuse，gently trailing over the edge of a pot or trough．Charming．Best in part shade． May over－winter outdoors with good drainage $3-4 " \mathrm{~h}$ by 12 ＂W
See more stonecrop，pages 40 and 41
M049 String of Pearls Senecio rowleyanus
Succulent pea－size beads on surprisingly tough stems that will cascade to 36 ＂or more．Provide good drainage and water once a month． 3 ＂ C －옴 앙
$\$ 4.00-2.5$＂pot

## M050 Succulents，Assorted

Choose the ones you like from this mix of trailing and upright succulents．${ }^{\circ}{ }^{\circ} \quad \$ 4.00-2.5^{\prime \prime}$ pot

## M05। Wire Vine，Creeping

Muehlenbeckia Large Leaf
Shiny，round leaves on trailing wiry stems．Tiny green－ ivory flowers．Use outdoors in containers or as an annu－ al ground cover，as well as indoors as an easily grown houseplant．Spreads quickly and withstands traffic． Bronzy leaves in fall．Drought－tolerant．May over－winter outdoors． 4 ＂h by $18 " \mathrm{~W}$ ©昭 $\$ 6.00-4 "$ pot

## Thank You for Supporting Our School



Friends School N

## MINIATURE PLANTS NOT IN THE MINIATURE SECTION

Herbs
Basil，H017
Lavendar，H054 Mint，Corsican，H078 Rosemary，H110， H111
Thyme，H131，H132， H134，H136

## Natives

Prickly Pear，N142a， N142b
Rue Anemone，N146

## Perennials

Hosta，P235，P241， P242，P249 Iris，Crested，P270 Moneywort，P359 Stonecrop，Creeping （many），page 40 Thyme，P466，P469

## Shrubs

Arborvitae，S007
Birch，S019
Boxwood，S023

Unusual
Voodoo Lily，U080

These plants will be located in other sections at the sale．

# Climbing Plants 

## Annual Vines

## C00I Bell Vine，Purple

Rhodochiton atrosanguineus Purple Rain
Long，tubular dark purple flowers hang like earrings from rosy purple cups．Heart－shaped green leaves． Beautiful and vigorous annual in a sunny location． Climbs by twining． $10^{\prime} \mathrm{h} \bigcirc \mathrm{O}_{8} \quad \$ 4.00-3.5^{\prime \prime}$ pot

## Black－Eyed Susan Vine

Thunbergia alata
Charming trailing or twining annua vine．Flowers have flat，open faces． O ${ }^{\circ}$ b
\＄4．00－3．5＂pot：
C002 Sunny Susie Orange sudy Orange 1．5＂flowers with a black eye． $4-5^{\prime} \mathrm{h}$
\＄6．00－5．25＂pot：
C003 Blushing Susie 楞—Shades of
 Susan vine red，pink，peach，apricot，and ivory． $5^{\prime} \mathrm{h}$
C004 Sunny Susy Brownie sump－Not brown at all，it＇s a dark orangish red with a much darker eye．The more sun，the deeper the color．In spring and in less sun，it will be pale orange．Also known as Arizona Brownie．5－8’h
\＄7．00－5．25＂pot：
C005 Tangerine Slice A－Peel of reddish orange petals with wide yellow mar－ gins．5－8＇h
C006 Cup and Saucer Vine 여엉
Cobaea scandens
Bell－shaped，honey－scented 2＂flowers that change from green to lovely violet．If planted in a sheltered spot，the flowers continue after early frosts．Graceful annual climber that grows well in a container．Climbs by tendrils． $25^{\prime} \mathrm{h} \bigcirc \bigcirc$
\＄4．00－3．5＂pot

## Perennial Vines

## C016 Bittersweet

Celastrus scandens Autumn Revolution Bright red to orange berries are wonderful in dried arrangements．Self－fruitful bittersweet，from Bailey Nurseries．Vigorous and twining variety of the Minnesota native climber． $15-25^{\prime} \mathrm{h} O$ 웅

## Clematis see page 44

## Honeysuckle，Climbing Lonicera

A vigorous grower with tubular flowers，popular with hummingbirds and nectar－seeking moths．Good for fences or trellises．Twining． $\mathrm{O}_{\boldsymbol{*}} \boldsymbol{\gamma}$ ；
\＄12．00－1 quart pot：
C061 Blanche Sandman L．sempervirens－Deep rose flowers sporadically May－frost．Orange－red berries， which many birds relish．Blue－green foliage．Needs at least a half－day of sun for best blooming．A native species as nearby as Iowa． $12^{\prime} \mathrm{h}$
C062 John Clayton L．sempervirens－Discovered by a member of the Virginia Native Plant Society． Lovely yellow flowers that are slightly fragrant． The species is native as nearby as Iowa． $10-20$＇h
\＄12．00－1 gal．pot：
C063 Dropmore Scarlet $L$ ．$\times$ brownii 敌—Coral－scarlet summer flowers attract orioles．Bred in Manitoba． $\star \star \star \star 12$＇h
\＄12．00－1 quart pot：
C064 Major Wheeler L．sempervirens－Coral－red flowers bloom profusely from late spring into fall． Birds enjoy the red berries．A mildew－resistant， noninvasive selection．6－10＇h
\＄14．00－5．25＂pot：
C065 Scentsation $L$ ．periclymenum－Fragrant yellow and cream flowers bloom heavily from mid－spring to mid－fall and are followed by red berries in fall． 10－15＇h


CLIMBING KEY－
A：Twining
B：Tendrils and leaf tendrils
C：Aerial rootlets
D：Twining leaves

## C007 Firecracker Vine

Mina lobata Exotic Love
Sprays of lined－up 1＂flowers that emerge red，then change to orange，yellow，and finally cream．All colors are out at once．In full sun，one plant can easily produce several hundred arching sprays of aligned flowers in a harmonious color combination，August until frost．
Twining annual；more restrained in part shade．Also
known as Spanish flag． $20^{\prime} \mathrm{h} \cap$ © $\& \$ 4.00-3.5^{\prime \prime}$ pot

## C008 Hyacinth Bean

Dolichos lablab Ruby Moon
Fragrant，wisteria－like rose－purple flowers in loose clusters midsummer through fall．Elegant，heart－ shaped purple－tinged leaves and glossy magenta seed pods in fall are a bonus．Vigorous，fast－growing，twin－ ing annual that needs a strong trellis．Grown as food in tropical areas，the young shoots，immature pods，and flowers are edible，but dried pods and seeds can cause upset stomach without special treatment in cooking．

$\$ 6.00$－seed packets

## C009 Love－in－a－Puff 龭

## Cardiospermum halicacabum

Small white flowers followed by inflated light green pods containing seeds marked with a distinct little heart．Quick－growing annual vines with pretty，lacy foliage are excellent for covering wire fences．Climbs by tendrils． $10^{\prime} \mathrm{h} \bigcirc$
\＄4．00－3．5＂pot

## Col0 Moonflower，Climbing，White

 Ipomoea noctiflora albaWhite 5－6＂trumpets unfurl as evening approaches releasing a lovely fragance．The flowers gently spiral closed with the rising sun．Vigorous twining annual． Nectar plant for sphinx moths． $10-30^{\prime} \mathrm{h} O$ \＆ $\$ 3.50$－seed packets

## C0｜। Nasturtium，Climbing <br> Tropaeolum majus Fiery Festival

Bright orange－red blossoms with yellow centers． Prolific bloomer with edible flowers，leaves，and seed pods．Adds spice and color to salads．Great trailing from window boxes or containers．Twining leaves．

COI2 Rex Begonia Vine Cissus discolor＊W Velvety elongated heart－shaped leaves are patterned with silver and green with a central burgundy stripe The undersides of the leaves，the stem，and the cling－ ing tendrils are all burgundy，while the youngest oliage is sprinkled with crimson．Best in light shade with consistently moist soil．Stays $12-36$＂in contain－ ers and can be trained to a form．Can be over－wintered


Runner Beans Phaseolus coccineus
If grown for the showy sprays of bright flowers，keep the beans picked to encourage flowers．Pods filled with large 1＂beans that are delicious eaten as shell beans or dried．Vigorous twining stems that need strong sup－ port．From the mountains of Mexico and Central

\＄3．50－seed packets：
C013 Painted Lady Improved－Sprays of bicolor red and pale pink flowers，tan and black speckled beans．Tolerates heat better than other runner beans．Heirloom variety from the early 1800 s ． 55－68 days to bloom， 110 days for dry beans． CO 14 Scarlet－Brilliant red flowers and 8 ＂pods con－ taining burgundy and black speckled beans．An heirloom listed in＂The Gardener＇s Dictionary＂ by English botanist Philip Miller in 1735． 65 days to bloom，up to 120 days for dry beans

## COI5 Snapdragon，Climbing \＆

## Asarina Joan Lorraine

White－throated purple－blue 2＂trumpet flowers．May politely self－seed．Blooms all summer．Twining annual． $6-8^{\prime} \mathrm{h} O$ or
\＄4．00－3．5＂pot

## C07। Hydrangea，Climbing

## Hydrangea petiolaris

Clusters of fragrant flowers with showy white bracts （petal－like leaves）．Early summer bloom．Very slow to establish；worth the wait．Climbs and clings by aerial establish；worth the wait．Climbs and clings by aerial
rootlets．From Japan． $30^{\prime} \mathrm{O} O$ © ©
\＄11．00－1 quart pot

## C072 Passion Flower，Maypop

Passiflora incarnata PinkPop（NEW
Intricate 3 ＂flowers with frizzy，threadlike lavender－ pink strands surrounding a center we can only call bizarre．Grow it on a fence or trellis or let it scramble over shrubs and trees．Climbs by tendrils．Place in a protected micro－climate such as the south－facing foun－ dation of a house．8＝12＇h $O$ O $\$ 35.00-1 \mathrm{gal}$ ．pot

## C073 Sweet Pea，Everlasting dey

## Lathyrus latifolius Pearl Mix

Pink，red，or white flowers with winged stems．Plant in a protected area．Climbs by tendrils． $6^{\prime} \mathrm{h} \bigcirc$ © $\$ 3.00-2.5^{\prime \prime}$ pot

## Trumpet Creeper Campsis radicans

Large trumpets in August and September．Excellent for attracting hummingbirds，good for butterflies．
Vigorous vine with glossy，serrated leaves．May die back to the ground in severe winters，but regrows from the ground．Climbs by aerial roots．Not for small spaces．Not recommended to grow up the side of a house or garage because it can grow through building materials． $30^{\circ} \mathrm{h} \mathrm{O}$

## \＄3．00－2．5＂pot：

## C074 Orange

\＄10．00－1 quart pot：
C075 Red Sunset－Red flowers with an orange throat．

## C076 Wisteria＊⿻日禸

Wisteria macrostachya Blue Moon
Light bluish lavender flowers dependably rebloom up to three times a year when planted in full sun．Blooms as a two－year－old plant．Developed by Harvey and Brigitte Buchite from a wedding present seedling of ＇Betty Mathews＇（now also sold as First Editions Bummer Cascade）．Locally selected to do well in our Summer Cascade）．Locally selected to do well in our
climate，their original plant is now 30 years old．Hardy climate，their original plant is now 30 years old．Hardy
to $-40^{\circ}$ F．Charming，fragrant flowers in long，hanging to $-40^{\circ} \mathrm{F}$ ．Charming，fragrant flowers in long，hanging
clusters beginning in May or early June，followed by clusters beginning in May or early June，followed by fruit pods that remain throughout winter．Grow only on a strong arbor or pergola．Rapid grower．Twining． $15-30^{\prime} \mathrm{h}$ by $4-8^{\prime} \mathrm{w} \bigcirc$（ ${ }^{\circ}$ ．$\$ 18.00-1 \mathrm{gal}$ ．pot

## Key

O Full sun
© Part sun／part shade
－Shade

知 Attractive to bees
f0 Audubon－endorsed
Butterfly－friendly
Y Hummingbird－friendly
，Attractive foliage
要 Culinary
Edible flowers
数 Ground cover
㫛 Houseplant
B Medicinal
■ Minnesota native
．Rock garden
\＆Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
，6ex Saturday restock


## About those

 stars．．．Throughout this section， you will notice trees and shrubs that are marked with four or five stars with four or five stars
$(\Delta \star * * t)$ ．These plants $(\star \star \star \star \star)$ ．These plants
have been noted by have been noted by
Lonnee，Rose，Selinger and Whitman in the 201 edition of Growing Shrubs and Small Trees in Cold Climates as some of the very best plants available on the market．

# Climbing Plants 

## Clematis clematis O ©

Showy flowers in a range of colors and shapes．Best in full sun with the roots protected from the hottest midday rays． Those that tolerate a bit more shade have been marked with ©．Climbs by twining leaves that must grab something less than a half－inch in diameter．Great scrambling through shrubs or other supports，or even as a ground cover．
All clematis are toxic to people and pets．Deer－resistant．

## ＂If it blooms before June， don＇t prune．＂

## Pruning Clematis

It may seem intimidating， but pruning the various types of clematis is mostly a matter of common sense．
Pruning groups include the early－blooming varieties （Group 1），the repeat bloomers（Group 2）and the vines that usually bloom in summer or later （Group 3）．

## GROUP 1

Blooms in spring on last year＇s growth．After blooming，prune lightly to shape vine if needed．

## GROUP 2

Repeat bloomers，first blooming on last year＇s growth，then reblooming on new growth．If needed， lightly trim in early spring when buds swell．After the first bloom，again lightly prune to increase later flowers．

## GROUP 3

Blooms in summer or later， on new growth．Prune severely in early spring when new buds begin to swell，cutting stems back to 12－14＂from the base of the vine to produce good growth and encourage abundant blooming．

The flower shapes of clematis can vary widely，as well as the vine height．

## \＄4．00－3．5＂pot：

017 Virgin＇s Bower C．virginiana 眴—Vigorous native vine with festoons of small white flowers in sum－ mer．Suitable as a cut flower，with interesting seed heads．Good to ramble over slopes，it can spread aggressively by roots and self－seeding．Seed from Grant County，Wis．Can be pruned any time；treat as Group 3 for a bushier plant，or don＇t prune and allow it to ramble．12－20＇h OC W
\＄5．00－2．5＂pot：
COI 8 Sweet Autumn C．terniflora－Four－petaled white $1-2$＂flowers in clusters．Hardy，vigorous，and easy to grow；very fragrant，August－September． Seldom needs pruning，but when desired，prune in early spring when the buds begin to swell． Syn．C．paniculata．Group 3．$\star \star \star \star \star 15-20^{\prime} \mathrm{h}$
\＄15．00－5．25＂pot：
C019 Sweet Summer Love－Cranberry－purple，cherry－ vanilla－scented flowers will bloom more than a month before its cousin Sweet Autumn and keep blooming．Group 3． $10-15^{\prime} \mathrm{h}$

## $\$ 20.00-1$ gal．pot：

C020 Blue Bird C．macropetala－Semi－double，small， slate－blue flowers with creamy white stamens． Free－flowering in May and June with a good sprinkling of repeat bloom throughout the summer．Group 1．16＇h
C02I Blue Explosion－Prolific rebloomer．First flush of flowers in May and June are 5 ＂blue semi－ doubles with pink at the tips of the petals．Single lavender flowers July－September．Group 2．7－9＇h
C022 Boulevard Abilene＊umpled 4＂pink flowers with darker pink bars on a June－blooming，com－ pact vine．Reblooms later in summer．The com－ pact，vigorous Boulevard Collection clematis from England bloom and rebloom profusely with flowers all the way to the ground June－ September．Deadheading and feeding promote rebloom．Group 2 and Group 3．4＇h $\bigcirc$ O
C023 Boulevard Acropolis＊（M）Magenta 3－4＂flowers with spidery pale yellow centers．Group 3．3－4＇h
C024 Boulevard Bernadine duy 3－4＂flowers have central white filaments tipped with deep red．Group 3．4－6＇h by $1-2$＇w
C025 Boulevard Edda dWosy purple petals with pointed pale tips and a darker central bar．The colors change to lavender－blue with a rosy pink bar．The 2－5＂flowers are sometimes semi－ double．Group 3．Part sun．3－4＇h
C026 Boulevard Ines 㽧－Lavender 4－6＂flowers are star－shaped with cherry red central bars on the petals．Group 3．3－4＇h $\bigcirc$ ©
C027a Boulevard Kitty（Wew sumble broad white petals with small pointed tips show palest green bars before turning all white．Whiskery lavender center．Group 3．2－3＇h $\bigcirc \bigcirc$
C027b Boulevard Olympia 。緬－Blue－purple 2－4＂ flowers that turn light blue，providing a range of colors on a single plant．Flowers emerge both from where the leaves meet the stems and at the end of the stems．Group 3．3－4＇h
C028 Boulevard Parisienne suble Light blue－violet 5－6＂ flowers with frilly－edged petals and red stamens． Group 3．3－4＇h by 1－2＇w
C029 Boulevard Sarah Elizabeth 橎—Cotton candy pink 4－6＂flowers with frilly－edged petals and burgundy stamens．Group 3．4－6＇h by $2-3$＇w
C030 Boulevard Tekla owdy－Candy apple red 4－6＂ flowers whose pointed petals have a light pink midrib．Group 3．5－7＇h by 2＇w
\＄20．00－1 gal．pot（continued）：
C031 Boulevard Tranquilité（NEW）sumble Icy lavender 4＂ flowers．Ruffled and overlapping petals are broad with pointed tips and a white center stripe． Group 3． $4-5^{\prime} \mathrm{h}$ by $2-3^{\prime} \mathrm{w}$ O
C032 Boulevard Vicki 超W－Pink 4－5＂flowers have curly petals with darker pink center lines and yellow anthers．Group 3．3－4＂h $\bigcirc$ ©
CO 33 Bourbon＊－Vibrant red 5－6＂flowers with a yellow center from June through early August． A good candidate for summer containers （24＂wide or more）．Group 2．4－6＇h
C034 Diamantina sud－Deep violet－blue 4－6＂double flowers with silver－green central petals when they first open．Pompom flowers can last up to a month．Reblooms in late summer to early fall． Excellent cut flower．Group 2．6－8’h
C035 Diana＇s Delight－Shades of lavender－blue with creamy centers．Blooms May－June and September．Group 2， $4-6^{\prime} \mathrm{hO}$
C036 Duchess of Albany C．texensis－Tulip－shaped pink 2－3＂flowers with cherry pink bars．Blooms July－October．Group 3．8－10＇h
C037 Duchess of Edinburgh dowid－White 4－6＂double flowers with soft yellow anthers．Blooms May－ June and again in September．Group 2．8＇h
C038 Etoile Rose C．texensis－Vigorous vine，covered mid－to late summer with showy，urn－shaped cerise pink flowers．Group 3．8－10＇h
C039 Golden C．tangutica＊od Lantern－shaped 1．5＂ bright yellow flowers in midsummer followed by attractive seed heads．Vigorous．Group 3．12－16＇h
C040 Gravetye Beauty C．texensis sumblelntroduced in the early 1900s，this vigorous favorite has showy， tulip－like red flowers in late summer．Pronounced ＂Grave－Tie，＂named for the home of Victorian English gardener William Robinson who influ－ enced the 20th－century fashion for naturalistic gardens．Group 3．8－12＇h
C04 Guernsey Cream－Creamy white 4－6＂flowers with yellow centers．Blooms in early summer with a second flush of bloom in late summer Reliable．Group 2．6－8＇h $\bigcirc$ ©
 with mauve－purple center veins，twisted petals， and purple anthers．Blooms late May－June，and again in late summer．Group 3．3－5＇h by 2－3＇w
C043 H．F．Young ，day stalwart clematis with large Wedgwood blue flowers．One of the best blue clematis．Popular because it blooms in late spring and again in mid－late summer．Group 2．6－8’h
C044 Hyde Hall 咽—White 5－7＂flowers whose wide， pointed petals show hints of pink and green． Pinkish brown center．Part of a series celebrating Royal Horticultural Society gardens in England． Group 2． $8^{\prime}$ h by $2^{\prime}$ w
C045 Jackman＇s C．viticella＊－The most popular clematis．Profuse bloomer with dark purple 4＂ flowers．Blooms in June and late summer．An old variety that dates back to 1860 ．Group 3．10＇h
C046 Lindsay（WEDD＊－Bluish purple 6－7＂flowers with wide，pointed petals and red anthers． Blooms in midsummer，and again in late summer． Group 3．6－8＇h
 red 6 ＂flowers with light yellow anthers． Vigorous grower，with many flowers July－August． Group 3．8－10＇h by 3－4＇w
C048 Nelly Moser－Pale pink 6－8＂flowers with a deep rose stripe on each of eight sepals and red dish brown stamens．Blooms May－June with a second，less prolific bloom in August and attrac－ tive seed heads in the fall．A reliable classic since 1897．Group 2．6－10’h $\bigcirc$ ©
C050 Piilu－Heavy－blooming，shorter vine with many pinkish lavender flowers．A repeat bloomer，the early flowers are double or semi－double，the late flowers are single．Group 2．4－6＇h
 ry pink flowers with wide，lighter margins．The four 2＂petals are curled outward at their pointed tips．Because the trumpet－shaped flowers face up， this vine can be used as an unusual ground cover Blooms all summer and fall．Group 3．6－10＇h 数
052 Roguchi C integrifolia $\times$ durandii ． nodding bells in the deepest shade of inky blue from summer until fall．Glossy seedheads in the later fall garden．Group 3 ．$\star \star \star \star \star 8^{\prime} \mathrm{h}$


Some of the classic supports for climbing plants．
\＄20．00－1 gal．pot（continued）：
C053 Rosalie 賿－Two－toned pink and deep pink flowers that change to lighter shades of lavender pink as they age．Long－blooming．Group 2．5＇h
C054 Sapphire Indigo＊ugioleross－shaped，long－bloom－ ing purple flowers on a compact vine that makes a great ground cover．Taller if used as a climber． Unusual and lovely in a hanging basket or con－ tainer，but plant in the ground in the fall．Group 2．3－4＇h $O$（ ${ }^{2}$ 数
 with wavy－edged petals and yellow centers． Recommended for light to open shade，where the unusual flower color makes a gentle impact． Midsummer bloom with some repeat．Group 2 8－10＇h ©
C056 Ville de Lyon－Cherry red 4－6＂flowers with a creamy yellow center bloom most of the summer Very floriferous．Tolerates some shade．Group 3. 10－12＇h by 2－3＇w
C057 Warsaw Nike 。（umg－Abundant burgundy 5＂ blossoms early to midsummer，again in fall．From renowned breeder Brother Stefan Franczak of Poland．Group 2．8－12＇h $\bigcirc$
C058 Will Goodwin 。－Very large lavender－blue flowers with wavy－edged petals and gold centers Blooms June－August．Group 2．8－12＇h

## Clematis，Bush Clematis integrifolia

Lavender flowers with a prominent cream center，fol－ lowed by puffs of silvery brown seed heads．A smaller clematis that will grow through neighboring plants such as a rose bush or can be unobtrusively staked or supported by a tomato cage．券为

## \＄18．00－1 gal．pot：

C059 Arabella dugu－Flowers are open and out－facing， with four to six petals．A reliable bloomer from early summer to fall，its stems become woody and self－supporting as the plant matures．Use at the base of a trellis－grown vine that＇s become leggy or leave it to ramble．A low－maintenance clematis．Winner of Award of Merit from RHS． 3－5＇h
C060 Blue with four curled－back，slightly twisted petals． Prune after its first summer bloom for rebloom． ＊$\star \star \star \star 2-3^{\prime} \mathrm{h}$


# Fruit \& Nuts 픈 

## A note about hardiness in shrubs and trees

We don't list USDA hardiness zones because in our experience they can be misleading. Read the full explanation at www.FriendsSchoolPlantSale.com/zones.

