
Free bus rides to the sale! We're coordinating with Metro Transit. WWW.FriendsSchoolPlantSale.com/arriving


# 27th Annual Friends School Plant Sale May 6, 7, and 8, 2016 Friday 9:00 A.m. $-8: 00$ p.m. • Saturday 10:00 A.m. $-6: 00$ p.m. Sunday remaining plants one-third off 10:00 A.M.-2:00 P.M. At the Minnesota State Fair Grandstand • Free admission • Free parking 




## About Friends School of Minnesota

This is the 27th Friends School of Minnesota Plant Sale. It's amazing to think that the little sale that started on our front lawn is now an annual fundraiser that provides tuition assistance to over a third of our students. Your purchases help keep the school accessible to an economically diverse student body. Thank you!

Friends School of Minnesota (FSM) is an independent K-8 Quaker school in the heart of St. Paul's Midway neighborhood. In the tradition of more than 80 Friends Schools across the United States, FSM meets children's intellectual, emotional, and spiritual needs in an environment that nurtures their social consciousness. Now in its 28th year, FSM is a vibrant school, known for its progressive curriculum, commitment to community, acclaimed conflict resolution program, and joyful approach to educating children.

FSM is dedicated to its mission: to prepare children to embrace life, learning, and community with hope, skill, understanding, and creativity. We are committed to the Quaker values of peace, justice, simplicity, and integrity.

FSM's 164 students learn from a hands-on curriculum in multi-age classrooms of 16 to 21 students. We believe children learn best as active participants, collaborators, and problem-solvers within a community. We think learning should be indepth, thematic, and interdisciplinary, while teaching the appreciation of multiple perspectives and fostering social skills.
Our focus on place-based education engages students within the local community and prepares them to be compassionate global citizens. We emphasize environmental education and service learning starting in kindergarten. We have specialists in music, visual arts physical education, and Spanish.

## ROUND UP

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

## Thank you for

 considering a round-up donation.Our community actively works to increase diversity, remove barriers, and be welcoming and accessible. In our admissions process, we welcome a wide range of academic abilities and learning styles. We seek inclusion of many kinds of difference, whether racial, ethnic, socioeconomic, family structure, and values. FSM families have a broad range of religious and non-religious backgrounds, including 10 percent Quaker. Twelve percent of our students come from LGBT families and 38 percent of students are children of color, mostly from multiracial families. We provide need-based tuition aid for 34 percent of our students-up to 90 percent of tuition per student-to increase access to FSM and foster its diversity. Our conflict resolution program is integrated into the daily culture of the school, actively teaching and modeling nonviolent, respectful techniques to solve the natural conflicts found in every community.

Our great location across the street from a miniarboretum city park and our inviting indoor spaces serve our students well. Our facilities include ten classrooms, an art studio, full-size gymnasium, music room, library, and multi-purpose room. Our school grounds incorporate outdoor classroom spaces and a natural play yard as well as a traditional playground and open field.

Lots of folks first hear about FSM because of our plant sale. Many prospective families come take a look at the school that's behind the big event. Some say meeting our helpful middle school student volunteers made them curious about our school program. If you would like to learn more about the school, please contact us at admissions@fsmn.org, call 651-917-0636, or see our website at www.fsmn.org. We'd love to show you around! -Latrisha Chattin, Head of School


## Student volunteers at the sale

Middle school students at Friends School of Minnesota look forward to the plant sale every year because it means we get to help out for three days during the week of the sale, instead of going to our regular classes. You may have seen us there during sale-but did you know that we also help set up?

When we arrive on Wednesday morning, the Grandstand is full of empty tables the adult volunteers have set up. All day on Wednesday and Thursday we help unload many trucks full of plants, and find the right place on the shelves for them. By the time we leave on Thursday the shelves are overflowing with plants. It's a lot of work but it's a really great experience. It helps build our social skills and strengthen our school community.
-Maren, Helene, and Lorraine, FSM 7th graders

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. There are other tips on the website

## How do I get into the sale?

For the first time, you can get a free bus ride to the sale (FriendsSchoolPlantSale.com/arriving) If you drive, there are free parking spaces near the Grandstand. Check the map, page 2.

Get a wristband if needed from the Wristband Booth, located within the Garden Fair (details at the bottom of this page).

While you wait for your time to enter, visit the Garden Fair. You will be outside for this part, so dress for the weather!

## How do I shop?

As you enter the building, you'll get a clipboard and tally sheet to record your plants and their prices. (You can write a list ahead of time with our printable blank shopping list, www.tinyurl.com/ form2016, or by making an online shopping listshown here-at www.FriendsSchoolPlantSale.com):


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.

Write down the plant names, prices, and quantities as you select them. If you are using a pre-printed shopping list from the website, remember to make notes on your list when 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). On Friday, there will also be Friends School students who can help you carry your plants.

Once you're inside, there will be maps and signs to help find the plants you're looking for.

## When's the best time to come?

Each time has its own flavor. Friday and Saturday morning have the most people, so if you come at those times you will see the Plant Sale at its most festive and busy.

Later in the afternoon on Friday and Saturday is great for relaxed shopping with little waiting, and there are still lots of plants, though some will have sold out.

# How to Do the Sale 



## 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 look long but it moves, in the words of one shopper, "freaky fast." Look for the "Enter Line Here" sign along the north wall.
Later in the day, there are no wristbands, no entry lines, and often no checkout line.

## How are the plants organized?

Within each section (Herbs, Grasses, etc.) plants are alphabetical based on their common names and are numbered, as in the catalog. You can also look the 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 or even balloons floating above their heads. The website and this catalog are full of information and tips for shopping. The Info Desk is under the central staircases, and the new outdoor Info Tent is by the Wristband Booth.

## 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 pay at the cashier tables. You can use cash, check, or credit/debit card (Visa, Mastercard, Discover and American Express). There is also an ATM between the tally tables and the cashiers.
Always write the full price of plants on your tally sheet. On discount Sunday, the one-third discount is taken at the register.

After checkout, you can leave your plants at curbside plant pickup west of the Grandstand and return to get them with your car. (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. You will receive a number to differentiate your plants from others'.

## How can I get more involved?

Sign up to volunteer for four hours (www.volunteer.FriendsSchoolPlantSale.com) and qualify to buy your plants at the volunteer-only pre-sale on Thursday evening. If you have ideas for plants or other ways to improve the sale, please email info@FriendsSchoolPlantSale.com.

## Why are there wristbands each morning?

Shoppers are given a numbered paper wristband as they arrive (one per person). We do this before the sale opens and after opening, until the number of people lessens.
This means you don't have to stand in line the entire time. It's the fairest way to handle the number of people who want to enter the sale at the same time.

Wristbands are distributed starting at:

- Friday: 7:00 a.m.
(sale opens at 9:00 a.m.)
- Saturday: 8:30 a.m.
(sale opens at 10:00 a.m.)
- Sunday: 9:00 a.m. (sale opens at 10:00 a.m.) 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). Please stay on that side of the street until your wristband number is called.

Plan to be near the entrance at the west end of the Grandstand to line up with your group. We make frequent loudspeaker announcements of each wristband number and announce them on Twitter @plantsale.

If you leave the area and return after your group has entered the building, you may go into the sale with the next group that's admitted.
Please note: If you have friends arriving later than you or parking the car, they will be given a wristband at their arrival time, not yours. This system makes the process fair for everyone.

## Thanks!

This catalog is brought to you by: Annamary Herther Bonnie Blodgett Carol Herman Chris Dart Gretchen Hovan Henry Fieldseth Huong Nguyen Jenn Lanz Judy MacManus Kath Ouska Kathleen Broughten Kim Erickson Latrisha Chattin Laurie Krivitz Lili Herbert LoRene Leikind Mary Schwartzbauer Michelle Mero Riedel Nancy Scherer Norm Schiferl Pat Thompson Patricia Ohmans Sara Barsel Susan Nagel Tina Hammer Toria Erhart

## Friends School

of Minnesota
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651-917-0636
info@FriendsSchool PlantSale.com
www.FriendsSchool PlantSale.com @plantsale

On the cover
Aurora hot pepper in
the Vegetables
section, VI 80b on page 20. Photo by Michelle Mero Riedel

## Garden Fair

Located in the grassy field southwest of the Grandstand (see map, page 2).

## EXHIBITOR HOURS

| Friday . . . . . 7:00 a.m.-6:30 p.m. | Some exhibitors may be open |
| :--- | :--- |
| Saturday . . . 8:30 a.m.-6:00 p.m. | shorter or longer hours. |
| Sunday . . . . 9:00 a.m.-2:00 p.m. |  |

Some may not be open on Sunday.

* All exhibitors are located within the Garden Fair unless marked with an asterisk *


## Brandy Tang



Brandy Tang offers contemporary, eco-friendly, socially conscious products. At the Plant Sale, Brandy Tang will feature gardening items, including American-made brandytang tomato and peony cages, trellises, and hooks in fresh-picked summer colors; recycled garden art; wind chimes; and market and garden baskets. www.brandytang.com

## Cowsmo

Fifth-generation dairy farmers, from near
 Cochrane, Wisconsin, make and sell the finest organic compost and potting soils throughout the Midwest. www.rwdairy.com

## Down Home Enterprises

Steel garden art, including garden stakes, stained glass, bird baths and feeders, decorative steel flowers, and kinetic garden sculptures. Steel, glass, stone, and antique finds. www.facebook.com/DownHomeSculptures

## Eddie's Artwork बताD

Copper and cedar garden art, birdhouses, and birdfeeders.


## The Faerie House



Our ceramic faerie houses are hand-built homes for your indoor or outdoor faeries. We tuck a magical bell inside to let you know when your faeries are around. www.faeriehouse.com

## Fruits of the City*

Fruits of the City's Jared Walhowe will be in the Fruit section inside the sale on Friday 10:45 a.m. -3:00 p.m. to answer questions about selecting, planting, and caring for fruit trees. Fruits of the City matches registered fruit tree owners with trained volunteers who can harvest your surplus fruit and share it with a local food shelf. Free copies of Fruits of the City's Fruit Tree Maintenance Guide will be available at the Info Desk throughout the sale. www.fruitsofthecity.org

## Garden Goddess

Concrete art for the garden, including stepping stones, plaques, and planters.

## Garden Iron Imports

Excellent selection of decorative garden iron, including arbors, trellises, planters, baskets, benches, gazebos, fences, iron décor items, and more.

## Growing Blue Flowers

Insect repellents, hand sanitizers, salves, and soaps are all handmade with $100 \%$ natural ingredients, in harmony with nature. www.growingblueflowers.com

Kathryn Rosebear Pottery


Functional porcelain pottery-flowerpots, vases, mugs, cups, plates, and bowls-with animal and floral themes. All work is food-safe and okay to use in ovens, dishwashers, and microwaves. Throughout the year, colors and motifs remind users of the magic of summer and the gardening season.

## Larry Overby

Handmade cedar garden planters, benches, and sandboxes.
Lynnda Ziebol Arts
Cute additions to the garden-made from clay glazed and fired in a kiln-include handmade miniature garden items and accessories. The porcelain hosta and garden jewelry is finished using lusters and genuine gold detail. Gnomes, patios, tables, chairs, little ponds, and more. Our unique products are reasonably priced.

## Minnesota State Horticultural Society

MSHS is a nonprofit membership organization that serves northern gardeners through education, encouragement, and community. Members enjoy a variety of valuable benefits,

## HORTICULTURAL SOCIETY

 including the award-winning magazine Northern Gardener. Offering a special discount on membership at Friends School Plant Sale (for details, see our ad, page 31). Booth hours: Friday 9:00 a.m.-1:00 p.m., Saturday 9:00 a.m.-12:00 noon, and Sunday 10:00 a.m.2:00 p.m. MSHS members receive $\$ 5$ off purchase of $\$ 50$ minimum purchase at Friends School Plant Sale. www.northerngardener.org
## Minnesota Water Garden <br> Society

MWGS is a nonprofit organization founded to increase the enjoyment and enthusiasm for water gardening through promotion, education, and shared experiences. Members will answer questions and, for those expressing interest, they'll provide the organization's membership materials, brochures, and newsletters. www.mwgs.org

## Northern Sun Merchandising

Products for Progressives since 1979, this vendor sells products with social justice, environmental, and humorous messages. Find social messages on gardening and environmentally themed T-shirts, aprons, canvas bags, stickers, buttons, political lawn signs, and more. Free catalog and 10 percent discount coupon offered for a purchase at their store at 2916 East Lake Street. www.northernsun.com

## Old River Road Antiques



We'll be sellling rocks for outdoor gardens, flower pots, and fairy gardens, as well as "imagination" flower pots from antique and collectible treasures. Plus garden sculpture, miscellaneous garden items, and simple organic fertilizer.

## Page and Flowers*

Located outside the sale exit door as you head to the curbside plant pickup area. A local foods social enterprise offering reasonably priced burlap coffee bags for use as weed barrier and a million other uses.

## Rusco

Minnesota Rusco is a remodeling company that offers sunrooms and greenhouse additions. minnesotarusco.com

## Solera Seeds

A small, local, midwestern company dedicated to growing only hardy, tried and true $\qquad$ varieties of non-GMO seeds, Solera Seeds grows all seeds by hand on their small organic farm. A full list of varieties is on their website. www.soleraseeds.com

## Stonecrete

Exquisite, hand-cast stepping

## STONE Grcle

 stones for the exterior and interior of the home. Plus flagstone, slate, river rock, ledge stack, and interior tiles. www.stonecreteonline.com
## Terrace Horticultural Books*

Located inside the Grandstand under the center stairways. As we celebrate 25 years of business in 2016, take $25 \%$ off your purchase from us at our booth or at our website.
Books, gardening ephemera, periodicals and journals, seed packets, seed and plant catalogs, and unframed botanical art. www.terracehorticulturalbooks.com


## TSE

TSE provides employment-training and community inclusion for people with intellectual and developmental disabilities who make stepping stones out of cement and recycled, donated stained glass. Each
 stepping stone is unique, in varied
shapes and designs, and signed on the back with the creator's name. All profit goes to the people who made the stones. www.tse-inc.org

## Two Mikes



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

## Washington County Horticulture Society

Selling Atlas garden gloves as a fundraiser. WCHS was founded in 1986 to stimulate the knowledge and love of gardening; encourage the study of horticulture, floriculture, landscaping, and vegetable gardening; aid in protection of native plants and trees; promote environmentally sound gardening practices; and encourage civic plantings.

## Wicker Baskets and More ©

Selling wicker baskets and wooden containers to use when working with plants, in flower arrangements, and gathering garden produce. Recyled wood is used in all the wood products.

## Wolcott Art

Original steel garden structures and ornamentation, and tin birds. Steel speaks in many styles. The artist will help you choose the item that's right for you. www.wolcottart.com

## Worm Composting

## for the Simple Person

Find out how to set up and maintain your own easy home worm composting system. Recycle kitchen waste and have great fertilizer for your house plants or garden. Free worms while they last; a limited number of pre-made kits are available for purchase. Saturday only.

## Yardly Art

Artist Sharon Miller-Thompson has put a twist on nature to create unique, durable art for your home and garden. Her work is mixed-media: clever one-of-a-kind sculptural and ornamental

YYYardly Art pieces including birdbaths,
birdhouses, mosaics of handmade tile, and house plaques. These add an unexpected accent anywhere. www.Yardly Art.com

## GARDEN FAIR FOOD

Cloud Forest Coffee (ibl
Serving organic, sustainable coffee beverages and other delicious drinks. Featuring Tiny Footprint brand coffee, a company that offsets the carbon impact of harvesting, roasting, and distribution of their coffee by planting carbon-sucking trees in the Ecuadorian Mindo Cloud Forest.

## Kettle Corn

Popped fresh with a mix of sweet and salty. It's a State Fair treat in May!

## Smokey's Charbroiler

Featuring quarter-pound chopped beefsteak burgers, all-beef hot dogs, and breast-meat chicken strips. Plus bratwurst, fancy extra-long french fries, onion rings, corn dogs, grilled chicken or ham sandwiches, and fountain pop. Coffee and breakfast offerings, too.

## SMOKEY'S HOURS

Thursday 3:30 p.m.-8:00 p.m. Friday 7:30 a.m.-6:30 p.m. Saturday 8:30 a.m.-6:30 p.m. Sunday 9:00 a.m.-2:30 p.m.


# Saturday Workshops 

# FREE and held under the tent near the center of the Garden Fair. 

## Growing Fruit

Get a better understanding of the tree and shrub edibles offered at the Plant Sale. We'll highlight necessary and fun things like the unique soil requirements of blueberries and container-growing options, why apple trees are made of two parts, how many plum trees are needed to bear fruit, and what species are going to provide the highest antioxidants. There will be time for questions, too. presenter: Rebecca Koetter, landscape consultant and hopeless romantic for using, processing, and enjoying our urban landscape bounties.

## Making a Rain Barrel

Do you want to help protect Minnesota's water systems and see your garden thrive with rainwater? Come watch a group of middle school students demonstrate how to make a rain barrel. You'll learn how to make, set up, and use a rain barrel, as well as the benefits of rain barrels. The barrel the students construct will be auctioned off at the end of the presentation.
presenter: Friends School of Minnesota Environmental Action Club

## Accidentally Green: Building an Organic Livelihood

Do you aspire to a sustainable lifestyle? Learn the story of Gene and Muriel Stark, two teachers who built an organic-growing business as their family grew up, too. Their first business was Green Fingers Farm in Prior Lake, which later became Glacial Ridge Growers in Glenwood, Minn., the largest supplier of plants to the Friends School Plant Sale.
presenter: Gene Stark is a poet, gardener, nurseryman, and owner of Glacial Ridge Growers. www.flyovercountryscribe.com

One more workshop still to come<br>Check www.FriendsSchoolPlantSale.com/workshops for updates

## Worm Composting

How to set up and maintain your own easy home worm composting system.
I:00 p.m. Recycle kitchen waste and have great fertilizer for your house plants or garden. Also available all day Saturday for consultation.
presenter: Lynda Mader, amateur worm composter
9 a.m.

10 a.m.

II a.m.

I2 noon

## FIND US ON SOCIAL MEDIA

## Twitter:

@plantsale. We'Il be tweeting wristband entry numbers each day during the sale!

## Facebook:

Join our GROUP,
facebook.com/group/ plantsale to talk with other shoppers and get updates
Like our PAGE, facebook.com/plantsale for news

## Thanks

to all the grocery stores that allow the Friends School Plant Sale to reuse their fruit and veg flats so our shoppers have boxes to carry their plants in:

- Costco
- Cub
- Kowalski's
- Lunds \& Byerlys
- Trader Joe's
- Whole Foods


## Our Policy on Neonics

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

Fortunately, as growers have responded to public pressure against neonics, more plants we believe are neonic-free have become available, and we are able to offer you a wider selection of plants than we could when we first started looking at this question three years ago. For a more in-depth look at what we do and why, see www.FriendsSchoolPlantSale.com/neonics.

Because of the persistence of neonics in plants over time and the complexity of some growing practices in the nursery business, we cannot absolutely guarantee that every plant at the sale is free of neonics. We can, however, guarantee that we will always take this issue seriously. We promise that we have done the necessary background research, and that we will never knowingly sell you a plant that has been neonic-exposed.
If you'd like to find out more about our efforts, send us an email at info@FriendsSchoolPlantSale.com or talk with us at the Info Desk in May.

## How can a gardener be sure

 any plant is free of neonic pesticides?The only way to know for sure that a plant is free of systemic pesticides is to grow it yourself from organic seeds or to buy organically grown plants. The USDA Organic certification is the only standard that exists that restricts the use of neonics in a way you can rely on.

However, there are many growers whose practices we know and trust, and if they are buying untreated seed or cuttings from growers they know and trust, we can all be pretty sure the plant is not affected.

When you shop at other garden centers, ask them:

- Have you ever used neonics on this plant or its soil?
- If you got the seed, cutting, or young plant from elsewhere, has it or its parent plant ever had neonics used on it?
Remember: neonics stay in the plant and in the soil.
Find out more about gardening for bees at www.FriendsSchoolPlantSale.com/bees


## A Note from Mr. Yuk

We mark some plants in the catalog with a Mr. Yuk sign. 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, capable of causing serious illness or death to humans:

| Common | Botanical | Catalog |
| :--- | :--- | :--- |
| name | name | numbers |
| Angel's Trumpet | Methysticodendron | U066, |
|  | or Datura | A034-036 |
| Castor Bean | Ricinus | A100-102 |
| Foxglove | Digitalis | P220-225 |
| Monkshood | Aconitum | P457-458 |
| Elegant Camas | Zigadenus | N049 |

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?

Never assume that a medicinal plant is safe or nontoxic. Many highly 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

## Garden Perennials

## Key

O Full sun
C Part sun／part shade
－Shade

## ＊Good for bees

50 Bird food source
Butterfly－friendly Y Hummingbird－friendly
＊Attractive foliage
＂${ }^{\text {II }}$ Culinary
8 Edible flowers
㐨 Ground cover
B Medicinal
〕 Minnesota native
© Rock garden
\＆Cold－sensitive： keep above $40^{\circ} \mathrm{F}$
（20 Toxic to humans
dex Saturday restock

## 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 edition of Growing Perennials in Cold Climates Perennials in Cold Climates
as one of the very best as one of the very best
plants available on the market．


Bachelor＇s Buttons

## A note about reading the plant listings

Size：You can assume the plants are the 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 here：www．FriendsSchoolPlantSale．com／zones．
However，if the catalog says a perennial＂needs winter protection＂or＂winter mulch recommended，＂that means it＇s less likely to be hardy here，though we know garden－ ers 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＊＊＊＊＊ it is highly rated for success in the book Growing Perennials in Cold Climates．

If you have questions about a particular plant，we will have a detailed list about hardiness at the Info Desk，so stop by！

## Pool Anemone，Cutleaf

Anemone multifida rubra Annabella Deep Pink Hot pink flowers and lacy foliage．Blooms June－August．8－12＂h $\bigcirc$ © © © $\$ 2.00-2.5^{\prime \prime}$ pot

## P002 Anemone，Fall－Blooming 엉

Anemone hupehensis Pretty Lady Julia
Loaded with pink $2^{\prime \prime}$ double blooms．May benefit from winter protection．Prefers light shade and moist，well－ drained soil． 16 ＂h $\bigcirc$ O＊$\quad \$ 12.00-4.5$＂pot

## P003 Anemone，Himalayan 。跨

Anemone rivularis Glacier
Loose clusters of 10－20 saucer－shaped 1－2＂white flowers with prominent purple centers and brushed with metallic blue－purple underneath the petals． Blooms late spring to early summer，goes dormant in fall．Give it cool，well－drained，humus－rich soil．Rabbit－ resistant．15－24＂h $○$ © ${ }^{2} \quad \$ 12.00-4.5 "$ pot

## P004 Anemone，Snowdrop

Anemone sylvestris
Fragrant，large white flowers with yellow centers in spring． 12 ＂ h © ：
P005 Angelica，Korean Angelica gigas Architectural and dramatic，with huge，bold leaves and striking flowers produced in mid－to late summer in large round clusters．Flowers and stems become pur－ plish red．Seedpods are beautiful in the garden，as well as in the vase．Biennial or short－lived perennial； reseeds．48－72＂h © 漛当 $\quad \$ 3.00-2.5^{\prime \prime}$ pot
Aster，Bushy Symphyotrichum dumosum
Shorter asters with yellow eyes．Blooms for four to six weeks in late summer and fall．The genus was formerly Aster．$○$ ©＊
$\$ 2.00-2.5$＂pot：
P006 Alert tomble magenta blooms．＊＊＊＊＊10－ 12 ＂ h 棌为
P007 Professor Anton Kippenburg－Lavender－ purple blooms．＊＊＊＊＊10－14＂h＊
P008 Wood＇s Blue－Pastel lavender－blue．＊＊＊＊＊ 8－12＂h
See more ASTERS，pages 32 and 51

## Astilbe Astilbe

Grown for its plume－like panicles of tiny flowers．For gardens or woodland．$\bigcirc \bigcirc$
\＄2．00－2．5＂pot：
P009 Astary Rose A．x arendsii demark pink．12＂h
Polo Astary White A．x arendsii（IED）－White plumes over glossy dark foliage． 12 ＂ h
POI｜Taquetii $A$ ．chinensis taquetii－Lilac shades in narrow，dense plumes．Good cut flower，blooms late summer．Tolerates dry conditions． 36 ＂ h
$\$ 3.00-3.5$＂pot：
PO 12 Bridal Veil $A$ ．x arendsii－White blooms，early to mid－summer．＊＊＊＊＊ 36 ＂ h
013 Deutschland A．japonica （White blooms early to mid－summer．18－24＂h
POI 4 Fanal Red A． x arendsii－Deep red blooms ear－ ly to mid－summer．Bronze foliage．${ }^{* * * * *} 36$＂h \＄6．00－4．5＂pot：
P015 Key West $A$ ．x simplicifolia Uriven－Bright red buds open to lightly fragrant pink plumes on red stems，blooming most abundantly in mid－to late summer．Foliage emerges red and gradually turns bronze－green with red margins．＊＊＊＊＊12－14＂h
POI6 Straussenfeder（Ostrich Plume）A．thunbergii －Salmon－pink flowers in an open feathery arrangement，mid－summer． $36^{\prime \prime} \mathrm{h}$ by $24^{\prime \prime} \mathrm{w}$

Astilbe continued
\＄7．00－4．5＂pot：
Pol7 Glow A．x arendsii－Glowing dark red buds open to rose－red on narrow plumes early to mid－summer Foliage is bronze－red turning to green． $30^{\prime \prime} \mathrm{h}$
POI 8 Montgomery－Deep red to scarlet flowers with dark red－bronze glossy foliage changing to green in the spring．Blooms mid－summer．＊＊＊＊＊20－24＂h
\＄8．00－4．5＂pot：
P020 Color Flash Lime A．x arendsii－Leaves start out yellow－green，changing to burgundy to purple to gold．Light pink flowers in early summer．20－30＂h
\＄10．00－4．5＂pot：
P02｜Cappuccino－Dark bronzy green foliage with broad spikes of sweet－smelling white flowers on brownish red stems．24－29＂h
\＄16．00－4．5＂pot：
P022 Chocolate Shogun $A . \mathrm{x}$ arendsii ©FIDD－Dramatic near－black foliage，pale pink plumes．18－24＂h

## Avens Geum

Bright，dainty flowers start to bloom in late spring or early summer on wiry stems above attractive mounds of fuzzy foliage．Moist，fertile soil with good drainage． ODO
\＄2．00－2．5＂pot：
P023 Double Bloody Mary G．flora plena－Clusters of double burgundy－red flowers in summer． 14 ＂h
\＄7．00－4．5＂pot：
P024 Alabama Slammer demufled，semi－double and single 1 ＂blooms are orange blended with gold， rose－pink and red－orange．Burgundy－purple stems and buds．The burgundy bud coverings remain on the backs of the flowers．Late spring to early summer．10－14＂h
P025 Totally Tangerine－Golden－orange flowers bloom over several months． $30^{\prime \prime} \mathrm{h}$

Baby＇s Breath，Creeping Gypsophila repens Low－growing．Great for hot，sunny，well－drained soils and rock gardens．Blooms late spring into summer． Very hardy． 5 ＂ O 数
\＄2．00－2．5＂pot：
P02 Alba amble P027 Rosea－Pink．
Bachelor＇s Buttons Centaurea montana Hardy，long－blooming，and durable．Delicate，finely fringed flowers．Petals are edible．Very hardy．$O$ O \＄2．00－2．5＂pot：
P028 Mountain Bluets（Wale purple－blue flowers May－June．12－24＂h
P029a Purple Heart－Bicolored blooms with deli－ cate white petals and a purple center May into July．28－32＂h
$\$ 6.00-4.5$＂pot：
P029b Black Sprite－Purple－black spidery star－ bursts contrast dramatically with gray－green，
silvery leaves．Will rebloom in late summer if you shear them．
Balloon Flower Platycodon grandiflorus Large，inflated－looking buds open into starry，bell－ shaped flowers mid－to late summer．Emerges late so mark its location．Easy．OOB
$\$ 2.00-2.5$＂pot：
P030 Fairy Snow－White blooms with blue veining on dwarf plants． 10 ＂ h
P031 Fuji Blue－Beautiful with white lilies． 24 ＂h P032 Fuji Pink
P033 Hakone Double Blue Fully double bright Hake－violet blooms．＊＊＊＊＊ $24 " \mathrm{~h}$
P034 Shell Pink P．grandiflorus－Very light pink． 24 ＂ h

Barrenwort Epimedium
Good for dry shade，with wiry stems and leaves that appear to float．Shelter from cold，dry winds． $8-12$＂h © 0
\＄6．00－3＂pot：
P035 Red E．x rubrum－New growth is red maturing to medium green．Red flowers in spring．Foliage turns reddish－brown in fall．
\＄8．00－4．5＂pot：
P036 Lilafee E．grandiflorum 懎—Lavender－purple blooms in spring．效道
\＄12．00－4．5＂pot：
P037 Warley E．x warleyensis 。（UW）Unusual copper－ orange－red flowers with bright yellow centers in early spring．Heart－shaped leaves initially blushed with purple－red，especially at the margins．

## P038 Beardtongue ，

Penstemon x mexicali Miniature Bells
Mixed shades of pink，purple，and rose bloom in spires all summer over blue－green rosettes of lance－shaped foliage．Easy，drought－tolerant，and a good cut flower． Fragrant．15＂h $\bigcirc$ ©＊＊$\gamma \quad \$ 2.00-2.5$＂pot

## Bee Balm，Bradbury＇s

Monarda bradburiana
Each flower head rests on a whorl of showy，purplish， leafy bracts in May and June．The aromatic gray－green leaves may be used in teas．Will not spread as other

$\$ 3.00-2.5^{\prime \prime}$ pot：
P039 Prairie Gypsy M．x bradburiana－Clusters of 3＂ fragrant dark magenta floral tubes．18－24＂h
$\$ 3.50-3.5^{\prime \prime}$ pot：
P040 Bradbury＇s Bee Balm 橉－Pinkish to whitish， purple－spotted flowers．Native to the Midwest 12－24＂h
See more bee balm，pages 33 and 51
P04I Bellflower，Carpathian＊⿴囗大
Campanula carpatica Blue Clips
Excellent edging plant．Dainty flowers with a long
blooming season．＊＊＊＊＊ 8 ＂$\bigcirc$ ©

## P042 Bellflower，Japanese＊awio

Campanula punctata Cherry Bells
Long red bells with white tips．Strong，upright plant． Vigorous spreader． $18-30$＂h $\bigcirc \mathbf{O}$（3．00－3．5＂pot

## P043 Bellflower，Serbian 䟧

Campanula poscharskyana
Light lavender－blue，star－shaped flowers on trailing plants．Blooms summer．Drought－resistant．Spreads by underground runners． $4-8 " \mathrm{~h} \bigcirc \bigcirc \bigcirc$
$\$ 2.00-2.5^{\prime \prime}$ pot

## P044 Bellflower，Yellow 떵 delw

Campanula thyrsoides
Native to alpine meadows of Europe，this reseeding biennial makes a low rosette in year one，then a fat spike with many densely packed greenish cream flow－ ers in year two or later．Blooms July and August． 15－24＂h ○○＠\＄2．00－2．5＂pot
See also harebells，page 53