However, if the catalog says a tree or shrub "needs winter protection," that means it's less likely to be hardy here, though we know gardeners who grow it successfully. If the text says "very hardy," that means the plant is known to be hardy north of the Twin Cities. If a plant has four or five stars $\star \star \star \star \star$ it is highly rated for success in the book Growing Shrubs and Small Trees
 in Cold Climates.

If you have questions about a particular shrub or tree, we will have more details about hardiness at the Info Desk, so stop by!

Apple Malus domestica
Beautiful, fragrant spring flowers and fall fruit. Apples require another variety for pollenizing, but apple or crabapple trees are usually nearby in most areas. $O$
\$59.00-5 gal. pot:
Fool Haralson-Class of '22 graduate of the University of Minnesota eager for work in northern climates. Distinctive tart flavor, very crisp and juicy. Tends toward biennial fruiting, ripening in mid-October. Semi-dwarf M7 rootstock. 12-16'h
F002 Honeycrisp-The most popular apple developed by the U of M . Great for eating fresh or storing. Ideal for home orchards. Mid-September ripening. Geneva 890 semi-dwarf rootstock. $\star \star \star \star \star \star$ 12-15'h
F003 Honeycrisp, Firestorm - A strain of Honeycrisp that turns red sooner than the original. Ripens in September. Ideal for the home orchard. Dwarf Bud9 rootstock. 9-12'h
F004 Norland-Extremely cold-hardy and early to produce. Medium-sized apples ripen to red late summer to early fall. Interior is sweet and crisp. Good for fresh-eating and cooking, but pick before fully ripe for better storage. Resistant to apple scab, powdery mildew, and cedar apple rust. B. 10 rootstock. $\star \star \star \star \star \star$ 10-12'h
F005 Pink Lady-Late-season apple with mediumsized sweet-tart fruit with a white interior. Originally from Australia, also known as Cripps Pink. EMLA111 rootstock. $15-20^{\prime} \mathrm{h}$ by $10-16^{\prime} \mathrm{w}$
F006 SnowSweet-Ideal for salads and fruit plates. Sweet and rich, it is exceptionally slow to oxidize and turn brown. Bronze-red 3 " fruits ripen in mid-October. Introduced by the U of M in 2006. Above average resistance to scab and fire blight. Standard rootstock. 25-30'h
F007 State Fair-Red and orange stripes on yellow background. Crisp with a tart to slightly sweet flavor. Ripens in mid- to late August. Good for eating and baking. Shelf life of two to four weeks. M7 or M106 semi-dwarf rootstock. 12-16'h
F008 Sweet Sixteen-Red-streaked fruits have a sweet, complex flavor of spicy cherry with a hint of vanilla. Crisp, juicy, and excellent for fresh eating or baking. Introduced by the U of M in 1977. Ripens in mid-September. May take a little longer than others to start bearing, up to five years from planting. M7 semidwarf rootstock. 12-16'h
\$79.00-7 gal. pot:
F009 Zestar!-Crisp white flesh is sweet, tangy, and spicy. Fruit ripens early. Excellent for snacking, baking, and sauces. U of $M$ introduction. M7 semidwarf rootstock. $\star \star \star \star \star \star 12-20^{\prime} \mathrm{h}$ by $10-15^{\prime} \mathrm{w}$
$\$ 99.00-7$ gal. pot:
FOIO Chestnut Crab-Every September, do you look forward to buying these tasty $2^{\prime \prime}$ crabs from the farmers market? Somewhat ugly-looking red and yellow apples are not at all sour, but are crunchy with a sweet-tart flavor. Introduced by the U of M in 1949. Very productive and an excellent pollenizer. Standard rootstock. 20-30'h


## Apple continued

$\$ 99.00-7$ gal. pot (continued):
FOII Espalier Combo-Three-tier espaliered tree with each tier a different variety: Gala, Honeycrisp, and Fuji. Espaliered trees (trained to grow on a two-dimensional structure) are excellent for smaller gardens and are likely to increase fruit production. EMLA 111 rootstock. Height

## depends on training. 15-20'h

## F012 Blackberry, Thornless

## Rubus Baby Cakes

Dwarf blackberry with white flowers in spring and early summer, followed by sprays of large, juicy berries of red and purple. Summer berries grow on secondyear canes (floricanes). A second smaller harvest will follow in fall on first-year canes (primocanes). Delicious for pies, cobblers, turnovers, topping ice cream, and adding to cereal. Birds love the berries. Self-fruitful. Best on a trellis or planted along a fence Lay canes on the ground for winter protection. 3-4'h Lay canes on the ground for winter protection. $3-4^{\prime} \mathrm{h}$
$\$ 22.00-8^{\prime \prime}$ pot

## Blueberry Vaccinium

Popular for their fruit, compact size, and brilliant fall colors of orange and red. Waxy white to light pink flowers. Must have acidic soil. Plant two or more varieties with the same bloom time for best pollenization. Fruit season ranges from late June to August. Yields will start low, but increase over the first five years. More robust yields in future years if flower buds are removed the first year. O *

## \$14.00-1 gal. pot:

FOI3 Blue Crop with great flavor. A leading mid-season highbush cultivar, with consistent high yields of 10-20 pounds at maturity. $6-8^{\prime} \mathrm{h}$
F014 Chippewa-A 1996 U of M introduction. A good plant for the home gardener with large dark blue fruits in mid-season and good blueberry flavor. * $\star \star \star 3-4$ 'h

FO15 Northblue-Introduced 1983. Mid-season dark blue fruit, large and attractive with good flavor. *ᄎ $\star$ 大 $2-3$ 'h
Fol 6 Northcountry-Prolific producer of mild fruit. Mid-season. 2-3'h
FOI 17 Northland-Flexible branches do not break under heavy snow loads. Mid-season fruit in long and loose clusters; nice wild berry flavor. Low stature and spreading growth habit also make it an attractive landscape plant. 3-4'h
F018 Patriot-Flowers in May, followed by medium blueberries in early season. Dark green leaves turn red and purple in fall. 4-6'h
F019 Polaris-A 1996 introduction. Popular for its long storage properties. Early-season fruit is very firm and sweet-scented. Pairs well with Patriot. $\star \star \star \star$ 3-4'h
F020 Toro-Northern highbush blueberry. Prolific producer, noted for its large and very sweet berries. Mid-season. 4-6'h by $3-4^{\prime} \mathrm{w}$

## Cherry, Bush Prunus

Tart cherries are good fresh or make sensational jams or pie. Cherries get sweeter as they ripen. Easy to net for foiling marauding birds. Self-fruitful. O
$\$ 28.00-2$ gal. pot:
F02I Carmine Jewel P. eminens-Fruits remain on the branches past the ripe stage. Ripens from midJuly to mid-August. Vigorous, with few suckers. The North Star cherry is one of its parents. 6 'h by $3^{\prime}$ w

Cherry, Bush continued
\$28.00-2 gal. pot (continued):
F022 Cupid $P . \times$ kerrasis-Produces the largest fruit of any of the bush cherries. Ripens AugustSeptember. 5-8'h
F023 Juliet-Full-sized cherries, early to mid-season, with a high sugar content that make them the best dwarf cherry for fresh eating. Few suckers. 5-8'h
F024 Romeo-Up to 30 pounds of fruit per plant.
Ripens mid- to late summer. Among the sweetest
and best for juice. Few suckers. 6-12'h
F025 Cherry, Nanking Prunus tomentosa
Pink buds open to white flowers producing tart, halfinch dark red fruit. Used as a smaller substitute for pie cherries. Two plants needed for pollenization. A dense shrub, also known as Korean cherry, Chinese dwarf cherry, or Hansen's bush cherry. 6-10'h $\mathrm{O}_{\mathrm{m}}$

## F027 Cherry, Pie

Prunus cerasus North Star
Very hardy and very productive $U$ of $M$ introduction. Great for cooking and freezing. Beautiful spring blossoms, followed by tart, full-size cherries in July. Semidwarf with beautiful shape and coppery bark. Excellent summer food used by over 80 species of wildlife. Selffruitful. 12-14'h O * $\quad \$ 68.00-5$ gal. pot

## F028 Chestnut, Hybrid (NEW

Castanea Seedlings of Colossal
European-Japanese hybrid first cultivated in Nevada City, California in 1925. Bright yellow flowers in late spring yield to large, sweet nuts encased in spinecovered tan husks. Nut-bearing in three to four years. Cold hardy to $-25^{\circ}$. Chestnut trees were once an important part of the U.S. landscape, but they were all but wiped out by a disease in the first half of the 20th century. Years of breeding to bring back resistant trees are beginning to bear nuts. Two trees, planted in close proximity, required for pollenization. Seedlings are all on their own root. $35^{\prime} \mathrm{h} O$
$\$ 35.00-1$ gal. pot

## 029 Cornelian Cherry

Cornus mas Oikos' Hungarian
This tree says "Hello, spring" by covering its branches with clusters of small yellow flowers. Leaves follow, and then midsummer bright red cherries. Sour fruit can be eaten fresh, like a blend of sour cherry and cranberry, but it's best used in jams and sauces. Slow grower with arching branches. Can be pruned to a single trunk. Upright, barrel-shaped, multi-stemmed tree related to dogwoods. Tolerates heavy clay soil. Partially self-fruitful, so plant two trees for bigger harvest. The fruit ripens after it falls from the tree. $15-25^{\prime} \mathrm{h} \bigcirc$ © *

## Currant Ribes

\$14.00-3.5" deep pot
White flowers followed by fruits in clusters by midsummer. The round fruit is good for jellies, wines, and preserves. For the most fruit production, remove any stems that are more than four years old. These varieties are self-fruitful and resistant to white pine blister rust. $\bigcirc$ O*
\$21.00-8" pot:
F030 Blanka White R. rubrum-Large clusters of translucent white to yellowish berries. From Slovakia. 3-5'h
\$32.00-1 gal. pot:
F03I Ben Sarek -Compact, with large dark purple to black fruit. Very high yields. $3^{\prime} \mathrm{h} \%$
F032 Pink Champagne -Clusters of irridescent soft pink fruits. Sweet, bubbly cross of red and white currants with substantial yield for a compact plant. 4'h
F033 Red Lake R. rubrum - Vigorous plant that breaks dormancy early. Dark red fruits will ripen earlier with additional moisture. $4^{\prime} \mathrm{h} \%$ 034 Titania R. nigrum -Mild-flavored, glossy black berries usually ripen all at once. Appreciated for late-season blooming (good for northern gardens) and enhanced resistance to white pine blister rust. Developed in Sweden by Pal Tamas a a cross between Consort, Kayaanin Musta, and Altaskaya Dessertnaya. 3-6'h

035 Elderberry, Black Sambucus canadensis Large, flat clusters of fragrant white blossoms in early summer, followed by glossy dark purple to black berries in drooping clusters in late autumn. The elder flowers can be harvested once they are all opened. The intense fragrance is relaxing, as is tea made from them. Self-fruitful. Wait until the black fruits are fully ripened to pick and cook them; they cannot be eaten raw. Prune suckers as they appear to control spread. Pine County, Minn., source. 8-20'h O

## Key

O Full sun
(C) Part sun/part shade

- Shade
* Attractive to bees
( 0 Audubon-endorsed
Butterfly-friendly
Y Hummingbird-friendly
* Attractive foliage
" ${ }^{\text {II }}$ Culinary
Edible flowers
数 Ground cover
Medicinal
Minnesota native
- Rock garden
\& Cold-sensitive:
keep above $40^{\circ} \mathrm{F}$
(23 Toxic to humans
dey Saturday restock


## ROOTSTOCKS

Why are apples grafted onto rootstocks?

An apple tree grown from seed will not have the same traits as the parent tree, so desirable varieties must be propagated from cuttings. Grafting the cutting onto selected rootstocks allows us to control the size of the tree, which is good for urban gardeners.

## Standard

Heights up to 30
Bud9
Dwarf, up to $10^{\prime}$. May need
to be staked permanently.
Extra cold-tolerant.

## B. 10 (Budio)

Dwarf, up to $10-12$ May need to be staked permanently. Extra cold-tolerant.

## EMLA 111

Semistandard, up to 20 (can be pruned to stay shorter)

## Geneva 890

Semidwarf, up to 15

Semidwaff, up to 15

An espaliered apple tree

# Fruit \＆Nuts 픔 

Key
O Full sun
D Part sun／part shade
－Shade
楽 Attractive to bees
（0）Audubon－endorsed
© Butterfly－friendly Y Hummingbird－friendly
＊Attractive foliage
要 Culinary
Edible flowers
数 Ground cover
Houseplant
3 Medicinal
$\checkmark$ Minnesota native
．Rock garden
Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
dum Saturday restock


Gooseberries
Fig Ficus carica
The easiest indoor fruit．Fruits in late summer until frost．Good for containers．Best outdoors for summer． Over－winter in a large pot in an attached garage or a root cellar，or bring indoors to over－winter．Can be pruned to make an even smaller tree．Fig trees moved indoors often lose all their leaves，in which case cut back on watering until new leaves sprout．Self－fruitful． $\bigcirc$
\＄13．00－1 gal．pot：
F036 Chicago Hardy－Despite its name，this fig can＇t be considered hardy here，though it may be worth trying with heroic protection，such as a giant pile of bagged oak leaves or a box built around it． 10－12＇h by 9－10＇w
F037 LSU Purple－Dark red to purple 2＂fruit with a light red interior． 1991 Louisiana State University introduction may have up to three crops per year introduction may have
F038 Marseilles－Large yellow fruit with a deep pink interior．Originally from the south of France， this was Thomas Jefferson＇s favorite fig．Very productive．10－12＇h by 9＇w

## Gooseberry Ribes

Half－inch round fruits with a flavor all their own，often used in desserts．White blossoms in spring．Lobed foliage turns red in fall．Attracts birds and butterflies． Self－fruitful． O 娄电
$\$ 15.00-1$ gal．pot：
F039 Jeanne R．wva－crispa－A dark－red dessert berry． Late－ripening with high yields（about three pounds per plant）．Highly resistant to white pine blister rust．Very few of the pesky spines． $4-5^{\prime} \mathrm{h}$
$\$ 26.00-2$ gal．pot：
F040 Easy Pickings R．$\times$ Boughen＇s Thornless－Nearly thornless，the berries ripen to a lovely coral pink． Produces heavier yields with a cross－pollenizer of a different variety or a currant．3－5＇h

## Grape Vitis

Vigorous vines are great for covering fences，but most benefit from pruning for best fruit production． Bunches of fragrant greenish flowers in spring．Grapes mature from August into September．Self－fruitful．
Climbs by tendrils．Prune to 4－6＇between January and early April．$\bigcirc$＊
\＄8．00－3＂deep pot：
F04la Bluebell－Blue－black seedless grape，excellent table quality similar to Concord in taste but hardier．
F041b Somerset Seedless－Medium－sized，seedless red grape bred in Osceola，Wisconsin．Very early and very sweet with a flavor like strawberries． Excellent for fresh eating，jelly，and juice．Good resistance to downy and powdery mildew．
$\$ 22.00-1$ gal．pot：
F042 Brianna－White，seeded grape that matures in early fall．Semi－sweet，with hints of pineapple and grapefruit．Tasty when eaten fresh or made into wine or juice．Vigorous and hardy，with good disease resistance．Bred by Elmer Swenson in Wisconsin．

## Hazelnut，American Corylus americana

 A rounded shrub with half－inch edible nuts，two to four in a cluster．Useful among other shrubs．Suckers from the roots to form thickets．Excellent for wildlife． A second American hazelnut is needed nearby to get nuts．8－16＇h $\bigcirc$ ○舠 『F043 Horticultural source．$\quad \$ 11.00-2.5^{\prime \prime}$ deep pot F044 Seed from St．Louis County，Minn．
\＄51．00－2 gal．pot

Thank you，Master Gardeners， for volunteering at the plant sale！
Master Gardeners will be on hand throughout the sale to answer ques－ tions．They will be located inside the Grandstand under the
 center stairway．

Many are from Ramsey County： www．co．ramsey．mn．us／mastergardener
For general Master Gardener info： www．extension．umn．edu／master－ gardener／about－master－gardener

## Hazelnut，Hybrid Corylus

Large shrub producing clusters of husked nuts Hybrids combine the large nuts of the European filbert with the hardiness and blight－resistance of native American and beaked hazelnuts．Not self－fruitful，so plant at least two different varieties．Depends on wind for pollenization，so plant in block formation for best production with 12－15＇between to access all sides during harvest，or closer to make a nice hedge．Nut production begins at 3－4 years，peaks at $8-10$ years． Provides excellent food and shelter for wildlife．From Nine Hazels Farm in Lake City，Minnesota．8－12＇h $\bigcirc$ \＄29．00－1 gal．pot：
F045 Mixed hybrid seedlings－Open－pollinated plants that provide genetic diversity to your grove，ensuring good pollenization．The mother plants have slightly smaller yields than Harvey and Guinevere，but still above average．Because these seedlings are open－pollinated，so there is no guarantee that they will perform like their mothers．
F046 Seedlings from Guinevere NEW－Mother plant Guinevere produces a yield of four pounds of nuts per plant，two to four nuts per cluster．These seedlings are open－pollinated，so there is no guar－ antee that they will perform like their mothers．
F047 Seedlings from Harvey（lWWD－Mother plant Harvey has sweet，nickel－size nuts with easily removable husks．These seedlings are open－ pollinated，so there is no guarantee that they will perform like their mothers．

## Honeyberry Lonicera caerulea var．edulis

 Resilient honeysuckle shrubs with edible fruit，accli－ mated to the winters of Russia，Japan，and Canada． Also called haskaps，meaning＂many fruits on branch－ es，＂by the Indigenous Ainu people of Hokkaido． Yellow flowers in early spring turn into tangy－sweet tubular blue fruit often compared to blueberries，but in pairs with crimson flesh and quadruple the level of anthocyanin and triple the antioxidants．Requires two varieties that bloom together for pollenization，planted varieties 100＇．Retains flavor fresh，frozen or dried． Accepts a wide range of soil．Protect from rabbits in winter．Good source of early food for the hungry bees． ○漛\＄11．00－4＂deep pot：
F048 Yezberry Maxie－Olive－shaped berries are swee and juicy．The largest we＇ve seen．Flowers can withstand early spring frosts．Developed in the U．S．from a Japanese variety．＂Yez＂refers to the northern Japanese island now called Hokkaido． 5－6’h
F049 Yezberry Solo－Abundant yields of plump，sweet fruit．Fruits well without a pollenizer，but yields and fruit will be larger if Yezberry Maxie is planted nearby．5－6＇h
\＄29．00－1 gal．pot：
F050 Boreal Beast WEW－Aromatic berries taste like raspberries with a hint of honey．Variety devel－ oped for increased size，yield，and flavor by the University of Saskatchewan．Pairs well with the late－blooming Boreal Blizzard or Beauty．Fruits within two years．Excellent mildew resistance． 8 ＇h
F05 I Boreal Blizzard CEWD－Largest berries of any haskap variety．Pairs well with Boreal Beast or Beauty．Fruits within two years．Variety developed for increased size，yield，and flavor by the University of Saskatchewan．Excellent mildew resistance． 8＇h $^{\prime}$

## F052 Huckleberry，Black

## Gaylussacia baccata

Tubular pink to possibly red flowers cover this shrub in spring，followed by edible purplish black berries．Red fall color．Prefers acid soil．Self－fruitful，but better frui production if another is nearby．Michigan source．1－2＇h ○洛数を
\＄10．00－4＂pot

## F053 Jostaberry，Black

Ribes nigrum $\times$ uva－crispa
Hybrid of black currant and gooseberry，with the larger berry size and sweetness of the gooseberry and distinctive flavor of the black currant．Thornless and self－fruitful．5－6＇h $\bigcirc$ 落 \＄14．00－1 gal．pot


Kiwi，Hardy Actinidia arguta
Not your fuzzy kiwis！Hardy kiwiberries have a thin， smooth，edible skin．They range in size from large blueberries to large grapes．Buds appear in late spring and may require protection from late frosts．Small， fragrant white flowers．Produces fruit in three to four years．Grow on a strong，T－shaped trellis．Mulch roots for winter protection．A pollenizing plant is required． Twining． $\mathrm{OC}^{\circ}$
\＄12．00－1 gal．pot：
F054 Anna－Fruiting plant with penny－sized green fruits and a taste similar to pineapple．Ripens early to mid－October．8－15＇h
F055 Geneva 3－Fruiting plant with fruits slightly smaller than those of Anna，but a prolific pro－ ducer of very sweet，tropical－tasting berries． Ripens late September to early October．15－20＇h F056 Meader－Pollenizer needed for Anna and Geneva 3．Can pollenize up to five fruiting plants．10－15＇h

Lingonberry Vaccinium vitis－idaea This beautiful，tiny shrub has reddish new leaves the size of mouse ears that turn glossy green．Clusters of bell－shaped white to pinkish flowers in May are fol－ lowed by tart red berries in July，used for the famous lingonberry preserve or syrup．A circumpolar native plant in northern North America，Europe，and Asia． Good planted in acidic soil with blueberries，rhododen drons，or azaleas．Two varieties needed for fruit．

## ○落踝数

\＄11．00－1 gal．pot：
F057 Erntesegen－High yields of very large berries． Can produce both a summer and fall crop．This variety tolerates the widest range of growing con－ ditions and is one of the most tolerant of heat as well as bitter chills．1－1．5＇h
F058 Red Sunset－Vigorous with medium to large berries．0．5－1．5＇h
F059 Ruby－Blooms May－June and berries ripen by the beginning of September．High yields of fruit． Introduced by the Swedish University of Agricultural Sciences．1＇h

## Mulberry Morus

Medium－sized tree with inconspicuous catkins in spring followed by blackberry－like fruits．Self－fruitful． $\bigcirc$
\＄39．00－1 gal．pot：
F060 Illinois Everbearing M．alba $\times$ M．rubra－Heavy－ yielding over much of the summer，with very sweet，delicious flavor．Fruits early in the tree＇s life．Seedless and sterile．Hybrid of the North American native mulberry and an Asian mulberry． 30＇h
F06I Red M．rubra WEW－Sweet 1＂fruit in late summer and fall．Young trees may take 10 years to begin producing fruit．Red mulberry is historically native to Southeastern Minnesota，but may no longer exist due to hybridization with M．alba． Host of the mourning cloak butterfly caterpillar． Michigan source．35－50’h \＆
Pawpaw Asimina triloba
Large，tropical－looking leaves and purple blossoms give way to fruit that has given this tree its other common name：poor man＇s banana．Fruits to the size of a man－ go change color from yellow－green to brown，maturing from mid－August to October．Sweet，custard－like flavor Excellent source of vitamins and minerals．Requires two trees for fruit production．Trial in Minnesota；let us know how yours do．$\bigcirc$
\＄13．00－3．5＂deep pot：
F062 Mischenko seedlings－Seedlings of choice trees selected in New Jersey，from the Experimental Farm Network．15－30＇h by 10－15＇w
\＄16．00－1 gal．pot：
F063 Hartmann seedlings－Propagated from selected large－fruited trees in Michigan．Pyramid－shaped tree with broad oval leaves and golden－yellow autumn foliage．30－40＇h by 25－30＇w

## Peach Prunus persica

Yes，these are edible，freestone peaches．Fragrant pink to red－purple flowers in early spring．Best in a north－ or east－facing location to prevent early bloom and frost damage．Self－fruitful．$\bigcirc$ 洛
\＄63．00－5 gal．pot：
F064 Contender－Sweet fruits with a yellow interior ripen in late August．Cold－hardy and its later bloom time helps avoid late spring frosts． 12－15＇h
F065 Reliance－Medium to large peaches with a bright yellow interior and yellow skin blushed with red． Ripens in August． $12-15$＇h by $8-10$＇w 滕

# Fruit \＆Nuts 픈 

Pear Pyrus communis
White flowers are followed by sweet and juicy fruits． Pears are most productive with a different pear tree in Pears aighborthood（or on the same tree）．Generally European pears pollenize European pears and Asian pears pollenize Asian pears． O ＊
\＄63．00－5 gal．pot：
F066 Summercrisp－A U of M introduction with very early harvest in mid－August．Fruits are green with $a$ red blush and are best eaten or refrigerated before they ripen to yellow．Crisp，juicy texture and sweet，mild flavor，they keep up to six weeks in the fridge．It is a good pollenizer for a number of other pear varieties．S－333 rootstock．$\star \star \star \star 12-18^{\prime}$ h
$\$ 99.00-7$ gal．pot：
F067 4－in－I Multiway Hardy（iED－Five types of pears are grafted onto one tree：Ure（small green－yellow Asian，ripens mid－August），Comice（large green－ yellow European，ripens October），Golden Spice （small yellow Asian，ripens August），Flemish Beauty（medium－large blushed yellow European， ripens September－October），and Summercrisp（U of $M$ introduction，ripens mid－August．Pollenized by Comice or Flemish Beauty）．Five grafts for a 4 － in－ 1 tree in case one of the grafts does not take， but you are most likely to get all five．Provence Quince rootstock． $12-16^{\prime} \mathrm{h}$

## Plum Prunus

Hardy and great for fresh eating or cooking．Flowers are pink or white or a mixture of the two．O $\$ 63.00-5$ gal．pot：
F068 Stanley P．domestica－Early September fruits with deep blue－purple skin．The sweet，dry texture of its pale yellow interior makes it ideal for pre－ serves and drying．White flower．Self－fruitful European plum．20－25＇h
F069 Toka P．americana $\times$ simonii－Richly flavored， exceptionally hardy hybrid plum bred（Chinese apricot plum）over 100 years ago in South Dakota．Pink flowers in May，with dark red fruit ripening mid－August to early September．Self fruitful and one of the best pollenizers for American and Japanese plums，including Black Ice and Alderman．Also known as Bubblegum． $15-20^{\prime} \mathrm{h}$ by $10-12^{\prime} \mathrm{w}$

## $\$ 99.00-7$ gal．pot：

F070 Multiway Hardy dew－Five varieties on one tree：American－Japanese cross Black Ice（deep purple to black skin，ripens mid－July）；Waneta and Brookred（red skins，ripen mid－August to ear－ ly September，pollenized by Toka）；European Green Gage（green skin，ripens in mid－August， self－fruitful），and Toka．Rootstock Krymsk 1. 12－16＇h
F07I Plum，Wild Prunus americana
White flowers in May followed by red or yellow edible fruit．Self－fruitful but more fruit with two trees．Long thorns that can be used as needles．Hardy and drought resistant．Excellent for wildlife．Horticultural seed source．15－20＇h ○数行 \＄11．00－2．5＂deep pot

F072 Quince，Common Cydonia oblonga One of the most widely used fruits in the world and cultivated for centuries．The fragrant fruit can be juiced，stewed，baked，made into jellies and jams，and mixed with other fruits to help set or thicken a mix－ ture．Self－fruitful，but produces more fruit with anoth－ er quince nearby for pollenizing．The toxicity symbol refers to the leaves and seeds，not the fruit． $12^{\prime} \mathrm{h}$ ○
\＄12．00－3．5＂deep po

## Raspberry Rubus idaeus

Upright，self－fruitful，usually thorny shrubs that don＇t require staking or support．Clusters of five－petaled white flowers with yellow anthers give way to flavorful fruit．Red or yellow raspberries spread by suckering underground；black raspberries spread when the tips reach the ground．Note：black raspberries should not be planted near any other color of raspberries nor near blackberries． O 洛紫
\＄5．00－2．5＂pot：
F073 Anne－Hands－down the best－tasting yellow rasp－ berry and also highly productive．Extra－large berries ripen late August－October．Few thorns． Benefits from spring pruning for summer fruit，or a complete cutback for fall fruit． $4-5^{\prime} \mathrm{h}$
F074 Caroline－University of Maryland red variety，one of the most productive．Fall bearing．Vigorous． 4－5＇h
F075 Heritage－Medium－sized red berries ripen in early September，plus a small July crop（consid－ ered everbearing）．Vigorous and hardy．5－6＇h
F076 Pequot Black R．occidentalis－Firm black raspber ries for the North．Fruiting season is about three weeks long in July．Developed by the late Jim Fruth of Pequot Lakes，Minn． $4-5^{\prime} \mathrm{h}$

## Raspberry continued

\＄20．00－8＂pot：
F077 Latham Red－Large，firm red berries late June－ mid－July．Burgundy fall foliage for landscape interest．Very productive and cold－hardy，devel－ oped in Minnesota in 1920．4－6＇h
\＄22．00－5．25＂pot：
F078 Double Gold ォ舾－Tasty，medium－sized peachy gold fruit with a wash of pink in midsummer on old canes，and a larger crop September to frost on new canes．The＂Double＂refers to the two crops of fruit，but in cold climates like ours it may nly bear fruit in fall． 2012 Cornell University introduction．5－8＇h by 4－5＇w of
F079 Killarney dudg－Vigorous，cold－tolerant，summer bearing raspberry developed in Manitoba． Medium－sized red fruit with good eating and freezing quality．Sibling variety to Boyne．3－4＇h
29．00－1 gal．pot：
F080 Joan J ded dbsence of thorns and smaller stature make this easy to pick．Large，firm red fruit from summer to early fall．4．5＇h

## Raspberry，Ground Cover

Rubus $\times$ stellarcticus
Low－growing plant without thorns．Spreads by rhi－ zomes，making thick mats of bright green leaves．Small pinkish lavender flowers in late spring；red fruits in midsummer．Red and burgundy fall color．Very hardy． Also known as the Arctic raspberry or nagoonberry， with a flavor between strawberry and raspberry．Plant


## 5．00－2．5＂pot：

081 Sophia－Pink 1＂flowers in late spring and berries in July．Selected by Dr．Gunny Larsson in Sweden． $0.5^{\prime} h$ by $1-2$＇w
F082 Valentina－Petite reddish purple fruits have a sweet－tart flavor．Plants establish quickly in all soil types．Selected by Dr．Gunny Larsson in Sweden for flavor，vigor，and extreme hardiness $05^{\prime} h$ by 1－2＇w

## Rhubarb Rheum rhabarbarum

Great for pies and preserves．One of the earliest perennials to emerge in spring．Large green leaf blades are toxic to humans，while the tart stalks are edible． Let the plant establish itself a couple years before harvesting．$O^{\circ}$
\＄4．00－4＂pot：
F083 Victoria od ．Popular，medium－sized stalks with pink at the bottom and green at the top．Heavy producer． $30-42$＂ h by $36-48$＂ w
\＄19．00－2 gal．pot：
F084 Crimson Red－Ruby red inside and out．Plump stalks have a nicely balanced sweet－tart taste． Very hardy．24－36＂h
\＄25．00－2 gal．pot：
085 Chipman＇s Canada Red－Bright red stalks that do not fade when cooked．One of the sweetest varieties of red rhubarb． $30-42$＂h by $36-48 " \mathrm{w}$

## 086 Serviceberry，Low NEW

## Amelanchier humilis

Berries edible，raw or cooked，good for jams，jellies， pies．White flowers in early spring give way to showy， edible blue berries in summer and then brilliant fall color．Yellow to red foliage in fall．May sucker．May hybridize with other serviceberries．The Xerces Society says it has special value to native bees．Serviceberries are native，multi－stemmed shrubs whose fruit is mportant to wildlife．Self－fruitful．A xeriscape plant． Deer－resistant．Also called Juneberry．Seed from t．Louis County，Minn．3－6＇h $\bigcirc$ ○淃『
\＄11．00－2．5＂deep pot

## Serviceberry，Saskatoon

Amelanchier alnifolia
White flowers in early spring give way to showy，edible blue berries in summer and then brilliant fall color Serviceberries are native，multi－stemmed shrubs whose fruit is important to wildlife．Self－fruitful．A xeriscape plant．Deer－resistant．Also called juneberry ○淃男
\＄15．00－5．25＂pot：
 small tree．Extremely cold－hardy，drought－
olerant，and not picky about soil condition． Mason County，Mich．，source．20＇h by 10＇w 『
26．00－1 gal．pot：
088 Honeywood－Round royal blue berries June and July，good for fresh－eating，cooking，and pre－ erves．Compact cultivar of the Minnesota native． 8－12＇h
\＄28．00－2 gal．pot：
F089 Regent A．alnifolia－Red fall color and widely grown for its dark purple fruit．4－6＇h by $4-8^{\prime} w$

## Strawberry，Alpine Fragaria vesca

Numerous small，slender berries．Fragrant and tasty， summer to fall．Likes part shade and regular water． Nice along paths，and good in containers，too（plant in the ground in fall）．The species is a plant native in Minnesota．Runnerless，but may self－seed somewhat． ○迢边
4．00－4 plants in a pack：
090 Alexandria 嘊－Red berries on productive plants． $10 " \mathrm{~h}$ by $12-15$＂ w
F091 Yellow Wonder \＆uny prefer this white berry with yellow seeds over traditional red strawber－ ries．Considered sweeter，too．And birds ignore
them totally． $6-8$＂ h by $12-15$＂ w

## 092 Strawberry，Day－Neutral 엉 NEW

 Fragaria $\times$ ananassa DelizzRich，decadent sweetness makes this variety great for resh eating．Day－neutral strawberries fruit from June through fall．Harvest frequently for best production． Compact and well－suited to containers or hanging baskets．Self－fertile．Treat as an annual． 24 ＂ h by 12 ＂ w ○ $\$ 5.00-4$＂pot

## Strawberry，Ever－Bearing

Fragaria $\times$ ananassa
Ever－bearing strawberries fruit early and again later in the season，with berries that are smaller on average than those of June－bearing varieties．They are suited to container growing and smaller spaces，while also work ing well in the ground．Self－fertile． $\mathrm{O}^{\circ}$
\＄4．00－4 plants in a pack：
F093 Ozark Beauty 畼—Unusually vigorous plants with thick foliage and deep roots．6－10＂h by 24 ＂w

## 5．00－4＂deep pot

094 Ogalalla đEWD－This heirloom from 1956 is a cross between a wild strawberry from the Rockies and several cultivated varieties．Large，firm fruits are sweet and aromatic like a wild strawberry． Good for freezing．Drought－resistant． Recommended by the U of M ．
\＄8．00－6 plants in a pack：
095 Eversweet 梱—Large，sweet fruit．Plants can tolerate temperatures over $100^{\circ} \mathrm{F}$ without loss of fruit quality．

## Strawberry，June－Bearing

Fragaria $\times$ ananassa
June－bearing strawberries fruit heavily for about a month．One big crop，better for canning．Lovely peren－ nial fruits that are easy to grow．They prefer sandy soil， but can be grown almost anywhere sunny．Spread by runners．Self－fertile． O 洛
\＄4．00－4 plants in a pack：
096 Honeoye 橳—Reliable producer bred for cold
climates．Sweet，juicy，and firm fruit．
Recommended by the U of M．6－10＂h by 24 ＂ W
\＄5．00－4＂deep pot：
F097 Flavorfest बEDW－Large berries hold their size throughout the harvest season．Developed by the

## About those

stars．．
Throughout this section， you will notice trees and shrubs that are marked with four or five stars （ $\star \star \star \star \star$ ）．These plants have been noted by Lonnee，Rose，Selinger， and Whitman in the 2011 edition of Growing Shrubs and Small Trees in Shrubs and Small Trees in Cold Climates as some of
the very best plants avail－ able on the market．



Rhubarb

USDA，this variety is the whole package：
excellent flavor，high yields，and great disease resistance．
\＄8．00－6 plants in a pack：
F098 Allstar 咆－Red 1－2＂fruits are extra sweet．

## F099 Strawberry，Musk 睤

Fragaria moschata
Small，round fruits have an intense flavor，a mix of strawberry，raspberry，and pineapple．Not self－fertile， so plant in multiples．Native to Europe and commonly grown there．Prefers moist and protected areas to have consistent temperatures． 6 ＂$h$ by 18 ＂ w ○蔡
\＄8．00－6 plants in a pack
See also these shrubs and trees with edible fruit or nuts： BLADDERNUT page 48，CHOKEBERRY，CHOKECHERRY， CRABAPPLE and ELDERBERRY，page 49. And in others sections：
GOLDENBERRY，page 12，WONDERBERRY，page 16， JABUTICABA，page 42，and STRAWBERRY，WILD，page 56.

## BYO Crates，Boxes，Bins

Enter to win prizes＊－
1 free ticket for
each container
See a Welcome Ambassador or
visit the Zero Waste Tent in the Garden Fair to enter．


# Shrubs \＆Trees 

Key
O Full sun
O Part sun／part shade
－Shade
＊Attractive to bees
，Audubon－endorsed
＊Butterfly－friendly
Y Hummingbird－friendly
＊Attractive foliage
i3－Culinary
Edible flowers
数 Ground cover
星 Houseplant
Bedicinal
『 Minnesota native
B Rock garden
b Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（3）Toxic to humans
（20 Saturday restock

See Fruit E Nuts，page 45，
for a note about hardiness

## S00। Abelia，Fragrant

Abelia mosanensis Sweet Emotion
From Latvia，this hardy deciduous shrub has pink flowers with fragrance better than a lilac，late May through mid－June．Glossy foliage turns orange－red in fall．Deer－and rabbit－resistant．5－6＇h $\bigcirc$ O
$\$ 13.00-5.25^{\prime \prime}$ pot
Arborvitae Thuja occidentalis
Wonderful evergreens that are tolerant of clay soil，air pollution，and black walnuts．Protect from rabbits and deer in winter．Many cultivars are bred from our native Minnesota tree． $\mathrm{OC}^{(0)}$
Fairy Lights－Flat sprays of yellow spring foliage become gold－tipped for summer，then green for winter． Narrow columnar shape． $10-12^{\prime} \mathrm{h}$ by $2-3^{\prime} \mathrm{w}$
S002 \＄7．00－3＂deep pot
$5003 \$ 34.00-8^{\prime \prime}$ pot

## \＄7．00－3＂deep pot

S004 Sherwood Moss－Dense and irregularly conical． Grows up to 12 ＂per year．Bronzy in winter． $4-6^{\prime}$ h \＄14．00－5．25＂pot：
S007 Anna＇s Magic Ball－Gold charmer that forms a neat globe． 1 ＇h
S008 Fluffy T．plicata－Bright yellow new growth main－ tains its color through winter．Burn－resistant． Tear－drop shape matures to pyramidal． $5-10^{\prime} \mathrm{h}$ by $3-6^{\prime} w$

Arborvitae
S009 Sting－Sting takes the columnar shape to the extreme！If you need a skinny plant for a narrow space，look no further．Great accent plant． $15-20^{\prime} \mathrm{h}$ by $1-1.5^{\prime} \mathrm{w}$

## $\$ 34.00-2$ gal．pot：

SO 10 DeGroot＇s Spire－Narrow，upright tree with fine－textured，twisty foliage．Makes a good hedge grouped or a vertical accent all by itself．Grows slowly．8－10＇h by 3 ＇w
Sol 1 Rushmore－Dark green，upright，and highly resistant to winter burn．Makes an excellent hedge．Bred in South Dakota．12－15＇h by $5-7^{\prime}$ w
SOI2 Aspen，Quaking Populus tremuloides Creates some of the best wildlife habitats in the tem－ perate world．The classic trembling leaves on narrow， conical trees．Wonderful spring fragrance as the leaf buds open．Golden fall foliage．Fast－growing and spreading by underground roots．Wright County，

$\$ 15.00-3.5$＂deep pot
Azalea，Lights Rhododendron
Mid－to late－spring flowers．This hybrid azalea series was a breakthrough developed at the $U$ of $M$ ，with flower buds hardy to $-35^{\circ} \mathrm{F}$ ．Deciduous．Acidic soil． ○ ${ }^{\circ}$＊
$\$ 39.00-3 \mathrm{gal}$ ．pot：
SOI 3 Mandarin Lights－Bright orange－red，lightly scented flowers． $4-5^{\prime} \mathrm{h}$
SO 14 Rosy Lights－Extra－fragrant dark pink flowers with rose red contrasts． 4 ＇h
SOI 5 White Lights－Pale pink buds open to fragrant 2 ＂white flowers with a touch of pink．4－5＇h

## S016 Beauty Bush

Kolkwitzia amabalis Jolene Jolene
Abundant flowers on a compact，adaptable，and care－free shrub．Small pink bells with yellow centers line arching stems in spring．Foliage changes from orange－copper through gold to lime green in summer，then gold and orange for fall．Requires filtered to partial shade．Prune after blooming，if needed．Peeling bark provides winter interest．3－6＇h $\bigcirc$ ©＊\％

## Beautyberry Callicarpa

Grown for its round，iridescent lilac－violet berries in arge clusters along arching branches in September and October．Loved by birds and flower－arrangers．Planting more than one encourages more berries．O＊

## \＄9．00－1 quart pot：

SOI7 Purple C．dichotoma－White to light pink flowers in summer，berries in fall，and yellow autumn foliage．May die back to the ground in winter． From China，Korea，and Japan．3－4＇h
\＄14．00－5．25＂pot：
SOI8 Pearl Glam－Purple foliage and white flowers in summer，but the wait－for－it moment is its fall display of near－neon purple－magenta berries． Reliable in Minnesota，though it dies back to the ground like a perennial，blooming and fruiting on new wood the following season． $4-5^{\prime} \mathrm{h}$ by $3-4^{\prime}$ w

SOI9 Birch，Dwarf Betula $\times$ plettkei Cesky Gold Red－orange leaves herald the arrival of spring，then welcome summer by turning yellow．Multi－stemmed to form a low mound，or can be trimmed to form a small hedge or miniature patio tree．Slow－growing．Excellent for bonsai，beautiful in summer pots，and realistic as a miniature weeping willow for miniature gardens and model railroads．Or just use it wherever you need its delicate，lacy，feathery texture． $2-4{ }^{\prime} \mathrm{h} \bigcirc$（0）
\＄12．00－4＂deep pot
S020 Bladdernut Staphylea trifolia
Understory tree with down－facing clusters of bell－shaped white flowers in mid－May，giving way to papery，inflated 2＂brown seed pods．In fall，the ripened seeds inside the pods rattle in the wind．Pods persist into winter and are good for dried flower arrangements．Seeds can be collected in fall and eaten raw or cooked．Suckering clumps can form colonies． Wright County，Minn．，source．10－15＇h © © \＆
$\$ 13.00-3.5$＂deep pot

## S022 Blue Beech

Carpinus caroliniana Wisconsin Red Corrugated blue－green leaves with serrated edges change to red，scarlet，and orange in fall．This selection from a Wisconsin breeder has its best color in full sun． The catkins and fruits look a little like dangling Japanese pagodas－first green，then becoming yellow－ ish brown in clusters of three－winged nutlets．The smooth greenish gray trunk eventually becomes fluted with age and seems to have muscles．A great native tree that grows well in heavy soil and lower light con－ ditions．Tolerant of most soils．Grows very slowly．Also known as musclewood．15－20＇h by $10-15^{\prime} \mathrm{w}$

$\$ 33.00-2$ gal．pot

Bring your own
wagon．．．you＇ll be glad you did！

## Hydrangea

Mophead Hydrangea macrophylla
Large，showy flower clusters are pink unless you acidify the soil，which turns them to lavender or purple．Blooms on old and new wood，so there will still be flowers later in the summer even after severe winters．Water daily when first planted．Protect from deer．
\＄16．00－5．25＂pot：
S056 Let＇s Dance Lovable（NEWD－Vivid pink or blue－purple flowers，depending on soil acidity，with a blue eye．Strong rebloomer and a size that fits nicely in your garden．Glossy leaves turn burgundy in the fall．3－4’h
S057 Let＇s Dance Sky View H．macrophylla $\times$ serrata－Heavy show of large flowers emerge pale pink to lavender blue with a pale green eye，then lose the green eye with age．Blooms summer－early fall． Good for summer containers．2－3＇h by 2－4＇w
S058 Wee Bit Giddy－Covered in big，flat－ tened clusters of flowers，each flower is a saturated rosy red or deep purple－violet， depending on acidity，with a bright lime green center． $2^{\prime} h$ by $3^{\prime} w$

Mophead continued
\＄36．00－2 gal．pot：
S059 Cherry Explosion－Cherry pink florets urround a cluster of small，star－shaped light pink flowers（lavender in acidic soils）June－September．Burgundy fall foliage．3－4＇h