## Betony Stachys

Nice foliage and flowers．Deer－resistant．$O$ ©

## \＄2．00－2．5＂pot：

P045 Big Betony S．macrantha－Wrinkled，hairy foliage in a lush mound and erect，densely packed spikes of purple－rose flowers May－June． Wonderful cut flowers．Native to central Asia． 12－24＂h
\＄10．00－4．5＂pot：
P046 Dwarf Betony S．minima（EWD ．opetite mound of crinkled dark green foliage．Reddish purple flowers in early summer．6＂h

## 

Stachys officinalis Hummelo
Tubular purple－pink flowers are densely packed to form bottlebrush spikes in July．Blooms all summer above a mound of scalloped，crinkled leaves．Awarded the top rating in the Chicago Botanic Garden trials．Long－last－ ing as cut flowers．18－24＂h $\bigcirc$ ©
$\$ 10.00-4.5^{\prime \prime}$ pot
P048 Betony，Lilac Falls Stachys $\times$ Lamium
Long－flowering lavender－pink flowers with slightly speckled throats cluster in tiers around the reddish， flexible，branching stems．Water droplets cling to the furry，pebble－textured foliage．Spreads and mingles in the garden but also cascades from containers or hang－ ing baskets．May be hardy．A new cross between betony（Stachys）and lamium with the lovable charac－ teristics of both． 7 ＂ h by $12-15 " \mathrm{w} \mathrm{O}$ 数臤
\＄5．00－4．5＂pot

# Garden Perennials 

## Bitter Root Lewisia

Rock garden succulents．O

## \＄3．00－2．5＂pot：

P049 Little Plum L．x longipetala－Intense rose－purple flowers with an initial touch of orange on short upright stems．Lance－like leaves in strong rosettes．Blooms May－June，reblooming in September．Easy to grow．4＂h ©
\＄5．00－3．5＂pot：
P050 Siskiyou L．cotyledon－Compact mix of pink to white flowers with spoon－shaped leaves．Blooms throughout summer．Alpine that prefers just a bit of shade and good drainage． 12 ＂h：

## Black－Eyed Susan Rudbeckia

Blooms summer and fall．Drought－tolerant and very hardy．$O$ ©
\＄2．00－2．5＂pot：
P05I Goldsturm R．fulgida－Deep yellow with soot－ black cones．Performs well．Spreads．＊＊＊＊＊ 24 ＂h
\＄7．00－4．5＂pot：
P052 Herbstsonne R．nitida－Bright yellow 5＂single flowers in fall．Spectacularly tall plant that does not need staking． $72-96{ }^{\prime \prime} \mathrm{h}$ by 36 ＂ w ．
See more black－eyed susans，pages 33 and 51
P053 Blackberry Lily Iris domestica 응ㅇㅇㅇ Sword－shaped leaves and speckled orange flowers in August．When each bloom is done，it twists itself into a cute little spiral（if only daylilies would do that！）． Clusters of shiny seeds look like blackberries．May self－ seed．Formerly Belamcanda chinensis． 36 ＂ $\mathrm{O} \bigcirc$ ©
$\$ 2.00-2.5$＂pot
Blazing Star Liatris spicata
Long flower spikes．Seeds eaten by birds．Best in

P054 Purple－24－36＂h by $12-18^{\prime \prime} \mathrm{W}$

$$
\$ 3.00-10 \text { bulbs }
$$

## Bleeding Heart continued

\＄8．00－3．5＂pot：
P068 Gold Heart－Peach－colored stems with bright gold leaves and deep pink flowers．＊＊＊＊＊ $24-36^{\prime \prime} \mathrm{h}$

## P069 Bleeding Heart，Yellow＊E

## 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 perennials，but tend to self－seed nicely．Synonym for Corydalis lutea． 12 ＂h $\bigcirc$ OO $\quad \$ 3.00-3.5$＂pot

## P070 Bluestar，Threadleaf

## Amsonia hubrichti

Scores of star－shaped light blue flowers for almost a month in early spring．But the real show comes in fall when the willow－like foliage turns an electrifying gold． Drought－tolerant and deer－resistant．Clump－forming


## Bugleweed Ajuga reptans

Excellent shade－loving ground cover．Blue flowers in late spring and early summer．Large areas can actually be mowed or cut with a string trimmer to refresh the foliage．Tolerant of poor soils but does prefer moisture．

\＄5．00－4 plants in a pack：
P07l Bronze Beauty－Purple to maroon－tinted leaves．
P072 Burgundy Glow－Variegated foliage of bur－ gundy，cream，and green．

## P073 Mahogany d－Lush black－burgundy leaves．

## P074 Bush Clover，Weeping

Lespedeza thunbergii Samindare
Spectacular，semi－woody bush with arching branches of fine leaves loaded with orchid－like fuchsia－pink flowers in late summer，continuing into fall．Great for cascading over a wall．An easy－care nitrogen－fixer． $36-60^{\prime \prime} \mathrm{h}$ O＊$\$ 9.00-4.5^{\prime \prime}$ pot

## P077 Campion，Sea

Silene uniflora Druett＇s Variegated
Blue－green leaves edged in creamy white．Cushion of fragrant，puffy white flowers in early summer．Well－ drained soil． $2-6 " \mathrm{~h}$ by $12^{\prime \prime} \mathrm{w} O \bigcirc \quad \$ 2.00-2.5$＂pot

## Candy Lily Iris x norrisii

A mix of oranges，yellows，pinks，and purples，bloom－ ing July－September．Outstanding cross of the vesper iris and blackberry lily． O ：
\＄3．00－2．5＂pot：
P078 Candy Lily－24－36＂h
P079 Dazzler（10）－Dwarf strain with 2＂flowers． $16 " \mathrm{~h}$

## Catmint Nepeta

Gray－green foliage on tough，unfussy plants．$\bigcirc$ ©＊ $\$ 2.00-2.5$＂pot：
P080 Blue Carpet $N$ ．nervosa－Crinkled leaves and purple－blue flower spikes summer to fall．Bluest of all the catmints．Clump－forming．Aromatic． 10－16＂h
P08। Walker＇s Low N．x faassenii domblue blossoms late spring into summer．Often reblooms．One of the U of M＇s Tough and Terrific perennials．＊＊＊＊＊ 24－30＂h

## P082 Catmint，Lesser

Calamintha nepeta Montrose White
White flowers that turn light lavender on clump－form ing plants with small fragrant leaves．Easy－care， drought－tolerant，and deer－resistant，and pollinators love them． $9-12^{\prime \prime} \mathrm{h}$ ○敫 $\quad \$ 6.00-4.5^{\prime \prime}$ pot

## Cinquefoil Potentilla

Bright flowers and spicy－scented leaves on a rock gar－ den classic．$\bigcirc$ ©

## $\$ 2.00-2.5^{\prime \prime}$ pot：

P083 Orange Flame P．neumanniana dive this cul－ tivar of an Alpine native，with gold to almost tan－ gerine flowers，forms clumps rather than spreading．Very hardy． $3 " \mathrm{~h}$ ©
P084 Woolly P．megalantha－A mound of fuzzy strawberry－like leaves with bright yellow flowers for three weeks in late spring．10－12＂h ©
P085 Clover，Red Feather Trifolium rubens＊ Large silver buds open to dark pink candles．Silvery， hairy leaves on this Eurasian native．Blooms in July and August．12－24＂h ○ ©＊＊$\$ 2.00-2.5^{\prime \prime}$ pot

## P086 Cohosh，Black Actaea racemosa

 Rosettes of green swirling foliage support tall，cande－ labra－branching stems with pearl－like white buds that open to delicate flowers，attracting bees like crazy in late afternoon．Very hardy Midwestern native．Syn． Cimicifuga．＊＊＊＊＊60－84＂h ○○＊＊＊＊7．00－4．5＂potP087 Cohosh，Japanese＊宸
Actaea atropurea Brunette
Pink wands of flowers in late fall．Long bottlebrush flowers and lacy leaves．Strong sweet perfume．Syn． Cimicifuga． 40 ＂h © $\quad \$ 14.00-4.5$＂pot

## Columbine Aquilegia

Graceful flowers with an origami－like structure，gener－ ally in spring to early summer．Double－flowered vari－ eties are known as Granny＇s Bonnets because of the dense ruffles，or as＂hose－in－hose＂from their resem－ blance to the fashion craze for double stockings with turned back tops worn by Elizabethan men．Airy，fan－ shaped foliage．$O$ O\＆
\＄2．00－2．5＂pot：
P088 Alpine Blue A．alpina－Low－growing and very hardy with large deep blue flowers mid－summer． From central Europe．18＂h
P089 Black Barlow A．vulgaris－Double，spurless purple－black flowers． $28^{\prime \prime} \mathrm{h}$
P090 Blue Star A．caerulea－Large blue flowers with long spurs．U．S．native． $24^{\prime \prime} \mathrm{h}$
P09I Leprechaun Gold A．vulgaris－Variegated gold， chartreuse，and dark green foliage with spring spikes of violet flowers．Wonderful contrasted with dark foliage plants．＊＊＊＊＊24－30＂h ©
P092 Nana Alba A．flabellata－Pure white flowers Very hardy．＊＊＊＊＊8＂h
P093 Nora Barlow A．vulgaris－Double pompom， spurless flowers in pale green and pink．＊＊＊＊＊ 24 $30^{\prime \prime} \mathrm{h}$
P094 Songbird Goldfinch $A$ ．x hybrida－Lemon yel－ low．Very hardy．＊＊＊＊＊ 30 ＂h
P095 Songbird Mix A．x hybrida－Very hardy．＊＊＊＊＊ 24－30＂h
\＄3．00－3．5＂pot：
P096 Clementine Blue A．vulgaris amble Double blues Blue－green foliage is attractive all season． Excellent as cut flowers．＊＊＊＊＊18－24＂h
P097 Clementine Red A．vulgaris－Upward－facing， double fuchsia－red spurless flowers．Blue－green foliage is attractive all season．Excellent as cut flowers．＊＊＊＊＊18－24＂h
\＄5．00－3．5＂pot：
P098 Tequila Sunrise A．skinneri doplorer－Coper－flow－ ers．18－24＂h
\＄6．00－4．5＂pot：
P099 Black Currant Ice A．flabellata a oumblery compact with plum－purple and yellow blooms．6－8＂h
PIOO Clementine Salmon Rose A．vulgaris ， Spectacular double blossoms，aging from rosy salmon to lavender．Blue－green foliage is attrac－ tive all season．Excellent as cut flowers．${ }^{* * * * *}$ 12－24＂h
PIOI Double Pleat Blackberry 。 violet blooms have petals edged in white．Blooms in late spring for weeks． 24 ＂h

## 8．00－2．5＂pot：

PI02 Fragrant Fantasy－A newer seed mix bred from some of the most sweet－scented species，the flowers will be various colors，sizes，and shapes （singles，doubles，long－or short－spurred）with green or variegated foliage．24－30＂h
See also WILD COLUMBINE，page 52

## Coneflower Echinacea purpurea

Large，reflexed，daisy－like flowers summer to fall． Tolerates hot，dry conditions．Dependable，very hardy． and good for naturalizing．Good cut flower．Seeds eaten by songbirds．Deadhead，but leave some dried flower heads for our winter birds to eat．$\bigcirc$ O＊
\＄2．00－2．5＂pot
PI03 Baby White－Large white flowers on a short plant．12＂ h 粦
104 Cheyenne Spirit 圐—You can have it all because this one variety flowers in a rainbow of warm col ors：red－orange，yellow，magenta，even white． 24＂h 落
105 Magnus 糬—Rosy purple petals． 36 ＂ h 淃
106 Primadonna Deep Rose ded－Dense clumps with dark pink flowers． 34 ＂ h 漛
P107 Ruby Star 栲—Intense carmine red．36＂ h 淃
PI08 White Swan shorter petals and coppery cones． $18-24$＂ h 粦 \＄9．00－4．5＂pot：
PI09 Big Sky After Midnight－Deep magenta－purple flowers with black－red cones on black stems． Compact plant．12＂h 落

## Bring your own wagon

if you can，and be sure to
keep track of your plant purchases． See page 3 for details．

## Plants

 marked with
are
especially
good for bees

## 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．Very hardy．©（2）
\＄2．50－bareroot：
P065 Pink－The classic Grandma used to grow．Root grows a blooming size plant this spring；watch eager sprouts push up through the soil．${ }^{* * * * *} 24$＂h

Columbine


P066 White D．spectabilis alba－Exquisite white blos－ soms．
P067 Valentine－Cherry－red hearts on burgundy stems．Foliage matures from plum to gray－green． 24－30＂h

# Garden Perennials 

Key
O Full sun
－Part sun／part shade
－Shade
漛 Good for bees
绞 Bird food source
Butterfly－friendly Y Hummingbird－friendly
（3ttractive foliage
票 Culinary
8 Edible flowers
Ground cover
Bedicinal
『 Minnesota native
© Rock garden
8 Cold－sensitive： keep above $40^{\circ} \mathrm{F}$
（20 Toxic to humans
dex Saturday restock

## 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 edition of Growing Perennials in Cold Climates as one of the very best plants available on the market．


$\frac{\square \text { SAI }}{0}$
The little truck means we＇ll be restocking this plant on Saturday morning．


## Coneflower continued

\＄12．00－4．5＂pot：
PIII Double Scoop Orangeberry dind Long－lasting double blooms with orange petals surrounding raspberry centers．24－30＂h
PII2 Supreme Cantaloupe 爚－Yellow－orange double flowers with mild fragrance．Strong，upright plant．Especially attractive planted with blue－ flowered plants like catmint．24－26＂h
See also the NATIVE CONEFLOWERS，page 52

## 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
 $\$ 2.00-2.5^{\prime \prime}$ pot：
PII3 Bressingham Mix H．sanguinea－Green leaves with pink or red flowers． 12 ＂ h
PII 4 Dale＇s Strain H．americana －Marbled leaf with cream flowers． 16 ＂h $\gamma$
PI 15 Firefly H．sanguinea－Vermilion blooms．Very hardy． $24^{\prime \prime} \mathrm{h} \boldsymbol{\gamma}$
PII 6 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 flow－ ers on spikes in May－June． 15 ＂h $\boldsymbol{\gamma}$
PII7 Palace Purple H．micrantha－Mahogany leaves， white flowers． 10 ＂$h$
\＄4．00－3．5＂pot：
Pl｜ 8 Plum Pudding H．americana－Outstanding purple foliage holds its color well，even in full shade．White flowers are striking on the dark plum stems．＊＊＊＊＊ 22 ＂h
PII9 Snow Angel H．sanguinea－Light green foliage with light cream marbling．Showy pink flowers． Very hardy．10－15＂h
\＄8．00－4．5＂pot：
PI20 Miracle－Young foliage is chartreuse with a heavy smattering of reddish purple in the center． Later，leaves turn a dramatic brick red with a bright chartreuse－gold edge．Silvered undersides and pink flowers a bonus．Heat－tolerant．4－9＂h

## $\$ 10.00-4.5$＂pot：

P12｜Berry Smoothie（JID＊－Rosy pink $5^{\prime \prime}$ leaves with a silver haze，maturing to purple－rose in summer．Pinkish ivory flowers rise to 24－28＂．Try it surrounding pink or purple spring bulbs．Best color with morning sun and afternoon part sun， color with morning sun and afternoon
but will tolerate more shade．12－18＂
P122 Fire Alarm H．villosa © 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
PI23 Georgia Peach H．villosa＊－Huge peachy orange leaves with a white overlay turn rose－purple in fall．Creamy white flowers．12－16＂h
\＄12．00－4．5＂pot：
P125 Glitter－Silvery white foliage with black veins． Dainty，scalloped leaves on short stems．Tidy and mounding with fuchsia－pink flowers． 10 ＂h $\boldsymbol{\gamma}$
PI26 Lime Marmalade（IED）－Ruffled yellowish green foliage that keeps its color．Near－white flowers on 16 ＂stalks in early summer． 10 ＂h by $15-18^{\prime \prime} \mathrm{w}$
PI27 Zipper－Glossy，ruffled amber－orange leaves become golden amber in summer，remaining so deeply crinkled and folded that the magenta under sides of the leaves show around the edges．Holds color well．White flowers in early summer． 8 ＂ h

## Coreopsis Coreopsis

Daisy－like flowers in summer．Lacy，finely cut foliage． O＊
\＄2．00－2．5＂pot：
PI28 Early Sunrise C．grandiflora－Double flowers through summer．Very hardy．＊＊＊＊＊ $24^{" h}$
\＄3．00－3．5＂pot：
PI29 Sunfire C．grandiflora delld－Gold－yllow single flowers with a burgundy ring．＊＊＊＊ 20 ＂ h \＄6．00－4．5＂pot：
PI 30 Moonbeam C．verticillata Creamy yellow flowers July to fall．15－18＂ h 畨
PI3｜Zagreb C．verticillata Clear yellow flowers on bushy，slowly spreading plants．Dependable and easy；the hardiest coreopsis．It has five stars for a reason！＊＊＊＊＊ 15 ＂h＊
See also native coreopsis，page 52

## 

Geranium macrorrhizum Walter Ingwersen Soft pink flowers in spring．Glossy，broad，five－lobed light green leaves．Spreads by rhizomes．One of the U of M＇s Tough and Terrific perennials．＊＊＊＊＊12－15＂h ○○教
$\$ 3.00-3.5$＂pot
Cranesbill，Bloody Geranium sanguineum Cup－shaped flowers．Foliage turns vivid blood－red in fall．Heat－and drought－tolerant． 12 ＂h O
\＄2．00－2．5＂pot：
PI33 Dwarf G．sanguineum nanum－Pink to reddish purple blooms throughout the summer．＊＊＊＊＊
\＄3．00－3．5＂pot：
PI 34 Striatum－Smothered in charming light pink ${ }_{* * * * *}^{\text {flowers }}$ with fuchsia veining in early summer．

## PI 35 Cranesbill，Dusky

Geranium phaeum Samobor
Small eggplant purple flowers and green leaves with purple－black markings to match．Easy to grow and charming in a woodland garden．Blooms late spring to early summer．18＂h $\bigcirc$ 姆（\＄7．00－4．5＂pot

## PI36 Cranesbill，Meadow＊比

Geranium pratense Tiny Monster
Nonstop bright magenta blooms．Vigorous．Great look－ ing foliage all season，including nice fall color． 12 ＂ h OO

## PI37 Cranesbill，Rozanne

Geranium 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 $\bigcirc$
\＄10．00－1 gal．pot

## See also Wild geranium，page 53

## P138 Culver＇s Root，Blue

Veronicastrum sibericum
Blue－lilac flowers in late summer；great for cutting． Upright stems with leaves in whorls．Very hardy． 60 ＂ h ○
$\$ 2.50-2.5^{\prime \prime}$ pot
See also the native CULVER＇S ROot，page 53
PI39 Daisy，Blue Kalimeris incisa Blue Star owa Pale lavender－blue 1＂daisies with yellow centers． Blooms in summer，reveling in the heat and humidity， and can be encouraged to rebloom in fall if cut back． Lance－like 3－4＂leaves form a compact mound．Easy and drought－tolerant．May need a winter mulch． $12-18$＂h by 24 ＂w O ＊\＄2．00－2．5＂pot

## Daisy，Shasta Leucanthemum superbum

Classic cut flowers．May need winter protection． O \＄2．00－2．5＂pot：
PI 40 Alaska－White with yellow centers． $24^{\prime \prime} h$
P14｜Crazy Daisy－Fluffy double white flowers． $30^{\prime \prime} \mathrm{h}$
PI 42 Sonnenschein（Sunshine）－Pale yellow daisies $3-5$＂with gold centers．Younger flowers are more yellow，especially when given some afternoon shade，while mature flowers are creamy white． $30-36^{\prime \prime} \mathrm{h}$

## PI43 Daisy，Thread Petal

Inula orientalis Grandiflora
Bold orange－yellow 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． 30 ＂ h OOB
$\$ 3.00-2.5$＂pot

## Daylilies see page 9

Delphinium Delphinium
Colorful flower spikes rise above lobed leaves，summer to fall．Taller varieties do best with staking．Prune after the spring blooms for rebloom in September．Best with heavy，regular feeding．$\bigcirc$ © ©
\＄2．00－2．5＂pot：
P202 Blue Butterfly D．chinensis－Very blue．14＂h
P203 Magic Fountains Cherry Blossom D．x elatum ＊）－Dusky pink spikes on first－year plants．＊＊＊＊＊ $36^{\prime \prime} \mathrm{h}$
P204 Pacific Giant Astolat D．x elatum－Pink shades．Astolat was home to Lancelot＇s Elaine in Arthurian mythology．＊＊＊＊＊ 60 ＂h by $18-24$＂w
P205 Pacific Giant Black Knight D．x elatum－Deep midnight violet． $48-60^{\prime \prime} \mathrm{h}$ by $18-24^{\prime \prime} \mathrm{w}$

Plant widths are similar to their heights unless noted otherwise．

## Delphinium continued

\＄6．00－4．5＂pot：
P206 Double Innocence D．x elatum（1）divill Frilly white doubles with light green centers．From the New Millennium series．＊＊＊＊＊ $36^{\prime \prime} \mathrm{h} \approx \gamma$
P207 Sunny Skies D．x elatum（ale－Pale blue to sky blue flowers with white centers，semi－double to double．Compact and bushy with multiple spikes and better tolerance of heat and humidity．From the New Millennium series． $45-70^{\prime \prime} \mathrm{h}$ by $20^{\prime \prime} \mathrm{w}$
P208 Pagan Purples D．x elatum－Double blooms in rich purples and blues on sturdy stalks．Better over－wintering and more tolerant of heat and humidity than older varieties．From the New Millennium series．${ }^{* * * * *} 60-72^{\prime \prime} \mathrm{h}$ by $18-24$＂w鹵
P209 Royal Aspirations D．x elatum－Sturdy spires of sapphire to navy blue，semi－double blossoms with contrasting white center markings．Tolerates our summer heat and humidity．From the New Millennium series． $40-70^{\prime \prime} h$ by $12-24^{\prime \prime} \mathrm{w}$ or
See also LARKSPUR，pages 37 and 53

## Fern，Japanese Painted Athyrium

Brings color into shady corners．Deer－resistant．© © ${ }^{3}$ ？ \＄6．00－3．5＂pot：
P210 Ghost－Cross of American and Japanese painted ferns．Lovely silvery appearance．${ }^{* * * * *}$ 24－36＂h
\＄6．00－4．5＂pot：
P2I｜Apple Court A．niponicum－Almost metallic silver and purple overlay on $20^{\prime \prime}$ gray－green fronds is at its best in spring．Deep maroon midribs and prominent crested tassels at the tips． $12-18^{\prime \prime} \mathrm{h}$
P212 Pictum Regal Red A．niponicum（IEDD d－ Arching，slightly ruffled 8－20＂fronds are dark violet－red in the center with silver edges and red stems．Over－fertilizing mutes the color．12－18＂h

## \＄15．00－1 gal．pot：

P213 Godzilla allo Plant Delights，the North Carolina nursery that has introduced gardeners to many wonderful plants，reports that some＂horti－ cultural hanky panky＂between neighboring ferns resulted in this monster Japanese painted fern with silver and silver－green leaves，and purple ribs and stems． $36^{\prime \prime} \mathrm{h}$

## P214 Fern，Japanese Shield

Dryopteris erythrosora Brilliance
Young fronds are copper red，slowly turning dark green．Undersides of fronds bear conspicuous red spore cases．Winter mulch． $24 " \mathrm{~h}$
\＄10．00－4．5＂pot
See also the native FERNS，page 52
P215 Flax，Blue Linum perenne of
Feathery sprays of blue flowers all summer on wiry stems．May be short－lived，but reseeds． 18 ＂ h © ${ }^{\circ}$ ©
$\$ 2.00-2.5^{\prime \prime}$ pot

## P216 Fleeceflower，Giant

Persicaria polymorpha
Plumes of fluffy white blooms like giant astilbe or goatsbeard in late May or early June through September．Pinkish seed heads．Even more magnificent 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 ＂ O ©
$\$ 7.00-4.5$＂pot

## P217 Foamflower，Wherry＇s \％

Tiarella wherryi
Tiny pink and white spring flowers and attractive foliage．Fragrant and clump－forming．Very hardy． 10 ＂ h

$\$ 2.00-2.5^{\prime \prime}$ pot
See also the native FOAMFLOWER，page 53
P218 Foamy Bells x Heucherella Solar Eclipse In a word：Wow！Deeply scalloped，red－brown leaves bordered in electric lime form a vigorous mound．A bordered in electric lime form a vigorous mound．A
beautiful intergeneric cross between coral bells and beautiful intergeneric cross between coral bells and
foamflower（Heuchera and Tiarella）．Blooms spring through summer with spikes of bell flowers．Neat foliage similar to foamflower．Does well with hostas and ferns． 10 ＂ O © $\quad \$ 10.00-4.5^{\prime \prime}$ pot

## P219 Forget－Me－Nots

Myosotis alpestris Victoria Blue
Masses of little flowers bloom late spring and summer Prefers moist soil．Reseeding biennial that tends to form mats．8＂h $\bigcirc$ ©
$\$ 2.00-2.5^{\prime \prime}$ pot


# Garden Perennials 

## Daylilies Hemerocallis

Garden favorites；each bloom lasts one day．Prolific and very easy to grow．Vigorous but not invasive．

PI44 Always Afternoon－Mauve 5．5＂bloom with buff edges，a purple eye，and a green throat．Early season with rebloom． Semi－evergreen．Tetraploid． $22^{\prime \prime} \mathrm{h}$
\＄4．00－bareroot
PI45 Baby Blues NEWD－Ruffled pale lilac 3＂ bloom．The pale gray－blue eye is edged with fuchsia surrounding a green throat． Fragrant．Mid－season．20＂h
\＄8．00－bareroot
PI46 Bakabana－Rich golden yellow with lightly ruffled edges．5＂bloom．Mid－sea－ son． 24 ＂h
\＄4．00－bareroot
PI47 Big Smile－Sunny yellow 7＂bloom with ruffled pink blush edge．Mid－season with rebloom．Tetraploid． 28 ＂ h
\＄5．00－bareroot
PI48 Big Time Happy－Ruffled 4＂lemon yel－ low bloom and a green－yellow throat． Fragrant．Extra early with rebloom． 18 ＂h

PI49 Bold Ruler－Old－fashioned，tall－ stemmed，wide－petaled，rosy red bloom with a brighter rose halo and green－gold throat．Mid－season． 36 ＂$h$
\＄4．00－bareroot
PI 50 Border Music－Cream 6＂bloom with purple edges and eye．Green throat． Mid－season with rebloom．Semi－ever－ green and tetraploid． $26 " \mathrm{~h}$ \＄7．00－bareroot
PI5I Calico Jack—Bright yellow 5．5＂bloom with ruffled plum edge，plum eye，and green throat．Early to mid－season． Evergreen and tetraploid． 28 ＂ h \＄4．00－bareroot
PI52 Chicago Apache－Scarlet 5＂bloom with a green throat．Mid－season． Tetraploid．24－27＂h \＄4．00－bareroot
PI53 Congo Coral đEWD－Double 4．5＂salmon bloom with a red eye and a yellow－green throat．Fragrant．Early to mid－season with rebloom．Semi－evergreen． 18 ＂h \＄5．00－bareroot
PI54 Cosmopolitan（WEW－Red 2．5＂bloom with a yellow throat．Early to mid－sea－ son．18＂h \＄5．00－bareroo
PI55 Custard Candy－Cream yellow with maroon eye and green throat．4＂bloom． Early to mid－season with rebloom． Tetraploid．24＂h \＄4．00－bareroot
PI 57 Daring Deception बसWD－Pale lavender－ pink 5＂bloom．Dark purple edges and eye with a green throat．Early to mid－ season with rebloom．Semi－evergreen． Tetraploid． 24 ＂h $\$ 5.00$－bareroot

Be sure to plant your bareroot daylilies soon after purchase．

PI58 Diva＇s Choice（EWW—Pink 5＂bloom with yellow ruffled edges and a yellow throat．Fragrant．Early to mid－season with rebloom．Tetraploid． 24 ＂ h
\＄6．00－bareroot
PI59 Double River Wye－Double 4．5＂light yellow bloom with a green throat．Mid－ season． 30 ＂ $\mathrm{h} \quad \$ 4.00$－bareroot
PI 60 Entrapment－Lavender－purple 6＂bloom with a bright yellow center and ruffled edges．Mid－season with rebloom．Semi－ evergreen． $26-28$＂h $\quad \$ 4.00$－bareroot
PI6｜Excellent UEWD－Dark purple－burgundy 5 ＂bloom with gold ruffled edges and a bright yellow－green throat．Fragrant． Mid－season with rebloom．Tetraploid． 12－18＂h
$\$ 6.00$－bareroot
PI 62 Fooled Me NEWD－Gold 5．5＂bloom edged with red has a deep red eye and green throat．Early to mid－season． Tetraploid． $24^{\prime} \mathrm{h} \quad \$ 4.00$－bareroot
P163 Frosted Vintage Ruffles－Cream blend 4．5＂bloom with pink edges above a yel－ low green throat．Very fragrant．Early season with rebloom．20－24＂h
\＄5．00－bareroot
PI 64 Gentle Shepherd NEW－Near－white 5＂ bloom with a yellow－green throat．Early to mid－season．Semi－evergreen． 29 ＂ h
$\$ 4.00-$ bareroot
PI65 Ginger Creek－Copper－yellow 6＂bloom with a reddish eye zone and green throat．Mid－season．Tetraploid．29＂h
\＄5．00－bareroot
PI 66 Green Eyed Pat dEw－Light lavender－ pink 4．5＂bloom with cream－green halo surrounding a green throat．Fragrant． Early to mid－season with rebloom．20＂h
\＄6．00－bareroot
PI 67 Heavenly Flight of Angels
Yellow－green 7＂spider with long，
recurved petals．White edges and a green throat．Fragrant．Mid－season，semi－ever－ green．39＂h \＄6．00－bareroot
PI 68 Heavenly Pink Fang UEWD－Pink 5 ＂ bloom with yellow toothed edges and a green throat．Fragrant．Mid－to late sea－ son with rebloom．Tetraploid and florif－ erous．24＂h \＄7．00－bareroot
PI 69 Irresistible Charm—Yellow 6．5＂bloom with rose－orange eye above green throat． Mid－season with rebloom．Semi－ever－ green，tetraploid． $26^{\prime \prime} \mathrm{h}$
\＄9．00—bareroot
PI70 Katherine Harris blending to gold on 7＂bloom．Yellow midribs and a large green－gold throat． Unusual form with cascading，curling petals．Fragrant，mid－season，semi－ever－ green，and floriferous． 34 ＂ h
\＄6．00－bareroot
PI7｜Lacy Doily—Double coral blush 3．5＂ bloom with a green throat．Mid－season with rebloom．Evergreen． 20 ＂ h
\＄6．00－bareroot

PI72 Little Anna Rosa－Round pink to cream 2＂bloom with a green throat． Fragrant．Early season and evergreen． $14 " \mathrm{~h}$ \＄4．00—bareroot
PI 73 Little Joe－Rose－red $2.5^{\prime \prime}$ bloom with a green throat．Mid－season． 30 ＂ h \＄4．00－bareroot
PI 74 Macbeth（HEWD－Lavender 6＂bloom with ruffled edges and a dark purple eye sur－ rounding a green throat．Mid－season with rebloom．Tetraploid． $24 " \mathrm{~h}$
\＄5．00－bareroot
P175 Magic Dancer（EWDD－Purple 4．5＂bloom has creamy edges with a dark purple eye and a green throat．Mid－season． $28^{\prime \prime} \mathrm{h}$
\＄6．00－bareroot
P176 Moroccan Sunrise－Violet 6＂bloom with thin golden edges and cream to green throat．Early season．20＂h
\＄7．00－bareroot
PI 77 Moses＇Fire－Double red 6＂bloom with gold edges and a green throat．Mid－sea－ son with rebloom．Tetraploid．22＂h
\＄5．00－bareroot
PI 78 Naughty Red NEWD－Dark red 6＂bloom with ruffled yellow edges and gold eye． Mid－season with rebloom．Evergreen， tetraploid． $24 " \mathrm{~h} \quad \$ 6.00$－bareroot
P1 79 Night Embers－Bing cherry red 5 ＂dou－ ble bloom with white edges and a green throat．Fragrant．Early to mid－season with rebloom．Semi－evergreen． Tetraploid．30＂h
\＄4．00－bareroot
PI80 Night Whispers－Purple 3．5＂bloom with yellow green throat．Early to mid－ season with rebloom．Semi－evergreen． Tetraploid．24＂h \＄4．00－bareroot
PI8I Pandora＇s Box－Cream 4＂bloom with a purple eyezone and a green throat． Fragrant．Early to mid－season with rebloom．Evergreen．19＂h \＄4．00－bareroot
PI 82 Pardon Me－Bright red $2.5^{\prime \prime}$ bloom with a yellow－green throat．Fragrant．Mid－sea－ son with rebloom．Evergreen．18＂h \＄4．00－bareroo
P183 Pink Charm－Coral spider bloom．Mid－ season．Semi－evergreen． 40 ＂ h
PI 84 Pixie Girl－Small red blooms．Mid－ season． 25 ＂h $\quad \$ 4.00$－bareroot
P185 Pixie Parasol－Blended apricot，peach， and pink 2＂bloom with a green throat． Early to mid－season with rebloom．Semi－ evergreen． $14 " \mathrm{~h}$
PI 86 Pixie Prince WEWD－Grape purple 2．5＂ bloom with white midribs and a green－ yellow throat．Fragrant．Early season with rebloom．Semi－evergreen． 26 ＂$h$
\＄5．00－bareroot
PI 87 Primal Scream dew－Orange and tan－ gerine $7.5^{\prime \prime}$ bloom with a green throat． Unusual form with pinched and cascad－ ing petals．Mid－to late season． Tetraploid．34＂h \＄6．00－bareroot

PI 88 Purple De Oro－Reddish purple 3＂ bloom with lighter midrib and edge above a gold throat．Mid－season with rebloom．20＂ h \＄4．00－bareroot
PI 89 Ribbon Candy－A classic spider．Skinny， backward－curving petals，lime－colored at the throat，blend to bright yellow to tan－ gerine pink，bisected lengthwise by a thin yellow line．Elegant slender leaves． Mid－season．34＂h $\quad \$ 4.00$－bareroot
PI90 Siloam Double Classic NEWD－Apricot－ pink 5 ＂bloom with a green throat． Sometimes doubles．Early to mid－sea－ son．${ }^{* * * * *} 16^{\prime \prime} \mathrm{h}$ \＄5．00－bareroo
PI91 Siloam Grace Stamile—Red 2＂bloom with deeper red halo and green throat． Fragrant．Early to mid－season． 14 ＂ h
\＄5．00－bareroot
PI92 Sister Evelyn－Ruffled light coral－pink 6 ＂bloom with a light green throat．Mid－ season with rebloom． 22 ＂ h
\$5.00-bareroot

PI93 South Seas（TWD－Tangerine－coral 5．5＂ bloom with red－coral halo and a yellow－ green throat．Fragrant．Mid－season with rebloom．Tetraploid．30＂h
\＄4．00－bareroot
PI 94 Spacecoast Early Bird－Dusty rose blend 3.75 ＂bloom with gold edge above orange throat．Extra early season with rebloom．Semi－evergreen．Tetraploid． 24 ＂h \＄7．00－bareroo
P195 Storm of the Century－Royal purple $5.75^{\prime \prime}$ bloom with gold edge above yel－ low green throat．Early to mid－season with rebloom．Evergreen．Tetraploid． $28 " h$
\＄9．00－bareroot
PI96 Sunset Hager（UEW－Light peach bloom with a dark red eye and a gold throat． Late season with rebloom． $34 " \mathrm{~h}$
\＄4．00－bareroot
PI97 Thunder Patch（NEW－Cream 6＂bloom with purple eye and a green throat．Mid－ season with rebloom．Tetraploid． 32 ＂ h $\$ 6.00$－bareroot
PI 98 Tiger Eye Hager－Tan $8.5^{\prime \prime}$ bloom with brown eyezone and green－gold throat． Mid－season，tetraploid． 36 ＂ h
\＄4．00－bareroot
PI99 Tobie Hager－Light apricot－orange．Late season．34＂h \＄6．00－bareroot
P200 Wild Ruffles－Ruffled bloom is honey tinted with pink．Late to mid－season bloom．30＂h \＄4．00－bareroot
P2OI Wineberry Candy 作W－Light orchid $4.5^{\prime \prime}$ bloom with a purple eyezone and a green throat．Early to mid－season． Tetraploid．＊＊＊＊＊ 22 ＂h \＄4．00－bareroot


See MORE DAYLILIES in Unusual \＆Rare plants，page 24

Foxglove，Common Digitalis purpurea Long spikes of tubular flowers，heavily speckled inside． Blooms in late spring and again in fall if cut back after the first blooming．Poisonous leaves．Flowers the first year．Needs winter mulch．Hardy biennial to short－

\＄2．00－2．5＂pot：

P22I Camelot Rose－Deep rose pink flowers with a burgundy interior． $40^{\prime \prime \mathrm{h}}$ by $24^{\prime \prime} \mathrm{w}$（2）
P222 Silver Fox $D$ ．purpurea heywoodii－The felted sil－ ver rosette foliage gives this variety its name．The flowers open from cream－yellow buds to a soft lavender－pink with just a touch of yellow and speckles．Looks good massed． $24-30 " \mathrm{~h}$ by $12 " \mathrm{w}$ ©

Foxglove，Common continued
\＄6．00－4．5＂pot：
P223 Candy Mountain ounusual，upward－facing foxglove．Fat spires of rose－pink blooms on strong stems． $36-56$＂h by $12-18$＂ w （2）
P224 Foxglove，Straw Digitalis lutea 领 Narrow spikes of petite lemon yellow blooms．More reliably perennial than common foxgloves． 24－36＂h by 12 ＂w $○$ © $\quad \$ 2.00-2.5$＂pot

## P225 Foxglove，Yellow fow

Digitalis grandiflora
Funnel－shaped creamy yellow 1－2＂flowers with interi－ or purple－brown netting in early summer．If cut back after the first blooming，they will flower again in September．Hardier than common foxgloves．Deer－and rabbit－resistant．Syn．Digitalis ambigua．30＂h © \＄2．00－2．5＂pot

P227 Gas Plant，Pink Dictamnus purpureus Oil evaporating from the leaves can be lit and it will cause a little burst of flames，quickly，not harming the plant itself．Star－shaped flowers on multiple spikes in early summer．Best cultivated in full sun and rich，well drained soil．Very hardy．It resents being disturbed once established．Can cause skin irritation；wear long pants，sleeves and gloves when working around it． 36 ＂h $○$ ©＊＊
$\$ 3.00-2.5 "$ pot

## P229 Ginger，Chinese Upright

Saruma henryi
Uncommon shade plant from China with downy， heart－shaped 5＂leaves．Three－petaled pale yellow 1＂ flowers bloom in spring and then off and on through－ out the summer．Named after the Irish botanist and China scholar Augustine Henry．18－24＂h ○○数家
\＄10．00－3．5＂pot


## Hosta

## 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 VirusX：www．FriendsSchoolPlantSale．com／hosta－takeoverHosta are generally mounded．The descriptions include terms like rippled，wavy，cupped，peb－ bled，and corrugated．These characteristics often do not show up until the plant is a few years old，so younger plants may not express them at the time of purchase．Very hardy．
P262 Aladdin＇s Lamp \＆ cupped leaves．Corrugated with good substance．Leaves are 8 ＂long by 6 ＂ wide． 20 ＂h by 48 ＂w $\$ 11.00-4.5$＂pot
P263 American Fashion NEW \＆Wold leaves with 1 ＂dark green margins are 9＂ by 6 ＂．Pale lavender flowers
$21 " \mathrm{~h}$ by 37 ＂w $\quad \$ 12.00-4.5$＂pot
P264 Aphrodite（NEW ，Shiny，deeply veined leaves are 11＂by 7＂．Double white 6 ＂flowers are sweetly fragrant． Fast growing． $24^{\prime \prime \mathrm{h}}$ by $60 " \mathrm{w}$
$\$ 10.00-4.5^{\prime \prime}$ pot
P265 Assorted UEW－We were able to obtain a mixed group of hostas from a grower going out of business．There may be three of one variety and seven of anoth－ er．Sorry，no descriptions，but the assort－ ment includes Aladdin＇s Lamp，Blue Pointer，Cerulean Magic，Chart Topper， Clear Fork River Valley，Denim Jacket， Electric Blue，Fall Dazzler，Hallelujah， Hawaiian Luau，Lemon Zest，Monsoon， Nifty Fifty，Picasso，Pretty Peggy， Tidewater，and Waiting in Vein．
\＄12．00－5．25＂pot
P266 Billy Bob Angel dew－Blue－green， lightly wavy 9 ＂by 8 ＂leaves become dark green in summer．Very pale laven－ der flowers． 18 ＂ h by 36 ＂ w \＄12．00－4．5＂pot
P267 Black Jack 啮—Bluish color early， changing to dark almost black－green by early summer．Heavily corrugated， unruly，thick leaves．White flowers． $29 " \mathrm{~h}$ by 72 ＂w $\$ 15.00-4.5$＂pot
P268 Blue Hawaii owery－Rich，sturdy blue leaves call you over for a closer look． Semi－upright mound of slug－resistant foliage from one of the world＇s most respected hybridizers． $32 " \mathrm{~h}$ by 80 ＂ $\mathrm{w} \quad \$ 10.00-4.5$＂pot
P269 Blue Mouse Ears－Attractive purple flowers make a beautiful display on this cute plant．＊＊＊＊＊ 8 ＂h by $19 " \mathrm{w}$ \＄9．00－4．5＂pot
P270 Blue Pointer 桝—Pointed，ruffled blue foliage；sturdy and slightly corrugated． Named for a type of shark．Near－white flowers on 20－24＂scapes． $19 " \mathrm{~h}$ by 42 ＂ $\mathrm{w} \quad \$ 11.00-4.5^{\prime \prime}$ pot
P27｜Brutus（1）WW－ ed，sturdy $16^{\prime \prime}$ by $13^{\prime \prime}$ green leaves with heavily rippled margins are shiny and nearly round．They also cup downward Lavender to purple flowers．Upright form． $36^{\prime \prime} \mathrm{h}$ by 65 ＂ w
\＄12．00－4．5＂pot
P272 Chart Topper 畼—Thick blue leaves； grows quickly to form a clump． $18 " \mathrm{~h}$ by 40 ＂w $\$ 10.00-4.5 "$ pot
P273 Chesterland Gold NEW－Slightly rip－ pled and shiny 8 ＂by 6 ＂leaves emerge chartreuse and turn bright gold．Pale lavender flowers． 20 ＂ h by 48 ＂ w
\＄8．00－4．5＂pot
P274 Chief Sitting Bull 退W 䍗－Corrugated 14 ＂by 10 ＂leaves．Honors the famous chief of the Lakota Sioux tribe． $33^{\prime \prime} \mathrm{h}$ by $50-90$＂w $\$ 12.00-4.5^{\prime \prime}$ p
P275 Cotton Candy 政 樌－Unusual early spring misting and mottling on the 6 ＂ by 4 ＂leaves．Color changes gradually to bright green，making for interesting fre－ quent visits to check its progress． Lavender flowers． $14 " \mathrm{~h}$ by 32 w
\＄15．00－4．5＂pot
 bright gold 12 ＂by 10 ＂leaves are heavily corrugated． $21 " \mathrm{~h}$ by $54 " \mathrm{w}$
\＄15．00－4．5＂pot

P277 Dinner Mint（1） by 3 ＂leaves with slightly rippled dark green margins are somewhat shiny and wavy．Nice for troughs and containers． Purple flowers． 7 ＂h by $15 " \mathrm{w}$
\＄12．00－4．5＂pot
P278 Empress Wu－One of the largest hostas makes a tremendous focal point．Huge， thick，dark green，deeply veined leaves form a massive upright clump．Pale red－ dish violet flowers． $48^{\prime \prime} \mathrm{h}$ by 60 ＂w
$\$ 22.00-2$ gal．pot
P279 Espresso（Fllid－Slightly shiny，thick 10 ＂by 6 ＂leaves．Neat and tidy－looking plant with pale purple flowers． 17 ＂ h by plant with pale purple flowers． $17 " \mathrm{~h}$ by
$\$ 15.00-4.5 "$ pot
P280 Farewell Party－Bright golden yellow， semi－upright mound of slightly wavy and corrugated leaves．Near－white flow－ ers add to the distinctiveness of this shade brightener． $21 " \mathrm{~h}$ by 45 w
\＄12．00－5．25＂po
281 Giantland Sunny Mouse Ears ded This little cutie is the first gold seedling to come from the Blue Mouse Ears hos－ ta．Brightest in the spring，then gradual－ ly turning chartreuse．Thick， heart－shaped leaves． 3 ＂h by 10 ＂ w
$\$ 12.00-4.5^{\prime \prime}$ pot
282 Grand Total－Massive mound of $16^{\prime \prime}$ by $12^{\prime \prime}$ leaves．Variation of the Sum and Substance hosta． $30^{\prime \prime \mathrm{h}} \mathrm{h}$ by $60^{\prime \prime \mathrm{w}}$ $\$ 12.00-4.5$＂pot
P283 Great Arrival d－Blue－green leaves with bright gold margins that turn creamy white as the season progresses． Heavily corrugated，thick leaves． A reversed form of the famous Grea Expectations hosta． $26 " \mathrm{~h}$ by 50 ＂w
$\$ 9.00-4.5^{\prime \prime}$ pot
P284 Hearts Galore－Miniature with green－centered，white－margined leaves that are only 3 ＂long by 2 ＂wide． Lavender flowers in July． $6^{\prime \prime} \mathrm{h}$ by $21^{\prime \prime}$ w $\$ 12.00-4.5^{\prime \prime}$ pot
P285 Holy Mouse Ears－Creamy white， lightly cupped，almost round， $2^{\prime \prime}$ by 2 ＂ leaves with a glaucous blue－green mar－ gin．Great in a trough． $6 " \mathrm{~h}$ by $16 " \mathrm{w}$
$\$ 12.00-4.5^{\prime \prime}$ pot
P286 Itty Blue（ITD－Moderately wavy blue－green 3 ＂by $2^{\prime \prime}$ leaves turn green later in summer．Pale lavender flowers． $8 " \mathrm{~h}$ by $18^{\prime \prime} \mathrm{w} \quad \$ 10.00-4.5 "$ pot P287 Ivory Tower－Bright gold，wavy，and moderately corrugated and thick leaves． Near－white flowers．Forms a large，vase－ shaped mound that makes a good speci－ men or background plant．Semi－upright． $28^{\prime \prime h}$ by $55^{\prime \prime}$ w $\$ 12.00-5.25 "$ pot
P288 Jetstream－Incredible blue color that slowly turns a shiny dark green in late summer．The leaves are thick，wavy， and slightly corrugated． $20^{\prime \prime} \mathrm{h}$ by $45^{\prime \prime} \mathrm{w}$ \＄12．00－5．25＂pot
P289 Lakeside Old Smokey－Powdery，thick blue leaves and a good growth rate．The leaves are $11 "$ long by 8 ＂wide．Lavender flowers in August．From a highly regard－ ed hosta hybridizer． $18 " \mathrm{~h}$ by $45 " \mathrm{w}$ $\$ 12.00-5.25^{\prime \prime}$ pot
P290 Lemon Zest－Smooth 5＂by $2.5^{\prime \prime}$ yel－ low－green leaves are narrow and wavy． Pale purple flowers．Cute as can be． 6 ＂h by 16 ＂w $\quad \$ 12.00-4.5$＂pot
P29I Lenape－Part of the American Indian series，this hosta has lustrous shiny green leaves that are deeply veined． Tidy clumps． $26^{\prime \prime} \mathrm{h}$ by $65^{\prime \prime} \mathrm{w}$
$\$ 18.00-5.25$＂pot P292 Little Aurora（4）］Substantial gold 4 ＂by 3 ＂leaves hold up to a variety of lighting situations．A bright splash of color for the front of a shade garden． Pale lavender flowers． $10^{\prime \prime} \mathrm{h}$ by $20^{\prime \prime} \mathrm{w}$ $\$ 7.00-4.5^{\prime \prime}$ pot

293 Mad About Blue－Intensely blue－green foliage．Thick，substantial leaves． $18^{\prime \prime} \mathrm{h}$ by $39^{\prime \prime} \mathrm{w} \quad \$ 10.00-5.25^{\prime \prime}$ pot
P294 Merlin－Striking mound of blue－ green，gold－margined leaves．Pale purple flowers that open in dense clusters on scapes that just top the foliage．
13 ＂h by $43^{\prime \prime}$ w $\$ 12.00-4.5^{\prime \prime}$ pot
P295 Midnight Hour（1） blue－green and corrugated 16 ＂by $10^{\prime \prime}$ leaves．The nearly round leaves turn shiny dark green by midsummer． Very pale lavender，abundant flowers． $36^{\prime \prime} \mathrm{h}$ by $60^{\prime \prime} \mathrm{w} \quad \$ 10.00-4.5^{\prime \prime}$ pot
P296 Midnight Ride（WID）－Satiny 8＂by $6^{\prime \prime}$ leaves are slightly wavy and cupped． Good slug resistance． $20^{\prime \prime \mathrm{h}}$ by $45^{\prime \prime} \mathrm{w}$
$\$ 7.00-4.5^{\prime \prime}$ pot
P297 Mingo－Very floriferous hosta with shiny green foliage．Grows fast，but one of the intriguing aspects of this plant is the light lavender striping on the tubu－ lar flowers． $22^{\prime \prime} \mathrm{h}$ by $62^{\prime \prime} \mathrm{w}$
$\$ 9.00-5.25 "$ pot
P298 Orange Star－Green－margined，thick leaves are orangey－gold in spring，chang－ ing to a light yellow． $8-12^{\prime \prime} \mathrm{h}$ by $16-20^{\prime \prime} \mathrm{w}$
$\$ 15.00-4.5 "$ pot
P299 Peacock Feathers（TID－Powdery light blue 8 ＂by 6 ＂leaves are slightly cupped and corrugated．Upright，with thick leaves．Pale purple flowers have seven to 15 petals per flower $17^{\prime \prime h}$ by 30 ＂w $\quad \$ 12.00-4.5$＂pot
P300 Pebbles（W）Nearly round， intensely blue－green $10^{\prime \prime}$ by $10^{\prime \prime}$ leaves are deeply cupped and corrugated． $18^{\prime \prime h}$ by $38^{\prime \prime \mathrm{w}} \quad \$ 12.00-4.5^{\prime \prime}$ pot
P301 Picasso－Near－white flowers open a foot above the narrow blue－green leaves with chartreuse margins． 8 ＂ h by 18 ＂ w
$\$ 11.00-4.5^{\prime \prime}$ pot
Pie a la Mode－This hosta pops in the gar－ den with great color contrast between the medium－to dark－green center and the leaf margins that start out yellowish and change to white． $20^{\prime \prime} \mathrm{h}$ by $45^{\prime \prime} \mathrm{w}$
P302 \＄11．00－4．5＂pot
P303 \＄12．00－5．25＂pot

P304 Pineapple Upsidedown Cake（IEDD －Rippled，narrow leaves emerge pure green，then develop dark green margins and bright gold centers．Lavender flow－ ers in August．18－20＂h by 36－48＂ w
$\$ 9.00-4.5^{\prime \prime}$ pot
P305 Rebecca－Smooth，wavy bright gold
foliage starts out bluish in color．
P305 Rebecca－Smooth，wavy bright gold
foliage starts out bluish in color． Vigorous． 20 ＂ h by 39 ＂w
$\$ 12.00-5.25^{\prime \prime}$ pot
P306 Rippled Treasure－Beautifully rip－ pled edges are striking．The slightly wavy，corrugated，egg－shaped leaves start out bluish and turn green by early summer．Medium to fast growth rate． $14^{\prime \prime h}$ by $38^{\prime \prime} \mathrm{w} \quad \$ 12.00-5.25^{\prime \prime}$ pot
P307 Sharpshooter（TiD－Slightly rippled green leaves are $9^{\prime \prime}$ by $3^{\prime \prime}$ ．Burgundy scapes with lavender flowers． $12^{\prime \prime} \mathrm{h}$ by $26^{\prime \prime} \mathrm{w} \quad \$ 18.00-5.25^{\prime \prime}$ pot
P308 Sioux－Part of the American Indian tribe series with blue－green to green leaves that are wavy and unruly． Medium－sized mound． $12-24^{\prime \prime} \mathrm{h}$
$\$ 12.00-5.25^{\prime \prime}$ pot
P309 Splendid Sarah（WID－Light green 10 ＂ by 9 ＂leaves are moderately wavy． Margins are creamy white and slightly rippled． $18^{\prime \prime} \mathrm{h}$ by $30^{\prime \prime} \mathrm{w}$
\＄12．00－4．5＂pot
P310 Teaspoon（1）Aptly named，with 3 ＂by 3 ＂green leaves that are moderate－ ly corrugated and cupped．Pale lavender flowers．Excellent choice as a low ground cover． $8 " \mathrm{~h}$ by $21 " \mathrm{w}$
$\$ 7.00-4.5^{\prime \prime}$ pot
P3I｜The Fonz－Introduced at the 2013 American Hosta Society convention in Milwaukee，the setting of the sit－com Happy Days．It forms a nice mound of heavily rippled，shiny，dark green foliage． $14 " \mathrm{~h}$ by $30^{\prime \prime} \mathrm{w} \quad \$ 12.00-5.25$＂pot
P312 Twirlatini－Wavy，thick blue－green 3 ＂by 5 ＂leaves form a dense clump． Lavender flowers． $8^{\prime \prime} \mathrm{h}$ by $20^{\prime \prime} \mathrm{w}$ $\$ 9.00-4.5^{\prime \prime}$ pot
P313 Waiting in Vein－Incredibly bright gold，deeply veined（hence the name） and with a somewhat rippled edge． Substantial，thick leaves．Pale bluish lavender flowers on 36 ＂scapes． $17 " \mathrm{~h}$ by 51 ＂w $\quad \$ 11.00-4.5^{\prime \prime}$ pot

## A Note on Solid－Colored Hosta

The shade garden tends to be a more quiet，serene place．That＇s not to say you can＇t get color in shade．Hostas come in green，blue，yel－ low，and any combination of those col－ ors with white as well．With sizes ranging from a 3 ＂by 3 ＂clump with thumb－sized leaves to giants that are $48^{\prime \prime}$ high and $72^{\prime \prime}$ or more wide， and leaves up to $16^{\prime \prime}$ by $12^{\prime \prime}$ ，you can really brighten up your shade garden
But is there such a thing as too much color？ While color is good，with so many possible combinations the garden can become a chaotic place instead of the calming retreat you were aiming for．Just as landscape designers encourage more white in sunny gardens to add unity and allow the eye to rest， shade gardens need solid－colored hostas to offer that stability．

Repeating the punctuation of solid blue or green creates a sense of unity and directs your eye through the garden to the next pop of color．It allows you to slow down，which is especially important in the shade garden．

The thread of continuity lets the viewer relax and feel a sense of calm．

Another thing the shade garden can offer is an chance to focus on texture． Think of Japanese gardens，which don＇t typically have a lot of color but where the variety of forms and texture provides the interest．Lacy ferns are often used to introduce tex－ ＊ture，but hostas are great for that as well．Some have smooth shiny leaves，while others have rip－ pled edges，thick leaves，cas－ cading mounds，heavy corrugation，upright forms， deeply veined leaves，and more． All make the garden alive with texture． Please note that it often takes a few years of maturity for these leaf qualities to really come out in the plants．

As you shop the sale，we encourage you to consider the solid－colored hostas．They are anything but boring， and you will be amazed at the differ－ ence they make in your garden．
－Mary Schwartzbauer
past president of the American Hosta Society and one of the Friends School Plant Sale organizers

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# Garden Perennials 

P230 Ginger，European Asarum europaeum A beautiful evergreen ground cover for moist，wood－ land gardens．2－3＂leaves are leathery and glossy．Bell－ land gardens．2－3＂leaves are leathery and glossy．Bel shaped greenish purple or brown flowers are hidden beneath foliage．Blooms in early spring．Prefers slightly acidic soil．Spreads． $4 " \mathrm{~h}$ ©数 $\$ 5.00-3.5 "$ pot See also the native WILD GINGER，page 53

## P23I Globe Flower 영

Trollius chinensis Golden Queen
Featured on our postcard this year．Truly the queen of the buttercup family．Large tangerine－yellow blooms on strong stems that don＇t need staking．Spring blooms．Thrives in very moist conditions and poorly drained soils，but will adapt to well－drained soil if kept moist． 24 ＂ $\mathrm{h} \bigcirc$ © $\quad \$ 2.00-2.5^{\prime \prime}$ pot
P232 Globe Thistle Echinops ritro＊⿻日禸 Buds are silver，opening to dark blue perfect spheres June－July．Dramatic，prickly leaves．They＇re not really thistles．24－48＂ O 路 $\$ 2.00-2.5^{\prime \prime}$ pot

## Goatsbeard Aruncus dioicus

Showy，very hardy and heat－tolerant North American native．A wonderful shade garden plant．$O$

## \＄2．00－2．5＂pot：

P233 Child of Two Worlds（wign－Airy 7＂panicles of tiny ivory white flowers held above the foliage in June，a little later than the species．Looks good massed along a shady path．Moist，fertile soil． The name comes from the German，
Zweiweltenkind．24－30＂h
\＄3．00－3．5＂pot：
P234 Goatsbeard－Delicate lacy white blooms May－June．Slow to establish．Very hardy． 72 ＂ h

## P235 Goatsbeard，Dwarf \％هw

Aruncus aethusifolius Noble Spirits
Panicles of tiny white flowers bloom over dainty foliage June－July．Good for troughs． 10 ＂ $\mathrm{h} \bigcirc$ ○漛
\＄2．00－2．5＂pot
P236 Goldenrod Solidago rugosa Fireworks Rated \＃1 in the goldenrod trials at the Chicago Botanic Garden．Long arching stems of tiny yellow daisy flow－ ers cascade in all directions above the compact foliage． It doesn＇t get mildew or rust，nor is it a garden thug． Looks dramatic blooming in September with asters， grasses，and Joe Pye weed．Use it in autumn bouquets．

\＄7．00－4．5＂pot

## See also the native GOLDENROD，page 53

## Helen＇s Flower Helenium

Great late－season color on numerous，daisy－like blooms with reflexed petals．One of the easiest of all perennials． Excellent cut flower．Nicknamed＂sneezeweed＂because the dried leaves were once used to make snuff，not because it aggravates allergies． $\mathrm{O} \nsubseteq \otimes^{\circ}$（2）
\＄2．00－2．5＂pot：
P237 Sahin＇s Early Flowerer＊－Deep orange－red 3＂ daisy flowers with dark brown and yellow cones develop cheerful orange and yellow streaks on the petals．Flowers mid－summer． 30 ＂ h

## \＄3．00－3．5＂pot：

P238 Red Jewel 。 \＆엥—Rich burgundy petals with blue undertones and sometimes yellow tips．The brown－maroon center has a gold edge．Long blooming period．30－36＂h

## \＄10．00－4．5＂pot

P239 Mariachi Siesta duwion－Almost crimson，so the bit of blue in the red helps it go well with blue flow ers．The chocolate－maroon cone is ringed with gold．Dutch－bred for compactness and mildew resistance．Late June to September blooms． 24－26＂h
See more HELEN＇S FLOWER，pages 26 and 53
P240 Hellebore Helleborus x hybridus
A range of colors including white，yellow，pink，green and purple．Among the first flowers of spring．Blooms look like wild roses．Very long－lived perennial in the right spot；perfect for moist，woodland areas．Leathery evergreen leaves．Needs rich soil and good drainage．

## $18 " \mathrm{~h}$－©

$\$ 8.00-4.5^{\prime \prime}$ pot
See more hellebores，page 24

## Hen and Chicks Sempervivum

Attractive rosettes tolerate hot，dry conditions．Grown on rooftops in Europe．O
\＄2．00－2．5＂pot：
P24｜Mix－Mixed varieties．3－4＂h
\＄2．50－2．5＂pot：
P242 Mrs．Giuseppi S．calcareum－One of the most interesting color and geometric patterns．Gray－ blue leaves have eye－catching maroon，triangular tips．Each hen grows up to 4＂wide with a flock of bright chicks． 3 ＂ h

## Hen and Chicks continued

$\$ 2.50-2.5^{\prime \prime}$ pot（continued）：
P243 Oddity S．tectorum－Unusual rolled，bright green leaves in a tight rosette． $3-6$＂ h
P244 Twilight Blues－Gray－green and lavender leaves with purple tips．3－6＂h
\＄4．00－3．5＂pot：
P245 Cobweb S．arachnoideum—Looks like a spider web with its fine silvery hairs joining the tips of each leaf． 8 ＂h
\＄6．00－3＂pot：
P246 El Toro－Reddish brown to red－purple 7－9＂ rosettes．4－6＂h
\＄6．00－4．5＂pot：
P247 Royal Ruby（umplesmooth，waxy ruby red leaves． Holds color all season．3－4＂h
\＄11．00－6 plants in a pack：
P248 Cobweb Buttons S．arachnoideum 柾—Pale green $2-3$＂rosettes look like a spider has covered the tips with silky gray threads．Starry pink flowers on 4＂spikes in summer．1－3＂h
Hibiscus Hibiscus moscheutos
Dinner plate blooms．Remarkably easy，with a long bloom time starting in late summer．Breaks dormancy very late；mark it so you don＇t dig it up by mistake．$\bigcirc$ \＄2．00－2．5＂pot：
P249 Honeymoon White with Red Eye dEWD ，
White 6－8＂flowers with an intense red eye． Heat－tolerant．24－32＂h
\＄4．00－2．5＂pot：
P250 Pink Clouds－Intense pink flowers．Robust． Maple－shaped leaves．48－60＂h