## Mountain Hydrangea serrata

Delicate，reblooming lace cap flowers are pink （or blue in acidic soil）．Only prune soon after first blooming．
\＄16．00－5．25＂pot：
S060 Tiny Tuff Stuff－Light pink flowers，or maybe lavender blue even without acidification． $2^{\prime} \mathrm{h}$ S06I Tuff Stuff Ah－Ha－Flower clus ters the size of dinner plates starting in early summer．Its double light pink flowers have pointed petals that mature to deep pink．2－3＇h
S062 Tuff Stuff Top Fun－Blooms heavily with pink or lavender pink flowers summer－fall． Burgundy fall foliage．2－3＇h

Panicled Hydrangea paniculata
Showy，conical flower clusters on arching branches that drape gracefully．Because it blooms on new wood，there are flowers even after the harshest winters．If needed，prune late winter to early spring．Flower color is not affected by soil acidity．烙
\＄16．00－5．25＂pot：
S063 Fire Light Tidbit－Covered with big green－tinged white flower clusters in summer which age to pink，then red． Brightly colored foliage in fall．Neatly mounded．2－3＇h


Panicled continued
\＄16．00－5．25＂pot（continued）：
S065 Pinky Winky Prime（WEW）－White
14－18＂flower clusters gradually chang to deep pink，starting at the base and moving to the tip，showing both colors in the middle of the transition．All three stages can appear on the plant at the same time．Blooms summer－fall．6－9＇h \＆
S066 Puffer Fish－Covered in large clusters of fluffy white flowers that age to lime green with a new tuft of white flowers at the cluster tips．3．5＇h

## S067 Snowball

Hydrangea arborescens Incrediball Blush Huge，flattened clusters of light to medium pink flowers in summer change to green with age．Sturdy stems mean no flopping．Flower color is not affected by soil acidity．Good for dried arrangements or winter displays．Prune before growth starts in spring for a shapely plant and larger flowers．4－5＇h
\＄16．00－5．25＂pot
See also HYDRANGEA，CLIMBING，page 43
－

Note：Plants in the Shrubs E Trees section are grown primarily as ornamental or for wildlife value，though they may have edible parts（marked with －- ）．Plants in Fruit $\mathcal{E}$ Nuts are grown primarily for their edible properties，
though they may also be ornamental．

## 5023 Boxwood

Buxus $\times$＇Glencoe＇Chicagoland Green A hybrid from the Chicago Botanical Garden selected for its rounded shape，compactness，and cold hardi－ ness．This is the evergreen shrub you see trimmed to flat－edged hedges in formal gardens and labyrinths． Small，shiny oval leaves．Can be kept much smaller by pruning．Best sited in winter shade to avoid burning in winter．3－4＇h $\bigcirc$ © ${ }^{2} \quad \$ 9.00-4$＂deep pot

## Bush Honeysuckle Diervilla lonicera

Excellent for massing and erosion control because it colonizes，tolerating most soils．Small yellow flowers bloom all summer．Best leaf color in sun．Attracts multiple pollinators．Deer－resistant．$\bigcirc$ ©＊＊ \＄11．00－2．5＂deep pot：
S024 Wild Bush Honeysuckle－St．Louis County，
Minn．，source． 4 ＇h $\boldsymbol{r}$ 『
\＄14．00－5．25＂pot：
S025 Kodiak Red 2.0 （NEWD－An improved Kodiak Red with burgundy foliage in spring，bright red foliage in fall，and pops of red throughout the season． A low－care plant for difficult places．3－4＇h

## Buttonbush Cephalanthus occidentalis

Attractive shrub with 1－2＂honey－scented white flower clusters．Upright，arching branches and glossy leaves．
 \＄15．00－5．25＂pot：
S026 Sugar Shack－Long prized as a Minnesota native shrub，this down－sized selection is perfect for gardens．Fragrant spiky spheres in early summer and reddish round fruit in early fall．4－5 h
S027 Wild Buttonbush－Long bloom time as green balls transform into showy midsummer spherical fireworks．Fall seed heads are red，subsiding to brown as they persist into winter．Mason County， Mich．，source．10－15＇h ${ }^{\text {r }}$
Cardinal Bush Weigela florida
Popular shrub grown for its arching branches full of funnel－shaped flowers．Late spring hummingbird attractor．Easy maintenance． O \％
\＄14．00－5．25＂pot：
S028 Czechmark Trilogy－Flowers start out white，flow to pink，and deepen to red，all three at once on the plant．Bred in the Czech Republic，and noted for hardiness and extra－large flowers． $3-3.5^{\circ} \mathrm{h}$
S029 Midnight Sun－Looking for fall leaf color even in the summer？Then this plant is for you！Red， orange，yellow，and green foliage early summer to fall．Small pink flowers． $1-1.5^{\prime} \mathrm{h}$
5030 Spilled Wine－Wavy dark red leaves complement the hot pink－magenta flowers in spring and fall． 2＇h by 3－4＇w
S03I Wine and Spirits－Bright white flowers emerge from light green buds，then shine against deep burgundy leaves．Mounded． $3-5^{\prime} \mathrm{h}$

# Shrubs \＆Trees 

TREE SHAPES

##  Creeping

## Cardinal Bush continued

\＄15．00－5．25＂pot：
S032 Sonic Bloom Pink CNEW－Hot pink buds open to rich pink flowers，reblooming in waves until frost．Compact mound that rarely needs pruning， but can be pruned right after the first bloom． 4－5＇h

S033 Cherry，Black Prunus serotina
Distinct，attractive bark and beautiful white flower clusters in late spring．Prolific fruit producers，but highly variable in taste depending on the individual tree，growing conditions，and growing season．Small fruits are well suited for processing．Thrives in well－ drained soil．Important food source for birds．Bark and leaves are toxic if ingested．Crushed leaves have a dis－ tinct cherry aroma．Yellow to red fall color．Seed source Sherburne County，Minn．50－80＇h by 30－60＇w


## Chokeberry，Black Aronia melanocarpa

White flowers with yellow to pink centers in spring and clusters of showy purple－black fruit from September through winter．Foliage turns brilliant red in fall．Berries are high in antioxidants；good for tart juice and jelly．Thrives in almost any soil．

## 

\＄11．00－2．5＂deep pot：
S034 Wild Black Chokeberry－Upright and vase－ shaped．Can be used for a native hedge，in rain gardens，or in naturalized areas．Prune，if neces－ sary，in late winter．St．Louis County，Minn． source．6－8＇h by 5＇w 『
\＄15．00－5．25＂pot：
S035 Ground Hug－Tidy ground cover mat for slopes or hard－to－reach places．Selection of the native plant．1＇h by 3＇w
S036 Chokecherry Prunus virginiana Long clusters of white blossoms are followed by red fruit，ripening to dark black－purple．In spite of the name，the fruit makes excellent jam or syrup．Can be grown as a dense hedge．Good in most soils．Sherburne

\＄11．00－2．5＂deep pot
Crabapple，Columnar Malus $\times$ adstringens Beautiful spring flowers are followed by dangling，clus－ tered fruits that soften into the winter，providing food for cedar waxwings and other birds．Slow－growing columnar trees with good disease resistance．Slender shape suitable for small gardens，narrow spaces，and city locations．Supply limited．15－20＇h by 6＇w $\bigcirc$ 沙 $\$ 99.00-5$ gal．pot：
S037 Emerald Spire－Fragrant fuchsia－pink blossoms． Very hardy，from the Canadian prairie．Dolgo crab rootstock．
S038 Purple Spire－Sparse，fragrant pink flowers in spring，then dark magenta fruit in early fall． Bronzy purple foliage．Tolerates air pollution． Fireblight－resistant．罗

## S039 Cranberry，American Highbush

 Viburnum trilobum NEWRounded native shrub with lacecap white flowers in spring，clusters of red berries in fall that may persist into winter．Flowers are good for butterflies，while the berries are excellent winter food for wildlife．When ripe，berries are edible in moderation，raw or cooked． Good for jams，jellies．Purple－red fall foliage．Unrelated to commercial cranberries（Vaccinium）．Seed from St． Louis County，Minn．8－12＇h ○○○

## S040 Cypress，False

Chamaecyparis pisifera Soft Serve Gold Stays golden all year．Pyramidal shape．Slow－growing， ferny evergreen．Deer－resistant．6－10＇h by 5－6＇w ○○药
\＄13．00－5．25＂pot


S04I Dogwood，Pagoda Cornus alternifolia Prized for its horizontally layered branching structure， which accounts for its common name．Flat 3－4＂clus－ ters of fragrant white flowers in spring．Fruits are small blue－black berries that add considerable color in summer as they mature and are much appreciated by songbirds．Best in filtered shade and moist soil，but great deep burgundy fall color in sunny spots．Short－ lived for a shrub；self－seeds．Horticultural seed source

## $\$ 29.00-3 \mathrm{gal}$ pot

## Dogwood，Red Twig Cornus sericea

A northern classic，great for winter interest with its red branches．Youngest twigs are the brightest，so pruning branches thicker than your thumb in March keeps winter color vibrant． $\mathrm{OO}^{2}$
\＄11．00－2．5＂deep pot：
S042 Wild Red Twig Dogwood－White flowers and green leaves．Rounded shape．St．Louis County，
Minn．，source．8－10＇h 数細 T
\＄13．00－5．25＂pot：
S043 Arctic Fire－Compact with four－season interest． Clusters of small white flowers in spring，fol－ lowed by burgundy berries in summer，red leaves in fall，and intensely red twigs in winter．3－4＇h
S044 Arctic Fire Yellow－Clusters of small white flowers in the spring，followed by white berries in the summer，red leaves in fall，and intensely yellow twigs in the winter．4－5＇h

## Elderberry Sambucus

Excellent foliage plants stand out in the landscape． Cutting to the ground in spring helps improve shape but because the plants bloom on old wood，pruning in spring means no flowers or fruit．Leaves and stems are poisonous，but not the berries，which are good for wildlife．Deer－resistant． O （3i゙3
\＄15．00－5．25＂pot：
S045 Black Lace S．nigra－Intense purple－black foliage is finely lobed，giving it an effect similar to Japanese maple．Pink spring flowers are followed by blackish red fall berries that can be harvested or left on the plant to attract birds and wildlife． Full sun for best color．Can be pruned back for

S046 Laced Up S．nigra－Lacy near－black foliage for three seasons．Fuzzy pink flowers in early summer on a narrowly upright plant．If another variety is nearby（like Black Lace），it will produce black fruits．Light citrusy floral scent．6－10＇h by 3－5＇w S047 Lemony Lace S．racemosa－Very deeply lobed chartreuse leaves with red－tinged new growth Small white flowers in spring produce red fruit in fall（consumption not recommended of this species）．Looks like a trunkless Japanese maple with its airy fine－textured foliage．3－5＇h ：

## S048 Elderberry，Red－Berried NEW

## Sambucus racemosa

Native shrub with tiny white flowers in spring，bright red berries in July and August．Seeds，roots，stems，and foliage are poisonous，and the fruit is unpalatable when raw．Good for wine and wildlife．Seed from St．Louis County，Minn．3－9＇h © \＆ $\$ 11.00-2.5^{\prime \prime}$ deep pot

## S049 Flowering Almond NEW

## Prunus glandulosa Rosea Plena

Puffy pink pompoms cluster along slender bare stems in spring．One of Thomas Jefferson＇s favorites at Monticello．Does not produce edible nuts．Prune hard after bloom（even before the foliage is out）to increase next year＇s flowers．4－5＇h $\mathrm{O}_{\text {彞 }}$（2）$\$ 29.00-3 \mathrm{gal}$ ．pot

## BYO Crates，Boxes，Bins

Enter to win prizes＊－ 1 free ticket each container See a Welcome Ambassador or visit the Zero Waste Tent in the Garden Fair to enter．＊Details on page 29

Shrub and tree widths are similar to their heights unless noted otherwise．

## Forsythia Forsythia

The classic spring－blooming shrub with yellow flowers lining arched branches in April．Named for the Scottish botanist William Forsyth，who was the superintendent of Kensington Gardens in London and a founder of the Royal Horticultural Society．Deer－resistant．$\bigcirc 0$
\＄14．00－5．25＂pot：
S050 Show Off Sugar Baby－Deep yellow flowers from base to tip of the branches bloom in early spring．Easy to grow，tolerating any pH ，clay soil， and air pollution．Drought－tolerant once estab－
lished and seldom needs pruning．2－3＇h by $1.5-2.5$＇w
\＄31．00－3 gal．pot：
S05I Northern Gold－Developed in Canada，this variety is among the hardiest of this classic yellow harbinger of spring．6－8＇h

## 5052 Fringetree，White

Chionanthus virginicus
Slow－growing U．S．native that is especially beautiful in spring when profuse white flowers appear before the foliage．Blue－black fruit may follow in the summer． Yellow fall color．6－8＇h $\bigcirc$ ○（28）$\$ 29.00-1$ gal．pot

## Ginkgo Ginkgo biloba

Fan－shaped leaves turn brilliant gold in fall．Often called a fossil tree，since it is the last of its kind． ○○열 웅
S053a Tree－Form—An excellent urban tree，tolerating deer and air pollution． $50-75^{\prime} \mathrm{h}$
\＄9．00－1 gal．pot
S053b Mariken－Shrubby dwarf variety，suitable for small gardens or even for bonsai．Spreading， somewhat weeping shape．Very slow growth， about $3-6$＂a year．This variety produces no （smelly）fruit．2－3＇h \＄99．00－2 gal．pot
S054 Hemlock，Eastern Tsuga canadensis Pyramidal evergreen that likes part shade，with a trunk $2-3$＇in diameter．The bark is cinnamon brown with deep ridges and furrows．Graceful flat foliage sprays with pendant cones that are among the smallest of all． A popular landscape tree．Best in moist soil and with winter protection from rabbits．Horticultural source． $40-70$＇h by $25-35$＇w $\oslash$ 『 $\$ 37.00-3$ gal．pot

## Hydrangea see box，page 48

S068 Ironwood Ostrya virginiana
Branches are broadly horizontal and leaves are oval， sharply serrated，with yellow fall color．Catkin flowers are followed by drooping clusters of seed－bearing pods resembling hops．Gray brown bark．A tough native hardwood and excellent urban tree，resistant to many disease and insect problems．It can serve as a specimen or understory tree．Also known as American hop horn－ beam．Seed from Sherburne County，Minn．30＇h
○釷を \＄11．00－2．5＂deep pot
S07I Juniper Juniperus communis Tortuga
Mound of jade evergreen foliage on a deer－resistant landscape shrub．Easy to grow，withstanding cold， heat，drought，road salt，and air pollution．In Spanish， ＂tortuga＂means＂turtle．＂2＇h by 2－4＇w $\bigcirc$ \＄14．00－5．25＂pot

## S072 Juniper，Upright NEW

uniperus scopulorum Skyrocket
Bring a little Tuscany to Minnesota．Very tall and very thin，with upright gray－green foliage，good for hedging or accent．Fast－growing and easy to grow，withstanding cold，heat，drought，road salt，and air pollution．Deer－ resistant．Cultivar of a West Coast native evergreen． $15-20^{\prime} \mathrm{h}$ by $2-3$＇w $\bigcirc \quad \$ 35.00-2$ gal．pot

## About those

 stars．．．Throughout this section， you will notice trees and shrubs that are marked with four or five stars （ $\star \star \star \star \star$ ）．These plants have been noted by Lonnee，Rose，Selinger， and Whitman in the 2011 edition of Growing Shrubs and Small Trees in Shrubs and Small Trees in
Cold Climates as some of the very best plants avail－ able on the market．



# Shrubs \＆Trees 

Key
O Full sun
D Part sun／part shade
－Shade
＊Attractive to bees
－Audubon－endorsed
＊Butterfly－friendly Y Hummingbird－friendly
（3）Attractive foliage
IIT Culinary
$\$$ Edible flowers
数 Ground cover
吕 Houseplant
$B$ Medicinal
$\checkmark$ Minnesota native
．Rock garden
$8<$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
© Toxic to humans （2）Saturday restock


Magnolia

Watch for the birdie！


Plants marked with the bird icon are endorsed by the Audubon Society as providing food and habitat for birds． www．audubon．org／ native－plants

## S073 Katsura Cercidiphyllum japonicum

Beautiful heart－shaped foliage emerges red and changes to bluish green in summer，followed by apricot orange fall color．Oval shape．Fall leaves have a sweet， cotton candy aroma． $40^{\prime} \mathrm{h} \bigcirc \$ 29.00-3$ gal．pot

## Korean Spicebush Viburnum carlesii

The dense flower heads，up to 3 ＂across，are light pink changing to white with outstanding vanilla fragrance． Colorful berries if a different Korean spicebush variety is nearby to pollenize．Burgundy fall color．Deer－ resistant．$\bigcirc$ ©
\＄15．00－5．25＂pot：
S074a Spice Baby－At last，a compact variety for small spaces that keeps all the charm of larger ones． Red spring buds followed by light pink to white flowers．Red berries．3．5－5＇h
S074b Spice Girl－Vigorous grower with blush white flowers．Red berries in fall． $6-7^{\prime} \mathrm{h}$

## Lilac Syringa

Nothing says spring in Minnesota like fragrant lilacs Prune flower clusters as needed immediately after
blooming．Long－lived and easy to grow．Deer－resistant． ○＊
\＄14．00－1 gal．pot
S075 Late－Blooming S．villosa－Buds open several weeks later than common lilac，with abundant rosy lavender clusters up to $8^{\prime \prime}$ long and sweetly fragrant．6－12＇h
\＄14．00－5．25＂pot：
S076 Baby Kim－This smallest lilac grows in a neat mound．Purple buds become lavender and light lavender flowers． $2-3{ }^{\prime} \mathrm{h}$

## 16．00－5．25＂pot：

5077 Bloomerang Dark Purple－Compact，rebloom－ ing lilac produces purple－pink flowers from deep purple buds in spring and，after a rest period during the heat of summer，blooms again．It comes back，as its name says．Deer－resistant． Good fragrance and mildew resistance．3－4＇h
S078 Bloomerang Purpink S．$\times$ pubescens - One of the most prolific rebloomers，with pink，purple，and purple－pink flowers all at once．Vigorous but compact．Mildew－resistant．3－5＇h by 2－3＇w
S079 Scentara Double Blue S．$\times$ hyacinthiflora－Early bloomer with lush，fully double blue－lavender flowers．Bred for fragrance．Compact and round－ ed，with good resistance to mildew．6－8＇h
$\$ 28.00-2$ gal．pot：
5080 Donald Wyman S．prestoniae－Purple－lavender buds open to reddish lavender flowers on large pyramidal spikes two weeks later than common lilac．Non－suckering． $\boldsymbol{\star}$＊$\star \star$ \＆ $8-10^{\prime} \mathrm{h}$
S08I Sensation S．vulgaris－Large trusses of very showy purplish－red florets，each sharply edged in white in late May．Very hardy hybrid of the com－ mon lilac．8－15＇h by 6－12＇w
S082 Variegated S．vulgaris＇Aucubaefolia＇FIDD－Gold variegated leaves contrast nicely with the laven－ der to light blue flowers．Forms an upright， rounded shape at maturity．The variety name is a reference to how similar the leaves are to the speckled Japanese laurel，Aucuba japonica．8－10＇h
5084 Magnolia Magnolia Sunsation
Yellow 6＂flowers have a rosy pink blush towards the base．Blooms a bit later than other magnolias，saving the buds from the risk of late frosts．Pyramidal shape These northern－hardy magnolias need rich，well－ drained soil．Leaves emerge after flowers fade．Water frequently in hot，dry weather．By Roy G．Klehm of Wisconsin． $25-30^{\prime} \mathrm{h}$ by $15-20^{\prime} \mathrm{w} \bigcirc$ ©
\＄120．00－2 gal．pot

## Thank You for Supporting Our School



S085 Magnolia，Umbrella Magnolia tripetala Most magnolias are treasured for their spring flowers， but this unusual collector＇s plant is grown for its tropi cal－looking 24 ＂leaves clustered at the branch tips，giv－ ing an umbrella effect．Creamy white 6－10＂flowers open after the leaves in late spring，followed by red， knobby fruits．Best used in a semi－shady woodland gar－ den．Native to moist woodlands in the eastern U．S．but it can also be found at the U of M Landscap Arboretum．Seedling plants（own root）．15－40＇h

## S086 Maple，Japanese

Acer palmatum Atropurpureum
Red to red－purple leaves turn bright red in fall． Exquisite in both color and shape，this ornamental is great in a large summer pot or as a focal point in the garden．Protect from winter wind and sun for outdoor success in Minnesota，or bring indoors． $15-20^{\prime} \mathrm{h}$ O（2）

16．00－3．5＂deep pot $\$ 25.00-1$ gal．pot
5087 Maple，Korean Acer pseudosieboldianum Elegant tree that resembles the coveted Japanese maple，but is reliably hardy here．Multi－stemmed with fingered leaves in vibrant shades of yellow，orange，and red in fall．Attractive clusters of small greenish white flowers with burgundy bracts．Moist soil．$\star \star \star \star$ 15－25＇h by 15 ＇w O ：$\quad \$ 15.00-3$＂deep pot

## 5088 Mockorange（NW

Philadelphus coronarius Illuminati Spice Double white flowers in late spring．Bred specifically for showy flower display and enhanced fragrance． Blooms on old wood．The common name refers to the captivating citrus fragrance of the flowers．Makes a good，low－maintenance hedge．Its Latin name means ＂brotherly love．＂4＇h $\bigcirc$ © $\$ 14.00-5.25$＂pot

## 5089 Mulberry，Contorted WEW

Morus Unryu
A landscape focal point with its twisting，zigzag branching best seen in winter．Inconspicuous catkins April－June make small，sparse purple fruits July－ September good for jams，pies，and fresh eating．Bright yellow fall color．Wind－pollinated and self－fruitful．The variety name means＂cloud dragon＂and comes from its Japanese name，referring to a dragon＇s undulating form as it ascends．Prune to $8-15^{\prime} \mathrm{h}$ ．O
\＄39．00－1 gal．pot
5090 Nannyberry Viburnum lentago
Showy white flower clusters are followed by dark bluish－black edible berries．Dark glossy green foliage turns brilliant red in fall．These have been pruned to treeform for an unusual look in this native plant． St．Louis County，Minn．，source．13＇h $\bigcirc$ Ow
$\$ 11.00-2.5$＂deep pot
Ninebark Physocarpus opulifolius
Maple－like leaves on arching stems．A shrub for year－ round interest，including peeling strips of bark in winter Blooms June－July，followed by interesting seed pods． Best with protection from the hottest sun．A Minnesota native shrub with many cultivars． $5-6^{\prime} \mathrm{h} \mathrm{O}^{\text {a }}$