## \＄6．00－4．5＂pot：

P25I Luna Red 栒－Dramatic 7－8＂red flowers bloom late summer to fall；heat－and drought－tolerant once established． $24-36^{\prime \prime}$ h
P252 Pink Swirl 萝－Huge 8＂blooms swirl open to reveal brush strokes of pink，rose，and cranberry on bright white petals．24－30＂h
See also the native ROSE MALLOW，page 54

## Hollyhock Alcea rosea

Old－fashioned，towering spires of big blossoms resem－ bling petticoats evoke memories of＂Grandma＇s garden．＂ Most are biennial，but reseed for perennial effect．Or \＄2．00－2．5＂pot：
P253 Chater＇s Double Mix 揹－Ruffled 3－5＂double flowers．Blooms first year if planted early． 72 ＂h
P254 Chater＇s Royal Purple 䍚－Deep purple double ruffled flowers．60－72＂h
P255 Indian Spring 楼－Mix of old－fashioned singles in rose，pink，and white． 60 ＂ h ＊\％
P256 Powderpuffs dind Mix with double flowers in white，yellow，pink，red，and salmon． $48^{\prime \prime} \mathrm{h}$
P257 Russian Hollyhock A．rugosa－Radiant light yel－ low blooms May to September．Perennial．48－ $84 " \mathrm{~h}$ 济

## \＄3．00－3．5＂pot：

P258 The Watchman A．rosea nigra＊（0）Blackish maroon flowers． 72 ＂ h 强œ
\＄6．00－4．5＂pot：
P259 Halo Cerise＊－Bicolor rose－pink and deep pur－ ple blooms．72－96＂h
P260 Halo Lavender 瞋－Bicolor dark lavender with hot pink ring．72－96＂ h

## P26I Hollyhock，French

Malva sylvestris Zebrina
White with purple veining．A vintage perennial grown by Thomas Jefferson at Monticello．Considered a bien－ nial to short－lived perennial，but can be treated as a reseeding annual．Drought－tolerant． 48 ＂ $\mathrm{h} \bigcirc$

## Hosta see page 10

## Hummingbird Mint Agastache

Licorice－scented bottlebrush flowers．As the name says， these mint relatives attract hummingbirds．Also goldfinches，bees，and butterflies．Requires good drainage．Don＇t cut back fully until spring so that the crown can＇t collect water．Deer－resistant．$\bigcirc$ O＊

## 2．00－2．5＂pot：

P3I4 Blue Fortune $A$ ．rugosa $\times A$ ．foeniculum dely－One of the earliest blooming varieties with lavender－ blue flowers on upright stems，mid－summer to fall．May need winter protection．36－48＂ h
P315 Heather Queen，Texas Hummingbird Mint A．cana－Minty foliage and brilliant purplish rose flowers late in summer when fewer perenni－ als are in bloom．Loves heat and is drought－toler－ ant．30＂h
\＄6．00－4．5＂pot：
P316 Bolero A．cana x A．barberi 。（0）Deep bronzy foliage contrasts dramatically with the rosy pur－ ple flowers．Blooms summer into fall． 16 ＂ h

## P3I7 Ice Plant，Hardy（NEW

Delosperma Alan＇s Apricot
Blooms all summer with soft peach petals that look like skinny spokes on a 2 ＂wagon wheel．Tolerates dry conditions when grown in part shade．Low－growing ground cover from South Africa．Drought－tolerant and deer－resistant．Protect from winter wetness．12－24＂h ○边数 \＄3．00－2．5＂pot

## Iris see page 12

## Jacob＇s Ladder Polemonium

Fernlike leaves with up to 20 neatly arranged＂rungs＂ and an abundance of silky，cup－shaped flowers in any reasonably well－drained，humus－rich soil．

## 2．00－2．5＂pot：

P354 Blue Master P．foliosissimum tow Considered the best overall with 1＂blue flowers with orange stamens．30＂h
\＄6．00－4．5＂pot：
P355 Apricot Delight P．carneum duad－Rare pastel apri－ cot．Very shade－tolerant．16－20＂h
\＄10．00－4．5＂pot：
P356 Bressingham Purple P．yezoense－Purple－tinged foliage showcases deep blue flowers．Needs cool， moist，light shade．Foliage color most purple in spring and fall． $15 " \mathrm{~h}$
See also the native JACOB＇S LADDER，page 53
P357 Jupiter＇s Beard Centranthus ruber 형 Clusters of small red flowers bloom the first season．


## P358 Lady＇s Mantle foud

Alchemilla mollis Thriller
Large silver－green rounded leaves that are scalloped and serrated．Each leaf holds droplets of water like lit－ and serrated．Each leaf holds droplets of water like lit－
tle jewels．Clusters of tiny greenish yellow star flowers the jewels．Clusters of tiny greenish yellow star flowers
in July．Attractive as edging or ground cover．A staple of English gardens．Very hardy．${ }^{* * * * *} 18 " \mathrm{~h}$

##  \＄2．00－2．5＂pot

## P359 Lady＇s Tresses，Fragrant

Spiranthes cernua odorata
White 12 ＂spires of small，sweetly scented flowers grow in spiraling rows over grass－like foliage．A North American native orchid．Long－lasting cut flower． Damp，compost－rich soils preferred． 12 ＂ $\mathrm{h} \bigcirc$
$\$ 4.00-2.5 "$ pot

## Lamb＇s Ear Stachys byzantina

silvery fuzzy leaves．Great for a＂touching＂garden

\＄2．00－2．5＂pot：
P360 Fuzzy Wuzzy－Grown for its silver gray，soft， furry leaves．Lavender flowers．Good edging plant．15＂h
\＄3．00－3．5＂pot：
P361 Helene von Stein－Taller with huge woolly leaves and lavender flowers． 30 ＂h
362 Silver Carpet－Non－flowering silver ground－ cover． $12^{\prime \prime}$ h

## Lamium Lamium maculatum

A great ground cover that adapts to dry shade．Most varieties have silver and white leaves．Blooms in the spring．6－8＂h by $15-24^{\prime \prime} w \bigcirc$ ○
\＄3．00－2．5＂pot：
P363 Golden Anniversary－Tricolor foliage for the shade garden．Dark green leaves with white stripes down the middle are edged in golden yel－ low．Pink－lavender flowers．
\＄5．00－3．5＂pot：
P364 Aureum－Enchanting rose－purple flowers，but the real show－stopper is the glow of its char－ treuse and silver variegated leaves．Lights up any shady spot．
P365 Pink Pewter delight pink flowers
P366 White Nancydomhite flowers．


## Key

O Full sun
－Part sun／part shade
－Shade
＊Good for bees
匂 Bird food source
© Butterfly－friendly
Y Hummingbird－friendly
＊Attractive foliage
＂${ }^{3}$ Culinary
Edible flowers
数 Ground cover
B Medicinal
$\square$ Minnesota native
© Rock garden
$\notin$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
，كW Saturday restock

## About those <br> stars．．

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


Hollyhock

# Garden Perennials 

Key
O Full sun
－Part sun／part shade
－Shade
做 Good for bees
50 Bird food source
© Butterfly－friendly Y Hummingbird－friendly
，Attractive foliage
픈 Culinary
8 Edible flowers
数 Ground cover
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Maltese Cross

## Ligularia Ligularia

Dramatic foliage with daisy－like gold flowers on sturdy spikes July－August．Needs consistent moisture．Great with astilbes and ferns．Deer－resistant．©
\＄2．00－2．5＂pot：
P367 Japanese L．japonica Tropical－looking，glossy foliage is extra－finely cut． $48^{\prime \prime}$ flower spikes． $36^{\prime \prime} \mathrm{h}$
P368 Ligularia $\mathbf{x}$ hessei－Rounded 11＂leaves with serrated edges Densely packed 4＂orange－yellow flowers on upright stems．Blooms later in the summer than other ligularias． $40-60^{\prime \prime} \mathrm{h}$
P369 Shavalski＇s Ligularia L．przewalskii－Spikes of yellow flowers with black stems．Large，jagged leaves．Less sensitive to drying out． 48 ＂ h ©
\＄4．00－bareroot：
P370 Little Rocket（EWD－A scaled－down version of The Rocket for smaller gar－
 dens．24－36＂${ }^{2}$
P37I Othello L．dentata aliv—－Huge，rounded，toothed， dark green leaves with purple undersides． $36-48^{\prime \prime} \mathrm{h}$
\＄6．00－bareroot：
P372 Britt－Marie Crawford L．dentata－The darkest， with rounded，glossy chocolate－maroon leaves and purple undersides． $36-40^{\prime \prime} \mathrm{h}$

## \＄7．00－bareroot：

P373 Osiris Cafe Noir－New foliage is dark purple－ black，turning bronze and then olive green with purple veins．Yellow－orange flowers on purple stems August－September．12－24＂h
\＄10．00－4．5＂pot：
P374 King Kong（IED－Spring leaves are glossy， leathery black－purple changing to burgundy on purple stems．Morning sun for best color．36－42＂h

P375 Lily of the Valley Convallaria majalis Fragrant white flowers in late May．Forms a In the Bulbs tight mat that spreads aggressively．Very hardy．8－12＂h $\bigcirc$ ○ ${ }^{2}$ ² $\odot \$ 8.00-10$ bulbs See more lily of the valley，page 24
Lilies see page 13

## 

Pulmonaria Raspberry Splash
Profusely blooming，raspberry－coral flowers in spring． Very pointed leaves．One of those really nice plants with a terrible name（the spotted leaves were once thought to cure lung diseases）．Prefers a cool，moist

\＄10．00－4．5＂pot

## Lupine Lupinus polyphyllus

Pea－type flower spikes in spring．Strong－growing plants form large clumps．$O$ © ©
\＄2．00－2．5＂pot：
P445 Gallery Blue－ 20 ＂ h
P446 Gallery Pink－20＂h
P447 Russell＇s Mix demold colors．Should have full sun and plenty of moisture． $36^{\prime \prime} \mathrm{h}$
See also the native Wild lupine，page 53

## P448 Mallow，Hollyhock 。（W）

## Malva alcea Fastigiata

Carefree and cheerful－looking，with dozens of saucer－ shaped，slightly raggedy－edged 2 ＂pink flowers on each stem July to October．Lacy foliage．Self－seeding holly－ hock relative．Likes dry，alkaline soil．24－48＂h by 12－ 18 ＂ $\mathrm{O} \bigcirc$
$\$ 3.00-3.5$＂pot

## Maltese Cross Lychnis

The botanical name，Lychnis，is Greek for lamp and refers to the plant＇s fiery flowers．Easy to grow and extra hardy．$\bigcirc$ ©
$\$ 2.00-2.5$＂pot：
P449 Maltese Cross L．chalcedonica－Clusters of bright scarlet blooms． $24-36^{\prime \prime} \mathrm{h}$
P450 Molten Lava L．x haageana－Red－bronze foliage and sizzling orange－red flowers make an excellent combination． 18 ＂h

## Active Learning



## Iris．

## Bearded Iris Iris germanica

Easy to grow，with May－June blooms．Clump－form－ ers，best in groups．Highly drought－tolerant；well－ drained soil．Cultivate iris shallowly．The top of the hizome should be exposed，so clean soil off them in April to let the sun hit the rhizome．Should be lifted and divided every few years．Extra－hardy．O
\＄6．00－3＂plug：
P318 Apricot Silk（T）D－Ruffled blooms with light apricot petals and red－orange beards．Early
bloom． 22 ＂ h bloom． $22^{\prime \prime} \mathrm{h}$
P319 Blueberry Bliss（1）Blip－Blooms with blue beards．Early mid－season bloom． $40^{\prime \prime} \mathrm{h}$
P320 Carnaby（EID－Lightly ruffled blooms with warm pink standards，rose－pink falls，and tan－ gerine－orange beards．Mid－to late－season bloom． 35 ＂h
P32I Earl of Essex © violet edges are heavily veined，stippled with violet streaks．Early bloom and possible rebloom． 35 ＂h
P322 Imbroglio dellib－Lacy，ruffled violet－purple standards with light pink flushing，lighter vio－ let falls with pale centers，and coral beards． Mid－to late－season bloom． 36 ＂h
P323 Rock Star－Raspberry standards and pale apri－ cot falls edged with wide bands of raspberry． Very ruffled．Early to mid－season bloom． $30^{\prime \prime} \mathrm{h}$
P324 Saturday Night Live－Burgundy wine flowers with bronze－yellow beards and slight fragrance． 37＂h
P325 Rare Treat ©－Ruffled white flowers with blue beards and cornflower blue stitching around the edges of the standards and falls． Early－to mid－season bloom． 34 ＂h
P326 Slovak Prince（White standards are shaded lavender with slight blue veining and faint yellow edges．Dark velvety blue－purple falls．Blooms have a slight sweet fragrance． Mid－season bloom． $33^{\prime \prime} \mathrm{h}$
P327 Tennison Ridge－Plum－burgundy standards and white falls with stitched plum－burgundy edges．Blooms have a sweet fragrance．Early－to mid－season bloom and possible rebloom． 38 ＂ h
\＄6．00－bareroot：
P328 Sultry Mood © Lightly ruffled red－purple blooms．Mid－season bloom． $36^{\prime \prime} \mathrm{h}$
\＄8．00－3＂plug：
P329 Autumn Circus－White standards with lightly peppered blue－violet to solid edges and white falls with blue－violet stitched edges．Early bloom and possible rebloom． $34 " \mathrm{~h}$
P330 Shoot The Moon बElD－Ruffed creamy yellow with yellow－orange beards and a slight sweet fragrance．Mid－season bloom and rebloom． $35 " \mathrm{~h}$
P331 Crested Iris Iris cristata
Sweet pale blue and yellow．Low－growing，early
blooming woodland iris．3－8＂h $\bigcirc$ ©＊＊
$\$ 3.00-2.5^{\prime \prime}$ pot

## Dwarf Bearded Iris Iris pumila

Charming，long－lived，low－growing perennials April－May bloom．Extra－hardy．$\bigcirc$ © ©

## \＄6．00－3＂plug：

P332 Black Cherry Delight（ElyD－Blooms with white standards，red－violet falls edged with white，and white beards tipped with tangerine． Mid－season bloom．11＂h
P333 Brannigan（बFID－Violet standards and violet falls with darker overlay．Mid－season bloom． 13 ＂h
\＄8．00－4．5＂pot：
P334 Cat＇s Eye－Mauve－rose standards and dark red，texture－veined black falls with a wide mauve－rose band and gold lines near the peri－ winkle beard．Slight spicy fragrance．Mid－sea－ son bloom． 15 ＂h
P335 Fireplace Embers－Dark yellow standards and dark maroon falls with gold beards．Mid－season bloom．10－12＂h
P336 Dwarf Wild Iris Iris setosa canadensis Purple and white flowers in summer are accented with dark veins．Native to the northeastern U．S．and Canada．Prefers moist soil．Syn．Iris setosa nana． 12－15＂h OB
$\$ 3.00-2.5^{\prime \prime}$ pot

See also blackberry lily and Candy lily， page 7 and the native BLUE FLAG IRIS，page 53

## Iris terms

Standard

## Japanese Iris Iris ensata

Huge flat iris blooms．Native to Japanese and Siberian pond edges，so they require moisture，but will do well in gardens if watered regularly．Blooms about a month after tall bearded iris．
\＄3．00－bareroot：
P337 Variegata－Purple flowers with white－striped leaves． 28 ＂$h$
\＄5．00－bareroot：
P338 Caprician Butterfly－Dark purple standards with fringed white edge and white falls，heavily veined with dark purple，and gold signals．Mid－ season bloom． $36^{\prime \prime} h$
P339 Imperial Magic（TEW－Purple and white speck－ led petals． 32 ＂ h
P340 Mt．Fujiyama Clew－Large white flowers．32＂h
P34I Nessa No Mai dew－Violet and white 9
blooms are highlighted with yellow．28－30＂h
P342 Pink Lady－Large light pink petals with small yellow flames toward the center．32－36＂ h
343 Sensation－Deep velvety purple blooms with yellow markings．32－36＂h
P344 Stippled Ripples－White with a purple border Late season bloom． 40 ＂ h
P345 Japanese Roof Iris Iris tectorum
Flattened blue iris blooms above handsome foliage in late spring．A vigorous grower，these small irises have traditionally been planted on thatched roofs， but if you can＇t manage that you could just offer them sharp drainage．More shade－tolerant than oth er irises．12－18＂h ○○○ \＄8．00－4＂pot

## Siberian Iris Iris sibirica

Blooms after the bearded iris，extending the iris sea son．Graceful，sword－like foliage．Does well in most kinds of soil，though native to moist areas．OD
\＄4．00－bareroot：
P346 Butter and Sugar－Butter yellow falls and almost－white standards．Reblooms．Large field－ grown clumps．Mid－season bloom． 28 ＂ h
P347 Caesar＇s Brother－Velvety blue purple． 24－36＂h
\＄5．00－bareroot：
P348 Concord Crush－Double with layers of 12 to 15 slightly ruffled blue－violet petals．White and yellow signals with dark blue veins are almost hidden by the petals．Blooms in June with a strong repeat bloom about two weeks later． Tetraploid．39＂h
P349 Kaboom UEWD－Double blue－violet 6＂flowers are ruffled，with gold and white sunburst－blaze falls．Tetraploid．Mid－season bloom．34＂h
P350 Pink Parfait deEW－Double 7＂lavender－pink blooms that look more like a rose than an iris． 24－28＂h
$\$ 6.00-4.5$＂pot：
 flower that reblooms． 24 ＂ h
\＄9．00－4．5＂pot：
P352 Sky Wings－Dainty sky blue flowers with yellow blazes on the falls． $24-36$＂ h
P353 Iris，Gold Variegated（NEW
Iris pallida Aurea Variegata
Lavender flowers early summer．Yellow－striped， sword－like leaves all season．a．k．a zebra iris．20－24＂ foliage， 40 ＂flower stalks．OD $\$ 6.00-3$＂plug

Any iris listed as bareroot
can be found outside in the
Bulbs \＆Bareroots section．

## T~10 $\int^{0}$ Lilium

See also the GRIESBACH and MARTAGON LILIEs, page 24 and the MICHIGAN and PRAIRIE LILIES, page 53

Lilies are always bold and beautiful in the garden. 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. If you plant several groups with different blooming times, you can lengthen the season. Lilies are also good nectar plants for butterflies and moths.

## In the Bulbs \& Bareroots section, now OUTSIDE

Asiatic Uilies Unbeatable midsummer color; these bulbs increase year after year. They benefit from being divided

P376 Casper (TIDOP -Pale yellow in very cool weather to pure white flowers with no spots. Seven to 15 flowers per stem. Late June. 36 "h $\quad \$ 8.00-1$ bulb
P377 Double Pink Blossom बIEDD-Double Dark pink up-facing flowers. 48 " $h$ $\$ 3.00-1$ bulb
P378 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 "h $\quad \$ 3.00-1$ bulb
P379 Forever Susan-Burgundy, outward-facing 4" flowers with gold-orange brushed onto the tips, edges, and spotted base of each petal. 24-36"h $\quad \$ 4.00-1$ bulb
P380 Gran Paradiso-Electric red-orange up-facing blooms with dark anthers. $40-44$ "h $\mathrm{Y} \quad \$ 4.00-1$ bulb
P381 Heartstrings -Raspberry-tipped petals with yellow centers. 48 "h $\$ 3.00-1$ bulb
P382 Kaveri-Out-facing gold blooms with a bronze-red flame. 48 " $\mathrm{h} \quad \$ 3.00-1$ bulb
P383 Ladylike (TEDP-Peach-pink pixie with yellow centers. 12 "h $\$ 3.00-1$ bulb
P384 Landini-Deep black-burgundy makes a spectacular focal point anywhere you place it. ***** $36-48$ "h $\$ 3.00-1$ bulb
P385 Levi-Yellowish white in bottom twothirds, deep purplish pink in upper third and throat. Tips slightly recurved. Up to 10 flowers per stem. $48 " \mathrm{~h} \$ 3.00-1$ bulb
$\overline{\text { P386 Netty's Pride - Minnesota-bred, with }}$ up-facing 5 " white flowers. The middle section of each petal is densely speckled with dark reddish purple that almost appears black against the white. Vigorous, early, and lightly fragrant. $27-36$ "h $\quad \$ 4.00-1$ bulb
P387 Spring Pink-Fragrant, up-facing, very pale pink, occasionally semi-double 6 " flowers with a green center. Some petals also show a fine maroon edge and a few speckles. 24-36"h $\$ 4.00-1$ bulb
P388 Tiger Babies-Pale apricot 3-4" flowers with deep peach throats and dark spots ringing the center. Lightly fragrant. Up to 18 flowers on a stem. $36-48^{\prime \prime} \mathrm{h}$ $\$ 4.00-1$ bulb
P389 Tiny Diamond (TIDD-Rose pixie with white centers. 12 " $\mathrm{h} \quad \$ 4.00-1$ bulb
P390 Tiny Double You (ᄌWID-Bright orange double pixie. 12'h $\quad \$ 3.00-1$ bulb
P391 Tiny Glow C-Bright clear yellow pixie with no spots. 12 "h $\$ 3.00-1$ bulb
P392 Tiny Nugget (asiv-Light yellow with maroon speckled centers. Pixie. 12 " $h$ $\$ 3.00-1$ bulb
P393 Tiny Padhye-Pixie. Dark burgundy flowers with white tips. 18-24"h
$\$ 3.00-1$ bulb
P394 Tiny Poems divD-Purple-black petals with pink tips. Pixie. $12^{\prime \prime} \mathrm{h}$
$\$ 3.00-1$ bulb
P395 Tiny Shadow बसEID-Dark maroon
petals with burnt orange tips. Pixie.
12 "h $\$ 3.00-1$ bulb

## LA Lilies

These exciting hybrids combine the best features of the Easter (longiflorum) and Asiatic lily. Fragrant, fast multipliers, and easy to grow. July blooms.

## \$5.00-1 bulb:

P399 Apricot Fudge (THiD-Soft peach flowers with a very unusual, almost rose-like form. 24-36"h
P400 Cecil-Pale yellow-green with dark red spots. Buds fuzzy. Tips slightly recurved. Three to five flowers per stem. 48-60"h

P40I Cogoleto (T)D-Dusty pink petals with dark pink speckles. 24-36"h
P402 Mapira-Deep burgundy almost black upfacing blooms. 36-48"h
P403 Original Love (TEDD-Up-facing scarlet flowers with darker spotting towards the throat. 24 "h

## Orienpet Lilies

Cross between the Oriental and Trumpet lilies. Exceptional vigor and fragrance. They bloom July into August.

## \$7.00-1 bulb:

P404 Black Beauty-Deep crimson recurved blooms. Vigorous, heavy bloomer.. ***** $60 " \mathrm{~h}$
P405 Carbonero (4)WD-Up-facing dark hot pink flowers. $36^{\prime \prime} \mathrm{h}$
P406 Honeymoon-Spotless pale yellow. Margins slightly ruffled, tips strongly recurved. Up to 12 flowers. Late. 36-48"
P407 Miss Feya-Deep raspberry-red flowers with darker speckles, an outline of white, and a green central nectar groove on each petal, forming a star. Recurved, almost 8 " and out-facing. Late July-early August. First introduced as 'LaVern Friedmann'. 60 "h

P408 Montego Bay बFive-Salmon-pink flow with peach and yellow accents and darker freckles. 57 "h
P409 Northern Delight-Wisconsin-bred lily with up to 20 sunny yellow 8 " out-facing trumpet blooms per stem. The grooves in the throat are bright green. Light fragrance. Vigorous, fast-growing. 60 " h
P4IO Scheherazade-Deep red, recurved flowers are edged in gold, shading into white margins, and the throat shows the same dramatic color pattern. Can easily reach $96^{\prime \prime}$ or more when established. 48-72" in the first year; blooms mid-August. ***** 48-96"h

## Other Lilies or

Lilies crossed between lily divisions or species. Bloom times are noted with each variety.

## \$7.00-1 bulb:

P43I Fusion L. longiflorum x L. pardalinum (ely-Red-orange cross of the Easter lily and leopard lily. Somewhat outfacing blooms with brownish spots circled in yellow in the center. MidJune to early July blooms. Winter Julch recommended. 36-60"h

P432 Kushi Maya L. nepalense x Oriental (TIDO-Greenish white flowers with burgundy centers. Strongly scented. Blooms July-August. $39 " \mathrm{~h}$

P433 Triumphator L. hybri-da-Huge, trumpetlike white flowers with almost maroon centers. Fragrant and spectacular, excellent cut flower. Blooms July-August. 48-60"h

| P396 Tiny Toons (TIDD -Pink pixie with a darker pink centers. 12 "h $\quad \$ 3.00-1$ bulb | P398 Whistler-Peach-coral, heavily speckled with burgundy halfway up the petals from the center. June. 18-36"h \$8.00-1 bulb |
| :---: | :---: |
| P397 Uncle Albert NEWD-White to yellow to apricot with dark spots. Blooms |  |
| July-August. 39-47"h \$8.00-1 bulb |  |
| Oriental Timi | 8 |

Oriental lilies are incredibly fragrant hybrids of species from Japan. They bloom from the end of July into August and prefer acid soil.

| their middles. <br> \$4.00-1 bulb | ntly |
| :---: | :---: |
| Wite |  |
| Carolina-Double. White with chartreuse. 36-48"h $\$ 4.00-1 b_{r}$ | le Rainbow-Cream-white with a greenish yellow. 12 " h $\$ 8.00-1$ bulb |
| $\$ 4.00-1$ |  |
| Cobra (TEW)-Dark magenta flowers with thin white edges and red spots. 32 " h <br> \$4.00-1 bulb |  |
| $\begin{aligned} & 45^{\prime \prime h} \\ & \$ 4.00-1 \end{aligned}$ | P426 Starfighter (1EW-Deep magenta flowers with a wide white edge. 48 " h \$8.00-1 bulb |
| wers with oon stripe petal. 48 " $h$ $\$ 5.00$ - 1 | ers with white throats and ruffled <br> edges. Pixie. 18 "h $\quad \$ 8.00-1$ bulb |
| \$5.00-1 bulb <br> -Double. Dark pink with a lightted center. 36-40"h $\$ 5.00-1 \text { bulb }$ | Sunny Grenada (HiD)-Heavily spotted dark burgundy-red flowers with bright white edges. Extremely fragrant pixie. 16-18"h <br> $\$ 5.00-1$ bulb |
| $\begin{aligned} & \text { ots. } 36 \text { "h } \\ & \$ 8.00-1 \text { bulb } \end{aligned}$ | alita 《EWD-Double. Rose to da nk flowers with lighter edges an otted centers. 36-40"h |
| flowers. 36"h \$8.00—1 bulb | \$5.00-1 bulb |
| pink as they age. $36-48^{\prime \prime} \mathrm{h}$ | $\$ 6.00-1 \text { bulb }$ |

## Species Lilies

Lilies from around the world. Bloom times are noted with each species.
\$6.00-1 bulb:
P434 Goldband L. auratum -Large white flowers with a gold band down the center of each petal and red or brown spots on most. July-August blooms with sweet fragrance. Winter mulch recommended. 48-72"h
P435 Henry's L. henryi-Large orange, pen dant flowers with brown spots and raised papillae that look like eyelashes or whiskers. Green centers. August. ***** 48 "h
P436 Japanese Gold L. leichtlinii-Yellow flowers on dark stems have recurved petals and lots of garnet spots. Unscented. Wants good drainage and moist, humus-rich soil. July. $24-48^{\prime \prime}$
P437 Pink Turk's Cap L. lankongense-From the high mountains of China, this lily has a stem of six to 12 pale lavender-
pink, nodding, down-facing flowers with burgundy-red spots and green nectar grooves. The petals are fully curled backward, looking as though they are patting each other on the back. Prefers light shade and moist soil. Fragrant. July. 36-54"h
P438 Scarlet Turk's Cap L. pumilum -Many waxy 2" orange-red nodding flowers. Highly recurved. One of the first lilies to bloom, June-July. Very hardy. ***** 24-36"h
$\$ 5.00-3.5$ " pot:
P439 Tiger Lily, Double L. lancifolium flore pleno-Experts disagree on whether this 1870 heirloom variety is a sport of a species or a hybrid. It has the same deep orange petals with chocolate spots as regular tiger lilies, but with more than thirty petals. Flowers throughout August. 32-60"h

## Trumpet Lilies or

July blooms, after the Asiatic and before the Oriental lilies.
Best in sunny, well-drained locations; mulch for winter protection.
\$6.00-1 bulb:
P440 African Queen (IDD-Coppery orange trumpet flowers with muted purple buds and petal backs. Dark stems. $60{ }^{\prime \prime} \mathrm{h}$
P44। Golden Splendor-Huge golden yellow trumpets. $60^{\prime \prime} \mathrm{h}$
P442 Lady Alice-Cream with an apricot orange center and small cinnamon spots. Strongly recurved. 36-48"h

## \$6.00-1 bulb (continued):

P443 Pink Perfection-Pink trumpet with a lighter center. Very tall and fragrant. Immense flowers may require staking when in bloom. Prefers well-drained soil. Early July bloom. 60"h

# Garden Perennials 

## Key

O Full sun
C Part sun／part shade
－Shade
＊Good for bees
种 Bird food source
Butterfly－friendly Y Hummingbird－friendly
（3ttractive foliage
픈 Culinary
$\$$ Edible flowers
Ground cover
B Medicinal
『 Minnesota native
© Rock garden
$\leqslant$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
（2）Saturday restock

## About those

stars．．．
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as one of the very best as one of the very best market．


Pinks

## Meadow Rue Thalictrum

Fluffy clouds of many small flowers float above the
foliage in summer．Perfect for woodland settings．$\bigcirc$ ©
\＄2．00－2．5＂pot：
P45I Columbine Meadow Rue T．aquilegifolium－ Lavender powderpuffs in early summer with columbine－like leaves． $36-48$＂ h
$\$ 3.00-2.5 "$ pot：
P452 Lavender Mist T．rochebrunianum－Handsome lacy foliage with small red－lilac panicles that are cute up close and like a lavender mist from a distance．Purplish green airy stems．Part shade． $48-72^{\prime \prime} \mathrm{h}$ by $24-36^{\prime \prime} \mathrm{w}$
$\$ 6.00-3$＂pot：
P453 Dwarf Kyushu T．kiusianum－Miniature plants with delicate，slightly bronzed foliage thrive in lightly shaded gardens．Dainty，fuzzy puffs of pink－ lilac flowers in the summer．Native to moist moun－ tain woods of Japan and Korea．4－ 6 ＂h by 12 ＂$w$

## P454 Meadowsweet dEW

Filipendula vulgaris Red Umbrellas
Pink flowers in summer resemble cotton candy．Maple－ like leaves have deep reddish－purple veins．Superb fall color．Needs adequate moisture if grown in sun．Deer－ resistant．18－24＂h ©＊\＄12．00－4．5＂pot
P455 Mistflower Conoclinium coelestinum 。
Fluffy blue flowers in fall brighten the late season． Slow to appear in the garden each spring，but may spread．Long－lasting cut flowers on this Midwestern native．Formerly Eupatorium．12－36＂h $○$（券（2）
\＄3．00－3．5＂pot

## P456 Moneywort 헝

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 scattered on the ground．Native in European woodlands and wet－ lands． 4 ＂h by？$\cap$ © 8 ？$\$ 11.00-6$ plants in a pack

## Monkshood Aconitum

Hooded flowers inspire its common name．Its other common name，wolf＇s bane，came from the supposed ancient use as a wolf poison．Graceful plants that can be used in place of delphiniums when the soil is heav－ ier．Very hardy．O（©）
\＄6．00－4．5＂pot：
P457－Fischer＇s Monkshood A．fischeri－Clear blue
flower spikes in late summer to early fall．From southeastern Siberia． $25 " \mathrm{~h}$ 웅
$\$ 9.00-4.5$＂pot：
P458－Bressingham Spire A．x cammarum－Incredible dark violet－blue flowers June－August on compact bushy plants．＊＊＊＊＊ $24^{\prime \prime}$（ ${ }^{\text {（8）}}$

## P459 Mukgenia（1）

Mukgenia Nova Flame
Toothed，leathery foliage with brilliant fall color and bold but cute magenta flowers on burgundy stems．An exciting new cross between pigsqueak（Bergenia）and maple－leaved saxifrage（Mukdenia）that blends the best of both．Plant in groups or as edging．Very hardy．
8－10＂h $○$ ©＊＊
\＄7．00－3＂plug
Mum，Hardy Chrysanthemum x morifolium
Compact mounds in a wide variety of hues flowering even after frost．Remember to plant for fall color！ Football mums have extra－large blooms with reflexed petals；cushion mums have smaller blooms in greater quantity． $\mathrm{O}^{(2)}$
$\$ 2.50-2.5$＂pot：
P460 Autumn Sunset－Fiery red，gold，and yellow on every petal．Many $3^{\prime \prime}$ flowers． $16^{\prime \prime} \mathrm{h}$
P46I Cheerleader－Deep golden orange 5－6＂blooms on this football mum．Can pinch for a more com－ pact plant． 36 ＂ h
P462 Dolliette－Bronze spoon with red tips on a cush－ ion mum． $24^{\prime \prime} \mathrm{h}$ »
P463 Homecoming－Bright salmon pink 4＂blooms on this football mum．Stiff stems make them good cut flowers． $36 " \mathrm{~h}$
P464 Lemonsotagelemon yellow 1＂pompon blooms that fade to lavender on a cushion mum． No pinching needed． $15 " \mathrm{~h} \otimes_{8}$
P465 Mammoth Red Daisyderg petals with a gold center．No pinching needed． $16-24^{\prime \prime} \mathrm{h} \otimes$
P466 Maroon Pride 3＂blossoms cover this vigorous mounded plant． Super hardy and long－blooming．Three to four rounds of blooms starting in July．No pinching rounds of blooms sta
needed．24－36＂h
P467 Matchstick－Quill blooms with red on the inside and yellow on the outside．＊＊＊＊＊ 16 ＂ $\mathrm{h} \otimes$
P468 Mellow Moondelereamy 5 ＂blooms on this football mum．Stiff stems make them good cut flowers．＊＊＊＊＊ $24 " \mathrm{~h}$
P469 Micky－Dark bronze 3＂flowers．16－24＂h \％$^{\prime \prime}$

## Mum，Hardy continued

\＄2．50－2．5＂pot（continued）：
P470 Rose Blush－Bright coral mauve $2.5^{\text {＂}}$ blooms with yellow underneath．＊＊＊＊＊ $16-24^{\prime \prime \mathrm{h}}$ \％
P471 Snowscaped－Semi－double 3＂flowers in light lavender and white．＊＊＊＊＊ $16-24$＂ h ®
P472 Sun Spider－Semi－double 5＂spidery yellow blooms．16－24＂h $\overbrace{8}$
P473 Yellow Giant blooms on this football mum．Stiff stems make them good for cut flowers．24－36＂h $\%$
P474 Zonta（TID）－Apricot－bronze 2．5＂blooms．A midseason，double mum from the $U$ of M． $16^{\prime \prime} \mathrm{h}$

## P475 Pachysandra＊․․ㅇ

Pachysandra terminalis Green Carpet
Great for shade．A low ground cover that will not dis－ tract from your larger plantings．Honey－scented flow－ ers in spring．6－12＂h $\bigcirc$－${ }^{3}$ ？
\＄5．00－4 plants in a pack

## Pasque Flower Pulsatilla vulgaris

Fragrant，pointed petals and yellow centers in April and May with furry stems and foliage，followed by large，silky seed heads．These are European varieties， not the native wild flower．Easy to grow． O 结（：）

## $\$ 2.00-2.5$＂pot：

P476 Alba－White blossoms．10－12＂h
P477 Blue Bells 枹－Blue．10－12＂h
P478 Purple－Purple． $15^{\prime \prime} \mathrm{h}$
P479 Red Bells s．Bright red．4－12＂h

## P480 Pasque Flower，Alpine

## Pulsatilla alpina sulphurea

Yellow bell－shaped blooms over clumps of finely dis－ sected leaves．Flowers in early summer，followed by feathery seed heads．Prefers acidic soil．Deer－resistant． 12 ＂h ○O© $\$ 2.00-2.5^{\prime \prime}$ pot See also the native PASQUE FLOWER，page 55

## Peony Paeonia hybrids

Classic garden favorites with large blooms on a shrub－ like perennial．Easy to grow．Flowers late May－June． Varieties are hybrids of $P$ ．lactiflora unless noted other－ wise．Very hardy and long－lived．O ${ }^{\circ}$

## $\$ 12.00-1 \mathrm{gal}$ ．pot：

P48I Duchesse de Nemours－150－year－old creamy white classic with large，double blooms on sturdy stems．The center of the flower is a light yellow． Blooms early mid－season．Fragrant．34－48＂h
P482 Karl Rosenfield－Double red．20－36＂ h
$\$ 16.00-1$ gal．pot：
P483 Flame－Hot pink single flowers with orange tones．Strong stems． $24^{\prime \prime} \mathrm{h} \otimes$
$\$ 23.00-2$ gal．pot：
P484 Buckeye Belle－Flowers are deep mahogany－red， almost black，semi－double．Top notch cut flower． A wonderful hybrid blooming very early，cup－ A wonderful hybrid blooming very early，cup－
shaped with a gold center．（Mains 1956） 30 ＂
P485 Celebrity ©（ED＞－Rosy pink to raspberry－red 6＂ flowers with white tufted centers．Strong stems． Good cut flower．36－48＂ h ＊
P486 Coral Sunset－Ruffled，semi－double，cupped 5＂ flowers open apricot－coral blended with rose－pink in June and slowly mature to pale apricot．Blooms last so long that many different color stages show at once．Gold centers．Fragrant．Early．30－36＂h
P487 Early Scout P．＇Richard Carvel＇x P．tenuifolia－ Very early－blooming single to semi－double hybrid with dark crimson－red flowers above ferny foliage．（Auten 1952）18－24＂h ©
P488 Foxtrot बIED－Magenta－pink outer petals with an extra row of rippled inner petals around a yellow center．Extremely floriferous．Short，and great for the front of the garden． $22^{\prime \prime} \mathrm{h}$
P489 Glory Be（1）w－Cherry－pink with fuchsia under－ tones．Early－blooming peonies like this one tend to have longer－lasting flowers．Robust． $28^{\prime \prime} \mathrm{h}$
P490 Honey n Cream（EID－Fragrant blossoms with a double row of white outer petals framing a large， feathery yellow center．Very strong stems．Blooms mid－season． $32^{\prime \prime} \mathrm{h}$
P491 Largo（IEDD－A large pink bowl of outer petals surrounds a pink central pompom with yellow tips and edges．Japanese－type flower with strong stems．Delicate fragrance． 30 ＂ h
P492 Laura Dessert－Elegant，fragrant，double flowers of pinkish white with fringed canary yellow inner petals．Blooms in early summer． 30 ＂ h \％
P493 Pink Hawaiian Coral P．x peregrina－Coral semi－double fragrant flower with rounded petals forming a rose shape．Delicate yellow stamens and creamy carpels．Early season． $30-36$＂h by $30-36$＂$w$
P494 Raspberry Sundae－Huge，fragrant creamy pink and pale yellow flowers with a darker pink puffy center．Matures to pale pink． $30-36$＂h

## Peony continued

\＄23．00－2 gal．pot：
P495 Sea Shell（UWDD－Satiny，single flowers are bright pink with orange to yellow centers．Elegantly upright，it rarely requires staking．Blooms mid－ season．Vigorous and highly fragrant． 36 ＂h
P496 Shirley Temple－Vigorous and floriferous with fragrant，double white flowers blushed with pink， aging to white．Very large blooms．30－36＂h
P497 Sorbet－Fully double flowers with pink and white layers and canary yellow centers． $36^{\prime \prime} \mathrm{h}$
P498 Sorcerer＂EDP－Dark red 6 ＂flowers glisten in the spring sun．A double row of outer petals sur－ rounds the bright gold center．Extremely hardy and vigorous，with strong stems． 36 ＂h
P499 Sunshine Festival dill－Abundant flowers with white outer petals and large，fluffy centers that are yellow with prominent red stigmas．Vigorous， with excellent foliage．Mid－season bloom． $28^{\prime \prime} \mathrm{h}$
P500 Theatrical बIWD－Deep pink，semi－double to double blooms．Very large，showy flowers． Blooms mid－season． 34 ＂h
P50I Top Splendid बIED－Shorter variety with sweetly fragrant，double deep pink flowers that make good cut flowers．Blooms mid－season．16－18＂h $\%$

## See more PEONIES，page 24

## Periwinkle Vinca minor

Evergreen，trailing ground cover for shady areas， including slopes and woods．Tubular five－petaled flow－ ers in spring，then at times through fall．Does well under shrubs or interplanted with spring bulbs；good for containers，too．Takes dry shade when established． Mowing it low after blooming every couple of years helps keep it dense．©－${ }^{2}$（랑
\＄11．00－6 plants in a pack：
P502 Bowles Cunningham－Larger blue－lavender blooms． $4-8 " \mathrm{~h}$ by $10-14 " w$
P503 Illumination adenender flowers．Leaves are bright yellow with green edges． 4 ＂ h by $24^{\prime \prime} \mathrm{w}$
P504 Purple V．minor atropurpurea－Deep plum flow－ ers in spring dot a thick mat of glossy dark green leaves．1－4＂h by $24-36^{\prime \prime} \mathrm{w}$

## P505 Phlox，Creeping 어엉

Phlox stolonifera Home Fires
Deep pink．Spreading，spring－blooming plants with an abundance of fragrant flowers are easy to grow．＊＊＊＊＊ $4-8$＂h by $12-24$＂w $\bigcirc$ Ot $\$ 2.00-2.5$＂pot

## Phlox，Moss Phlox subulata

The foundation of the spring rock garden．Low， spreading plants absolutely covered with flowers in May．Neat mounds of juniper－like foliage for the rest of the season．Can be sheared in summer to refresh the foliage．Deer tend to avoid it．Prefers well－drained， sandy soil with regular water．Very hardy．
sandy soil with regular w
$4-8 " \mathrm{~h}$ by $16-24^{\prime \prime} \mathrm{w}$ Ote
\＄11．00－6 plants in a pack：
P506 Drummond＇s Pink（W）digl－Dark pink to magenta．
P507 Oakington Blue Eyes（Pale lavender
P508 Scarlet Flame magenta center．
See also the native Phlox，page 55
Pigsqueak Bergenia cordifolia
A quintessential shade plant．Native to Siberia，which tends to be good news for Minnesota gardeners．Very hardy．a．k．a．Heartleaf．$\bigcirc \bigcirc \bigcirc$

## \＄2．00－2．5＂pot：

P509 Pigsqueak 樕—Huge，shiny，heart－shaped leaves with pink flower stalks in early spring． 12 ＂ h
P510 Red Beauty－Red flowers．Leaves turn red in the fall．a．k．a．Red Start． 18 ＂h
See also mukgenia，page 14

## 

Dianthus gratianopolitanus Firewitch
Showy，profuse magenta blooms，spring through fall． Heat resistant and very hardy．Prefers well－drained soil．


## P512 Pinks，Maiden $\begin{gathered}\text { \＆署 }\end{gathered}$

Dianthus deltoides Brilliant
Bright crimson blooms in late spring and summer．Mat forming，it makes a popular edging plant．6－9＂h

## 

\＄2．00－2．5＂pot
See MORE PINKS in Miniatures，page 26

## P513 Poppy，Alpine sem deli

Papaver miyabeanum Moondance
Finely cut blue－green foliage with lemon yellow cupped flowers summer to fall．Compact and very hardy．May self－seed．Deer－and rabbit－resistant．6－15＂h OO ©
$\$ 2.00-2.5^{" p}$

# Garden Perennials 

## Poppy，Iceland Papaver nudicaule

Blooms the first year in late spring and early summer． Long－blooming，fragrant，delicate flowers．12－24＂h O © \＄2．00－2．5＂pot：
P514 Wonderland Orange
P515 Spring Fever Red dex
Poppy，Oriental Papaver orientale
Spectacular large blossoms in early summer．Long－ lived，very hardy plants that do not like to be moved and require good drainage．$O$（2）
\＄2．00－2．5＂pot：
P5I6 Allegro Shorter． $16^{" h}$
P517 Beauty of Livermere－Dark oxblood red flowers． $36-48^{\prime \prime} \mathrm{h}$
P5 18 Pizzicato 累－Shorter with mixed colors． $20^{\prime \prime} \mathrm{h}$
P5 19 Royal Wedding－White with a black center． 30 ＂h
P520 Victoria Louise－Huge salmon blooms．36＂h \＄6．00－4．5＂pot：
 blooms with black centers．24－30＂h
P522 Raspberry Brulee（1） paper leaves with darker splashes at the base of each petal．Late summer seed－heads are reminis－ cent of Dr．Seuss characters． 28 ＂ h
\＄10．00－4．5＂pot：
P523 Manhattan－Unusually，this early－blooming poppy reblooms in late summer．Crinkled，satiny 5－6＂flowers mature from plum－purple to laven－ der－pink and have large black brushmarks around a purple center．28－32＂h
See more poppies，page 38

## Primrose Primula

Sweet，early spring blooms．They prefer cool tempera－ tures and a rich，consistently moist soil．They appreci－ ate full sun in the spring，but must have semi－shade as the temperatures warm．Primroses need to be grown where they never dry out．© ©
\＄2．00－2．5＂pot：
P524 Pacific Giant Mix P．x polyantha（6＂h
\＄3．00－2．5＂pot：
P525 Drumstick P．denticulata－Dense clusters of flow－ ers in red－purple to white above a whorl of tex－ tured leaves．Very hardy．12－14＂h
$\$ 5.00-4$＂pot：
P526 Zebra Blue－Violet－blue and white，neatly striped 2＂flowers with a gold center．Blooms ear－ ly spring until May，then disappears in the sum－ mer heat and returns in late fall． 6 ＂h

P527 Ragged Robin Lychnis flos－cuculi（NEW Star－shaped rose－pink 2＂blossoms in late spring and early summer．Each narrow petal is divided into four unequal parts giving the flower a tattered appearance． European native．Prefers moist soil．Deer－resistant． Nicknames include cuckoo flower，meadow spink， shaggy Jacks，and ragged Willie．Syn．Silene flos－cuculi． $16-24$＂ O O ${ }^{\text {：}}$
\＄2．00－2．5＂pot

## P528 Red Hot Poker 。縵

Kniphofia uvaria Flamenco
An exciting mixture of yellows，oranges，and hot reds from June－September．Rocket－shaped flower spikes． Requires good drainage and winter mulch．24－36＂h

## ○荡

$\$ 2.00-2.5^{\prime \prime}$ pot
P529 Rockfoil Saxifraga arendsii Purple Robe 䍚 Tufting soft，mossy plants with tiny reddish purple flowers on 8 ＂stems，May－June．Excellent on walls A welcome addition to your alpine or rock garden． 4＂h ○Od
$\$ 3.00-3.5^{\prime \prime}$ pot
P530 Rose Mallow Hibiscus lasiocarpos ，造 Grows along rivers and in bogs from California to Indiana，bearing magnificent huge cream，pink or red flowers，4－6＂across with a deep maroon eye．Blooms July and August．48－60＂h $\bigcirc$ ○ $\quad \$ 3.00-3.5^{\prime \prime}$ pot See also hibiscus，page 11

## Russian Sage Perovskia atriplicifolia

Open and wiry，with gray－green stems and clouds of tiny violet flowers summer through fall．Prune in March or April，cutting back to 6－12＂．OO
\＄2．00－2．5＂pot：
 \＄4．00－3．5＂pot：
P532 Little Spire（empact，with long bloom time． Good for small gardens．24＂h

## P533 Saxifrage，Maple－Leaved

Mukdenia rossii Crimson Fans
Beautiful maple－like leaves emerge green splashed with bright red，remaining red all summer，turning gold in the fall．White，bell－shaped flowers．Can be used as a ground cover or a specimen plant．From China．

\＄12．00－1 gal．pot

## Kgenia，page 14

## Sea Holly Eryngium

A dramatic cut flower．Hot sun and well－drained soil． Drought－and deer－tolerant．O ©
\＄2．50－2．5＂pot：
P534 Amethyst Sea Holly E．amethystinum－Beautiful
blue spiny globes，leaves of steel blue． $24^{\prime \prime} \mathrm{h}$ 券

## Sea Holly continued

$\$ 2.50-2.5$＂pot（continued）：
P535 Silver Ghost E．giganteum（a）w－Cone－shaped green flowerheads with frosty－looking，greenish white bracts． $36-48^{\prime \prime} \mathrm{h}$
\＄10．00－4．5＂pot：
P536 Big Blue－Iridescent blue bracts surround a greenish thimble－like center．Branching blue tems with silver leaves．Blueness increases through the summer．24－30＂ h

## \＄12．00－4．5＂pot：

P537 Neptune＇s Gold E．zabeli（TID）－Lime green foliage and electric blue flowers surrounded by bracts of bluish silver blending to palest char－ treuse．Guaranteed double－takes．The talk of the 2014 Chelsea Flower Show．20－24＂h＊＊

## Sea Thrift Armeria maritima

Neat evergreen clumps of grassy foliage with globe－ shaped flowers．Easy and very hardy．Prefers low－fertil－ ity soil．Good winter drainage is essential．Divide plants every few years to keep them vigorous． O ， $\$ 2.00-2.5^{\prime \prime}$ pot
533 Bloodstone－Deep pink flowers mid－spring to late spring． $8-10^{\prime \prime h}$
539 Rubrifolia－Reddish leaves and pink flowers late spring to early summer．8－10＂h

## P540 Shamrock，Purple 䡒

## Trifolium repens Dark Dancer

Nearly black leaves with green edges．A gorgeous and unusual addition to containers．Grown for its foliage：


11．00－6 plants in a pack

## 54। Shooting Star，Giant

## Dodecatheon Aphrodite

Intense purple－pink flowers on giant（for a shooting
star）robust plants．Blooms May－June． $20^{\prime \prime} \mathrm{h}$ ©
$\$ 9.00-4.5$＂pot

## 542 Siberian Heartleaf

 Brunnera macrophyllaHeart－shaped，felted foliage with clusters of small true blue flowers like forget－me－nots in spring．Very hardy． $12-18$＂ C －$\$ 6.00-4.5^{\prime \prime}$ pot

## P543 Skullcap，Baikal＊ay dill

Scutellaria baicalensis Oriental Blue
Dense，short spikes of lipped flowers，purple－blue with white centers，July through September．A heavily flower ing variety of the traditional Chinese herb Huang Qin． Prefers good drainage． $10-15^{\prime \prime} \bigcirc \bigcirc$ ©
$\$ 2.00-2.5$＂pot


Iceland Poppy

## 

## Fine Gardening magazine called these succulents the＂most versatile，

 drought－tolerant，and easy－to－grow perennials，producing carpets of bloom that look spectacular．＂
## Creeping

Low－growing，with textured foliage and inter－ esting flowers．Widths vary with variety and conditions，but place them where they room to spread．
P552 Angelina S．rupestre－Brilliant gold， conifer－shaped leaves on trailing stems． Orange fall color． $6-8^{\prime \prime} \mathrm{h}$ \＄11．00－6 plants in a pack
P553 Bertram Anderson S．cauticola－ Glossy purple stems are cloaked with gray－purple leaves．Hot rose－pink flower contrast nicely in late summer．＊＊＊＊＊ 12 ＂h
$\$ 5.00-4.5^{\prime \prime}$ pot
P555 Fuldaglut（Fireglow）－Red－orange foliage and red flowers．Bred in Germany 4＂h $\quad \$ 5.00-4$ plants in a pack
P556 Golden Carpet S．acre－Yellow flow－ ers in summer．Best in full sun．2－3＂h $\$ 5.00-4$ plants in a pack
P557 Gray S．platycladus（－Bue－green rosettes of leaves with large（for a stonecrop）white flowers with pink cen－ ters．3＂h \＄2．00－2．5＂po
P558 John Creech S．spurium－Small－leafed with pink flowers，forming tight mats． Can be planted between stepping stones or even substituted for a lawn over small－ er areas since it tolerates light foot traffic． 2 ＂h by $6-12$＂w $\quad \$ 3.00-3.5$＂pot
P559 Lemon Drops－Tidy little stonecrop with bright yellow flowers in late summer and fall．Can take more shade than most stonecrops． 6 ＂ h by 12 ＂w $\$ 6.00-3$＂pot

P560 Lidakense S．cauticola－Great for rocks or walls．Compact mounds of rounded blue to bronzy red foliage with terminal clusters of starry pink flowers in late summer．＊＊＊＊＊ $3-4$＂h $\$ 5.00-4.5^{\prime \prime}$ pot

P56｜Mediovariegatum S．sieboldii－ Cream leaves edged in gray－blue on slen－ der arching stems resemble sprays of eucalyptus．Gets hints of pink in sun． Fluffy pink flowers in October．＊＊＊＊＊ 62 October Daphne S．sieboldii－Foliage is | $\$ 4.00-2.5^{\prime \prime}$ pot |
| :---: | attractive throughout the season with pink－margined，blue－green pads low to the ground．The pink flowers don＇t appear until well into autumn，for great late－season interest．4＂h $\$ 6.00-3^{\prime \prime}$ pot

P563 Oracle S．fosterianum Blue－gray， needle－like foliage．Large gold flower clusters July to September． $4-8^{\prime \prime} \mathrm{h}$
$\$ 2.00-2.5^{\prime \prime}$ po
P564 Pink Beacon S．ussuriense－Siberian succulent with pink buds that open carmine－red in late summer．Dark green round leaves become more purple－bur－ gundy in sun and darken to bronze in fall．6－12＂h $\quad \$ 3.00-3.5^{\prime \prime}$ po
P565 Purple Jazz－Purple serrated leaves with a bluish coating are teal underneath and have purple－pink stems．Yes，all that jazz，and then frosty pink flowers in July 12 ＂h
\＄6．00－3．5＂pot


P566 Red Wiggle S．ochroleucum－Cute，red， and worm－like with green growing tips． In late fall the whole plant is red．Yellow flowers，if any，June－July． $3-4$＂h by 12 ＂w $\$ 5.00$－bareroot
P567 Russian S．middendorffianum－Narrow， toothed leaves arranged in a pinwheel fashion．Yellow flowers July－August． $6-8$＂h by $12-16^{\prime \prime} \mathrm{w} \quad \$ 2.00-2.5^{\prime \prime}$ pot P568 SunSparkler Dazzleberry－Raspberry 6－9＂flower clusters cover the blue－gray－ purple foliage in August and September． $8 " \mathrm{~h}$ by 18 ＂w $\quad \$ 6.00-4.5$＂pot
P569 SunSparkler Firecracker（1）Dark red foliage and pink flowers August to October． $6^{\prime \prime} \mathrm{h}$ by $18^{\prime \prime} \mathrm{W} \$ 3.00-3.5^{\prime \prime}$ pot P570 SunSparkler Lime Twister（बW）D－Bluish green oval leaves with cream margins with hints of pink．Rose－pink flowers August－October．6－9＂h by 12－18＂w
\＄5．00－bareroot
P57l SunSparkler Lime Zinger（fili－ Rounded，blue－green leaves with fine red margins．Pink flowers in late summer． $6 " \mathrm{~h}$ by 18 ＂ w
\＄5．00－bareroot
P572 SunSparkler Sedoro Blue Elf dewb－Steel－ blue rosettes．Fragrant dark pink flowers in late summer．A cross between Sedum and Orostachys． 3 ＂h 5.00 －bareroot P573 Voodoo S．spurium－Sprawling groundcover contrasts brilliant rose－red， star－like blooms with burgundy，rounded foliage．Eye－catching．4－6＂h by $24^{\prime \prime} \mathrm{w}$ \＄5．00－4 plants in a pack
P574 White Diamond S．pachyclados－Low－ growing hummocks of tiny blue－green rosettes bear attractive，large white flow－ ers．Sparkles like diamonds after each rain－ fall．From the mountains of Afghanistan． Full sun． 6 ＂h $\quad \$ 3.00-3.5^{\prime \prime}$ pot

P575 Woodland S．ternatum－White flowers and green foliage．Native to the eastern U．S． $3-4$＂h
$\$ 2.00-2.5$＂pot

## Upright

Dramatic，taller succulents are fall－blooming， providing late－season foraging for bees．
Fragrant．Leave untrimmed for winter interest．
P576a Cherry Truffle（TID d－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 mid－summer． $16^{\prime \prime} \mathrm{h}$ by $24^{\prime \prime}$ w $\quad \$ 3.00-3.5^{\prime \prime}$ pot
P576b Emperor＇s Wave S．telephium－Blue green pointed leaves，dark stems and reddish purple flowers．The umbrella－ like flowerheads bloom August－ September．16－18＂h $\$ 2.00-2.5^{\prime \prime}$ pot
P577 Mediovariegatum S．alboroseum－A most colorful stonecrop，thanks to its yellow leaves trimmed in emerald green． Fuzzy white flowers in late summer． 15 ＂h $\$ 4.00-2.5^{\prime \prime}$ pot
P578 Purple Emperor－Dark，almost black foliage with red flowers．Upright but compact． $15^{\prime \prime} \mathrm{h} \quad \$ 3.00-3.5$＂po
P579 Desert Red S．telephium बIED Compact blue－green foliage with rosy red blooms creates a carpet of beauty well into the fall． 6 ＂h $\$ 5.00$－bareroo
P580 Xenox－Green foliage tinged with a grayed purple in spring，deepening to a burgundy－purple．Flat，rose flowers keep their shape past the first frost．Blooms July－September．＊＊＊＊＊ $10-14^{\prime \prime}$ h $\$ 6.00-4.5^{\prime \prime}$ pot：

# Garden Perennials 

Plant widths are similar to their heights unless noted otherwise．

Key
O Full sun
－Part sun／part shade
－Shade
做 Good for bees
30 Bird food source
Butterfly－friendly Y Hummingbird－friendly

3 Attractive foliage
픈 Culinary
$\$$ Edible flowers
Ground cover
Bedicinal
『 Minnesota native
© Rock garden
8 Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（20 Toxic to humans
ded Saturday restock

## 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 edition of Growing 2011 edition of Growing Perennials in Cold Climates
as one of the very best as one of the very best
plants available on the market．


## P544 Snowdrop Galanthus nivalis

Earliest of spring blooms．Small white flowers hang down from the stalks like drops．Will die back shortly after planting，but don＇t fret，it will come back next spring while the snow is still on the ground．Plants will be going dormant at sale time or soon after．Very hardy．8－12＂h $\bigcirc$（2）$\quad \$ 5.00-3.5$＂pot
Solomon＇s Seal，Variegated Polygonatum Tiny white bell flowers hang below arching stems in spring．Adds wonderful airy contrast to areas with

\＄5．00－3．5＂pot：
P545 Variegatum P．falcatum—Gracefully arching maroon stems are lined with leaves that have been air－brushed with streaks of white．Will quickly spread to make a large colony．15－20＂h \＄8．00－4．5＂pot：
P546 Variegatum P．multiflorum－Broader white to almost yellow stripes． 24 ＂h
See more solomon＇s seal，pages 26 and 55
 An upright but short speedwell with pink flowers from early summer through frost．＊＊＊＊＊ 6 ＂h $\bigcirc$ O\＆
$\$ 2.00-2.5^{\prime \prime}$ pot

## See also creeping veronica，page 26

P548 Spikenard，Japanese Golden 하잉 Aralia cordata Sun King
Red－brown stems lined with 6 ＂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． $48^{\prime \prime h}$ by 36 ＂ W －
$\$ 12.00-4.5$＂pot
Spurge，Cushion Euphorbia polychroma

\＄2．00－2．5＂pot：
P549 Cushion Spurge－Showy yellow－green bracts in early spring．Foliage turns maroon in fall．＊＊＊＊＊ $16-24^{\prime \prime} \mathrm{h}$
\＄7．00－4．5＂pot：
P550 Bonfire－This plant will stop you in your tracks with its color variation．It has deep purple， red and orange leaves with crackling yellow bracts in spring．＊＊＊＊＊ 18 ＂ h
\＄12．00－4．5＂pot：
P55I First Blush－Striking tricolor foliage is white and green with dramatic pink edges in spring and fall．Gold blossoms in late spring to early summer fade to cream．＊＊＊＊＊ $8-12$＂h

## Stonecrop see page 15

Sundrops Oenothera
Cheery flowers in summer． 0
\＄2．00－2．5＂pot：
P581 Ozark O．missouriensis－Large yellow blooms on somewhat trailing plants June through August．＊＊＊＊＊ $6-12 " \mathrm{~h}$ »
P582 Pink O．speciosa－A pink version of sundrops and it＇s lovely．Spreads，possibly aggressively．


P583 Sunflower，Downy Helianthus mollis 유잉 Soft gray－green foliage covered with fine hairs．Lemony yellow 3－4＂flowers August－September are highly attractive to butterflies．Goldfinches will come and devour the seeds later on．Very drought－tolerant． Midwest native that will spread slowly by rhizomes in dryer soil，faster with more moisture． $48-60^{\prime \prime} \mathrm{h}$
 See more SUNFLOWERS，pages 40 and 55

P584 Sweet Woodruff Galium odoratum ofe Sweetly fragrant tiny white flowers．Blooms May－June． Sometimes used to stuff pillows．Strong spreader，will
 $\$ 5.00-4$ plants in a pack

## Thyme，Creeping Thymus

Spreading herb with carpet－like appearance．Releases a spicy aroma when stepped on．Very hardy and extreme－ ly drought tolerant．Tolerates light foot traffic．May be

\＄2．00－2．5＂pot：
P585 Mother－of－Thyme T．serpyllum－Deep pink to lilac flowers．
P586 Red T．coccineus－Bright red－purple flowers and tiny，rounded dark green leaves with a wonderful scent when crushed．
P587 Variegated T．serpyllum－Light golden edges on green leaves．Pink flowers．
\＄5．00－4 plants in a pack：
P588 Pink Chintz T．serpyllum－Very floriferous．
\＄11．00－6 plants in a pack：
P589 Spicy Orange－Crush the light green needle－ like foliage of this groundcover and you will know why it is also prized for cooking．Pink flowers attract butterflies in early summer．
See more THyme，pages 26 and 31