## \＄15．00－5．25＂pot：

S09｜Ginger Wine－Spring leaves emerge orange and turn burgundy．Clusters of white flowers open from deep pink buds．Red seed heads．
5092 Summer Wine Black－Dark purple－black foliage with pink－tinged white flowers．Dramatic accent plant．
S093 Oak，Bur Quercus macrocarpa
Known for its wide，open crown and massive trunk．Its large sweet acorns in their fringed cups are an impor－ tant wildlife food and the tastiest acorn for people： roast the acorns like chestnuts．Grows from the savan－ ha of southeastern Minnesota to its far north．Many moth species use oaks for larval food．So adaptable it＇s happy Alaska to Texas．Slow－growing，long－lived，and drought－resistant．Good drainage．Sherburne，Minn．， source． $60-80^{\prime} \mathrm{h} \bigcirc \mathrm{O}$ 事区 $\$ 11.00-2.5^{\prime \prime}$ deep pot

## Redbud，Minnesota Strain

Cercis canadensis
One of the first trees to bloom，in some years as early as mid－April．Showy bundles of half－inch blossoms cover its dark branches before it leafs out． It＇s like a swirling cloud of rosy pink floating above the multi－stemmed runk．Heart－shaped leaves turn warm yellow in fall．This cultivar was selected for hardiness at the $U$ of M Landscape Arboretum．$\star \star \star \star \star$ $20-30^{\prime} \mathrm{h}$ by $25-35^{\prime} \mathrm{w} \bigcirc$ ○ S094 \＄16．00－3．5＂deep pot $5095 \$ 63.00-2$ gal．pot


Rhododendrons and azaleas need acid soil． Rhododendrons keep their leaves in winter． Azaleas do not．Mulch to protect their shallow roots from drying

## S096 Redwood，Dawn

Metasequoia glyptostroboides
Ancient deciduous conifer with a narrow conical shape． Trunk is straight，grooved，and gets broader at the base with age．Soft，fern－like foliage turns copper－red in fall． Now only found in the wild in central China，but fossils suggest it was widespread in the Northern Hemisphere 50 million years ago．An excellent urban landscape tree，tolerant of air pollution，standing water，and clay soil．May be marginally hardy here $30^{\prime} \mathrm{h}$ by $10^{\prime} \mathrm{w} \bigcirc \bigcirc \quad \$ 15.00-1 \mathrm{gal}$ ．pot

## Rhododendron Rhododendron

Early－blooming shrubs with evergreen leaves．Acidic soil．$\bigcirc$（ ）
\＄15．00－5．25＂pot：
S097 Black Hat－Dark purple foliage and a much longer bloom period make this an improvement on the standard hardy rhododendron，with the same glorious rose－violet flowers． 3 ＇h
S098 Dandy Man Color Wheel－First bright red buds，then ruffly blossoms with light pink uppers，deep pink undersides．Blossoms later turn pure white，all colors present at the same time．Good heat resistance． $4-8^{\prime} \mathrm{h}$
S099 Dandy Man Purple－Lush deep purple blossoms． Good heat tolerance．Formerly known as Handy Man Purple．6－8＇h
$\$ 46.00-3$ gal．pot：
S 100 Minnetonka－Violet－red buds in late spring fol－ lowed by dense clusters of 3 ＂light purple flowers with pale centers to early summer．Compact and rounded．3－4＇h by 4－5＇w

## SIOI Rhododendron，Finnish

## Rhododendron hybrid Nova Zembla

The best red．Clusters of bright crimson trumpet－ shaped flowers with darker red centers．Blooms in late May．Grows slowly but can live for 40 years or more． More sun－tolerant than most rhododendrons．From the University of Helsinki，Finland，and tested at the U of M Landscape Arboretum，where they sometimes rebloom in the fall．The evergreen leaves are a shiny dark green on top and downy underneath．Needs well－drained，acidic soil． 5 ＇ C © $\$ 46.00-3 \mathrm{gal}$ ．pot

## Rose see box，page 5

## SI3｜Smokebush

Cotinus coggygria Winecraft Black
Purple leaves in spring darken to almost black in the summer and then welcome fall by turning red and orange．Rounded shape and relatively compact size make this a good plant for urban gardens．After the tiny June flowers have bloomed，their many filaments form showy pink 6－8＂plumes of＂smoke＂through September．Open spreading shrub with oval leaves $4-6^{\prime} \mathrm{h} \circ$ O
Snowberry Symphoricarpos
An upright，arching shrub that gradually forms a thicket by underground stems．Very hardy，adaptable， and easy．Branches with berries make an unusual cut ＂flower．＂Prune back to 12 ＂in early spring for best fruit display．Deer－resistant．

## O＊

\＄15．00－5．25＂pot：
S132 Proud Berry－Clusters of tiny pink－tinted white flow ers in summer are followed by the real show：waxy pink half－inch berries that stay on the bare branches into win－ ter，providing food for birds． $3-4^{\prime} h$
SI33 Wild White Snowberry S albus－White berries in
 fall．Good for erosion con－ trol．Dakota County，Minn．，source．3－6＇h 包

## BYO Crates，Boxes，Bins

Enter to win prizes＊－
1 free ticket each container See a Welcome Ambassador or visit the Zero Waste Tent in the Garden Fair to enter．
＊Details on page 29


# Shrubs \&Trees 

## SI35a Spruce, Bird's Nest

Picea abies nidiformis
Flat-topped with a hollow center, this spruce looks just like its name. Slow-growing and extremely hardy, this is a good choice for adding year-round structure to your garden. The lush, bright green branches will keep the garden looking alive all winter. Excellent for bonsai. 2-4'h by 4-6'w O@ $\quad \$ 20.00-1$ gal. pot
SI35b Stewartia Stewartia pseudocamellia
Lovely camellia-like white flowers. Reddish orange fall color. Exfoliating bark for added interest in winter. A small, slow-maturing tree that can also be grown as a shorter multi-stemmed shrub. Use as a specimen plant or grow in a woodland setting, avoiding hot afternoon

## sun. 12-40'h $\bigcirc$ ©

SI36 Sumac, Fragrant 행
Rhus aromatica Gro-Low
Glossy dark green foliage and superb orange-red fall color. Profuse tiny yellow flowers. Good for slopes. A low-maintenance ground cover that works well in all types of soil. Cultivar of a native Minnesota shrub.


## SI37 Sumac, Staghorn

Rhus typhina Tiger Eyes
Gold variety of cutleaf staghorn sumac, a Minnesota native. New growth is bright chartreuse, quickly changing to yellow, both colors contrasting nicely with its rosy pink leaf stems. Fall color is yellow, orange, and intense scarlet. Colony-forming, with spreading underground roots, so it's good for natural screening and prevention of soil erosion. Give it enough room or plant with root barriers. Rated by the Xerces Society as "special value to native bees." Extra-hardy. $6-8$ ' h - 数
$\$ 33.00-2$ gal. pot

## S138 Summersweet

Clethra alnifolia Hummingbird
Creamy white 4-6" flower spikes on a compact shrub. Blooms more abundantly than other varieties and suckers less. Fragrant bottlebrush flowers late summer to fall, with color and pollen when few other plants are in bloom. Multi-stemmed, round plants with deep green leaves turning yellow in fall. Seed heads provide winter interest and food for birds. Likes damp feet and acidic soil. Can tolerate full shade. Will sucker. 3-4'h


## SI39 Sweetfern Comptonia peregrina

Fragrant deep green, fern-like foliage makes very nice tea. The flowers are catkins followed by fruits that look like green burs. Not a fern, despite the name. Grows well in sand and spreads if it likes the location. Windpollinated shrub that doesn't attract bees or butterflies, but it is an extremely popular host plant for a flies, but it is an extremely popular host plant for a
wide variety of caterpillars: geometer moths, miner wide variety of caterpillars: geometer moths, miner
moths, dagger moths, underwings, saturniid, hawk and sphinx moths. Horticultural source. $2-3^{\prime} \mathrm{h}$ by $4-6^{\prime} \mathrm{w}$ $\bigcirc$ ○
$\$ 42.00-1$ gal. pot

## SI40 Tamarack Larix laricina

Evergreen in appearance, but drops its needles in fall. Many kinds of wildlife use the tree for food and nesting. Tamarack is especially nice in October, when its needles turn yellow. Grows rapidly. Very intolerant of shade but does well in both wetland and upland situations. Native to most of northern North America, including Minnesota. St. Louis County, Minn. source. $45^{\prime} \mathrm{h} O$ ©
\$11.00-2.5" deep pot

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## SI4la Willow, Dappled

Salix integra Flamingo
Leaves are variegated with white all summer. Red stems in winter. Similar to Hakuro Nishiki, but more upright, with smaller leaves, and more red in the branches and new growth. Showy white, green, and pink foliage makes the tree look as though it's in bloom in spring. Can be trained to a standard to make a nice "lollipop" tree. 6-8'h O \$24.00-2 gal. pot
SI4Ib Willow, Japanese Fantail Salix Sekka
Yellow catkins bloom along dark red stems in spring before the foliage. Narrow, glossy, pointed leaves on a before the foliage. Narrow, glossy, pointed leaves on a
multi-stemmed shrub. Over time, branchlets darken multi-stemmed shrub. Over time, branchlets darken
and become flattened, ridged and contorted, excellent for winter interest and flower arrangements. Good rain garden plant, but protect from deer. $10-15^{\prime} \mathrm{h} \bigcirc \mathbf{O}$
\$19.00-1 gal. pot

## SI42 Willow, Scarlet Curls

## Salix $\times$ matsudana

Curly leaves and twisted golden branches with scarlet stems. Color intensifies after the first frost, so if you're looking for winter interest, this is the one. Popular at the Lake Harriet Peace Garden. 25-30'h $O$ Op
$\$ 32.00-3$ gal. pot

## Winterberry Ilex verticillata

Upright, rounded, slow-growing shrubs with glossy dark foliage and white flowers. Good in foundation plantings and hedges. Excellent for wet soils. These are cultivars
and of a Minnesota native. Deer-resistant. Note: Both pollenizing and fruiting plants are needed to get the berries, but you need only one pollenizer for up to 20 plants. Plant within $40^{\prime}$ for best fruit set. 3-4'h $\bigcirc$ ○ ${ }^{*}$ \$14.00-5.25" pot:
S 143 Berry Poppins-Upright shrub with heavy loads of red fruits that persist through winter. :
SI 44 Mr. Poppins-A compact pollenizer with the
same white flowers as the fruiting plant.

## S 145 Wintercreeper, Variegated

## Euonymus Canadale Gold

Bright green leaves with a gold edge turn pink-red in cold weather. Colorful evergreen forms a dense mound. 4'h $\bigcirc$ ©
$\$ 8.00-2.5 "$ pot S146 Yew
Taxus $\times$ media Stonehenge Dark Druid Tight, round shrub that can be used like a boxwood, even in shade. A great landscape shrub that is adaptable and easy to grow. The best evergreen for shade. 3-4'h by 2.5-3'w © © ${ }^{2}$ (14.00-5.25" po

## 



All are on their own root and need full sun unless marked with the part sun symbol.

## Climbing Roses

The upright canes of these roses can be trained to a trellis or allowed to ramble or spill over a wall.

S102 Above and Beyond-This rose gives Minnesotans a new color choice in climbers. The orange flower buds open to apricot semi-double or double flowers with a mild spicy scent. Blooms mid- to late spring with occasional repeat flowers in summer. The canes have excellent hardiness. Developed by Dr. David Zlesak at the University of Wisconsin, River Falls. 10-14'h $\qquad$ $\$ 30.00-2$ gal. po
S103 John Cabot-Blooms from early summer until frost in a range of shades from orchid-pink to fuchsia-red. Orange hips. From the Canadian Explorer series. $5-9^{\prime} \mathrm{h}$
$\$ 19.00-1$ gal. pot
S104 John Davis-Medium pink climber with red canes. Spicy scent. Repeat bloomer from the Canadian Explorer series. $6-8$ 'h $\quad \$ 19.00-1$ gal. pot
S 105 Rise Up Amberness-Buttery amber-colored flowers bloom all summer without deadheading. Very fragrant. Can be pruned to be a shrub. 3-5'h by $2-3^{\prime} \mathrm{w}$ \$15.00-5.25" pot

## Modern Shrub Roses

Modern shrub roses (which means varieties that came into cultivation since 1867) are long-lived.
SIO6 At Last-Clusters of double flowers start out sunset pinkorange and become a paler shade. Continuous bloom with dead-heading. Fragrant and easy. 2.5-3'h
107 Aurora Borealis-Clusters of coral pink flowers. Low-maintenance and Canada-bred, from the Vineland 49th Parallel program. $3^{3} \mathrm{~h}$
\$19.00-1 gal. pot
SIO8 Campfire-Ever-changing mixture of soft yellow and pink. Continuous bloomer from early summer until hard frost. 2-3'h $\quad \$ 19.00-1$ gal. pot
S 109 Chinook Sunrise-A new rose from the Vineland Research and Innovation Centre in Ontario with abundant flowers that start deep coral and get lighter as they open, ending a pale pink. Repeat blooms in different stages for a kaleidescope of color. Very cold-hardy. 4-5'h $\$ 32.00-2$ gal. po
SIIO Drift, Popcorn-Double blossoms are warm yellow lightening to cream. Durable, compact, and repeat-blooming. Low and spreading, good for spilling down a slope. 1.5'h by $2.5^{\prime} \mathrm{w}$ 数 $\$ 32.00-2$ gal. pot
SIII Drift, Red-Durable and repeat-blooming pinkish red. Low and spreading, good for spilling down a slope with long-blooming flowers. $1.5^{\prime} \mathrm{h}$ by $2.5^{\prime} \mathrm{w} \quad \$ 32.00-2$ gal. pot SII 2 Emily Carr-Semi-double dark red 3" flowers. Bushy, fastgrowing, and repeat-blooming. From the Canadian Artists series, it honors Emily Carr, an early 20th century Canadian painter who often chose Native American (Haida) subjects. 3'h by 4'w $\quad \$ 19.00-1$ gal. pot
SII 3 Flavorette Honey Apricot-Bred for good eating and vigor, the lush peach-colored petals have a sweet fruity flavor. Use in salads, sweets, smoothies, or whatever else you can think of. Blooms through summer. From Serbia, this is the first in a planned series of edible roses. $3-4^{\prime} \mathrm{h} \$ 15.00-5.25$ " pot
SII 4 Flavorette Pear'd diw-Semi-double pink flowers with a distinctive, light pear flavor and a lush, soft texture that's lovely to eat. Use in salads, sweets, smoothies, and more. Blooms through summer. Second of the Flavorette series from Serbian breeders. 3-4'h \$15.00-5.25" pot SII5 Marmalade Dream-Peachy orange. Bred in Manitoba. $3^{\prime \prime} \mathrm{h}$ \$19.00-1 gal. pot

SII 6 Morden Centennial-Clusters of fragrant, double, cupped $6^{\prime \prime}$ flowers in pure pink from summer into fall. Persistent large bright orange-red hips for winter visual interest. Vase-shaped. 3-4'h by 6 'w $\quad \$ 19.00-1$ gal. pot
SII7 Never Alone-Petite shrub rose from Morden, Manitoba Full 2" flowers with wide magenta-red edges blending to white toward the center. Part of the sales goes to support cancer patients and their families. 2 'h by l'w
\$19.00-1 gal. pot
S118 Oscar Peterson-Semi-double white flowers punctuated by yellow stamens. Rebloomer. Great for the extreme north from the Canadian Artists series. $3^{\prime} \mathrm{h} \quad \$ 19.00-1$ gal. pot S119 Oso Easy En Fuego (IEDD - Red and yellow buds blossom to electric orange flowers. Especially outstanding against the backdrop of glossy green foliage. Excellent disease resistance. $3-4^{\prime} h$
\$15.00-5.25" pot
SI20 Oso Easy Italian Ice-Orange buds open to yellow petals trimmed with pale pink. Has a nice mounded shape and blooms profusely with no need for deadheading. 1-3'h
$\$ 15.00-5.25$ " pot
S121 Reminiscent Coral-Old-fashioned rose fragrance with modern hardiness. Masses of coral-pink petals around a copper center in a classic rose shape. Beautiful cut flowers. Blooms all summer without deadheading. $2-3.5^{\prime} \mathrm{h} \quad \$ 15.00-5.25^{\prime \prime}$ pot 122 Reminiscent Pink-English romantic-style roses with classic fragrance and winter hardiness developed in Serbia and new to the U.S. market. Blooms all summer without deadheading. 3-4'h \$15.00-5.25" pot
SI23 yukon Sun-Yellow double flowers bloom continuously on this newest introduction from the Vineland 49th Parallel program in Canada. $3^{\prime} \mathrm{h} \%$
$\$ 19.00-1$ gal. pot

## Northern Accents Roses

A University of Minnesota series, not available for several years but now back in limited production. Blooms from late spring through fall in three to four flushes of clustered 1.5-2" flowers. Lightly fragrant and excellent for cutting. Foliage remains glossy all season. Polyantha type. Prune in late winter. 3'h
\$39.00-2 gal. pot
SI24 Lena-White singles with blush pink edges, like large apple blossoms.
SI25 Ole-Ivory pink doubles turn to white.
SI26 Sigrid-Hot pink to dark magenta cupped doubles.
SI27 Sven-Violet pink semi-doubles reveal white at the center and yellow stamens.

## Wild Roses

Early Wild R. blanda-Single pink 2-3" flowers, followed by red hips that persist into winter unless eaten by wildlife. Minnesota's most common native rose, blooming June and July. Nearly thornless stems may form large thickets over time. Host plant for the apple sphinx moth caterpillar. Also known as meadow rose and smooth rose. Sherburne County Minn., source. 4-7'h by 1-2'w $\bigcirc$ O*
S128 $\$ 11.00-2.5^{\prime \prime}$ deep pot
S $129 \$ 19.00-1 \mathrm{gal}$. pot
SI 30 Prairie Wild R. arkansana-Highly scented single pink blossoms. The only Minnesota native rose that reblooms after its initial June flush of blossoms. Spreads. The state flower of Iowa and North Dakota. Sherburne County, Minn.,
 $\$ 11.00-2.5^{\prime \prime}$ deep pot

# Native Perennials 

Plant widths are similar to their heights unless noted otherwise．

We use www．plants．usda．gov as our source to determine whether a species is native to Minnesota．If you＇re looking for plants native to North America but not Minnesota，you＇ll find them in the Perennials section．
Native plants are marked with the Minnesota symbol $\boxtimes$ and the source of the plant stock or seed used to grow these plants is given．Those without the Minnesota symbol are selections or cultivated varieties bred from the Minnesota species，sometimes called＂nativars．＂In those cases，the term＂cultivar，＂＂selected，＂ or＂selection＂is used．
Many of these plants are first－season seedlings that will stay small this year as they develop their root systems，not blooming until their second season in the garden．

## Key

O Full sun
－Part sun／part shade
－Shade
洛 Attractive to bees
（0）Audubon－endorsed
\＆Butterfly－friendly
Y Hummingbird－friendly
（Attractive foliage
＂ II Culinary
$\$$ Edible flowers
数 Ground cover
吅 Houseplant
Medicinal
৫ Minnesota native
．Rock garden
b Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
Saturday restock

## About those

stars．．．
Throughout，you will notice plants that are marked with five stars （ $\star \star \star * *$ ）．These plants have been awarded five stars by Heger，Lonnee， stars by Heger，Lonnee， and Whitman in the
edition of Growing edition of Growing
Perennials in Cold Climates Perennials in Cold Climates
as some of the very best plants available on the market．


No more Aster
All of the U．S． native plants named aster used to also have the scientific name Aster．The botany experts decided to change the genus of the U．S．native asters to a couple of other， much more compli－ cated names．

## Nool Anemone，Wood

Anemone quinquefolia
White 1 ＂flowers wave in spring breezes on slender stems，then disappear after blooming to return next spring．Spreading by rhizomes，the plants form a nice drift at the woodland edge．Seed from Carlton County， Minn．4－8＂h © 『（
\＄13．00－4＂pot

## Aster，Aromatic

Symphyotrichum oblongifolium
Showy，low－growing，bushy plant with hundreds of 1 ＂ daisy flowers in fall．Excellent cut flower．Host plant for silvery checkerspot butterflies．$O$ O＊＊
\＄3．50－2．5＂pot：
N002 Dream of Beauty－Pink flowers with burnt orange centers form a dense carpet in many soil types，including clay．Selected by Great Plains plantsman Claude Barr．$\star \star \star \star \star \star 12$＂h
N003 October Skies－Light lavender－blue flowers with gold centers on mint－scented mounds． Pollinators appreciate that it blooms in late summer and fall when nectar is harder to find． Cultivar．$\star \star \star \star \star \star 15-24^{\prime \prime} h$
N004 Raydon＇s Favorite－Blue－lavender flowers． Rated by the Chicago Botanic Garden as one of the best aster cultivars for its shape and flower production．24－36＂h by 18－36＂W

## $\$ 4.00-3.5$＂pot：

N005 Wild Aromatic Asterdeme－Blue－lavender flowers with yellow centers．Seed from Peoria County， Illinois．12－40＂ h 湅
Aster，Calico Symphyotrichum lateriflorum Half－inch white daisies bloom in loose 10＂clusters along widely spreading branches for a month or two along widely spreading branches for a month or two
starting in mid－August．Narrow leaves become smaller starting in mid－August．Narrow leaves become smaller
as they go up the stems．In the wild，it prefers wood－ as they go up the stems．In the wild，it prefers wood－
land and semi－shaded wetlands，so moist soil and land and semi－shaded wetlands，so moist soil and
some shade will be appreciated．＂Calico＂（a colorful cloth）refers to the flowers＇pale yellow centers that turn reddish purple．$\bigcirc$ O＊＊
\＄3．50－2．5＂pot：
N006 Lady in Black－Purplish leaves and stems in spring，later becoming smothered in flowers with rosy pink centers．A selection that is very close to the native species． $24-36^{\prime \prime} \mathrm{h}$
\＄4．00－3．5＂pot：
 ＂side flower＂because the flowers are generally located on one side of the stems，giving it its other common name，side－flowering aster．Seed from Winona County，Minn． $36^{\prime \prime} \mathrm{h} \square$

## N008 Aster，Heart－Leaved of

## Symphyotrichum cordifolium

Clouds of small daisy flowers，sometimes light blue， sometimes white，with centers that change from white to dark pink，August－October．Wonderful cut flowers and charming in the garden．Average to dry soil．Seed


## Aster，New England

Symphyotrichum novae－angliae
Daisy flowers with excellent late－season color，bloom－ ing throughout the fall．Tolerant of wet soil，but happy in average soil．Deer－resistant．$O$ ©＊＊

## $\$ 3.50-2.5^{\prime \prime}$ pot：

N009 Purple Dome－A standout in the fall garden． Performs best in full sun and well－drained soil． Cultivar．$\star \star \star \star \star 18 "$ h
\＄4．00－3．5＂pot：
No 10 Wild New England Aster d－Lavender，pink， or violet blossoms．Cutting back the stems in June produces bushier plants．Seed from McLean County，Illinois．24－60＂h