## Toad Lily Tricyrtis

Intriguing，small flowers in fall．Prefers moist soil， forming colonies in good sites．Protect from early frost so you don＇t miss the flowers on this late bloomer． Native to China and Japan．©
\＄2．00－2．5＂pot：
P590 Japanese T．hirta－Mauve with spots． 24 ＂h \＄6．00－4．5＂pot：
P59｜Gilt Edge T．formosana－Large，vigorous plant with gold－edged leaves．Attractive lavender flow－ ers in the fall．24－36＂ h

Upright yellow petals emerge from the center of silver－ flecked foliage．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． 12 ＂h © ©＊＊＊＊$\$ 6.00-4.5$＂pot
See also the native trillium，page 56

## P593 Trumpet Flower，Scarlet

## Ipomopsis aggregata

Showy spikes of intense red tubular flowers in July and August．An old－fashioned biennial favorite that
reseeds．26－60＂h O\＆\％\＄2．50－2．5＂pot

## P594 Tunic Flower Petrorhagia saxifraga

 Clouds of pink flowers all summer on tangled mats． Almost ever－blooming and so easy to grow．

## P595 Waxbells，Yellow

Kirengeshoma palmata
Bell－shaped 1．5＂yellow flowers in fall over fuzzy foliage with dark purple stems．Wonderful for the shady or woodland garden．Korean and Japanese origin．Slow to establish． $36-48 " \mathrm{~h}$ by $24-36 " \mathrm{w} \boldsymbol{\bullet}$ \＄10．00－4．5＂pot
Wild Indigo Baptisia australis
A classic garden favorite with pea－blossom flowers and gray－green foliage．Blooms in June．Black seed pods lat－ er in the season are good for dried arrangements． Snubbed by deer．Tolerates poor，dry soil．Does not transplant once established．$O$ O＊＊
\＄2．00－2．5＂pot：
P596 Blue Wild Indigo－One of the U of M＇s Tough and Terrific perennials．Very hardy＊＊＊＊＊ $36-48^{\prime \prime} \mathrm{h}$
\＄12．00－1 gal．pot：
P597 Blue Towers（a）Dozens of 20＂spikes with periwinkle to lavender－blue flowers．Narrow，
dense habit with foliage that remains attractive into the fall．Bred by Plant Delights nursery． $48^{\prime \prime} \mathrm{h}$ \＄16．00－4．5＂pot：
P598 Lemon Meringue－Yellow flowers with charcoal stems on a vase－shaped plant．This new series， with varieties named for desserts，was painstaking－ ly hybridized by Hans Hansen，formerly of Minnesota，to achieve spikes of uniquely colored June blooms，dense branching，blue－green foliage， and compact size．Huge ornamental smoky seed pods follow the blooms． $36 " \mathrm{~h}$ by $24^{\prime \prime} \mathrm{w}$
$\$ 17.00-1$ gal．pot：
P599 Pink Truffles－Pale pink blooms lightly dusted with yellow．Compact． 36 ＂h
P600 Vanilla Cream（alle－Pale yelow flowers on dark stems for elegant contrast．Compact．30－36＂h
See also the native indigo，page 53
P60I Wood Poppy Stylophorum diphyllum ． A nice spot of bright yellow in the late spring to early summer woodland．Fuzzy green flower buds and pleas－ ant，long－lasting foliage．A reseeding Midwest native． $12-18$＂h © © $\$ 3.50-3.5 "$ pot

## P602 Yellow Archangel

Lamiastrum galeobdolon Hermann＇s Pride Bright yellow flowers in spring．Variegated silver foliage．Nonspreading． 12 ＂ h by $18-24 " \mathrm{w} \bigcirc \bigcirc \bullet$
\＄5．00－4 plants in a pack
P603 Yellow Indigo Thermopsis montana
Clustered yellow，lupine－like spring flowers on spikes followed by velvety seed pods．May self－sow．24－36＂h ○ ${ }^{\circ}$＊
$\$ 2.00-2.5$＂pot
P604 Yucca Yucca glauca Soapweed
Native to drier sites of the Great Plains．Also known as soapweed because its roots can be used to make soap． A dramatic spiky plant that sends up a giant flower stalk with bell－shaped，ivory flowers．Very fragrant． $36-72^{\prime \prime} \mathrm{h}$ by $12-36^{\prime \prime}$ w O
$\$ 2.00-2.5^{\prime \prime} p o t$

## Water Plants

## P605 Arrow Arum sudx

Peltandra virginica
Arrowhead－shaped leaves．The flower is a long yellow spathe with a green sheath． May be grown in consistently moist，boggy soils or in standing water to 6 ＂deep．Will form dense，expanding clumps over time， but does not colonize aggressively． Possibly native in Minnesota，it＇s also called tuckahoe．18－36＂h $O$ © \＄6．00－4＂pot

## P606 Arrowhead，White－

Flowered Sagittaria latifolia Large wide arrowhead－shaped leaves． White buttercup－type blooms． Oxygenator，competes with algae．Edible， starchy roots were used by Lewis and Clark for flour on their expedition．Central Minnesota source．12－24＂h ○
\＄9．00－5．25＂pot
P607 Cattail，Dwarf Typha minima Spiky foliage for shallows．Small，round chocolate－brown catkins．Perfect for tubs and small ponds．Very hardy．Plant 1－4＂ below surface．24－36＂ O
$\$ 7.00-5.25$＂pot

P608 Horsetail Equisetum hyemale Spreading marsh plant with hollow，black－ banded，jointed stems． It forms fast－spreading， dense mats that squeak under foot Produces a small pinecone－shaped cap．Moist soil．Likes part shade． Central Minnesota source．24－36＂h ○嗮边 $\quad \$ 8.00-5.25$＂pot
P609 Hyacinth，Water
Eichornia crassipes
Floating plant with hollow bulbed stems and delicate lavender flowers．Excellent water clarifier．Tropical，will not survive winter．Can be grown in a large bowl or tub．O \＄6．00－bagged
P6IO Papyrus Cyperus alternifolius Emergent plant，excellent for tubs or land－ Emergent plant，excellent for tubs or land－
scaped ponds．Exotic winter houseplant； keep pot in a saucer of water．Formerly Umbrella Palm．60－84＂h
\＄9．00－8＂pot
$\begin{array}{ll}\text { Papyrus } & \text { Spikes of liac－－blue flowers．Leaf } \\ \text { blades mostly heart－shaped．Thick }\end{array}$ stems creep in mud．This excellent shallow water plant is a mainstay of north－ ern water gardens．Central Minnesota source．12－35＂h O『 \＄12．00－8＂pot

## P613 Water Snowball

Gymnocoronis spilanthoides Fast－growing，undemanding South American water plant covers the surface with long floating stems．Shiny，lance－ shaped $2-8$＂leaves with wavy margins． White，round，half－inch flowers attract butterflies．Trim to encourage new shoots． Treat as an annual． $12-24^{\prime \prime} \mathrm{h} \bigcirc$ ©
$\$ 8.00-5.25$＂pot

## More Plants for Damp Areas

Arborvitae，M001－M002，Joe Pye Weed，N106－N108
S003－S0013，
U001－U002
Blueberry，F021－F029
Boneset，N046
Caladium，A006
Canna，A090－A098 Cardinal Flower， N050－N05
Chufa Nuts，V065
Daylilies，P144－P201 Elephant Ears，A008－012 Forget－Me－Nots，P219 Globe Flower，P231 Golden Globes，A243 Golden Money Carpet， M008
Hibiscus，P249－P252
Iris，Northern Blue Flag，
N099－N100
Iris，P318－P353

Joseph＇s Coat，A287－A288 Lady＇s Tresses，P359 Native lilies，N113，N114 Mallow，Rose，N117 Marsh Marigold，N118 Mint，H099－H114 Moneywort，P406 Monkey Flower，A349，N140 Primrose，P5524－P526 Pussy Willow，S120－S122 Rose Mallow，P530 Sunflower，Downy，P583 Sweet Potato Vine， A484－A491 Sweet Flag，N183 Toad Lily，P590－P591 Watercress，V361 Witch Alder，S190 Plus many of the native sedges and grasses on page 57.

# Vegetables 

 Vegetables want to grow in full sun $\bigcirc$ unless otherwise noted. Bareroot vegetables are found on the tables in the Vegetables section (NOT in Bulbs \& Bareroots).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, and at customer request have summarized below.
The New symbol used here indicates the variety is new as certified organic. We may have carried a noncertified variety at the sale in the past (or even this year).

V025 Premium Crop
Broccoli
V038 Stonehead Cabbage
V062 Chard, Swiss-
Bright Lights (10
V090 Little Fingers Eggplant
V100 Dinosaur Kale

## Lettuce

V127 Encino (TiD
V129 Mixed
V128 Spretnak (TED
V130 Tom Thumb
Hot Peppers
V196 Carolina Reaper (IW
V186 Jalapeño
V195 Rezha
Macedonian
V191 Shishito dev

Sweet Peppers
V225 King of the North (TID V217 Sweet Banana

## Potato

V229 Adirondack Red
V230 Carola
V231 Kennebec
V232 Oneida Gold (Tiv
V233 Purple Viking
V234 Rose Finn Apple Fingerling
Tomato, Heirloom
V327 Black Cherry
V311 Brandywine
V330 Brandywine, four-pack
V312 Cherry Roma
V331 Christmas Grape
V313 Dester's Amish

V315 German Pink (TiD V316 Mexico Midget V332 Mixed heirlooms V317 Moskvich
V333 Red Robin (TID
V334 Seed Savers Italian V319 Yellow Pear

## Tomato, Other

V353 Peacevine (T)
V329 Sunrise Bumblebee Cherry (a)
V356 Sweet 100
V328 Purple Bumblebee Cherry
Outside in Fruit
F030 Bush Cherry,
Carmine Jewel (]WD
F090 Strawberry, Albion (T)

## Amaranth Amaranthus

These relatives of the ornamental plant are tasty. Cut-and-come-again, they can be eaten like spinach. If you fertilize, use only organic fertilizers, since high levels of nitrogen concentrate in the leaves.

## \$2.50-4 plants in a pack:

Vool Callaloo -Specialty greens with 3-5" leaves are sweeter than spinach. Diced or shredded they are eaten steamed for breakfast, lunch, or dinner, or used in popular tropical dishes such as Jamaican pepperpot. The young shoots are edible, too. Rich in nutrients. Self-seeds. 36-48"h
V002 Lotus Purple -Reddish purple flower spikes full of purple-black seeds. Use young tender leaves in salad or as cooked greens, and seeds for grain. Heavy seed producer. 100 days for grain. $72-96^{\prime \prime} \mathrm{h}$
\$5.00-6 plants in a pack:
V003 Yin Tsai A. viridis -High in protein, Yin Tsai is commonly eaten in parts of Asia, Africa, and Mediterranean. Strong-growing plants with flowers in spikes and red-veined leaves. 15 " h
V004 Arugula Eruca sativa (NIW
Peppery greens. $\cap$ O $\$ 1.50$-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. 36-72" h
\$2.00-3.5" pot:
V005a Mary Washington -Heirloom variety that is open-pollinated and will reproduce in your growing bed, making more plants over the years. Two-year-old roots.
\$5.00-3.5" pot:
V005b Sweet Purple-French heirloom with more sugar and less fiber than green asparagus. Thick, $6-9$ " spears are mild, nutty, and sweet. Rich in anthocyanins.
\$10.00-1 gal. pot:
V006 Jersey Knight-Larger spears; said to be the best producer.
Beans Phaseolus vulgaris
All beans should be planted once the soil has warmed. $b^{*}$ \$1.25-seed packets:
V007 Goldcrop (Will - Bush bean that wins over wax bean doubters with heavy crops of gold 5-7" pods high on the plant for easy picking. Eat fresh or preserve. Also known as Golden Bountiful Wax. 55 days.
V008 Kentucky Blue Pole (Tilp-Tender 6-8" pods mature early. White beans. Dependable, heavy yields. 58-73 days.
V009 Kentucky Wonder ©-Productive, tried-andtrue bush bean known for its excellent flavor. Ideal raw, dried, canned, or frozen. Curved 8" pods are stringless when harvested early. Also known as Improved Commodore. 60 days.

## Beans continued

\$1.25-seed packets (continued):
Volo Top Crop (Tive-Stringless, flavorful 5-7" pods retain their green color and pleasing texture when cooked. Early, abundant, and a top choice for freezing. Bush-type plants remain upright. Heirloom, 50-60 days.
\$2.50-seed packets:
Voll Good Mother Stallard (TIDN-A go-to for dried bean enthusiasts. The hearty flavor is ideal in soup, chili, baked beans, and other slow-cooking recipes. Produces five to six lovely purple-andwhite beans per pod. Heirloom pole bean. 85-95 days.
V012 Henderson's Stringless Black Valentine (FIDD-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. 50-53 days.
V0 13 Purple-Podded Pole-Purple pods are easy to spot while picking and then turn light green when blanched or cooked. Young pods are great eaten fresh, too. Vines produce a heavy, continuous crop of stringless 5-7" pods with round beans. Heirloom also known as Purple Peacock. 67-70 days.
V014 Roma II Bush (Wush-type Romano bean with broad, flat, stringless green pods.
V015 Beans, Chinese Red Noodle 磥 Vigna unguiculata Red Noodle
Leathery deep red $18^{\prime \prime}$ pods are delicious, full of nutrition, and keep their color when sautéed. This incredible variety will draw lots of attention. Fast cover for a chain link fence. Produces all summer and does well under many conditions. Twines. $30^{\prime} \mathrm{h} \mathrm{b}^{\text {s }}$
\$6.00-4.5" pot

## V016 Beans, Fava (TEW

## Vicia faba Broad Windsor

Flat 5-7" bean pods can be eaten young as snap beans. Beans can also be shelled to be cooked or dried. Fragrant dark purple and white blossoms. A prolific bush bean that only needs staking in areas with high winds. Should not be consumed by anyone with with G6PD deficiency. 65-85 days. Best planted once the soil has warmed. $8^{*} \$ 2.50$-seed packets

## V017 Beans, Lima deEw

Phaseolus lunatis Dixie Speckled Butterpea Baby lima bean with dark burgundy speckling, three or four beans to a 2-4" pod. High-yielding plant likes hot conditions and tolerates drought. 61-76 days. Best planted once the soil has warmed. $\&<$
$\$ 2.50$-seed packets
V0 18 Beans, Thai White-Seeded Long
Vigna unguiculata ssp. sesquipedale CEW
Light green pods up to 25 " long. Best planted once the soil has warmed. 8* $\quad \$ 2.50-$ seed packets

Beets Beta vulgaris
Harvest the leaves early for greens, fresh or sautéed, or later for the roots. O

### 1.50-seed packets:

V019 Bull's Blood -Handsome burgundy leaves and sweet roots with rings of burgundy and pink. Most flavorful and tender when roots are pulled at 2-3". Heirloom. 35 days for baby greens; 40-60 days for root.
V020 Burpee's Golden deEw - A beet that doesn't stain. This yellow-orange beauty has tender flesh that's tasty raw, pickled, roasted, steamed, or boiled. Golden beets are slightly sweeter than reds. Heirloom, 55 days.
V02I Chioggia-Beautiful, peppermint-candy-striped 2-4" beets. Heirloom named for an Italian fishing town. Pronounced k'YOH-juh. 54-65 days.
V022 Detroit Dark Red-Dependable, all-around beet that's excellent for canning, pickling, or cooking. Red-fleshed 3" roots grow pleasingly round and taste sweet. Plants tolerate heat. Heirloom. 55-60 days.
V023 Ruby Queen (TEWD-Round red roots with a buttery texture and dark red interior. Good for canning. Introduced in 1957 by the local company Northrup King. 55 days.
V024 Bok Choi Brassica rapa Joi Choi
Thought to be the oldest of the Asian greens. Stalks are mild and crunchy and the leaves pleasantly tangy; each has different cooking times, so it's like getting
two vegetables for the price of one. $\$ 2.50-4$ plants in a pack
Broccoli Brassica oleracea var. italica
Healthful and tasty vegetables. $\bigcirc$
\$2.50-3.5" pot:

\$2.50-4 plants in a pack:
V026 Loose-Head, Di Ciccio-So tender and sweet, you'll want to eat it raw. A cut-and-come-again variety with one small head and lots of side florets for several weeks. Italian heirloom, pronounced dee-CHEECH-oh. 24-48"h
V027 Premium Crop suag - 9 " heads. 58 days.
V028 Romanesco dumion -Unusual bright lime green spiralling florets that form pinnacle heads with superb flavor. Harvest when the heads are approximately 4-6" wide. 90 days.
\$5.00-6 plants in a pack:
V029 Mix (Three each Premium Crop and Packman (F1, 50 days), both with large heads.
V030 Spigariello own An heirloom Italian leaf broccoli with slightly peppery and nutty blue-green leaves you can pick and eat at any stage of growth. Prized in Italy, especially in Naples and southern Italy where it's a classic in pasta and on pizza. It can take 20 degree temperatures and light frosts. Easy to grow. 30 " h

## V03। Broccoli, Cabbage, Cauliflower

Mix Brassica oleracea ォ- 정
Two each of Premium Crop broccoli, Snow Crown cauliflower, and Stonehead cabbage.

$$
\$ 5.00-6 \text { plants in a pack }
$$

## Some vegetables are better from seed

Instead of selling some vegetables as plants, we sell them as seeds. We do this for several reasons:

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 them 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, radishes, beets, and corn, that don't transplant well.
5. 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 $b^{6}$ ), We do sell some cold-sensitive vegetable plants (marked with a $\downarrow \leqslant$ ),
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 $55^{\circ}$.

Many of these
vegetable descriptions end 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.
s.

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## A note on days


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Instead of selling some vegetables as plants, we sell them as seeds

## 5. You can share and swap extra seeds with your friends.

(especially great for lettuce, carrots, radishes, beans, and peas)

# Vegetables 

Vegetables want to grow in full sun $\bigcirc$ unless otherwise noted．Bareroot vegetables are found on the tables in the Vegetables section（NOT in Bulbs \＆Bareroots）．

## V032 Broccoli，Chinese sem

Brassica Green Lance
Also called Chinese kale，gai－lohn，kai－lan，and pak－kah－nah．Great in stir－fries．45－60 days．
24－36＂h $\bigcirc$ © $\quad \$ .00-6$ plants in a pack

## V033 Broccoli，Purple 。

Brassica oleracea Violetta Italia
Royal purple heads，excellent for salads and dips．Cooks up green． 55 days．$O$ \＄2．50－4 plants in a pack

## Brussels Sprouts

Brassica oleracea var．gemmifera
Cold－tolerant：Frost actually improves the
flavor．The leaves are edible，too！
\＄2．50－4 plants in a pack：
V034 Falstaff Red－Purple－red sprouts with a milder，nuttier flavor than most green sprouts．Color retained when cooked． 98 days．
V035 Jade Cross－Deep green sprouts． Compact plants． 85 days．
\＄5．00－6 plants in a pack：
V 036 Churchill －Noted for its larger size， good flavor，relatively early harvest and adaptability in various climates and weather．Named for Winston Churchill， whose communications about Brussels sprouts preparation with FDR sent Nazi code breakers into a frenzy． 90 days．
V037 Mix－Three each Falstaff Red and Jade Cross．
Cabbage Brassica $\bigcirc$
2．50－3．5＂pot：
038 Stonehead d
Green 4－6 pound heads．araw
\＄2．50－4 plants in a pack：
V039 Caraflex，miniature Cone－shaped cabbages． Nice size for smaller gardens and containers．
V040 Copenhagen，green（Green 6－8＂ heads．
V04I Napa，Chinese Blue B．rapa subsp． pekinensis－Tender and delicious． Elongated cabbage leaves are lighter in color than other Chinese cabbages．A sta－ ple of Chinese，Japanese and Korean cook－ ing．Slow bolting，F1 hybrid． 57 days．
V042 Ruby Perfection－Beautiful in spring containers with flowers，too．
V043 Savoy Green－Crinkly－leafed beauty． Great for stuffed cabbage．Large－headed and sweeter than regular cabbage． 90 days．
V044 Savoy Purple downeet dark green leaves tinged with purple．Heat－tolerant． $75-80$ days． 12 ＂h
5．00－6 plants in a pack：
V045 Mix－Two each Ruby Perfection（F1）， Copenhagen Market（heirloom with 7＂ heads，4－5 pounds），and Late Flat Dutch （heirloom，10－15－pounds）．

## Carrots Daucus carota

Carrots are best from seed．
\＄1．50－seed packets：
V046 Danvers Half Long（\＄DD－Ideal for clay soil or shallow gardens，this blocky 6 ＂ heirloom carrot was developed in 1871．It has bright orange flesh and a fiber－rich core that keeps it from getting mushy when cooked．
V047 Nantes Coreless（Wiblo－Sweet with fine－ grained bright orange flesh．Blunt－ended， cylindrical 6 ＂roots grow well in heavier soils．Sparse foliage．An heirloom that＇s also known as Scarlet Nantes and Nantes Half Long．
V048 Rainbow Blend（lip－A colorful mix of purple，yellow，red，and white carrots that will brighten up vegetable dishes and salads．Colors do not fade when cooked
2．50－seed packets：
V049 Atomic Red（Tlip－Brighten up stir－fries and salads with this deep red，lycopene－ rich carrot．Cooking sweetens its flavor and intensifies its color
050 Cosmic Purple（TIDD－Striking violet skin with bright orange flesh．Slice these sweet carrots into carrot coins to show off their unique colors．Color does not fade with cooking．

## Carrots continued

\＄2．50－seed packets：
V051 Oxheart बIDP－Heirloom carrots that grow to 1 pound each．Rated the best for roasting by local gardeners．Grows well in shallow and heavy soils．Also known as Guerande．

## Cauliflower

Brassica oleracea var．botrytis
Great for roasting，mashing，and eating raw． －
\＄2．50－4 plants in a pack：
V052 Candid Charm dembite． 65 days．
\＄5．00－6 plants in a pack：
V053 Graffiti d－Dark purple that intensifies 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＂head．80－90 days．
V054 Mix－Three each of Violet Queen （7－8＂heads，hybrid， 65 days）and Snow Crown（very early $7-8$＂heads，hybrid， 55 days）．
Celeriac Apium graveolens Excellent in soups and stews or in vegetable juice．Can be shredded for use in salads or slaws．
110 days．$O$ O
\＄2．50－4 plants in a pack：Celeriac


V055 Giant Prague－Plant
produces round，crisp 5＂white celery－ flavored roots．
\＄5．00－6 plants in a pack：
V056 Brilliant－Ugly，baseball－sized roots with a relatively smooth exterior and white interior．While full of fiber，they are not fibrous．Long－storing．19－23＂ h
Celery Apium graveolens
Crunchy．
\＄2．50－4 plants in a pack：
V057 Giant Red－Emerald green leaves with red stalks．This heirloom celery is said to be easier to grow than the green varieties． $85-95$ days． $12-18^{\prime \prime} \mathrm{h}$
V058 Tall Utah－Medium green stalks and leaves． 110 days． $11-12^{\prime \prime} \mathrm{h}$

## V059 Celery，Chinese

Apium Tianjin Green
Large leaves with small stalks，used in Asian and French cooking rather than eaten raw． Prefers cooler weather．12－18＂h
\＄5．00－6 plants in a pack
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．Cut mature leaves just above the soil line so that they can grow back for multiple harvests．$\bigcirc$ ©
\＄2．50－4 plants in a pack：
V060 Bright Lights－Brightly colored stems in red，yellow，violet，pink，and orange 20 ＂h
V06। Pink Lipstick－Magenta－pink veins and stalks with dark green leaves．Beautiful in a flower garden or container． $18 " \mathrm{~h}$
\＄4．00－4 plants in a pack：
 stems in red，yellow，violet，pink，and orange．Gearic
V063 Chervil，Turnip－Rooted 엉ㅇㅇ Chaerophyllum bulbosum
This biennial has a long－storing，edible，chest－ nut－flavored root that develops more flavor over time．Used in European cuisine，mainly in soups and stews．Large umbels of small white flowers with fringed foliage．Leaves are good salad greens，too．Prefers moist soil．a．k．a． parsnip chervil or bulbous chervil．
36－72＂h $\quad \$ 2.50-4$ plants in a pack

## 

Cichorium Sugar Loaf
Football－shaped head of tightly clasped，light green leaves．Sugar loaf refers to its shape，that of a sugarloaf mold，and not to its taste，which is nutty and slightly bitter．Inner leaves are sweeter than outer ones，and cool autumn weather sweetens them further．A refreshing addition to salads，it is also delicious braised or grilled．A salads，it is also delicious braised or grilled．A
cousin of Belgian endive，radichio，and the com cousin of Belgian endive，radicchio，and the com－
mon chicory used as a coffee substitute．Frost－ tolerant， $80-100$ days．$\quad \$ 2.50-3.5$＂po

## V065 Chufa Nuts Cyperus esculentus

Grass－like plants with tasty，nut－like tubers． Prefers very moist，even wet，soil．Not a com－ mon crop in northern areas；research recom－ mended before planting．a．k．a．tiger nuts．
$\$ 2.00-2.5^{\prime \prime}$ pot

## V066 Collards

## Brassica oleracea var．acephala

The classic dark green leafy vegetable，packed with vitamins and fiber．Big plants：allow lots of space in the garden． 12 ＂ h by $18-24^{\prime \prime} \mathrm{w} \bigcirc$ ©
\＄2．50－4 plants in a pack
Corn，Ornamental Zea mays
Beautiful ears，great for decorations but also good for cornmeal．Plant after the soil has warmed．Drought－tolerant．\＆
\＄2．50－seed packets：
V067 Bloody Butcher（EDDD－Heirloom with maroon to black－red kernels and an occa－ sional flecking of white．Just two 8－12＂ ears per stalk．Believed to originate in Virginia in the early 1800s，it was used to make hominy and cornmeal，but if picked when the kernels are just turning pink， can also be roasted or fried． 120 days．
V068 Oaxacan Green Dent बसाD－An unusual and beautiful heirloom originally from Mexico．The kernels of the 10 ＂ears range from yellow－green to emerald to deep olive．Traditionally grown with squash and beans，the Zapotec people of Mexico ground Oaxacan corn to make green－flour tamales．Grow it as an ornamental or to make green cornbread．80－100 days．

## \＄5．00－seed packets

V069 Glass Gem © Pictures of this variety with its translucent shimmering kernels in an array of jewel tones went viral on Facebook in 2012．Since then，demand has skyrocketed．Several varieties of Osage and Pawnee Indian corns were crossed by Native American farmer Carl Barnes and his protege Greg Schoen to produce Glass Gem．The resulting genetic diversity makes each ear unique in its variety and combination of colors．Ear size 3－8＂． Harvest when husks are dry． 105 days．
V070 Corn，Strawberry Popcorn 아잉 Zea mays Strawberry Popcorn
Small red strawberry－shaped ears of corn are good for popping and gorgeous for fall decora－ tions．Two to four ears per stalk． 100 days． 8 ＊ $\$ 5.00-6$ plants in a pack
Corn，Sweet Zea mays
Plant two weeks after last frost as germination
is poor in cool soil．\＆
\＄1．50－seed packets：
V07I Incredible Hybrid（The name says it all： 8 ＂ears are packed with sweet and tender yellow kernels．This sugar－ enhanced hybrid is popular with home gardeners and farmers alike．Resistant to corn leaf blight，Stewart＇s wilt，and rust． Strong husks protect against insects． 85 days．
V072 Sugar Buns－Early maturing，this sugar－enhanced，yellow hybrid corn is per－ fect for shorter growing seasons or to get the jump on sweet corn season．Super sweet，tender，and packed with flavor． 72 days．

V073 Cress Lepidium sativum
Wrinkled Crinkled Crumpled
Peppery，ruffled greens used in salads，sand－ wiches and as a garnish．Bolt－resistant．a．k．a． pepper grass． 21 days． $6-12^{\prime \prime} \mathrm{h}$
\＄2．50－4 plants in a pack
Cucumbers Cucumis of
If provided with a trellis or cage，cucumbers produce longer，straighter fruit．
\＄1．50－seed packets：
V074 Burpless－Slender cuke up to 12 ＂long has a tender skin and is excellent for slic－ ing or eating raw．Heavy yields．
V075 Homemade Pickles（TIDD－Bred for home pickling，these vigorous semi－bush plants produce an abundance of cucumbers that are up to 6 ＂long．Flesh is crunchy，solid， and tasty．Suitable for container garden－ ing，it benefits from staking．Excellent dis－ ease resistance to cucumber mosaic virus and mildews．

## Cucumbers continued

$\$ 1.50$－seed packets（continued）：
V076 Lemon－Unusual heirloom cucumber introduced in 1894．Fruits look like round lemons，but have a mild，sweet cucumber taste．Excellent for pickling，slicing，or eating straight from the garden．Fruits need less heat to ripen than most cukes and do well in cooler，shorter growing sea sons like ours．
V077 Spacemaster－Ideal for small gardens， containers，or even hanging baskets． Compact bush plants produce abundant $7-9$＂fruits on 24 ＂vines．Resistant to cucumber mosaic virus and scab．
\＄2．50－seed packets：
V078 De Bourbonne delw－Preserve tiny cor－ nichon pickles with this high－yielding French heirloom cucumber．Harvest starts at 50 days when fruits are 2 ＂long．
V079 Cuke－nuts Melothria scabra 。嚅 Lemony，crisp 1－2＂cukes look just like minia ture watermelons．A delicate but productive vine that clambers through the garden or on a shrub．Best eaten raw and whole，but also good for pickling．Prefers fertile，well－drained soil．
$48-72$＂h $\ell^{\circ}$ \＄2．00－3．5＂pot

## Eggplant Solanum melonena

Meaty fruits to roast，fry，or bake in a range of cuisines．$\downarrow \leqslant$
\＄2．00－3．5＂pot：
V08I Classic ，比－Large，dark purple fruits．
V082 Fengyuan Purple（UEDD（ayion－Taiwanese heirlooms over 12 ＂in length．Deep purple skin is so thin，it requires no peeling Creamy flesh lacks the usual bitterness of eggplants．Cooking brings out its rich， sweet，and complex flavor． 65 days．
V083 Listada de Gandia＊⿴囗十⿱⿻口卄日\zh20寸作－Elongated，oval 8 ＂fruits are white with lavender striping． Listada means striped in Spanish．
Heirloom with heavy yields．80－90 days
V084 Neon 枹—Deep pink 3－4＂fruits．Good flavor，and does well in cooler，short sum mer climates where most eggplant vari－ eties don＇t grow．60－65 days．
V085 Purple Pickling deymerder－shaped 8 ＂fruits with white flesh are prized by Italians for making relish，but also good cooked fresh． 90 days．
V086 Rosa Bianco 。（Italian heirloom variety with white and lavender streaked teardrop fruits．Good for baking，slicing，and stuff－ ing． 75 days．
 Lavender and cream fruits are dense and the size of cherry tomatoes．Perfect for curries，since they can soak up broth with out falling apart． 80 days．
\＄2．50－3．5＂pot：
V088 Little Fingers breanic odesim 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 pick－ led． 68 days．
V089 Swallow 畻－The earliest，Japanese－type eggplant with long，dark，narrow fruits． Very prolific． 51 days．
V090 Thai，Kermit 暏－Compact plant pro－ duces 2＂round green fruit with white stripes． 60 days
V09I Udumalapet sudg－Golden with lavender stripes when ripe．Heavy yields of tender fruit，best eaten when about 3 ＂long． From India．80－90 days
\＄2．50－4 plants in a pack：
V092 Little Fingers ，sumg－Slim dark purple egg－ plants grow in clusters of three or more． For extended description，see V090．

## V093 Eggplant，Red forid <br> Solanum aethiopicum Turkish

Heirloom with round 3＂fruits that are always photographed as deep orange，but are actually best eaten when they begin to turn from green to cream．Very sweet and flavorful．If left to ripen further，they turn deep red－orange with dark stripes and are excellent for stuffing．Smal enough to grow in containers．Also known as Turkish Orange，Scarlet，or Ethiopian eggplant 80 days．
\＄2．00－3．5＂pot

## Vegetables

## Forager＇s Mix

A mix of mostly wild plants that will make great pick－ ing in your container or vegetable garden．
\＄5．00－6 plants in a pack：
V094 Cool Season－Includes Buckshorn Plantain （Plantago coronopus），Chicory（Cichorium intybus ＇Italiko Rosso＇），Miner＇s Lettuce（Claytonia perfoliata），Upland Cress（Barbarea verna＇Belle Isle＇），Mache（Valerianella locusta＇Medalion＇）， and Dragon＇s Tongue Wild Arugula（Diplotaxis tenuifolia）．
V095 Warm Season－Once the weather is milder， move into the summer with Catalogna Chicory （Chicorium intybus＇Clio＇），Golden Purslane （Portulaca oleracea sativa），Magenta Spreen （Chenopodium gigantium），Purple Orach，（Atriplex hortensis），Polish Amaranth（Amaranthus sp．），and Vegetable Mallow（Malva crispa）．

Ground Cherry Physalis pruinosa
This cousin of the tomato grows in small bushes with fruits encapsulated in inflated pods． $20 " \mathrm{~h}$ by $60 " \mathrm{w}$ \＆ \＄2．00－3．5＂pot：
V096 Ground Cherry－Brown pods and yellow fruit．70－80 days．
V097 Loewen Family Heirloom－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 final－ ly Minnesota．Easy and prolific．Yellow penny－ sized fruit．70－80 days．
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． O
\＄2．50－4 plants in a pack：
V098 Smooth German－Seeds of this flat－leafed， unruffled kale were brought from Germany and became a treasured family heirloom．
V099 White Russian－Frilled white leaves with green veins．Tender and sweet，regarded as one of the best－tasting kales．
\＄3．00－4 plants in a pack：
VIOO Dinosaur Kale－The flavor is sweet and mild， 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

\＄5．00－6 plants in a pack：
VIOI Dinosaur Kale 包－See V100 for description．
VI02 Garden Mixer dimix varieties：Dinosaur， White Russian，Redbor，Vates Blue Curled， Rainbow Lacinato，and Red Ursa．
VI03 Halbhoher Gruner Krauser B．oleracea amou think you love kale？In Germany，they love their kale so much there are numerous kale clubs，kale festivals in which a kale king or kale queen is crowned，and even Kohlfahrten（kale tours）for traveling around and eating kale．This German variety（the name means Half－Height Green Frizzy）is heavily crinkled，with light green leaves． 18 ＂$h$
VIO4 Lark＇s Tongue－Heirloom variety from Germany（Lerchenzungen Grünkohl）where it is still very popular．Long，tightly frilly，ornamental leaves resemble a bunch of green ostrich plumes and are tender． $36-60^{\prime \prime} \mathrm{h}$
VI05 Olympic Red－Strong red stems and purple－ frosted blue－green leaves with ruffled edges．
VIO6 Redbor－Deep red－purple extremely frilly leaves．Tastes good and makes a beautiful gar－ nish．Often grown purely as an ornamental．Plant it with orange daisies or poppies．F1 hybrid． 36 ＂ h
VI07 Kale，Highland Brassica carinata＊ay Not a true kale，this African mustard is new in North America．Its flavor，tenderness，and total lack of bitter－ ness make it 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．aka Ethiopian Blue Mustard．

$$
\$ 2.50-4 \text { plants in a pack }
$$

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 bulbous stems，which taste like broccoli accented by radish．Eat it raw，with or without peeling，sliced or diced in salads or on vegetable platters，grated into slaws，steamed or boiled like broccoli．The fresh greens are also good cooked．

## \＄2．50－4 plants in a pack：

VI 08 Early Purple Vienna（ex）－Purplish outside with greenish white flesh． 60 days．

## Kohlrabi continued

\＄2．50－4 plants in a pack（continued）：
VI 09 Giant－Heirloom from Czechoslovakia．Gets huge and stores well．90－100 days．

## VIIO Grand Duke ，（ayy－Green． 50 days．

\＄5．00－6 plants in a pack：
 Kolibri，a purple F1， 43 days．
 Many plants per pot；separate when planting．Leave some of this biennial to over－winter in the garden． Second－year plants will go to seed，creating an essen－ tially perennial vegetable．\＆$\quad \$ 2.00-3.5 "$ pot

## Lettuce Lactuca sativa

Diane Ott Whealy of Seed Savers Exchange recom－ mends seeding or planting colorful lettuces near the base of tulips in spring to hide the tulip foliage．$\bigcirc$（ \＄1．50－seed packets：
VII3 Black－Seeded Simpson（latw－Dating from the mid－1800s，this ever－popular loose－leaf heirloom produces mild，tender，ruffled leaves．Very early，so baby leaves can be harvested in less than a month．
VII4 Buttercrunch（IEW－Forms loose－leaf heads with slightly crumpled dark green outer leaves and a creamy yellow interior．Tender texture．Good heat tolerance and bolt resistance．
VII 5 Gourmet Salad Blend demb－At least five let－ tuces，both red and green，with textures varying from oak leaf to ruffled to heavily frilled．
VII6 Ruby Red（IW）－Ruffled deep red leaves shade to bright green at the base．Crisp with a sweet flavor．Heat－tolerant and slow to bolt．
VII7 Salad Bowl बEW－Heirloom lime green lettuce has deeply lobed，frilly leaves forming a rosette．
\＄2．50－4 plants in a pack：
VII8 Amish Deer Tongue（xuys－1840s heirloom named for its triangular，pointed leaves．Heat－tolerant and less prone to bolting．Thin midribs，good tex－ ture and pleasantly sharp flavor．
 heads．
VI20 Forellenschluss 啰—Old Austrian heirloom，the name means＂speckled like a trout，＂a gorgeous and tasty romaine splashed in deep red．55－65 days．
VI2I Grand Rapids 栒—Darker green leaves
 has 5－8＂dark－red leaves with a light green base． Mild flavor． 55 days．
VI23 Merlot dexi－Frilly burgundy leaves． 55 days． 6－8＂h
VI24 Red Sails dudy－Red loose－leaf．
VI25 Romaine sumble Tall，dense heads with firm ribs．
VI26 Yugoslavian Red Butterhead＊uby－Ruby－tinged leaves form loose，decorative heads $10-12$＂wide The interior leaves are creamy yellow－green dap－ pled with red．This heirloom has a sweet buttery flavor． 58 days．4－8＂h
\＄3．00－4 plants in a pack：
 are packed into these 15 ＂butterheads．Easy to pick，resisting bolting，tip burn，and mildew． 50－55 days．aravic
VI28 Mixed organic 栒－One each of Green Forest romaine，Tropicana green leaf，New Red Fire red leaf，Red Cross red butter．aravic
 dark green outer leaves and tender white hearts． Juicy，with an almost nutty，never bitter，flavor． Heads grow to 8 ＂wide．Heat－tolerant，but best for spring and fall production．High resistance to downy mildew．45－55 days．6＂h Grapaic
VI 30 Tom Thumb 这 蝟－Miniature butterheads， 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．55－65 days．Greanic

## \＄5．00－6 plants in a pack：

VI3I Grandpa Admire＇s deat－Heat－tolerant butterhead with large，loose heads is slow to bolt．Bronze－ tinged leaves． 60 days． 6 ＂$h$
VI 32 Mixed 栒－Majestic Red romaine，Revolution red leaf，Royal Oakleaf，Monet curled green， Forellenshluss speckled romaine，and Sweet Valentine bibb．

## VI33 Malabar Spinach，Red \＆罗

Basella alba var．rubra
Unusual climber with edible，glossy reddish 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．This is one of the plants used by Hmong cooks．Also nice in a container with annuals． 36－72＂h $\bigcirc$ ©
\＄3．00－3．5＂pot

Melon，Cantaloupe Cucumis melo
The superstar of early muskmelons．\＆
\＄1．50－seed packets：
VI34 Hale＇s Best（TWe－Heirloom with orange interi－ or，green exterior，and fine golden netting．
VI35 Honeydew，Green Flesh（IEW－Sweet medium－ sized fruit with light green interior and ivory－gold exterior．
VI36 Minnesota Midget－Early ripening，heirloom， soft－ball－sized fruit has a sweet orange interior．

## Mesclun

A mix of greens for interesting salads．$\bigcirc$（1）
\＄1．50—seed packets：
VI37 Mesclun Mix Blend 椪D－Create your own gourmet salad treat with this mixture of sweet lettuces，both red and green，tangy mustards， arugula，and a red kale．
\＄5．00－6 plants in a pack：

## VI38 Mixed leafy species

VI39 Minutina Plantago coronopus 대잉
Prized in Italy，these delicate rosettes have a nutty fla－ vor and crunchy texture．Harvest when young．Narrow leaves are 3－5＂long．Also called buckshorn plantain． （Also in our Forager＇s Mix，Cool Season．） 50 days．

## 12＂h <br> $\$ 2.50-4$ plants in a pack

## Mustard Greens Brassica juncea

Spunky，peppery leaves，packed with vitamins and flavor．$\bigcirc$
\＄2．50－4 plants in a pack：
VI40 Green Wave sed
\＄5．00－6 plants in a pack：
VI4I Dragon＇s Tongue dưd－Contrasting，lovely light green leaves with purple veins．Flavor is spicy－ sweet．Slow to bolt． 40 days．
VI 42 Mizuna Frilly Mixed Colors dumplene gold，and purple．Vigorous，easy to grow，and slow to bolt． 14－16＂h

## Okra Abelmoschus esculentu

Tall plants with beautiful flowers，almost like their hibiscus relative，followed by the edible pods．

## \＄2．00－3．5＂pot：

VI43 Evertender dued－Heirloom，unbranched，spine－ less variety with little foliage．High yields of easy－ to－harvest 7 ＂green pods that remain tender for a long period of time．50－65 days．60－96＂h
VI 44 Red Burgundy odent－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 veg－ etable garden． 60 days．36－48＂h
\＄2．50－3．5＂pot：
VI45 Jing Orange（IEWD（0）－Beautiful reddish orange fruits，red－veined leaves，and red stems，and creamy yellow flowers．For best flavor and texture， pick pods when 3＂．Drought－tolerant． 60 days．

## Onion Allium cepa

Separate when planting．100－120 days．\＆
\＄2．00－3．5＂pot：

VI47 Red Mercury（IEDW－40－50 plants per pot． VI48 White Sweet Spanish 綥－40－50 plants per pot． \＄5．00－6 plants in a pack：
VI49 Borettana Cipollini 槽－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． Multiple plants per cell．
 mild sweet flavor．Elongated red－purple bulbs． Multiple plants per cell．

Key
O Full sun
© Part sun／part shade
－Shade
谱 Attractive to bees
系 Bird food source
Butterfly－friendly
خ Hummingbird－friendly
＊Attractive foliage
票 Culinary
Edible flowers
龂 Ground cover
$B$ Medicinal
『 Minnesota native
Rock garden
$\notin$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
8（U）Saturday restock


Kohlrabi

CONTINUED ON PAGE 21


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

# Vegetables 

Vegetables want to grow in full sun $\bigcirc$ unless otherwise noted．Bareroot vegetables are found on the tables in the Vegetables section（NOT in Bulbs \＆Bareroots）．

## 

## 2．00－3．5＂pot：

VI 60 Aci Sivri sumplot Turkish heirloom cayenne type with slender，curved，medium to hot fruit． $5-10$＂fruits ripen from yellow－green to red．Used in Indian cooking．80－90 days．
16｜Anaheim 澷－Mildly hot 7＂fruits．Good for canning，stuffing，freezing，or drying．
Cayenne s．
（hot）．Heat increases as the fruit gets longer．
Good dried or pickled．
VI 62 Golden 萝－Large and golden，smooth－ skinned．Harvest when fruits are 4－6＂ long．65－85 days．
VI63 Cayenne，Long Purple sudx－Vigorous plants with slender fruits 5－10＂long，
 slender fruits 5－10＂long．
 are generally mild，but occasionally pro－ duce one that is hot，which accounts for its nickname：the Russian Roulette pep－ per．Originally from the Galicia region of Spain where they are fried in olive oil and sprinkled with sea salt and served as
tapas．Heat increases as they ripen to red．
 American heirloom．Ornamental green and white variegated foliage．Pendant fruits，2－3＂long，ripen from cream with green stripes to orange with brown stripes to all red．Perfect for salsa．Moderately hot． 80 days．18－24＂h
Habanero－Small flattened bell shape．Green when immature．Heat：200，000－300，000 Scoville units（very hot！）
VI67 Habanero，Chocolate

VI69 Habanero，White 蠋
 with purple－green foliage，violet flowers and dark purple fruit that matures to red and very hot．
VI7I Hot White desmall，round，lantern－ shaped white fruit is extremely hot．
VI72 Korean Dark Green 。（Heirloom with 3－4＂green to red fruit and moderate heat． Great in kimchee and other Korean dish－ es．69－80 days．
\＄2．00－3．5＂pot（continued）：
VI73 Medusa＊（Narrow，pointed，upright 2＂twisty cones mature from greenish ivory to bright orange to deep red，with all colors on the plant at the same time． A fully grown plant can display up to 50 peppers．Edible and mild（only 1 to 1，000 Scoville Units）but bred and grown for its appearance．Can be grown in a sunny win－ dow． 72 days．8－12＂h
VI 74 Naga Jolokia ofed－Fiery HOT！One of the hottest out there（ 1 million Scovilles），it＇s also known as the Ghost Pepper．Red to orange 3 ＂fruit with unusual rough，dent－ ed and very thin skin． 160 days． 48 ＂ h
 $2-4$＂round red pepper is sweet and spicy （40，000－50，000 Scoville units）．Tradition－ ally stuffed with anchovies and mozzarella and then grilled．85－90 days．24－36＂h
VI 76 Serrano ，Long，thin green fruits． 10，000－23，000 Scoville units．
VI77 Super Chili plants，spicy in the cayenne range．
VI78 Thai Dragon 昹－Up near the habanero on the heat scale；often grown as a potted ornamental．
VI79 Thai Yellow Chili 。㬅—The gold－orange version of the Thai chili pepper is very hot and flavorful．70－80 days
\＄2．50－3．5＂pot：
VI80a Aji Cristal orexign－Originally from Chile， these 3.5 ＂waxy fruit ripen from light green to yellow to red．Pods have a hot spicy citrus flavor．Many say they are best eaten before they turn fully red． 90 days．
VI80b Aurora sumblour cover plant this year． Tapered 1.5 ＂fruits ripen from lavender to deep purple to orange and finally to red． Purple and green foliage．Compact and upright．Very nice for containers． 60－75 days．
VI8I Biquinho UEW ．．Scarlet 1＂fruits with a pointed shape that gives them the name ＂little beak＂in Portuguese．Fruity，smoky flavor，but very little heat．In their native Brazil they＇re often preserved in a vinegar solution．Also known as little beak pep－ pers or chupetinho．100－120 days．
\＄2．50－3．5＂pot（continued）：
182 Brazilian Starfish C．baccatum（1） Delicious and sweet，with a strawberry－ apple flavor，the flattened 2＂star－shaped fruits change from green to red as they ripen．They can be used to add a fruity taste to chilis and salsas．In Peruvian cui－ sine they flavor fish dishes；in Columbia and Ecuador they are made into a condi－ ment．Plants have a weeping，vine－like habit．Variable heat（5，000 to 30，000 Scoville Units）．Open－pollinated， 90 days． VI 83 Buena Mulata बसाW s． change from purple to pink，orange，brown， and then finally dark red．Highly ornamen－ tal and medium hot．The plant has purple stems and purple－striped white flowers． Used in salsa morada and Caribbean－style cookery．Acquired by H．Ralph Weaver in 1944 from African－American folk artist Horace Pippin． 80 days．
 wrinkled peppers grow $3.5^{\prime \prime}$ long by 1 ＂ wide and turn from green to chocolatey red－brown when mature．Hot（30，000 to 50,000 Scoville units）with a rich，smoky flavor that＇s good for making chili powder as well as rubs and BBQ sauces． 90 days．
VI85 Fatalii 㽡－Bright yellow，bonnet－shaped 3 ＂fruits with an intense fruity－citrus fla－ vor．Rivals habanero for heat．Eli＇s（of Rush Creek Growers）favorite． 80 days．
VI 86 Jalapeño＊－Prolific and early．3＂fruits go from dark green to red．Hottest when red．2，500－5，000 Scoville units．aravica
VI 87 Joe＇s Round（TEID（u）．Upright bunches of eight to 15 fruits the size and shape of marbles．Dark green to red medium－hot peppers are delicious pickled or in salsas， this variety is also grown as an unusual ornamental．Originally known as Ammazzo；mazzo means a bouquet of flowers in Italian． 65 days．
 per matures from green to a warm brown． Excellent for making chili powder，sauces and mole sauce． 85 days．
I 89 Poblano，Tiburon suderol－Moderately hot with sweet，thick－walled fruit．Disease－ resistant． 65 days．
\＄2．50－3．5＂pot（continued）：
 purple leaves，stems，and flowers．Upright bullet－shaped peppers are nearly black， ripening to bright red．Fruits are very hot－ great for beautiful flavored vinegars． Suitable for containers． 90 days．
VI9｜Shishito 《EW＊W－Traditionally prepared as a Japanese finger food，they make for suspenseful eating because one in ten has a real kick of heat．To prepare，sauté in oil until blistered on all sides and sprinkle with your favorite gourmet salt．Bright green and 3＂long with slightly wrinkled thin walls．Generally mild．Prolific， 60 days．Grapica
VI92 Tangerine Dream 。䀶—Shiny red－orange 3 ＂pods with a hint of heat． 70 days．

## \＄2．50－4 plants in a pack：

VI93 Hungarian Wax 楞－6－8＂long and 2＂ wide，sets fruit even in cool weather．Also called Hot Banana．
VI 94 Jalapeño＊umblerolific and early．3＂fruits go from dark green to red．Hottest when red．2，500－5，000 Scoville units．24－36＂h

## \＄4．00－4 plants in a pack：

VI95 Rezha Macedonian（IEWD 㽞－
Remarkable corking or（as the name translates）＂engraving＂of horizontal stripes on the dark red skins of these long fruits．Sweet flavor with variable heat；the more corking，the more heat．Traditionally dried or roasted in Macedonia．Also known as vezeni piperki． 80 days．areanic

## \＄6．00－3．5＂pot：

 between the ghost pepper and a habanero Bred by Ed Currie of Rock Hill，S．C．Some claim it gets up to 2，200，000 Scoville units（the hottest pepper of all？）．Red with the signature＂scorpion＇s tail＂of the habanero．Oravic

## V197 Mixed Hot Peppers s．⿰⿱幺⿴囗十⿱⿰㇒一乂⿹\zh26灬力，

 One each Cayenne，Habanero，Jalapeño，Poblano，Serrano and Thai Hot．
\＄5．00－6 plants in a pack

## Sweet Peppers capsicum annuum 0

\＄2．00－3．5＂pot：
V198 Aconcagua＊－Very long frying peppers，up to $11^{\prime \prime}$ by $2.5^{\prime \prime}$ ．Tall plants give good yields over a long season，and the fruit is sweet and delicious．This pep－ per was named after the tallest mountain in the Western Hemisphere，located in Argentina．Great for grilling as well as general use．
V199 Carmen 规（Italian horn－shaped fruits average 6＂long with wide shoulders and medium－thick walls．Great fried or raw：one of the sweetest．Good for con－ tainers．Early at 60 days．
200 Chocolate Beauty 。罗－Ripens to a rich brown color
V201 Golden Summer duyd－Bell－shaped gold fruits．F1 hybrid， 72 days．
202 Gypsy（ayd－Sweet 3－4＂peppers，recommended for cooler climates like ours． Fruit matures from light yellow to orange to red．F1 hybrid， 58 days．
V203 Jimmy Nardello－Long，thin，gnarly peppers ripen bright red．Brought to the USA by Guiseppe Nardello from the small village of Ruoti in the Basilicata region of southern Italy．Productive，low growing plants．80－90 days．
V204 Lady Bell larger pot dud－Sweet green maturing to red．F1 hybrid， 72 days．
V205 Lipstick 。－Pimiento－type peppers with sweet，tapered green fruits ripening to a glossy red．Medium－thick juicy flesh．Pick fruits either green or red．Heavy producer even in a cool summer season．53－70 days．

## Conflict Resolution


\＄2．00－3．5＂pot（continued）：
V206 Lively Italian（1）醇—High yields of thick－ walled，bright orange $6-8$＂fruits． 75 days green， 100 days orange．
Mini Bell－Compact plants fit nicely into small garden spaces or patio planters．The peppers are 1.5 ＂long． 60 days．
V207 Mini Bell，Chocolate fayd－Brown
V208 Mini Bell，Red
V209 Mini Bell，Yellow of
V2 10 Purple Beauty 。（Wlow mature to eggplant purple with thick，crunchy walls．70－75 days．
V2II Purple Marconi 。（xumble－A purple Italian heirloom with a mild，sweet flavor．Ripens to a deep wine red．Good producer．Tapered 6＂fruit．Tradi－ tionally used for frying，Marconis are also won－ derful eaten fresh，so try some in a salad． 72 days
V2 12 Takii Ace and recommended for its excellent yields and flavor． Small to medium fruits，changing from green to red．A favorite for our region．Flavor is sweet and delicious． 50 days．
V213 Tequila＊W0－Thick－walled 4＂fruits start a dark purple then lighten to a light red．Good flavor．

## \＄2．50－3．5＂pot

 found at an Odessa farmers market in 1965. Cone－shaped 4－6＂fruits ripen from light green to gold to bright red．Compact plants suitable for pots．70－85 days．
V216 Spanish Mammoth（IEW）四－Very sweet，cone－ shaped peppers up to 7 ＂long．Introduced in Spain and Southern France around 1859．Green fruits are crisp with a hint of aniseed，maturing to sweet red．Great for salads，roasting，frying，or stuffing．Also known as doux d＇Espagne． 90 days
\＄2．50－3．5＂pot（continued）
V2I7 Sweet Banana dexy－Pale yellow to orange． 65 days．aravic
V218 Violet Sparkle（NEW ，Wedge－shaped fruits are purple with lemon yellow streaks，ripening to bright red．Very sweet at the red stage．Russian heirloom． 75 days．
 ripen to a golden yellow．Good fresh，stir－fried，or stuffed．Staking advised for this heavy yielder． 90 days．
\＄2．50－4 plants in a pack：
V220 Golden Summer F1 hybrid， 72 days．
V22I Golden Treasure owemperellent Italian heirloom variety．Large tapered fruits are 8－9＂long and 2＂ at the shoulder．Ripens from green to yellow． Sweet thick flesh and thin tender skin． 80 days
V222 Lady Bell sumble green maturing to red．F1 hybrid， 72 days．
 Pumpkin－shaped fruits 3＂long and 4＂wide． Extremely flavorful，with sweet，thick，juicy flesh Good for canning．Will keep in excellent condi－ tion for three to four weeks in the refrigerator Sturdy．70－80 days．
V224 Sweet Banana s．\＆ale yellow to orange． 65 days．

## \＄3．00－4 plants in a pack

V225 King of the North（IEW）（匈－Great for northern growing，with reliably early and heavy yields of thick－walled fruits．Sweet flavor improves as it ripens to red． 57 days green， 68 days red．aravic

V226 Mixed Sweet Peppers Purple Beauty，Valencia（orange），Early Sunsation （yellow），white，Red Knight，and Sweet Chocolate． 55．00－6 plants in a pack

# Vegetables 

## CONTINUED FROM PAGE 19

## VI5I Onion, Egyptian Walking

## Allium cepa proliferum

A nonflowering onion that produces small clusters of reddish, marble-sized bulbs (bulbils) at the tops of the stems. As these bulbils increase in size and weight the stems bend to the ground and the bulbils take root. This allows the plant to "walk" around the garden. The tops, underground bulbs, and bulbils are all edible. However, many people prefer to eat only the green tops and immature bulbils because both the bulbs and mature bulbils can be very pungent. Perennial (and fun). 18-24"h \$2.50-2.5" pot

## V152 Onion, Multiplier

## Allium cepa aggregatum

Hardy heirloom perennial, a.k.a. Potato Onion or Mother Onion, produces sweet onions with coppery skin. Productive plants that produce a cluster of bulbs. Both bulbs and greens are edible. 90-110 days. 88 $\$ 2.00-3.5$ " pot

## V153 Orach, Red 엉잉

## Atriplex hortensis var. rubra

Ornamental vegetable dating back to Roman times with thick, buttery-tasting dark purple-red leaves. Generally eaten like spinach, raw or cooked. Thrives in cool weather. Seen in many English flower gardens. Self-seeding. 30-45 days. \$2.50-4 plants in a pack

## V154 Parsnip (HEW)

Pastinaca sativa Hollow Crown
White heirloom root. Harvest after frost or even very early the next spring for sweet, nutty flavor.
$\$ 2.50$-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. $8^{\circ}$
\$2.00-3.5" pot:
VI55 Black -Heirloom sweet and nutty tasting black-purple-skinned peanuts. Good in containers with lots of rich humus. 100 days. 12-15"h
VI56 Jumbo Virginia -High yields of large plump peanuts. Good for northern climates. 120 days.

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.
\$1.50-seed packets:
VI57 Green Arrow (Tiv-English heirloom shelling pea that sets masses of double (two on each stem) 5" pods at the top of the vines. Stake for easier picking. Good fresh or for freezing. Resistant to powdery mildew and fusarium wilt. Also known as Green Shaft. 68-70 days. 24-30"h
VI58 Mammoth Melting (asio-This Burpee-bred snow pea produces not only sweet crunchy pods, but delights the eye with large white flowers. Trellising is required. Best harvested when pods are $3^{\prime \prime}$ long. Pick often for continued productivity. Resistant to fusarium wilt. 68 days. 48-60"h
VI 59 Super Sugar Snap बस"-Fast-growing snap pea with sweet, edible 3 " pods ready to harvest 64 days after direct sowing. Resistant to powdery mildew and pea leaf roll virus. 60 "h

## Peppers see page 20

Potato Solanum tuberosum
Potatoes as single plants in pots or as seed potatoes for a larger number of plants.
\$2.00-3.5" pot:
V227 All Blue -Deep blue skin and flesh with a thin white layer just under the skin. Good for baking or frying, or to make lavender mashed potatoes. Easy to grow. Good keeper. 90-110 days.
V228 Yukon Gold -Yellow skinned, firm golden flesh. Early-bearing potato. 65-75 days.
$\$ 2.50-1$ pound of seed potatoes:
V229 Adirondack Red-Bred at Cornell University, this early to mid-season oblong potato has red skin and flesh that holds its color when cooked. 75-85 days. aranc
V230 Carola-Originally from Germany, this mediumsized potato has oblong to round tubers with a tan exterior, yellow interior and creamy texture. White flowers. Harvest mid- to late season. 90-110 days beanic
V23I Kennebec-Mid- to late-season large potato with thin, light tan skin, white flesh and shallow eyes. Disease-resistant. 85-95 days. Geank

## Potato continued

$\$ 2.50-1$ pound of seed potatoes (continued):
V232 Oneida Gold (aile-Variety from the University of Wisconsin with yellow skin and flesh.
Resistant to both hollow heart and common scab. Eleaic
V233 Purple Viking demeautiful 4" potatoes with purple skin splashed with pink over bright white flesh. Smooth texture is excellent for baking or mashing. 80-100 days. Gemaic
V234 Rose Finn Apple Fingerling gemin pink skin and yellow flesh make these fingerlings as good to look at as they are to eat. Very popular in restaurants and gourmet markets. The 2 to 5 -oz. spuds are delicious boiled, baked, or fried. Stores well. 90-10 days. Gearic

## Pumpkin Cucurbita pepo

\$1.50-seed packets:
V235 Big Max (TEDD -Thick orange skin with defined ribs and 4 " of yellow-orange flesh make this a great pumpkin for jack-o-lanterns, pies, and canning. With nurturing, they can get up to $24^{\prime \prime}$ in diameter and 100 pounds. $90-120$ days.
V236 Connecticut Field (EDD -An heirloom variety grown by Native Americans before 1700. Thin, hard gold-orange skin and a flat bottom made it the original Halloween pumpkin. Can be used for pies or stock feed. 15-20 pounds and 12 " diameter. 120 days.
V237 Jack-o-Lantern (1) Round to oblong orange pumpkin with a thick strong stem. Bred for carving, but the sweet flesh can be used in cooking as well. About $10^{\prime \prime}$ in diameter and 7-18 pounds. 110 days.
V238 Jarrahdale (10)-Dramatic blue-gray color and deeply ribbed drum shape make this a standout ornamental. The bright orange flesh is firm, nutty, and sweet with a melon-like aroma. Each plant yields two to three fruits $10^{\prime \prime}$ in diameter and $8-10$ pounds. A good keeper. Named for Jarrahdale in western Australia. 100 days.

## V239 Pumpkin on a Stick 헝ㅇㅇ

Solanum integrifolium
Clusters of fruit that look like miniature pumpkins on thorny purple stems. Remove the leaves, hang the stem upside down and let the fruit dry for several weeks to use as decoration or in flower arrangements. The bitter fruit is also used in stir-fries. Fertilize and water well. 50-72 days. $36-48^{\prime \prime} \mathrm{h}$
\$5.00-6 plants in a pack

## V240 Purslane, Garden <br> Portulaca oleracea var. sativa

Perennial succulent that's a great source of vitamins and omega 3. Crunchy and good raw in salads or lightly steamed as a side vegetable. This variety is four times larger and much more succulent than wild purslane. Very upright form keeps the leaves clean. $18 "$ h
\$2.50-4 plants in a pack

## Quinoa Chenopodium quinoa

Young leaves are great as baby greens and the mature seed heads are a delicious, protein-packed grain. South American plants with ornamental value in the garden. Deer resistant; lively cut flowers. 90-120 days. \$5.00-6 plants in a pack:
V24I Brightest Brilliant Rainbow dimuchsia, burgundy, lime, cream, orange, and yellow plumes in late summer and fall. $48-60^{\prime \prime} \mathrm{h}$
V242 Red Head -Long coral-red plumes are useful as a cut flower. Bright pink-red seed heads. $66-72^{\prime \prime}$ h

## Radicchio Cichorium intybus

Bitter accent leaves, great for salads, stir-fries, and grilling.
\$2.50-4 plants in a pack:
V243 Palla Rossa -Round 4" heads of red leaves marbled in white. If the primary head is cut off at ground level, a second head will emerge, brighter in color and milder in flavor. Does not withstand freezing, but temperatures in the low 40s will enhance the color and flavor. 90 days.
$\$ 5.00-6$ plants in a pack:
V244 Indigo - Dark purple 4-5" heads. F1 hybrid.