Cutting back your aster plants by half in mid－June will make them bushier and will not impede blooming．

## Aster，New England continued

\＄12．00－4．5＂pot：
NOII Pink Crush S．novae－anglia a flowers cover the entire dome of this mounding cultivar，giving it the look of a pink pincushion． $20-24$＂h by $34-38$＂w
NO12 Aster，Short＇s Symphyotrichum shortii 。諰 Woodland aster with 1＂lavender or pale blue－violet daisy flowers from summer to fall．The centers of the flowers age from yellow to reddish purple．Named for Charles Wilkins Short，an early 19th century physician and botanist，and not for the height of the plant．May self－seed．Seed from Clayton County，Iowa．24－40＂h $\bigcirc$－＊
$\$ 4.00-3.5^{\prime \prime}$ pot
N 013 Aster，Sky Blue
Symphyotrichum oolentangiense
A best bet for late season beauty and drama．Dozens of 1 ＂lavender to deep blue yellow－eyed daisies are held in large sprays August－October．Thrives in dry soil but is even more gorgeous in rich garden soil．Seed from is even more gorgeous in rich garden soil．Seed from
central and southern Iowa．12－48＂h
\＄4．00－3．5＂pot

## Nol4 Aster，Smooth Blue 。（U）

## Symphyotrichum laeve

Lavender daisy flowers in profusion August－October． One of the most versatile，appealing，and long－lived of all the asters．The attractive blue－green foliage is silky smooth．Plant in full sun for a charming floral display．
Seed from the Upper Midwest．$\star \star \star \star \star * 36-60^{\prime \prime} \mathrm{h}$

$\$ 4.00-3.5 "$ pot
Baneberry Actaea
Good on wooded hillsides．© ©
\＄9．00－1 quart pot：
NO 15 Doll＇s Eyes A．pachypoda－White bottlebrush flowers，but the show is the white berries with black tips contrasting with magenta stalks．Wild seed source outside Minnesota．$\star \star \star \star \star * 36$＂h 『
\＄13．00－4＂pot：
NO 16 Wild Red Baneberry A．rubra－Attractive lobed foliage followed by poisonous bright red berries in late summer and fall．Seed from Mille Lacs

Beardtongue，Foxglove Penstemon digitalis Elongated，triangular leaves ripple slightly on upright stems．Not related to foxglove（Digitalis）；it＇s so named because the June flowers resemble miniature fox－ gloves．Self－seeds，though not in a bad way．

\＄4．00－3．5＂pot：
N017 Wild Foxglove Beardtongue onhite to light pink tubular flowers．Seed from Jo Daviess County，Illinois．24－48＂h $\square$
\＄8．00－4．5＂pot：
No18 Blackbeard d－Named after the English pirate Blackbeard，this cultivated variety has foliage that emerges dark red and deepens to almost black． Strong burgundy stems hold spires of tubular lilac－pink flowers，followed by burgundy seed pods．Rugged and easy to grow． $28-34^{\prime \prime} \mathrm{h}$ by 20－24＂w

## Nol9 Beardtongue，Large－Flowered

 Penstemon grandiflorusTubular，large－throated lavender flowers in early sum－ mer above blue－green foliage．Prefers a dry spot．Seed from Fall River County，S．D．24－40＂h O＊＊
\＄4．00－3．5＂pot

## See more beardtongue，page 32

## N020 Bee Balm，Spotted 。累

## Monarda punctata

Tiers of pink or lavender petal－like whorls ring the stems，and are showier than the actual flowers，which are small and purple－spotted pink to yellow．Aromatic， self－seeding biennial．Prefers well－drained sandy soils． Native to prairie and savanna．Seed from Buffalo County，Wis． $12-36 " \mathrm{~h} \bigcirc$ ©
N02। Bellflower，Tall 爵
$\$ 4.00-3.5^{\prime \prime}$ pot

## Campanula americana

Blue star flowers on tall spikes in late summer，not bell－like．Long bloom time．Self－seeding biennial，not weedy like the unfortunately ubiquitous European creeping bellflower．Seed from Clayton County，Iowa． 24－72＂ C ○漛【
\＄4．00－3．5＂pot

N022 Bergamot，Wild Monarda fistulosa of This fragrant member of the mint family has lavender blossoms July－September．Excellent for butterflies and moths；attracts hummingbirds and finches．Good for tea．Seed from Houston County，Minn．24－48＂h by

N023 Bishop＇s Cap Mitella diphylla of Spikes of tiny，fantastically intricate white flowers with fringed petals April－June．Maple－shaped 3＂leaves． Prefers moist soil．Spreads by seed or rhizomes．Seed from Grant County，Wis．and Clayton County，Iowa． $6-16^{\prime \prime} \mathrm{C}$ 『 $\$ 4.00-3.5^{\prime \prime}$ pot

## Black－Eyed Susan Rudbeckia hirta

Daisies with long petals on single stems．Biennial or short－lived perennial．Also known as gloriosa daisy． Seed from Madison County，Iowa．$\bigcirc$ ©
\＄3．00－2．5＂pot：
N024 Irish Eyes－Gold with green centers．Highly rated for pollinators at the $U$ of $M$ trial gardens． Cultivar．24－30＂h
N025 Toto Gold d－Yellow and red 4－5＂flowers with prominent dark centers．Prolong bloom until frost by cutting back the plant after first bloom－ ing．Compact cultivar that is great for a summer container．12－15＂h
\＄4．00－3．5＂pot：
N 026 Wild Black－Eyed Susan（12－40＂h by $8-12$＂w
Black－Eyed Susan，Sweet
Rudbeckia subtomentosa
Large yellow daisies with red－brown centers．An outstanding perennial．Attracts butterflies．Blooms August－October．OD
\＄4．00－3．5＂pot：
N027 Wild Sweet Black－Eyed Susan Madison and Ringgold counties，Iowa．24－72＂h $\square$ \＄12．00－4．5＂pot：
N028 Henry Eilers－A selection from a prairie stream－ bank in Illinois．The unusual＂rolled＂golden petals look as though they have been plugged into a light socket． 48 ＂$h$
See more black－eyed susans，page 22 and 32， and also brown－eyed susan，page 53

## Blanket Flower Gaillardia aristata

Sun－loving，colorful daisies on mounding plants．Blooms regardless of heat and drought．Deadhead for a blanket of color all summer．Requires good drainage．O\＆ \＄3．00－2．5＂pot：
N029 Arizona Sun－Bicolor 3＂flowers in brick and gold．Cultivar．8－10＂h
No30 Burgundy－Wine red flowers，best in full sun． Cultivar．24－30＂h
\＄9．00－1 quart pot：
N03｜Fanfare Blaze－Fiery trumpet－like petals surround a red and yellow center．Cultivar． $12-16^{\prime \prime} \mathrm{h} \boldsymbol{\gamma}$

## Blazing Star Liatris

Vertical spikes of flowers．Loved by butterflies．Seeds eaten by birds． O ：
\＄3．50－2．5＂pot：
N032 Eureka L．pycnostachya－Reddish purple flowers on long spikes from midsummer to early fall． Densely clustered lower leaves．Tall selection， great for cut flowers． $60^{\prime \prime} \mathrm{h}$
$\$ 4.00-3.5^{\prime \prime}$ pot：
N033 Wild Button Blazing Star L．aspera amplents of lavender flowers loosely line the stems creating a showy flower spike．Blooms August－September． Protect bulbs from rodents．Quite adaptable．Seed from northern Iowa．24－36＂h
N034 Wild Dotted Blazing Star L．punctata a Narrow，horizontal leaves are interspersed with magenta－violet flowers．The most drought－ tolerant blazing star，its roots go down 7－15＇． Seed from the upper Midwest．12－36＂h
N035 Wild Meadow Blazing Star L．ligulistylis－ Tall stalks of purple blossoms，best in moist soil． The absolute favorite of monarch butterflies．Seed

N036 Wild Prairie Blazing Star L．pycnostachya Dense flower spikes of bright purple from mid－ summer to early autumn over densely clustered lower leaves and hairy stems．Seed from Mower County，Minn．24－48＂h ${ }^{\text {nct }}$

## \＄13．00－4＂pot：

N037 Wild Slender Blazing Star $L$ ．cylindracea（wivo Whirls of tufted pink to lavender 1 ＂flower heads that have a fluffy，pleasantly disheveled appear－ ance．Smallest of the five Minnesota blazing stars． Range mostly limited to southeastern open prairies．Adapts to poor soil and dry conditions． Also known as dwarf blazing star．Dakota County， Minn．，seed source． $12-24^{\prime \prime} \mathrm{h}$ 『

# Native Perennials 

N038 Bloodroot Sanguinaria canadensis fed Emerges in early spring with the leaf curled around the flower stem，soon unfurling as the flower blooms． Each stem has one distinctive，deeply scalloped 5－9＂ leaf and a 2 ＂white flower with a yellow center．The flowers close at night，and last a day or two．Nice as a group in a woodland setting．Disappears in midsum－ mer，returning next spring．The red sap in the stem and roots is used as a dye，originally by many Native American peoples，and gives the plant its name．Polk County，Wis．，source．6－9＂h © 解帠的
\＄14．00－4．5＂pot
See more bloodroot，page 19

## Blue－Eyed Grass Sisyrinchium

Delicate，late－spring bloomer．Looks like a grass，but then small，star－shaped blue flowers appear．$\bigcirc$ \＄4．00－3．5＂pot：
N039 Prairie Blue－Eyed Grass S．campestre duw Wild seed from Martin County，Minn．4－12＂h $\square$
N040 Stout Blue－Eyed Grass S．angustifolium 힝ㅇㅇ Seed from Menard County，Illinois．12－20＂h $\square$

## 

Mertensia virginica
Blooms in spring，then disappears until the following spring．Pink buds open to lavender－blue bells．Good between daylilies or hosta．Seed from Mercer County， Pa．12－24＂h ○○○炎細を \＄4．00－3．5＂pot
N042 Boneset Eupatorium perfoliatum Pink blossoms July－September．Interesting leaf texture with leaves pierced by the stem（the species name means＂perforated foliage＂）．Prefers the wetter end of the garden or edge of pond．Excellent nectar for bees and butterflies．Seed from Houston County，Minn． 36＂h ○美余路々
$\$ 4.00-3.5 "$ pot
N043 Brown－Eyed Susan Rudbeckia triloba Yellow flowers with dark centers July－October．Great cut flowers．Easy to grow；blooms the second year． Short－lived，self－seeding perennial with smaller flowers than black－eyed Susan，but blooms more heavily．Seed from Appaloosa and Allamakee counties，Iowa． 24－60＂h ○○』々（4．00－3．5＂pot

## N044 Bush Clover，Round－Headed

 Lespedeza capitataClusters of white pea－like flowers with lavender throats on stiff upright stems，late summer．Host plant to several butterfly and moth species and good for wildlife，including songbirds．Seed from Burnett County，Wis．24－48＂h ○O\＆\＄4．00－3．5＂pot

## Cardinal Flower Lobelia cardinalis

Fan－shaped flowers on vertical stems．Blooms mid－to late summer．Best in part shade and constantly moist，
 \＄4．00－3．5＂pot：
N045 White Cardinal L．cardinalis f．alba 逻—
Uncommon white form of the red cardinal flower， with the same spikes of tubular flowers with a three－part lower lip．A naturally occurring color variation．Horticultural source．24－36＂h $\square$
N046 Wild Cardinal Flower 䑛—Scarlet flowers．Seed from Clayton County，Iowa．24－36＂h $\mathbf{\gamma}$ ■
\＄12．00－4．5＂pot：
N047 Black Truffle 崾－Cultivar with vibrant red flowers set off by chocolate－purple foliage that holds its color through the season，darkening as the temperatures cool in fall． $36-48$＂ h र

## N048 Cinquefoil，Wineleaf

Potentilla tridentata
Loose clusters of dainty white buttercup flowers in June and glossy leaves that turn wine and bronze in autumn．Seldom seen in gardens or anywhere else， these are undemanding rock garden plants that will be happy in sun and well－drained，even gravelly，soil．St． Louis County，Minn．，source．3－6＂ h by $12-15$＂ W ○果的 \＄13．00—4＂pot

## 

Aquilegia canadensis
Red and yellow blossoms in late spring．Easy to grow， though short－lived and self－seeding．Excellent nectar source for hummingbirds．Does well in dappled shade． Good for edge of woodland or partly shaded hillside．
Seed from the Upper Midwest．24－36＂h

See more columbine，page 34
N050 Compass Plant Silphium laciniatum Yellow daisy flowers June－September with huge， attractive leaves that point north and south．Tolerates drier soils．An excellent choice for a large－scale wild－ flower garden．Seed from central Illinois．72－120＂h

\＄4．00－3．5＂pot

## 051 Coneflower，Green－Headed

 Rudbeckia laciniataTurned－back yellow petals and a greenish center． Blooms late July－October．An edible green．Native to prairie，savanna，and woodlands．Spreads．Seed from

\＄4．00－3．5＂pot

## 

Echinacea angustifolia
Large pink daisies with turned－back petals in July． Prefers dry，sandy，well－drained soil．Seed from western Minnesota．12－24＂h ○O＊＊ $4.00-3.5$＂pot

## N053 Coneflower，Yellow 㯰

Ratibida pinnata
Long yellow petals droop attractively down around a prominent dark center，somewhat like a badminton birdie．One of the most elegant of all wild flowers． Blooms July－September．Easy to grow．Seed from McHenry County，Illinois．36－72＂ O 数路区
\＄4．00－3．5＂pot

## See more coneflowers，page 34

## N054 Coreopsis，Prairie 。 <br> Coreopsis palmata

Yellow daisy blossoms in July．Aggressive，spreads by rhizomes to form dense patches．Common on undis－ turbed prairies．Easy to grow．Tolerates dry conditions． Seed from Menard County，Illinois． $16-36^{\prime \prime} \mathrm{h}$

## 

$\$ 4.00-3.5^{\prime \prime}$ pot
N055 Coreopsis，Sand
Coreopsis lanceolata
Yellow 1－2＂flowers with closely spaced，toothed petals and yellow centers．Flowers bloom on slender，upright stems from spring to early summer．Well－drained soil． Seed from Sheboygan County，Wis．12－24＂h O ，
\＄4．00－3．5＂pot

## See more coreopsis，page 34

## N056 Culver＇s Root ${ }_{\text {of }}$

Veronicastrum virginicum
Tall and stately with big，dramatic spikes of white to pale pink or pale blue flowers July－August．Watch the bees adore the flowers in the height of summer．Seed

$\$ 4.00-3.5^{\prime \prime}$ pot

## See more culver＇s root，page 34

 Long－blooming yellow daisies in later summer．Huge leaves catch water at stem joint．There＇s nothing like seeing a goldfinch bathing in one of these naturally occurring bird baths！An impressive prairie plant that self－seeds freely．Prefers moist soil．Seed from

\＄4．00－3．5＂pot

## N058 Dutchman＇s Breeches 。眰

## Dicentra cucullaria

Delicate，fringed foliage and pale yellow to white pantaloon－like flowers in early spring．Dies back in ummer only to pop back up the next spring．Seed from Grant County，Wis．＊＊＊＊＊6－12＂h © © © ©
\＄14．00－4．5＂pot
N059 False Indigo Amorpha fruticosa
Loose，airy shrub that often forms dense thickets． Fine－textured foliage on the upper third of the plant． Small purple flowers in narrow 3－6＂spikes from April－June．Happy anywhere from a dry prairie to a bog garden．Seed from the Upper Midwest．72－120＂h

\＄9．00－1 quart pot

## Ferns see box，page 54

N069 Figwort Scrophularia marilandica \％영 Tiny reddish brown flowers that look like＂a horse＇s mouth with a bad overbite，＂but are interesting enough to put in dried flower arrangements．This southeastern Minnesota native blooms July－October and has special value to native bees due to its large amount of nectar， according to the Xerces Society．Deer－resistant．Also called carpenter＇s square．Seed from Southeastern Minnesota and Clayton County，Iowa．40－96＂h by


N070 Fireweed Chamerion angustifolium 。跨 Spikes of 1 ＂magenta to pink flowers on red stems with pointed，narrow leaves．So named because it rapidly fills open spaces left by fires（spreading by rhizomes and seeds）．In England during World War II，it was called bombweed because it filled bomb craters． Does not like to be crowded．Blooms all sum－ mer．Formerly Epilobium．Seed from Burnett

$\$ 4.00-3.5^{\prime \prime}$ pot

## NATIVE PLANT GARDEN MIXES

36 plants，six plants each of six different species．Specific plants included will be based on those ready for transplant in early May．Once established，expect blossoms early in the year with more arriving as summer and fall roll around． Recommended for a 40－60 square foot area．

## 36 plants（a full flat）\＄99．00

NII9 Butterfly Garden－This plant mix creates the perfect environment for our orange－and－black－winged friends．With milkweed for the caterpillars to feast on and other blooming plants for nectar，they won＇t be able to resist．Other butterflies and pollinators will also enjoy the variety of colorful flowers as well．Wild seed from the Upper Midwest．○O
NI 20 Rusty Patched Bumble Bee Garden－The species in this mix are considered＂Superfood＂by the Minnesota Board of Water and Soil Resources（BWSR）for the rusty patched bumble bee．Wild seed from the Upper Midwest．○O＊＊
NI2I Shade Garden Clew－Perfect for under tall trees with plenty of shade and filtered sunlight，or perhaps on the north side of your house．Wild


## N07I Gentian，Bottle Gentiana andrewsii

 Clusters of closed blue flowers，August－October，that must be pried open by bumblebees．Prefers damp soil． Seed from Winona County，Minn．18－30＂h ○O
## N072 Geranium，Wild＊，

Geranium maculatum
Small lavender－pink flowers April－July．Red fall foliage Seed from Madison County，Iowa．18－30＂h


## N073 Ginger，Wild Asarum canadense a

 Aromatic ground cover with heart－shaped 4－6＂leaves． Dark maroon and beige flowers hide under leaves in spring．Forms a colony．Deer－resistant．Midwestern

## N074 Golden Alexanders Zizia aurea

Bright yellow 3－4＂flat－topped flower clusters like a yellow Queen Anne＇s lace bloom May－June．Leaves and fruits turn bright purple in fall．Self－seeds enthusi－ astically；tolerates heavy clay soil．Host for the black swallowtail butterfly．Seed from Iowa．24－30＂h

N075 Goldenrod，Gray Solidago nemoralis Bright yellow flowers in 6－8＂nodding plumes August－ October．Grows well in poor soil．Not an aggressive spreader．Seed from the Upper Midwest．6－24＂h


## N076 Goldenrod，Showy 。

## Solidago speciosa

Densely clustered yellow mini－flowers on reddish stems with olive－green foliage．Probably the nicest goldenrod for sunny locations．Blooms August－ October．Seed from Blackhawk and Greene counties，


## N077 Goldenrod，Stiff Solidago rigida o

A handsome plant，once common across the American prairie，with flat－topped yellow flower clusters． August－September bloom．Seeds are late－season food for birds．Adaptable to poor soils and salt exposure． Seed from Whiteside County，Illinois．36－60＂h

## 

$\$ 4.00-3.5$＂pot

## 

Solidago flexicaulis
There are flowers in two places：3－6＂spikes of small yellow flowers on top and smaller flower clusters where the zigzag stem and large leaves meet．Adds color to shady areas．Best in naturalized woodland settings．Seed from Clayton County，Iowa．24－36＂h


N079 Harebells Campanula rotundifolia \＆四 A delicate－looking plant with down－facing purple bell－ flowers on thin stems．Grassy leaves．Blooms June－ September．Prefers drier soil．Native to prairie， savanna，and woodland edges．May be small at the sale．Seed from Grant County，Wis．4－20＂h
 N080 Helen＇s Flower Helenium autumnale ； Yellow－centered flowers with a skirt of jagged－ edged yellow petals．Grows beautifully in the garden and is great for clay soil．Thrives in garden anil．Nicknamed＂sneezeweed＂because the dried leaves were once used to make the dried leaves were once used to make
snuff－not because it aggravates allergies． snuff－not because it aggravates allergies．
Seed from Winona County，Minn． $48-60^{\prime \prime}$ h

See more HELEN＇S FLOWER，page 36


Wild ginger


The little truck means we＇ll be restocking this plant on Saturday morning．


## Native Perennials

Key
O Full sun
D Part sun／part shade
－Shade
＊Attractive to bees
（ 0 Audubon－endorsed
＊Butterfly－friendly Y Hummingbird－friendly
（3）Attractive foliage
픈 Culinary
Edible flowers
数 Ground cover
吕 Houseplant
B Medicinal
$\checkmark$ Minnesota native
© Rock garden
$8<$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
© Toxic to humans
造Saturday restock
blue flag iris

## N08। Hepatica，Round－Lobed

Hepatica americana
Sweet in the woodland garden，with lavender，white， pink，or blue flowers in April．Burgundy－brown leaves persist through winter．Midwestern source． 5 ＂ $\mathrm{h} \boxtimes$ 『 $\$ 5.00-2.5$
N082 Hyssop，Anise Agastache foeniculum 。艏 Fragrant purple flowers July－August．Goldfinches favor the seeds．Aromatic leaves used for tea．Vigorous spreader．Seed from Anoka County，Minn．24－36＂


## N083 Hyssop，Purple Giant

## Agastache scrophulariifolia

Crowded spikes of lavender flowers July－September． Large，fragrant leaves below the flower spikes．Spreads well（it＇s in the mint family）．Seed from Winona County，


## Iris，Blue Flag Iris

Brightens sunny marsh edges during early summer in the wild．Good for gardens with moist soil，too． OP © \＄4．00－3．5＂pot：
N084 Wild Northern I．versicolor dud－Large，showy flowers，purple on the edges with a yellow and white throat．Seed from Crawford County，Wis，

N085 Wild Southern I．virginica shrevei 。眫—Fragrant light blue to deep violet 3.5 ＂flowers with yellow and white patches and prominent veining in late spring to early summer．Very similar to northern blue flag iris in appearance and habitat，with subtle differences in flower color and veining．Strappy， sword－shaped leaves．Native to inland swamps， marshes，and flood plains．Prefers consistent moisture．Also known as Shreve＇s iris．Seed from Houston County，Minn．18－30＂h $\mathbb{}$

## N086 Ironweed，Prairie \＆

Vernonia fasciculata
Tall plants with clusters of fluffy bright reddish purple lowers July－September．Seed from Winona County，


## 

Arisaema triphyllum
Clusters of three leaves，followed by an upright green tube with a cover that curls over it．One of the easiest native plants to cultivate．Native to savanna and wood－ lands in neutral soil．Leaves，seeds，and root will severely burn mouth，eyes，and nose．Seed from Winona County，Minn．12－36＂h © 『
$\$ 4.00-3.5 "$ pot
Plants marked with

are good for bees

N09I Leadplant Amorpha canescens
Small gray－green shrub with dense spikes of violet－blue flowers June－August．Nicely textured foliage．Tolerates drier soils．Seed from Sherburne County，Minn．

N092 Lily，Michigan Lilium michiganense Orange flowers with brown－spotted，curled－back petals，June－August．First－year seedlings．Seed from Sherburne County，Minn．48－60＂h $\bigcirc$ O 영
$\$ 13.00-4 "$ pot
N093 Lily，Prairie Lilium philadelphicum
Deep orange flowers with purplish brown spots in summer．First－year seedlings that are many years from blooming．Seed from Clay County，Minn．12－36＂h （1）\＄\＄13．00－4＂pot
N094 Lion＇s Foot Prenanthes alba Small bunches of nodding white to pinkish half－inch buds open late July－early August to reveal purplish bracts and white petals with toothed tips．The bell－ shaped flowers hang down．Leaves are variable in shape，but the large，three－lobed ones look somewhat ike a lion＇s paw．One of the few late－summer bloom－ ing woodland residents．Lightly scented．Loved by bumble bees．Also known as white rattlesnake－root Seed from Clayton County，Iowa．20－60＂h C ＊ 【
$\$ 4.00-3.5$＂pot
N095 Lobelia，Great Blue o
Lobelia siphilitica
Spikes of tubular blue－lavender flowers，July－ September．The three lower petals are long landing pads for pollinators．Prefers moist soil，but adapts well to gardens．Good for stream banks or damp woods． Self－seeds．Seed from Winona County，Minn．24－36＂h


## N096 Loosestrife，Winged

Lythrum alatum
Dainty half－inch flowers open along vertical stems， with new buds from bottom to top．Flowers have six crinkly pink－purple petals with a deep purple midline． Blooms June－September and likes wet feet．Takes its name from the slight＂wings＂at the corners of the square stem．This plant is not invasive and should not be confused with the destructive purple loosestrife． Seed from the Upper Midwest．24－48＂ O
\＄17．00－6 plants in a jumbo pack
N097 Lupine，Wild Lupinus perennis 四 Showy blue to violet tiered spikes of blossoms May－ June．Seven to 11 leaflets are arranged like wagon－ wheel spokes．Excellent for butterflies，both for nectar and caterpillars；it＇s the only food for larvae of the endangered Karner blue butterfly．Rabbits also love to eat wild lupine．Must have sandy soil．Tolerates drier conditions．Goes dormant after seed．Seed from Crawford County，Wis．12－24＂h O
\＄4．00－3．5＂pot
N098 Marsh Marigold Caltha palustris 䀳 Bright yellow buttercups in early spring．Native to swamps and brooksides throughout our area．Grows in prairie，savanna，and woodland，but requires year－ round moisture．Readily cultivated in wet garden soil or containers．Seed from the upper Midwest．4－16＂h O——

4．00－3．5＂pot
N099 May Flower Maianthemum canadense Shiny leaves alternate up the thin stems to clusters of star－shaped white flowers．Spreads by rhizomes，so will form a nice colony under trees．Seed from Carlton

$\$ 24.00-6$ plants in a pack

NI00 Mayapple Podophyllum peltatum
White，down－facing flowers under large umbrella leaves．The $1.5-2$＂green fruits are edible（though not the seeds）but bland when ripe and can be used in jel－ lies or preserves．Blooms May－June．Happiest under oak trees．Midwestern source． $24-36^{\prime \prime} \mathrm{O} \bigcirc$ 『
$\$ 9.00-1$ quart pot

## NIOI Meadow Rue，Early

Thalictrum dioicum
The flowers have an unusual form，like little jellyfish in pale green，purple，and yellow．The drooping stamens sway in the slightest breeze．A spring favorite with April－May bloom time．Spreads well．Midwest seed from Grant County，Wis．8－28＂h
\＄4．00－3．5＂pot
N 102 Meadow Rue，Purple
Thalictrum dasycarpum
Clouds of fluffy－looking clusters of creamy white flowers on tall dark purple stems June－July．Seed from Isanti County，Minn．72＂h $\bigcirc$ ○解『 $\$ 4.00-3.5$＂pot
N103 Merrybells Uuularia grandiflora a（ixid Bright yellow nodding flowers with twisted petals． Clump－former．Easy and well－behaved．Midwestern seed source． $12-24^{\prime \prime}$ 〇 © \＆$\$ 4.00-3.5^{\prime \prime}$ pot
 Colorful sombreros of mahogany and yellow in sum－ mer．A biennial cousin of the yellow coneflower．Seed from Montana．24－36＂h $\bigcirc$ ©＊）\＄4．00－3．5＂pot

## N 105 Milk Vetch，Canadian

## Astragalus canadensis

Pagoda－like spikes of creamy to greenish white tubular blossoms．Midsummer bloom；attracts butterflies． A knockout in perennial borders．Seed from Union

Milkweed see box，page 55
NII6 Mint，Hairy Wood Blephilia hirsuta ofay Whorled spikes of pale lavender flowers bloom late spring－midsummer．Fuzzy leaves and stems have a mild mint fragrance．Best in a wild or open woodland garden．Seed from Clayton County，Iowa．18－36＂h


## NII7 Mint，Mountain

Pycnanthemum virginianum
Numerous clusters of blossoms，white often with pur－ ple dots，from June to September have a great mint aroma．A magnet for butterflies．May be used for tea and to flavor food．Put it in your garden for fragrance． Seed from central and southern Iowa．12－36＂h
－＊＊※ 『 『 \＄4．00－3．5＂pot
NII8 Monkey Flower Mimulus ringens ，眊 Violet 1 ＂flowers with spreading lower petals and rounded upper petals said to resemble a laughing monkey．Blooms July and August．Spreads by seeds and rhizomes，but not aggressively．Low creeper，excellent at a pond edge．Host plant for common buckeye and Baltimore checkerspot butterflies．Seed from Winona

$\$ 4.00-3.5$＂pot
Native Garden Mixes see page 53
N 122 New Jersey Tea
Ceanothus americanus
Dense foliage and white flowers June－July，followed by flat－topped seed clusters．Seed from Howard County，

\＄4．00－3．5＂pot

## Native Ferns

## N060 Christmas Fern 행ㅇㅇ

Polystichum acrostichoides
Stays green into winter and can be used for winter decorations．Clumps will grow larger， but do not spread．Tolerates drier soils in shade．Horticultural source．12－24＂h © © $\$ 13.00-4.5$＂pot

## 

Osmunda cinnamomea
One of our most majestic native ferns．Grows in boggy and swampy areas，but happy in a well－drained garden，too．Soon after the foliage appears in spring，erect，leafless golden yellow spore fronds emerge from the center of the crown．Horticultural source． $\boldsymbol{\star \star} \star \star \star * 36-60^{\prime \prime} \mathrm{h}$ ○数区
$\$ 12.00-1 \mathrm{gal}$ ．pot

Lady Fern Athyrium
Prefers moist，rich soil，but is tolerant of sun and drought．Deer－and rabbit－resistant．
000 速
56．00－3．5＂pot：
N062 Lady Fern A．filix－femina－Vigorous
with finely textured fronds．Horticultural source．$\star \star \star \star \star \star 24-36^{\prime \prime} h$ ■
\＄12．00－1 gal．pot：
N063 Lady in Red A．angustum rubellum ead Burgundy stems contrast with green fronds．Best color begins to be seen in the second year．Cultivar．$\star \star \star \star \star \star 30-36$＂$h$
\＄12．00－4．5＂pot：
N064 Victoriae A．filix－femina－Criss－cross leaflets end in small tufts，looking like a fountain of bright green letter Xs． Cultivar originally popular during the Victorian fern craze．18－24＂h

## Maidenhair Fern

Adiantum pedatum
Tiers of delicate 8－12＂fronds held horizontally in a circular pattern like spokes on a wheel． Wiry purple－black stems are so thin that the fronds look like they are floating．Pinkish purple fiddleheads in spring．Deer－resistant． Water during drought．Horticultural source．

N065 \＄6．00－3．5＂pot
N066 \＄12．00－1 gal．pot

## 

Matteuccia struthiopteris
Vase－shaped，with huge leaves like ostrich plumes．Grow in moist shade in a woodland garden or at the edge of a pond．Extremely vigorous，spreading by rhizomes．Native to U．S．，Europe，and Asia．Syn．M．pensylvanica． Horticultural source．$\star \star \star \star \star \star 36-60$＂ ○○数口（3）$\$ 6.00-3.5 "$ pot


# Native Perennials 

NI23 Northern Bedstraw Galium boreale Thin smooth stems with whorls of four narrow leaves are topped by airy groups of four－petaled white flowers． Blooms June－July，and spreads by seeds and rhizomes． Deer－resistant．Seed from Blue Earth County，Minn．

NI24 Onion，Nodding Allium cernuum Drooping lavender onion flowers July－August．An edible perennial that will self－seed．Seed from northern
 $\$ 17.00-6$ plants in a jumbo pack
N 125 Onion，Prairie Allium stellatum fig A very nice，well－behaved onion．Lavender flowers in July and August．An edible perennial．Seed from


## N 126 Partridge Pea

## Chamaecrista fasciculata

Delicate leaves and almost orchid－like gold blossoms in summer．Seed pods are eaten by gamebirds and song－ birds．Leaves collapse when touched．Self－seeding annual．Syn．Cassia fasciculata．Seed from Houston County，Minn．，and Allamakee County，Iowa．12－36＂h

## ○○＊＊＊\＄4．00－3．5＂pot

NI27 Pasque Flower Anemone patens \％ Fragrant white to pale violet flowers on feathery foliage in April and May．Easy．A sign of spring on the prairie． Seed from central South Dakota．8－14＂h $\bigcirc$ ©
\＄6．00－4 plants in a pack

## NI28 Pearly Everlasting ，为

Anaphalis margaritacea
What look like puffy white flowers are actually clusters of tiny yellow flowers inside a cup of white，petal－like bracts，looking like a quarter－inch poached egg．Fresh or dried，they make excellent cut flowers．Neat，clump－ ing silvery green foliage．An important larval host for the American lady and painted lady butterflies．Blooms July－October．Seed from Aitkin County，Minn．12－18＂h


## NI29 Petunia，Wild Ruellia humilis ofe

 Lavender－blue flowers with new flowers every after－ noon．Blooms mid－to late summer．Desirable for the sunny wild garden．Prefers dry areas．Seed from Ogle
\＄6．00－4 plants in a pack
Phlox，Garden Phlox paniculata
Cultivars with cheerful flowers．Very floriferous； excellent cut flower．Nectar attracts day－flying sphinx moths．All have good mildew resistance，but leave room for air circulation．$O$ O\％
\＄8．00－4．5＂pot：
N 130 Flame Coral dembleclusters of fragrant bright coral pink flowers on bushy plants．Midsummer bloom．15－18＂h
NI3｜Flame Red deme Large，fragrant magenta to red blossoms，midsummer．16－20＂h
NI 32 Jeana Loose clusters of lavender－pink flowers，smaller and more numerous than other phlox－almost like lilacs－from summer to fall． The \＃1 phlox in the Mt．Cuba，Del．，trial garden， and a top butterfly magnet．36－48＂ h

## NI33 Phlox，Prairie Phlox pilosa 。圐

 Broad clusters of deep pink flowers．Good for restora－ tions and perennial gardens．Blooms May－July．Seed from Freeborn County，Minn．18－24＂h $\bigcirc$ OW$\$ 4.00-3.5^{\prime \prime}$ pot
Phlox，Woodland Phlox divaricata
Good spreader for shade or wildflower gardens．Will eventually form colonies．Floriferous and the foliage stays nice．Perfect for underplanting spring bulbs． Moist，well－drained soil．$O$ O＊
\＄4．00－3．5＂pot：
NI34 Wild Woodland Phlox－Blue flowers，
May－June．Seed from Grant County，Wis．
8－12＂ h 和
\＄7．00－4．5＂pot：
NI 35 Blue Moon Selection with showy and fragrant blue－violet flowers． 12－18＂h
NI36 May Breeze Pale blue to white flowers in thick but loose clusters．Very fragrant selection． $12-15$＂h
See more phlox，page 38


## Milkweed

Asclepias O 橎当

Milkweed leaves are the only food source for monarch caterpillars．Their flowers are also a great nectar source for the butterflies and bees．You＇ll be surprised by the different leaf shapes，fragrances，and flower colors these native milkweed varieties have to offer，from orange to pink to white．Milkweed is taprooted， so once it＇s planted，it＇s hard to move．

## \＄3．50－2．5＂pot：

 oranges，and yellows．Cultivar of orange butter fly weed． 24 ＂h 糘
NIO7 Hello Yellow A．tuberosa－Showy bright yellow flowers．Cultivar of orange butterfly weed．30＂h和
\＄4．00－3．5＂pot：
 July．Normal to dry soil．Great for butterflie Seed from Washburn County，Wis．36－72＂h解『
NIO9 Showy A．speciosa 。－A tall milkweed that will not spread invasively like the common milk－ weed（A．syriaca）．It has softly felted gray leaves and dramatically structured pink flowers，June－ August，that are sweetly fragrant．Attracts butterflies and bees．Average to dry soil． Utah seed source． 48 ＂ h 䒺 $\square$

## N 137 Prairie Baby＇s Breath

## Euphorbia corollata

For most of July and August，airy clusters of half－inch white flowers with yellow and green centers cover a mound of bluish green foliage．Leaves turn gold， orange，and red in the fall．Avoid the irritating sap common to all Euphorbia．Will take time to become established and fill out，but worth it．Needs full sun and well－drained soil，actually prefering poor，dry soil． Deer－resistant．Wild seed from northeastern Iowa．


## Prairie Clover Dalea

Cylindrical flower heads July－September．Lacy foliage Grows well in most soils．Fair for butterflies and an excellent cover crop for wildlife．Grows in association with leadplant．$\bigcirc \bigcirc$ 落終
4．00－3．5＂pot：
NI38 Wild Purple D．purpurea dund－Lavender－purple． Polk County，Minn．，seed source．12－36＂h $\square$ NI39 Wild White D．candida（White flowers form a 3 ＂bottle brush on a slender stalk．Spikes bloom from the bottom up．Lower leaves are wider than those of the purple prairie clover．Seed from Stearns County，Minn．12－24＂h by 15－20＂w $\square$
NI40 Prairie Smoke Geum triflorum Not enough can be said about this beautiful，three－ season plant．Nodding dark pink flowers in early spring are followed by feathery，long－lasting seed heads．Showy clumps of dark green foliage turn bur－ gundy in fall．Adapts to a variety of sites．Spreads by rhizomes．Seeds eaten by birds．Seed from Polk rhizomes．Seeds eaten by birds
County，Minn．6－13＂h $\bigcirc \bigcirc \square$
\＄17．00－6 plants in a jumbo pack

## NI4। Prickly Pear，Eastern 다웅

## Opuntia humifusa

Forms flat，spiny blue－green pads．Also known as low prickly pear，Indian fig，and devil＇s－tongue． Syn．Opuntia compressa．Seed from Grant County，Wis $12 " \mathrm{~h} \bigcirc \square$
\＄4．00－3．5＂pot

## Prickly Pear，Little Opuntia fragilis

The hardiest cactus．Happy in sandy，gravelly soil or in an all－year outdoor trough with sand and gravel mix．

## ○粦

\＄6．00－2＂pot：
NI42a From St．Cloud－Finger－like cactus pads with long thorns．Yellow flowers．From Quarry Park near St．Cloud．Grows on exposed granite out－ croppings．Accompanies moss，so it＇s a cactus that likes water！3－5＂h $\square$
NI42b Potato（NEWD－Almost thornless cultivar from James Waddick at the Missouri Botanical Garden， with many oval pads like little potatoes．Bright yellow flowers． 3 ＂h by 24 ＂w
\＄4．00－3．5＂pot（continued）：
NIIO Sullivant＇s A．sullivantii dexy－Lavender－pink flowers，similar to common milkweed（A．syria－ a），but less aggressive and with slightly smaller flowers，June－August．Visited by hummingbirds and a wide variety of bees and butterflies．Seed from Champaign County，Illinois． 36 ＂ h ४ $\square$
NIII Swamp A．incarnata ，Deep rosy pink flowers in large，domed clusters．Superb cut flowers， and，of course，butterflies find them irresistible． Very long－blooming，with the aroma of butter－ cream frosting．Seed from Madison County， Iowa．36－48＂h fir
NII2 Whorled A．verticillata 。Wweet－scented white flowers July－September and long needle－like leaves make this wildflower a petite enchanter． Thrives in poor，dry soil and multiplies rapidly． Seed from northeastern Iowa．12－24＂h

## 7．00－4．5＂pot

NII3 Ice Ballet A．incarnata a divelompact，white flowered selection of swamp milkweed，named for the corps de ballet from Swan Lake．Blooms July－August．Deer－resistant，tolerates clay soils 24－36＂h

Orange Butterfly Weed A．tuberosa a duy－Clusters of bright orange flowers followed by puffy seed pods． Best in dry soils and full sun．Very attractive to butterflies．Late to emerge in spring，so mark the spot where you plant it．$\star \star \star \star \star 24$＂ h 包 NII 4 \＄8．00－4．5＂pot：Seed from the Upper Midwest
NII 15 17．00－6 plants in a jumbo pack： Seed from Benton and McCloud counties

## NI43 Pussytoes Antennaria neglecta

Wooly white quarter－inch flowers April－June，like kitty toe beans on a stick．Low，almost succulent－appearing gray－green foliage．Spreads by rhizomes and tolerates drought．Best in full sun．Host of the American painted lady butterfly caterpillar．Rabbit－resistant．Seed from Rice County，Minn．2－6＂ h by
＂w ○○迬数区 $\$ 17.00-6$ plants in a jumbo pack
NI44 Queen of the Prairie
Filipendula rubra
Peach－pink tiny flowers in 6－9＂clusters on red stems． Huge，but rarely requires support．Evenly moist soil． Blooms June－July．Seed from Henry County，Ind． 72－96＂h ○○迫 $\$ 8.00-4.5 "$ pot

## NI45 Rattlesnake Master 眐

## Eryngium yuccifolium

Outlandish－looking bristly greenish white 1＂globes re composed of tiny flowers within pointy bracts． Stiff，branching stems are almost leafless above，but with strappy，toothed silvery leaves below．June－ September．Self－seeds．Seed from Burnett County，


## N｜46 Rue Anemone 。 。

Anemonella thalictroides
White to light pink flowers last all through spring， April－June．Lobed foliage．May go dormant after
 $\$ 4.00-3.5 "$ po
a ludoviciana
Sagebrush，Prairie Artemisia ludoviciana Aromatic，narrow leaves covered wit shrub－like plant．Adaptable． $\mathrm{O}^{(1)}$
\＄3．50－2．5＂pot：
NI47 Valerie Finnis－Mounds of felted 4＂silver leave with jagged tips．Tiny，interesting pale yellow flowers are crowded on spikes above the foliage in summer．A selection of a Minnesota native wa found by British gardener Valerie Finnis in the Munich Botanic Garden in 1950．$\star \star \star \star \star$ 18－24＂h \＄4．00－3．5＂pot：
NI48 Wild Prairie Sagebrush 䀶—Spreads by rhizome to form large colonies．Seed from Alamakee and Madison counties，Iowa．24－48＂h

## NI49 Saint John＇s Wort，Great „四

 Hypericum pyramidatumYellow flowers with tufts of stamens，July－August Attractive seed pods，used in flower arrangements Prefers moist soil．Seed from Vernon County，Wis．


## NI50 Sarsaparilla，Wild Aralia nudicaulis

White flowers May－July followed by purple－black edible berries．Green compound leaves emerge shiny bronze in spring．Creeps by underground stems．Seed from St．Louis County，Minn．12－24＂h 鈳を口 \＄13．00－4＂pot

Female monarch butterflies only lay their eggs on milkweed


Monarch eggs on milkweed leaves．
 you want to see on your milkweed plants．


Pussytoes


# Native Perennials 

Plant widths are similar to their heights unless noted otherwise．
＊Attractive to bees
－Audubon－endorsed ＊Butterfly－friendly Y Hummingbird－friendly
，Attractive foliage 픈 Culinary $\$$ Edible flowers数 Ground cover㖊 Houseplant B Medicinal $\checkmark$ Minnesota native B Rock garden
\＆Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans dug Saturday restock


Shooting star

NI5I Shooting Star Dodecatheon meadia ow White to light pink flowers．Delicate flowers fly up and then point down from the leafless stalks，each blossom resembling a shooting star with a pointed red and yellow center．Lush foliage base．Blooms May－June Plants may go dormant in late summer．Self－seeds gen－ tly in good locations．Pollinated by bumble bees．Deer－ resistant．Midwestern seed source． $18-20 " \mathrm{~h}$ 〇 ${ }^{*}$ 区

N 152 Spiderwort，Ohio 。四
$\$ 4.00-3.5$＂pot

## Tradescantia ohiensis

Blue－purple flowers，May－July．Bluish green leaves． Prefers dry areas（xeriscape plant）．Absolutely loved by bees．Self－seeds．Seed from McHenry County，Illinois．


## NI53 Spurge，Mountain Snow for

 Euphorbia marginataIt＇s hard to believe this is a native plant，let alone a true annual that reseeds．Groups of $2-3^{\prime \prime}$ green bracts with wide white margins topped by clusters of tiny white flowers．Midwestern seed source．12－36＂ h by

N 154 Steeplebush Spiraea tomentosa
Spires of showy pink flowers and foliage that turns bright gold and auburn in fall．Good for hedges－plant $36^{\prime \prime}$ on center．Prefers rich，moist soil．Also called rosy meadowsweet and hardhack．Upper Midwest source．


NI55 Strawberry，Wild Fragaria virginiana 。卙 Delicate，five－petaled white flowers in spring lead to half－inch sweet red fruit in summer．This spreading ground cover is a parent plant to the modern cultivated strawberry（a hybrid of $F$ ．virginiana and the South American F．chiloensis），which were called＂strawberry＂ because historically，the plants were mulched with straw to prevent fungal disease．Prefers sandy loam；good for erosion control．Seed from Houston County，Minn．


## Sunflower，Early Heliopsis helianthoides

 Easy to grow．Known as one of the best＂clay busters，＂ reaking up heavy clay soils．July－September bloom． Not a true sunflower．$\bigcirc$ ©＊${ }^{*}$
## \＄4．00－2．5＂pot：

NI56 Burning Hearts－Stems of dark purple carry gold daisies with red centers．Leaves are dark green with shades of purple．This cultivar blooms mid－to late summer． $36-48^{\prime \prime} \mathrm{h}$ by $18-24^{\prime \prime} \mathrm{w}$ ．


White
turtlehead

Blue vervain N 157 Summer Nights－Bright yellow 2－3＂flowers with red－orange centers on mostly red stems． Purple－red foliage in spring．Deadheading will prolong bloom from midsummer into fall． Cultivar． $36-48^{\prime \prime} \mathrm{h}$ by $24-36$＂w
\＄4．00－3．5＂pot：
NI 58 Wild Early Sunflower－Abundant 2＂yellow blossoms June－September．Excellent for butter－ flies．Blooms for an exceptionally long time．Seed from the Upper Midwest．24－60＂ h 민
\＄11．00－4．5＂pot：
NI59 Bleeding Hearts－Profuse 2＂daisies first red， then orange，then bronze．Black stems and dark purple leaves for contrast．Cultivar．40－48＂h

## N160 Sunflower，Maximilian

Helianthus maximiliani
Tall and upright，this is one of the great prairie plants． Yellow 3＂daisy flowers with brown centers．Seed from

N16I Thimbleweed Anemone cylindrica＊ Stalks emerge in summer with buttercup－shaped，furry white flowers．After each flower blooms，its center elongates into a light green $1.5^{\prime \prime}$ cone，then becomes a wad of cottony fluff that enables the attached brown seeds to ride the breeze．Not keen on being transplant－ ed，but reliable once established．Enjoys the absence of taller competitors．Likes dry，sandy，or gritty soil．Seed from Houston County，Minn．18－30＂h $\bigcirc$ O $\$ 4.00-3.5^{\prime \prime}$ pot

NI62 Trillium，White Trillium grandiflorum Very showy，large white blossoms April－May．Flowers change to pink as they age．The best trillium for gar－ dens．A colony of these spring beauties will last for years．Rich，deep，rather moist soil and year－round lea mulch．Polk County，Wis．source．12－15＂h © © 『

## See more trilliums，page 40

\＄16．00－4．5＂pot

## N163 Turtlehead，White Chelone glabra of

 Creamy white turtlehead flowers on arching spikes July－September．Desirable for the moist wild garden． Excellent nectar plant for butterflies and bees．Seed from Winona County，Minn．$\star \star \star \star \star \star 36-48$＂ h
NI64 Twin Leaf Jeffersonia diphylla
Solitary white flowers on $5-10^{\prime \prime}$ leafless stalks in early spring，flowers lasting but a day．However，a very inter esting lidded seed pod develops from the fleeting flowers．The basal leaves are $12^{\prime \prime}$ tall and are deeply divided into two wings，hence the common name． Desirable for the wild garden．Prefers rich soil． Michigan source．14＂h $○$ ○『®

## Vervain，Wild Verbena

Tiny dark blue to violet flowers on mini－candelabras．

\＄4．00－3．5＂pot：
NI65 Blue V．hastata ，Blooms July－September． Native to moist cordgrass and cattail prairies over most of North America．Self－seeds．Seed from Monroe County，Wis．36－72＂h $\mathbb{}$
 Prefers dry areas（xeriscape plant）．Seed from Houston County，Minn．24－48＂h 『

NI67 Violet，Bird＇s Foot Viola pedata Lovely light and dark violet bicolor with leaves in the shape of birds＇feet．Midwestern source．3－6＂h ○——＂ $\$ 5.00-2.5$＂pot
NI68 Violet，Prairie Viola pedatifida ． Violet－purple flowers April－June，often reblooming in September．Fan－shaped leaves．Good food for butterfly caterpillars．Prefers a well－drained sunny site．Seed from Will County，Illinois．4－8＂h $\bigcirc$ O
\＄4．00－3．5＂pot
NI 69 Violet，Yellow Viola pubescens（NEW Velvety half－inch yellow flowers with distinctive purple－black veins radiating from the center on the owest petal．Woodland companion to the other native Minnesota yellow violet，yellow prairie violet（Viola nuttallii）．Excellent for naturalizing in a shade garden． Host plant of the fritillary butterfly．Also known as downy yellow violet．Mille Lacs County，Minn．source． 9－12＂h © \＆
$\$ 13.00-4 "$ pot

## Wild Indigo Baptisia

Blue－green，pea－like foliage and long spikes of flowers． Seed from central Illinois．$O$ ©＊${ }^{*}$（2）
\＄4．00－3．5＂pot：
NI70 Cream B．bracteata var．leucophaea＊ayy Creamy yellow flowers that are held horizontally，spring to early summer．Particularly effective when planted on top of a rock wall where the flowers can be viewed at eye level． $18^{\prime \prime} \mathrm{h}$ \％［
NI7I White B．alba－Many small white flowers in late spring on tall，dark stems．Attractive seed pods．Easy to grow in average to dry soils； drought－tolerant．36－48＂h ${ }^{\text {on }}$
NI72 Wintergreen Gaultheria procumbens
Evergreen ground cover known for its red－tinted winter leaves and red winter berries with characteristic wintergreen scent．Plant it on shady banks，in rock gardens，or along paths．Requires acidic soil；try it under rhododendrons or blueberries．Carlton County，
 $\$ 8.00-3.5$＂pot


Look for these native plants in other sections：

| Climbers | Shrubs and Trees |
| :--- | :--- |
| C017 Virgin＇s Bower | S012 Aspen <br> S020 Bladdernut |
| Fruit | S024 Bush Honeysuckle |
| F035 Elderberry | S027 Buttonbush |
| F043－044 Hazelnut | S033 Cherry，Black |
| F052 Huckleberry | S034 Chokeberry |
| F061 Mulberry，Red | S036 Chokecherry |
| F071 Plum，Wild | S039 Cranberry， |
| F086－087 Serviceberry | Highbush |
| Grasses | S041b，S042 Dogwood |
| G002 Blue Joint Grass | S048 Elderberry |
| G003 Bluestem，Big | S054 Hemlock |
| G005 Bluestem，Little | S068 Ironwood |
| G009 Bottlebrush Grass | S090 Nannyberry <br> G012 Dropseed， |
| Northern Oak，Bur |  |

NI73 Wood Sorrel，Violet Oxalis violacea
A sweet spring ephemeral，lavender flowers with a yellow eye．All parts of the plant are edible，though like all Oxalis，should only be eaten in limited amounts． Seed from Benton County，Minn．4－8＂h $\bigcirc \bigcirc$ 『®
$\$ 13.00-4 "$ pot

## Yarrow Achillea millefolium

Dome－shaped 3－4＂flower clusters and lacy foliage． Long bloom time，June－August．Good for cutting and drying：they are what architects use as the＂trees＂ around model buildings．Drought－tolerant．$\bigcirc$ ©＊ \＄3．00－2．5＂pot：
NI74 Cerise Queen（emblery pink cultivar 24－36＂h
NI 75 Summer Pastels－A mix of pink，salmon， yellow，and white．Cultivar．24－36＂h
\＄5．00－4＂pot：
NI76 Wild White Yarrow－White flowers．Popular in bee lawns，it can be cut back and even mowed． Will spread by seed and rhizomes．Source from

\＄8．00－4．5＂pot：
NI77 Desert Eve Terracotta flowers turn burnt orange and have gold centers and stripes．Cultivar． $12-18^{\prime \prime} \mathrm{h}$
NI78 New Vintage Red（ably－Ruby red flowers with a cream center．Cultivar．10－15＂h
NI79 New Vintage Violet－Small magenta flowers with a cream eye．Cultivar．12－18＂h
N 180 Pink Grapefruit－Large clusters of tiny white－centered flowers emerge bright pink and become light pink．Color is brightest in full sun． Cultivar．18－24＂h

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# Grasses \＆Sedges 

Most grasses and sedges are showiest in late summer and fall．Many grow in attractive clumps and provide winter interest as well．They can be used to replace spikes in containers and provide vertical，mounding garden accents．

## COOI Blue Grama Grass s．엉（NEW

## Bouteloua gracilis Blonde Ambition

Selection of a Minnesota native perennial with $36^{\prime \prime}$ stems in fall，holding seed heads like horizontal blond eyelash－ es．Clump－former with fine gray－green foliage．The native species is dominant through the central Great Plains，
ranging to western Wisconsin．Host to 13 native butter－ fly species．12－18＂h O $\quad \$ 12.00-4.5 "$ pot

## C002 Blue Joint Grass

## Calamagrostis canadensis

Bluish leaves with delicate purple panicles in summer． Clump－forming perennials that spread by rhizomes． Wet to normal soil；it＇s good for holding banks along lakes and ponds．Used by the Cree to make mattresses． Seed from Mille Lacs County，Minn．36－72＂h $\bigcirc \bigcirc \square$
\＄3．00－2．5＂pot
Bluestem，Big Andropogon gerardii
Vertical stems in a dense clump．Known for its three－ pronged＂turkey－foot＂seed heads in late summer． From the prairie and savanna，it＇s drought－tolerant， reliably perennial，and adaptable．Host plant for the caterpillars of arogos skipper，dusted skipper，and Delaware skipper butterflies．Best in lean soil．Emerges in late spring．$O$ ©
\＄3．00－2．5＂pot：
C003 Wild Big Bluestem－Midwestern seed source． $60-92^{\prime \prime} \mathrm{h}$
\＄16．00－1 gal．pot：
C004 Holy Smoke（IED－Bluish green leaves on this cultivar turn green，then gradually become covered with a purple haze until they are steely purple in fall．The stems turn shades of red，coral， hot pink，and burgundy．It＇s quite a show，and will be at its best when given full sun． $60-72^{\prime \prime} \mathrm{h}$ by $36-48^{\prime \prime} w$
Bluestem，Little Schizachyrium scoparium A favorite for ornamental and naturalized landscapes． Prefers sun．Clump－forming and deer－resistant． Drought－tolerant perennial once established．Provides larval food for 11 native butterflies and moths． O ） $\$ 3.00-2.5 "$ pot：
C005 Wild Little Bluestem－Midwestern seed source．12－36＂h $\mathbb{}$
\＄12．00－1 quart pot：
C006 Blue Heaven－Upright，slender green leaves with a tinge of blue at base．Purplish bronze flowers in August，followed by fluffy silver－white seed heads．Bronze－orange fall foliage．Selection． ＊＊$\star \star \star$ 24－48＂h
C007 Standing Ovation－Thick bluish green leaves． Fiery foliage in fall．Selection．36－48＂h
C008 The Blues－Selected for pronounced blue color． Best in dry soils．Selection．12－24＂h
C009 Bottlebrush Grass Elymus hystrix 앵ㅇㅇ Clump－forming perennial with tall spikes that look like bottlebrushes．A must for forest restorations and shady gardens．Excellent for texture．Seed from Benton and Wright counties，Minn． $36 " \mathrm{~h} \bigcirc$ 『
$\$ 3.00-2.5^{\prime \prime}$ pot
Colo Bunny Tails Lagurus ovatus ，畕 Fun for children and adults．Fuzzy seed heads on compact grass．Drought－tolerant annual；needs well－ drained soil． $20 " \mathrm{~h} O$
$\$ 3.00-2.5^{\prime \prime}$ pot
GOII Dropseed，Giant Sporobolus wrightii Airy，feathery cream to bronze 12－24＂plumes on dramatic 60－72＂stems from August－October，above a 36－48＂clump of arching，gray－green foliage．Fast－ growing and drought－tolerant perennial once estab－ lished． $36-84$＂h $\bigcirc$ © $\quad \$ 10.00-1$ quart pot
Dropseed，Northern Sporobolus heterolepsis Fine－textured clump－forming perennial with seed heads variously described as scented like buttered popcorn，cilantro，or Juicy Fruit gum．Host plant to six native butterflies． O © ${ }^{\text {为 }}$

## \＄3．00－2．5＂pot：

COI 2 Wild Dropseed－Grown for its arching，thin leaves and cloud－like panicles of pinkish beige flowers in midsummer．Midwestern seed source ＊＊＊＊＊＊ $24-48$＂h
\＄14．00－1 gal．pot：
COI3 Tara－Short and upright selection，less arch－ ing than the species．Orange－red fall color． 12 ＂ h

Feather Reed Grass Calamagrostis
Showy，feathery plumes that last into fall and winter． Clump－forming perennial．O
\＄3．00－2．5＂pot：
COI 4 Korean C．brachytricha－Feathery mauve－pink plumes in fall are great as a cut stem or left to give winter interest to your garden．Can take some shade． $36-48^{\prime \prime} \mathrm{h}$
\＄7．00－1 quart pot：
CO15 Karl Foerster C．$\times$ acutiflora－Great for use as a grass hedge．Blooms earlier than most tall grasses with wheat－colored seed heads．$\star \star \star \star \star \star 48-60$＂h
\＄7．00－3＂pot：
CO16 Art＇s Golden C．$\times$ acutiflora－Variegated green and yellow．Bred by the late Art Boe of North Star Nursery in Faribault，Minn． $\begin{gathered} \\ \text {＊}\end{gathered}$＊＊48－60＂h
\＄10．00－1 quart pot：
COI 7 Avalanche C．$\times$ acutiflora—Variegated with a wide white stripe in the center of each blade． Gold seed heads．48－60＂h
COI 18 El Dorado C．$\times$ acutiflora－Gold－centered，variegat－ ed leaves．Wheat－colored seed heads．$\star \star \star \star \star \star 48^{\prime \prime} h$

## C019 Fescue，Dwarf Blue ，

## Festuca ovina glauca

Soft tufts provide contrast in the garden．Also for edging，ground cover，or lawn alternative．Good drainage needed．Clump－forming perennial． $10-16^{\prime \prime} \mathrm{h}$ ○数 $\$ 3.00-2.5^{\prime \prime}$ pot

## C020 Fiber Optic Grass Isolepis cernuus

 It really does look like fiber optic filament，only green． A great accent grass．Not hardy，but worth bringing inside for the winter，because the mature plant devel－ ops a＂trunk．＂Moist soil．8－12＂h O
## C02I Flame Grass 。

Miscanthus sinensis purpurascens Red Flame Gray－green foliage turns brilliant red－orange in fall． Narrow silvery plumes in midsummer．Clump－forming perennial from Asia with prominent feathery flower heads．＊＊＊＊＊ $36-48$＂h $\bigcirc \quad \$ 7.00-4.5$＂pot

## 

Pennisetum setaceum Fireworks
Long stripes of burgundy，hot pink，and white．New growth is the most vibrant．In late summer，it looks like purple foxtails．Treat as an annual．A garden favorite． $24-30^{\prime \prime h} \bigcirc \mathrm{O}^{2} \quad \$ 6.00-4$＂pot

## Japanese Forest Grass Hakonechloa macra

 A delightful，ornamental perennial，forming graceful mounds of draping foliage．Lights up shady areas of the garden．Slow to emerge in spring and slow－spread－ ing．Moist but well－drained soil．12－18＂ $\mathrm{h} \bullet$
## \＄14．00－4．5＂pot：

C023 Aureola －Variegated in gold and green．
C024 Green－Leaves turn copper－orange in the fall． More sun－and drought－tolerant than the variegated varieties．
C025 June Grass Koeleria macrantha 。axid Low－grower suitable for edging native restoration plantings．Provides larval food for five native butterfly species．Clump－forming perennial，most commonly found growing in dry sandy soils．Seed from Burnett County，Wis．12－24＂h $\bigcirc$ O\＆$\$ 3.00-2.5^{\prime \prime}$ pot

## C026 Mondo Grass，Black（NEWD

Ophiopogon planiscapus Black Dragon One of the blackest plants available，with elegant 8 ＂ grass－like leaves．Grows slowly，making it useful in miniature gardens or as a dramatic contrasting accent in small containers．May survive our winter with pro－ tection．Also known as ebony knight，Kokuryu，and， less properly，Nigrescens．6－8＂h $\bigcirc$ © $7.00-3^{\prime \prime}$ plug

## C027 Muhly Grass

Muhlenbergia capillaris Pink Cloud
A well－behaved and drought－tolerant clump－former，its seeds are a favorite of birds．Puffy，rose－pink clouds of graceful plumes in early fall that look even better back－ lit by early or late sun．Try planting with deep pink lit by early or late sun．Try planting with deep pink
shrub roses or in a bed of groundcover juniper or even shrub roses or in a bed of groundcover juniper or eve
as a small hedge．Treat as an annual． $30-36^{\prime \prime} \mathrm{C} O$ as a small hedge．Treat as an annual． $30-36 " \mathrm{C} \bigcirc$
$\$ 6.00-4 "$ pot
C028 Ruby Grass ．$_{6}$
Melinus nerviglumis Savannah
Ruby pink 3－4＂plumes that rise a foot above the foliage from late July are real showstoppers．Blue－green foliage turns purple－red in the fall．Annual．8－12＂h （．\＄6．00－4．5＂pot
C029 Rush，Corkscrew Juncus effusus Spiralis Curly foliage is fantastic in flower arrangements． Prefers a moist location，even 1－6＂underwater in a pond，but also does well with well－drained soil．Cut back the old stems in late winter．Clump－forming perennial． $12-18^{\prime \prime} \mathrm{h} \bigcirc$ ○

C030 Rye，Silky Elymus canadensis \＆um
Arching feathery plumes in late summer and fall on this oak savanna native．Larval host to more than 30 native butterflies and moths．Clump－forming perennial．Wet to dry soil，good for shade．Seed from Morrison County， Minn．36－72＂h ○○ $\quad$ © $4.00-3.5$＂pot

## Sedge Carex

Colorful sedges that may be perennial in sheltered spots， so don＇t pull them up in spring until you＇re sure．©

## \＄6．00－4＂pot：

C031 EverColor Everglow－Mound of slender
leaves with cream margins turn golden orange in early fall．Great addition to moist shade gardens． Morning sun is ideal． $12-18^{\prime \prime} \mathrm{h}$
C032 Red Rooster C．buchananii－Slender orange－ brown to red－brown leaves with wispy，slightly curly tips．Graceful and upright．Great in contain－ ers or the garden．Can take full sun．20－30＂h

## Sedge，Native Carex

Glossy，arching leaves．Perennials useful as a shady lawn substitute in moist，rich soil．Clump－forming unless noted otherwise．Prefers partial to full shade， but will grow in full sun if soil is kept moist．Deer－and rabbit－resistant．© 0
\＄3．00－2．5＂pot：
C033 Gray＇s Sedge C．grayi－Large showy seed heads like spiked medieval clubs．Wider leaves are more upright than most sedges．Originally found in moist shade，but will grow in many locations． Seed from Wisconsin．24－30＂h $\square$
C034 Long－Beaked Sedge C．sprengelii－Showy， pendant seed heads．Found in woodlands but will grow in full sun．Provides cover and seeds for birds，but is not attractive to herbivores．Will slowly spread．Seed from Fillmore County，Minn． 24 ＂h ${ }^{2}$ 朝を
C035 Palm Sedge C．muskingumensis－This Great Lakes native is one of the tallest sedges in cultiva－ tion．Its graceful weeping foliage and height make it a natural for the middle of a sunny border or as a stand－alone statement．Spreading．Seed from northern Indiana．$\star \star \star \star \star \star 28^{\prime \prime} \mathrm{h} \square$
C036 Porcupine Sedge C．hystericina－A great front－ of－border accent that＇s also good in containers， with tiny porcupine－like bottlebrushes．Good for moist to wet soil and variable light conditions． Seed from Winona County，Minn．12－36＂h $\mathbb{}$
C037 Rosy Sedge C．rosea－Narrow arching leaves with twisted rose－tinted seed heads．Consider for dry shade．Midwestern seed source． 12 ＂ h 数飞
5．00－3．5＂pot：
C038 Pennsylvania Sedge C．pensylvanica amphing to weeping spreader that tolerates light foot traf－ fic．Grows well under oaks and with ephemeral wild flowers．Good for everywhere from prairies to woodlands to rain gardens．Even good in dry shade，and needs no mowing．Midwestern seed source．$\star \star \star \star \star \star 6-12 " \mathrm{~h}$ ，

## $\$ 12.00-4.5$＂pot：

C039 Hop Sedge C．lupulina－Mop of 24 ＂leaves and blooming stalks with 3－12＂cylinders of prickly sikelets in early summe．Useful for rain garden and shorelines．An important source of food for waterfowl and songbirds．Seed from Anoka or Washington County，Minn．18－36＂ h

## C040 Side－Oats Grama＊ix

Bouteloua curtipendula
Graceful，upright grass whose flowers align on one side of the stems．Host to six native butterfly and moth species．Tolerates dry soil．Prefers sun．Clump－forming perennial．Seed from Green and Madison counties，

C04I Silky Thread Grass Stipa tenuissima 。四 Slender green foliage with gold－brown fluffy seed heads late spring to midsummer．Not hardy，but self－seeds freely．Clump－forming． $12-36^{\prime \prime} \mathrm{h} \bigcirc \quad \$ 3.00-2.5$＂pot
C042 Sweet Grass Hierochloe odorata＊
Upright grass with tan seed heads．Sacred plant among many Native American tribes．Used in basket－weaving and braided to make incense．Likes moist to wet soil． Aggressive perennial spreader．Seed from western Illinois．12－24＂h $\bigcirc$ ○® $\$ 3.00-2.5$＂pot

## 0043 Switch Grass

Panicum virgatum Shenandoah
Most compact and controlled cultivar．Red by mid－ summer．Delicate，feathery seed heads．Prefers light soil． Clump－forming perennial． 36 ＂ h ○ $\$ 7.00-4.5$＂pot

## C044 Yellow Prairie Grass 。䑧

Sorghastrum nutans
Silky plumes in shades of gold and brown．Good grass for gardens．Tolerates dry soil．Clump－forming peren－ nial．Midwestern seed source．$\star \star \star \star \star 36-72$＂h
$\$ 3.00-2.5^{\prime \prime}$ pot

Key
O Full sun
－Part sun／part shade
－Shade
湆 Attractive to bees
諒 Audubon－endorsed
© Butterfly－friendly
Y Hummingbird－friendly
＊Attractive foliage
＂${ }^{\text {II }}$ Culinary
\＆Edible flowers
数 Ground cover
品 Houseplant
Bedicinal
『 Minnesota native
－Rock garden
$\$ \leftarrow$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
de Saturday restock

## About those

stars．．
Throughout，you will notice plants that are marked with five stars （ $\star \star \star * *$ ）．These plants have been awarded five stars by Heger and Whitman in the 2011 edition of Growing edition of Growing
Perennials in Cold Climates Perennials in Cold Climates
as some of the very best as some of the very best
plants available on the plants av
market．

## Watch for the birdie！



Plants marked with the bird icon are endorsed by the Audubon Society as providing food and habitat for birds． www．audubon．org／ native－plants

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[^0]:    to get your tickets．The tent is also the place to turn in tickets for the drawing．

[^1]:    See more PEONIES，page 19