## Radish Raphanus sativus

Best sown in early spring and again in mid-summer. Great for greens and spicy, crunchy roots.

## \$1.50-seed packets:

V245 Cherry Belle (Tly-Round, smooth, and cherry red. Best harvested when roots are less than 1 " in diameter. Crisp, mild bright white flesh. 22 days.

## Radish continued

\$1.50-seed packets:
V246 French Breakfast बED-Heirloom introduced 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. 26 days.
V247 Watermelon (10 -A white 4" globe with green shoulders and 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. 55-60 days.

## \$2.50-seed packets:

V248 Malaga © flesh, and a uniform round shape make this Polish cultivar am appealing addition to salads Mild flavor. 35 days.

## \$4.00-seed packets:

V249 Pusa Jamuni ©-Tiv-The variegated purple of this large cylindrical radish extends from the skin through the flesh. Nutrient-dense cultivar selected by Dr. Pritam Kalia of India. Thrives in heat without bolting. 40-50 days.

## V250 Ramps Allium tricoccum 응ㅇㅇ

These perennial wild leeks, usually found growing in shaded woodlands, have inspired cooks for generations. Garlic-flavored with broad green leaves and deep purple to burgundy bulbs. Entire plant is edible though 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 harvesting. Sow the shiny black seeds about 1 " deep to
increase your crop. West Virginia source. 8-12"h
© 08 \$6.00-6 plants in a pack
Rutabaga Brassica napobrassica
Delicious root vegetable. $12-20^{\prime \prime} \mathrm{h}$
\$1.50-seed packets:
V25 I American Purple Top B. napobrassica Introduced before 1920, the fine-grained bright yellow flesh is firm and mild. The round $4-6$ "roots have bright purple shoulders. Some of the young leaves may be picked for greens. Harvest roots after first frost for extra sweetness, but don't allow them to freeze. 90 days.
\$2.50-4 plants in a pack:
V252 Wilhelmsburger-Yellow flesh. Excellent for cold storage.

## V253 Salsify, Black

Scorzonera hispanica Hoffmann's Schwarze Pfahl Improved variety of a traditional perennial root vegetable. It has straight black roots up to 36 " long with firm, white, uniquely flavored insides. It is said to taste like nuts, asparagus, and oyster! Dig roots in October or leave in the ground all winter. Keeps for an extremeor leave in the ground all winter. Keeps for an extreme-
ly long time if intact. The young leaves and flowers can ly long time if intact. The young leaves and flowers can
also be eaten raw or cooked. Showy, double yellow also be eaten raw or cooked. Showy, double yellow
daisy flowers a bonus. $100-120$ days. $24 " \mathrm{~h} \bigcirc$
\$2.50-4 plants in a pack
V254 Scallions Allium fistulosum ㄷ..
Evergreen hardy white bunching onion. Perennial. One of the first fresh foods in April. Multiple plants per pot; separate when planting. \$2.00-3.5" pot
V255 Shallots Allium ascalonicum 앵ㅇㅇㅇ A connoisseur's onion with gentle flavor. Multiple plants per pot; separate when planting. \&

## 256 Spinach (liw

Spinacia oleracea Bloomsdale
Wrinkled, glossy leaves are tender and full of vitamins A and C, and iron. Heirloom variety best planted in early spring and late summer. High yields and cold tolerance. 45-50 days. 12"h \$1.50—seed packets

## Squash, Summer

Cucurbita pepo var. cylindrica
Best harvested at 8 " or smaller.
\$1.50-seed packets:
V257 Grey Zucchini -Heirloom bush type with green fruit with specks of gray.
\$2.50-seed packets:
V258 Golden (IEND-Bush variety with golden yellow zucchini.

CONTINUED ON PAGE 23

## Key

O Full sun

- Part sun/part shade
- Shade


## * Attractive to bees

(0) Bird food source

Butterfly-friendly
خ Hummingbird-friendly
(3ttractive foliage
" ${ }^{\text {II }}$ Culinary
8 Edible flowers
数 Ground cover
3 Medicinal
$\square$ Minnesota native
© Rock garden
\& Cold-sensitive: keep above $40^{\circ} \mathrm{F}$ (2) Toxic to humans dey Saturday restock


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 

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 .

## Tomato <br> Terms

## Heirloom Tomatoes tyopersicon eseulentum Or-

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

## Determinate

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

## Heirlooms are

INDETERMINATE
unless otherwise
noted.


DETERMINATE tomatoes AT THE SALE:

- Bison
- Dakota Gold

Early Annie

- Glacier
- Green Sausage
- Martino's Roma
- Minibel
- Mixed Hybrids
- Northern Delight
- Red Robin
- Roma Long

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.

## 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; a few are determinate and are so noted.\$2.00-3.5" pot:
V270 Aunt Ruby's German Green 㑭-Some say the best-flavored green tomato. Sweet, yet spicy, these large, beefsteak tomatoes ripen to a pale these large, beefsteak tolatoes ripen
V27। Big Rainbow-Large yellow and red bicolored beefsteak tomato. Fruit can be two pounds each. 80-90 days.
V272 Bison -Heavy producer of 3" deep red fruits. Grown by a Seed Savers Exchange member from Buffalo, S.D. from 1937 through the 1980s. Determinate, 65-75 days.
V273 Black Cherry -Cherry-sized fruits the color of dark chocolate continue to ripen after light frost. Flavor is wonderful, very rich and sweet. Vigorous. 65 days.
V274 Blondkopfchen -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. 75 days.
V275 Cherokee Purple duad This Tennessee heirloom is extremely productive and has a very rich tomato flavor. Vines produce a large number of medi-um-sized, 10-12 oz. fruits. The flesh is a unique brick red with a rose-purple skin. 80 days.
V276 Chocolate Stripe -Dark red exterior with olive green stripes and a red interior. Produces large full-flavored, beefsteak tomatoes. 75-80 days.
V277 Costoluto Genovese -Large, heavily ridged and lobed red Italian tomato with a wonderfully complex flavor. Delicious raw or cooked down to a rich, hearty sauce. Great for stuffing. 78 days.
V278 Coyote-Tiny light yellow cherry tomatoes with translucent, soft skins. Distinctive flavor. Extremely long vines produce heavily until frost. 65 days.
V279 Dixie Golden Giant (1) Larme gold beefsteak tomatoes, some with a pink blush on the blossom end, can weigh up to 2 pounds. Amish heirloom from the 1930s. Good slicer with a sweet fruity taste. 80-85 days.
V280 Emerald Evergreen (ID) -Bright green even when ripe, this medium-sized beefsteak has a when ripe, this medium-sized beesteak rich sweet flavor. Good slicer. $72-80$ days.
V28I Garden Peach dell 100 -year-old heirloom. Small, two-ounce fruits are blush pink when ripe and look more like apricots than peaches. Sweet, prolific and stores well in autumn for winter ripening indoors. 71 days.
V282 Glacier -Very early, medium-sized, redorange; more cold-tolerant. Determinate, 55-65 days.
V283 Gold Medal and -Renamed from Ruby Gold in 1976, this yellow and red beefsteak, with blush of red on the interior, was the winner of the 2008 Seed Savers Exchange Tomato Tasting. 75-85 days.
V284 Grandpa's Minnesota -Abundant red 1" cherry tomatoes with a mild sweet flavor. 75 days (some sources say fewer days).
V285 Green Sausage -Beautiful, elongated 4" fruits that are green with yellow stripes. Rich, sweet flavor. Short bushy plants are good for containers and produce fruit in great abundance. Also called Green Sleeves. Determinate, 75-80 days.
V286 Hillbilly Potato Leaf -Absolutely gorgeous slicing tomato. Sweet, juicy 4-6" flattened fruits are yellow streaked with red on the blossom end. About a pound each. Heavy producer. 85 days.
V287 House -Very compact red cherry tomato. Perfect for containers. Grow outdoors in the summer and bring indoors in the winter. Plants can be cut back for the next season as new growth produces more fruit.
V288 Iglehart Yellow Cherry d-Sweet, rich, halfinch fruit won the SSE 2015 Tomato Tasting Contest. Vining and early maturing.
V289 Isis Candy Cherry -Gorgeous fruits are gold, marbled with red, each with a starburst on the blossom end. Rich flavor is a complex blend of sweetness and fruitiness. Loads of 1.5 " fruits on short trusses. 70-80 days.
\$2.00-3.5" pot (continued):
V290 Italian Red Pear ©isw - Prolific bearer of 6 oz. paste tomatoes, meaty with few seeds. Somewhat ribbed with thin skins and a slightly sweet flavor. Good enough to eat fresh, but also perfect for fragrant tomato sauce. 80 days.
V291 Jaune Flamee -Baseball-sized orange fruits are good for fresh eating and the best for roasting. Early and very high-yielding. 70 days.
V292 Lemon Drop -Translucent yellow-green cher ry tomato with tart-sweet flavor. Winner of the 2010 SSE Tomato Tasting. 80-90 days.
V293 Magnus demprime dark pink tomato originally from the Livingston collection, a great successor to the Optimus tomato. Potato-leafed heirloom produces medium-sized fruits. Pair together in your garden with Optimus for your Ultra Magnus. 79 days.
V294 Matt's Wild Cherry -Volumes of marblesized fruits in clusters; great for frequent picking Tart flavor early, sweeter late in the season. Vigorous vines. Many modern cherries were bred from this original, truly wild type found in eastern Mexico. 70 days.
V295 Mexico Midget -Early and very prolific plants continue producing throughout the entire growing season. Round half-inch fruits give an incredible flash of rich tomato flavor, great for salads. Huong's favorite. 60-70 days.
V296 Mini Bicolor-Flattened 1" tomatoes are yellow with red marbling throughout. The same interior fruit structure as a large beefsteak tomato, just scaled way down. 70 days.
V297 Mirabell -Cherry tomato with clusters of orange-yellow fruit. 75 days.
V298 Moonglow-Medium-sized bright orange fruits. Solid orange meat, few seeds and wonderful flavor. SSE taste test winner 2007. 80 days.
V299 Mr. Stripey -Large, lightly ridged, vibrantly colored red-and-yellow striped tomato with a mild, low acid taste. 80 days.
V300 Omar's Lebanese -Mammoth pink fruit as large as 3-4 pounds! One of the largest tomatoes you can grow. Superb flavor; sweet, perfect tomato taste. Good yields on vigorous plants, good tolerance to disease. 80 days.
V301 Optimus -Prime red heirloom with mediumsized fruit. Will lead the transformation of your garden. 65 days.
V302 Orange Russian 117 d-Large, meaty, bicolor oxheart tomato with thick, gold flesh marbled with reddish pink. 80-90 days.
V303 Paul Robeson -A Russian heirloom 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. Very flavorful fruits with a good acid to sweet balance. 75 days.
V304 Rosso Sicilian (Wily -Deeply ribbed and bright red, these smaller, thin-skinned tomatoes were introduced from Sicily in 1987. Typically cooked into richly flavored sauces and paste. When sliced, their ribbing makes them look like beautiful redpetaled flowers on the plate. 80 days.
V305 Striped German - Red and gold stripes, interior marbled. Beautiful sliced. Medium to large fruit. Smooth texture, good flavor. 78 days.
V306 Stupice -Czech heirloom that produces red 2.5" fruits. 55-68 days.

V307 Sweet Pea \&-Looking just like tiny ruby peas, these are more than a cute novelty. They have an intense, complex, sweet flavor that's great for snacking and salads. Huge, productive, vining plant. 62-75 days.
V308 White Ox-White oxheart-shaped tomato, sometimes with a bit of pink on the blossom end. Large fruit with meaty flavor. 80 days.
V309 Zapotec Pleated -Very large, pleated redpink to deep red fruits are beautiful to look at. Sweet and mild flavor; originally from Mexico. Great for stuffing or slicing. 80 days.

## \$2.50-3.5" pot:

V3|| Brandywine -Amish heirloom. Deep pink color. One pound or more, with exquisite taste Very rich and distinctively spicy. 78 days. ©amala
V3I2 Cherry Roma -Plum-shaped red 1-2" tomatoes. Winner of the 2013 Seed Savers Tomato Tasting. 75-80 days. Grama
V313 Dester's Amish d-Large red-pink beefsteaks, 16 to 24 ounces, full sweet flavor. Very smooth with good crack resistance. Winner of the 2011 SSE Tomato Tasting. 80-90 days. ©raurc

## Seed Savers Exchange (SSE) <br> taste test winners <br> Iglehart Yellow Cherry, 2015-V288 <br> Mexico Midget, 2014-V295 <br> Cherry Roma, 2013-V312 <br> Dester's Amish, 2012 and 2011—V313 <br> Lemon Drop, 2010-V292 <br> Gold Medal, 2008—V283

\$2.50-3.5" pot (continued):
V314 Douchoua Pepper (IEND (Mike a bell pepper, this tomato is crunchy and firm with a hollow interior. Creamy white to yellow when ripe, perfect for stuffing. Unknown if it is determinate or not. Let us know! A very similar variety, Yellow Stuffer, is indeterminate. 75-80 days.
V315 German Pink -Brought to the U.S. from Bavaria in 1883 by the great-grandfather of Diane Ott Whealy, co-founder of Seed Savers Exchange. This was one of the first two tomato varieties in their Iowa seed bank. Beefsteak 2 pound fruits are nearly seedless with a rich, sweet flavor. Great all-purpose tomato. Potato-leaved. 85 days. © ©rama
V316 Mexico Midget (ix) -See V295 for description. braik
V317 Moskvich An early-producing heirloom from Russia that yields many red, 6 oz., round, cold-tolerant fruits with luscious taste. 60 days. Geaila
V319 Yellow Pear -Gold miniature pears (cherrysize). 70 days. Geaic
\$2.50-4 plants in a pack:
V320 Amish Paste -Bright red medium tomatoes with meaty and juicy flesh. Excellent for sauce and eating fresh. 80 days.
V32I Bonny Best (ayd-Medium-sized red tomato, resistant to cracking; few seeds. Good for canning and slicing. 72-75 days.
V322 Early Annie -Round, meaty 3" fruits with few seeds on short plants. Particularly good for canning. Determinate, 60 days.
V323 Grandma Mary's Italian Paste -Heavy yielding heirloom with meaty, large, plum-shaped red fruits. Good for sauce, paste, and eating fresh. 70-85 days.
V324 Martino's Roma -Heavy-producing Italian heirloom with meaty, pear-shaped 3 " red fruit. Has few seeds and is good for paste, sauce and salsa. Determinate, $75-85$ days.
V325 Opalka -Outstanding for canning and salsa, this 5 " sweet paste tomato is meaty with few seeds. It looks more like a long pepper than a tomato! 75-85 days
V326 San Marzano -Elongated 3 " fruits. This is a classic Italian paste tomato. Chefs call it the premium tomato. Large plants with heavy yields. 80-90 days.
\$3.00-3.5" pot:
V327 Black Cherry d-Cherry-sized fruits the color of dark chocolate continue to ripen after light frost. Flavor is wonderful, very rich and sweet. Vigorous. 65 days. deanic
\$4.00-4 plants in a pack:
V330 Brandywine, 4 pack -See V311 for description. deanc
V331 Christmas Grape -Better by the bunch! Highly productive plants yield a steady stream of 1 " fruits in clusters of $10-20$. Incredibly sweet tomato flavor. 75 days. Gracic
V333 Red Robin (TIW) -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. 55 days, determinate. $12 " \mathrm{~h}$ bemar
V334 Seed Savers Italian (mlants are loaded with fruits weighing up to a pound, one of the most productive varieties. Excelient full tomato flavor and almost any use. Easy to peel, so ideal for canning, with very little waste. 70-80 days. Grealc

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# Vegetables 

## Lycopersicon esculentum $\bigcirc \& \leqslant$

These tomatoes are either FI hybrids，bred for productivity and disease resistance，or other recently created varieties．If you save seeds from hybrids，they will NOT produce the same kind of fruit next year．Open－pollinated varieties will＂come true＂from saved seeds．

## \＄2．00－3．5＂pot：

V335 Big Zac 佂W ：ixy－Win the Biggest Tomato contest with this hybrid of heirlooms．Developed by New Jersey gardener Minnie Zaccaria in her quest for the most mammoth tomato，this red beefsteak weighs a pound or more，up to 6 pounds with TLC． Hybrid，indeterminate，80－90 days．
V336 Black Icicle fedm－Paste tomato from Ukraine with oblong，thick－walled deep purplish brown fruit． Sweet meaty taste．Also known as Sosulka Chernaya．Indeterminate，open－pollinated， 70－80 days．
V337 Carmello（5．Productive，yummy，red salad tomato．Open－pollinated and indeterminate， 75 days．
V338 Dakota Gold 。的—Round，golden 10 oz．fruit． Developed by North Dakota State University for growing conditions typical there．Open－pollinat－ ed．Determinate heavy pro ducer，70－85 days．
V339 Jelly Bean duablorlavorful red grape tomato．Good produc－ er．Open－pollinated and inde－ terminate， 66－72 days．
V340 Minibel 畋－Compact， bushy，short，red cherry tomato requires no support． Perfect for containers or small spaces．Open－pollinat－ ed，determinate，65－70 days．

 red 2＂fruits with a sweet and tart flavor．Fast growing with high yields，developed for northern short growing season by Dr．Art Boe and released in 1991 by NDSU．Determinate，open－pollinated， 60－65 days．24－48＂h
V342 Orange Icicle depaste tomato from Ukraine with oblong，thick－walled orange fruit．Sweet fla vor with hints of citrus．Also known as Sosulka Oranzhevaya．Open－pollinated，indeterminate， 70－80 days．
V343 Pink Icicle 暏—Paste tomato from Ukraine with oblong，thick－walled pink fruit．Sweet meaty taste．Also known as Sosulka Rozovaya． Indeterminate，open－pollinated，70－80 days．
 looms combines the intense tomato taste of Brandywine with the improvements of Rutgers， which resists cracking and diseases like wilt and stem canker．Medium－sized dark pink fruit． Open－pollinated，indeterminate， 85 days．
V345 Sungella dumbler－Orange－red golf balls are super sweet and tasty．Heavy trusses of 2 oz ．fruits． Open－pollinated and indeterminate， 70 days．
V346 Sungold 。嘓－Sweet－tart gold－orange cherry tomato develops in clusters．Open－pollinated， indeterminate， 60 days．
V347 Yellow Icicle sumple Paste tomato from the Ukraine with oblong，thick－walled lemon yellow fruit． Indeterminate，open－pollinated，70－80 days．

## \＄2．50－3．5＂pot：

 mous bunches of pale yellow cherry tomatoes，up to $40-60$ per bunch．Sweet fruits are oval－shaped with a tiny point on the blossom end．Variety released in 2014．Open－pollinated， 75 days， indeterminate．
 sized，round，dark purplish blue fruit that turns dark－orange red when ripe．Offspring of Amy＇s Sugar Gem with an Oregon State University blue stock．Open－pollinated but seedlings may not be true to the parent．Indeterminate，65－75 days．
V349 Cosmic Eclipse（WW）：－Brick red with green and orange streaks，plus splashes of brown and dark indigo blue．2－3 oz．fruits．The flesh is red， sweet，and juicy．Developed by Brad Gates of Wild Boar Farms in California，who specializes in creating varieties of tomatoes with exotic colors， shapes，and tastes．Just released in 2015．See the Solar Flare and Lucid Gem varieties for more of his work．Open－pollinated，indeterminate， 70－75 days．
\＄2．50－3．5＂pot（continued）：
V350 Indigo Apple（asW）：A cross between Indigo Rose and a red cherry tomato，rich in the power ful antioxidant anthocyanin，these 2 ＂tomatoes start out deep purple，maturing to red with blue shoulders．The apple in its name is due to an especially good sweet tomato flavor．Resists sun－ scald and cracking，lasting long into cool autumn weather．Indeterminate，open－pollinated， 75 days．
 deep red 1＂fruits with purple shoulders per plant．An improved Indigo Rose with a rich， sweet flavor．The lower half of the fruit and the parts of the tomato hidden by leaves will be orange－red，because the purple pigment of the antioxidant anthocyanin is produced only in areas that are exposed to sunlight．Open－pollinated and indeterminate， 65 days．
 splashed with black，this attractive beefsteak tastes fruity and sweet．Slicing shows off its beau－ tiful yellow and red marbled interior．Stores well after picking．Released in 2015 by Brad Gates of Wild Boar Farm．Open－pollinated，indeterminate， 80 days．
V353a Mushroom Basket（Gribnoe Lukoshko）बEED眵－Heavily ribbed，irregular，large rosy pink tomatoes grow as a mass in the center of the plant．Very sweet with few seeds．A commercial Russian variety introduced to the U．S．in 2010. Indeterminate，open－pollinated， 75 days．
 sweet and tasty cherry tomatoes．A dehybridiza－ tion of Sweet 100 cherry，it is very high in Vitamin C and gamma amino butyric acid，which is said to have a calming，peaceful effect． Vigorous vines． 75 days，open－pollinated， indeterminate．Gravic
V354 Solar Flare dEW ：oumbleautiful red beefsteak tomato streaked with gold．Developed by Brad Gates，California＇s＂Tomato Man，＂for its full rich tomato flavor，earlier harvest，and scab resistance． $6-10$ oz．fruits． 75 days，open－pollinated， indeterminate．
V355 Sungella \＆umblorange－red golf balls are super sweet and tasty．Heavy trusses of 2 oz ．fruits． Open－pollinated and indeterminate， 70 days．
V356 Sweet 100 勘－Tiny cherry，indeterminate． F1 hybrid， 70 days．araenic
\＄2．50－4 plants in a pack：
V357a Roma Long 樌－A plum tomato with few seeds that is good for canning and sauce．Open－polli－ nated and determinate，70－75 days
V357b Sweet 100 䠗－Tiny cherry，indeterminate F1 hybrid， 70 days．
\＄3．00－3．5＂pot：
V358a Purple Bumblebee Cherry 递－Reddish purple cherry tomato with lime green striping．60－70 days．Granic
V358b Sunrise Bumblebee Cherry（1EWD），（ux Gorgeous 1－oz．cherry tomatoes with swirls of gold and red inside and out．Sweet and tangy． Resists cracking．Bred as part of the new Artisan series．Indeterminate，open－pollinated， 70 days． Greavic

V359 Mixed Hybrid Tomatoes One each Beefsteak，Celebrity，Cherry，Early Girl， Mountain Gold，and Roma．All determinate， all F1 hybrids．$\quad \$ 5.00-6$ plants in a pack

## V266 Sweet Potato 。

Ipomoea batatas Beauregard
Copper－colored，inside and out．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！Needs a warm location．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． 100 days． b $^{6}$

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\$ 2.00-3.5 " \text { pot }
$$

## Tomatillo Physalis

Round fruits with a papery husk；
remove husk before eating．Vining
plants，easy to grow．Sweet－tart flavor great in salsas and sauces． $8 \nvdash$

## \＄2．00－3．5＂pot：

V267 Purple P．ixocarpa daydy－Slightly smaller and sweeter than green tomatillos．Makes beautiful purple salsa and is great grilled．Grow more than one plant for good pol－ lination．Fruit 90 days from trans－ plant．
V268 Tomate Verde（green）P．lanatus （x）Excellent for salsa verde． 75 days．
\＄2．00－3．5＂pot：
V269 Giant Yellow P．ixocarpa 枹— Large，mild－flavored，juicy pale yellow fruit．Good producer． 70 days．

## Tomatoes see pages 22－23

## V360 Turnip（NEW

Brassica rapa subsp．rapa
Purple Top White Globe Heirloom white globe with a pink to purple crown．\＄1．50－seed packets

## V36I Watercress ${ }^{\circ}$ 國

## Nasturtium officinale

Used in soups and salads．Keep picked； it gets bitter if flowers are allowed to form．Rich in vitamins and minerals． Winter－hardy perennial native to
Europe．○ © $\quad \$ 2.00-2.5^{\prime \prime}$ pot

## Watermelon Citrullus lanatus

 Large vining plants with sweet，juicy fruits． $8 \leqslant$\＄1．50—seed packets：
V362 Sugar Baby－Round heirloom with $6-10$ pound fruit．Dark green exterior with dark red interior．
\＄2．50－seed packets．
V363 Early Moonbeam UEWD－Bred for northern climates．Medium－sized 5－8 pound fruits．Thin light green rind with dark green stripes and a yellow interior．


## Perennial Edibles

These are the perennial edibles in the catalog．Some are in the Vegetable section， but others can be found in Herbs，Fruit，Perennials or Native Wild Flowers．

Perennials－Daylily，dwarf cattail，hosta， white－flowered arrowhead

Vegetables－Asparagus，Egyptian walking onion，multiplier onion，ramps，scallions， black salsify（Scorzonera），sunchoke， watercress

Herbs－Many are perennial．These are of note：chives，horseradish，lovage，some mint，oregano，winter savory，sorrel， spikenard，and tarragon

Climbers－Hops（not just for beer－the young shoots are edible veggies，too）
Fruit－All plants，from apple to strawberry， except the figs，which can be over－wintered indoors．
Native Flowers－Ostrich fern（as fiddle－ heads），nodding and prairie onions，prickly pear，Solomon＇s seal as green shoots （Polygonatum biflorum var．commutatum）

Before eating any of these plants，we recommend that you do some research to see which parts are tasty and whether cooking is needed．
Allow perennial vegetables to become established prior to harvest．Email info＠FriendsSchoolPlantSale．com if you know of other cold－hardy edibles，or especially if you know of nursery or seed sources．

# Unusual \＆Rare 

## Perennials

## Arborvitae，Weeping

Thuja occidentalis
Selections of a tree native to Minnesota that have lost their interest in standing tall．Tolerate clay soil and air pollution．Can be staked to encourage vertical growth．a．k．a．white cedar． OD
\＄25．00－3 gal．pot：
U00I Filiformis（Threadleaf）—Airy，mounding shrub，eventually an upright tree with a weeping habit．Tufts of thin，pendulous wigs droop toward the ground． $7-8^{\prime} \mathrm{h}$ by $3-4^{\prime} \mathrm{w}$
U002 Pendula－Unusual form that hugs the ground if not staked to show off the weep－ ing branches．Or it can ramble over wall．3＇h

## U003 Bloodroot，Double

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 divided every few years．A variety selected from a Minnesota native wild flower． $10-12 " \mathrm{~h}$ by $8 " \mathrm{w} 0 \mathrm{O} \quad \$ 25.00-1$ gal．po

## U004 Clematis，Rock

## Clematis columbiana tenuiloba

Mauve－purple flowers in early summer above mats of parsley－like leaves．A short，spreading variety suitable for rock gardens．Native to the Rocky Mountains，it＇s happiest in well－drained oil．6－10＂h ○＠$\quad \$ 11.00-3.5 " p o$

## Comfrey，Variegated Symphytum

Striking ornamental herbs．These variegated plants do not spread vigorously．Comfrey is a great＂green manure＂in a permaculture land－ scape．Water regularly．Deer－resistant．

## 

\＄10．00－4．5＂pot
U005 Goldsmith，Common Comfrey S．offici－ nale－Crinkled，furry 4 ＂leaves edged with creamy yellow．Nodding clusters of bell－ shaped pale blue flowers emerge from red buds in early summer．Fine in almost full shade． $6-8$＂ h by 24 ＂ w
\＄14．00－1 quart pot：
1006 Axminster Gold S．x uplandicum－Bold rosette of long，fuzzy gray－green leaves with wide，irregular lemon yellow margins． Beginning in June，48－60＂flowering stalks arise with small，bell－shaped mauve－pink blooms in clusters． 18 ＂ h by $24-48^{\prime \prime} \mathrm{W}$

## Daylily Hemerocallis

Blooms last one day．Bloom times are early（late June－early July），mid－season（late July）or late （mid－to late August）．See the daylily listing（page 9）for definitions of other terms used here．$\bigcirc$ \＄35．00－bareroot：
U007 Black Friday（lyw－Near black 6＂bloom with gold edge and green throat．Fragrant． Mid－season with rebloom．Evergreen， tetraploid．27＂h
U008 Spacecoast Tooth Fairy TEW－Red－ violet 10 ＂bloom with white toothed edges and a large yellow－green throat Unusual form with twisted，cascading petals．Fragrant．Early to mid－season with rebloom．Semi－evergreen，tetraploid． 36 ＂$h$
1009 Spacecoast Wildcat UEW－Red－violet 11 ＂bloom with a lighter watermark has toothed edges and a green throat．Unusua form with twisted，sometimes pinched， cascading petals．Fragrant．Early to mid eason with rebloom．Semi－evergreen， tetraploid 38＂h
U010 Spirit of Halloween（1EW－Orange 6．5＂ bloom with a lighter watermark and edges．Yellow－green throat．Mid－ season with rebloom．Evergreen tetraploid．30＂h

## Gentian，Blue Gentiana

Electric blue blooms．$\bigcirc$ ©
101 Ia Tall Blue G．cruciata－Clusters of inch－ long flowers，late summer．Native through－ out Eurasia，this is the easiest of gentians to grow．8－12＂h $\quad \$ 10.00-3.5$＂pot
U 0 IIb True Blue－Open funnel－shaped 2＂ blooms all summer．Deer－resistant． 18－24＂h \％\％$\quad \$ 15.00-1 \mathrm{gal}$ ．po

## 0012 Hellebore，White

Helleborus niger Potter＇s Wheel
Huge white flowers up to 5 ＂wide，originally from Walter Ingwersen＇s garden．Large，lus trous，leathery leaves．Hellebores，like their peony relatives，can be very long－lived in the garden．They do best in moist，rich，composted， alkaline soil．a．k．a．Christmas Rose．12＂h
（1）（2）\＄16．00—1 quart pot
Hellebore，Winter Jewels Helleborus
Selected to have an exciting assortment of flower forms，petal shapes，and coloring．No two plants are alike． © © $^{\text {© }}$
\＄12．00－4．5＂pot：
 semi－double 3＂blooms，some white with a center starburst of magenta or burgundy． Others are picoteed，streaked，or speckled with burgundy．Some even have a dark red ruffle around the center．18－22＂ h
 3 ＂blooms vary from solid yellow to yellow with garnet edges，streaks，or speckles． Yellowish green foliage．12－18＂ h
UOI 5 Jade Tiger 这W didy－Double flowers have light to deep green petals edged with pur－ ple．12－15＂h
U016 Ruby Wine（HEW）澷－Burgundy to magenta single blossoms with light yellow crown－like centers．12－14＂ h

## U0I7 Honeysuckle，Kintzley＇s

Ghost Lonicera reticulata
Found in an Iowa greenhouse in the 1880s by horticulturist William Kintzley，this unusual heirloom vine was rediscovered in the Colorado yard of a grandson in 2001．Otherworldly sil－ ver－white discs resembling eucalyptus leaves encircle yellow flower clusters in June，then persist into fall as little orange－red berries appear．Twining，and compact for a honeysuck le．8－12＇h by 4－5＇w $\bigcirc$ 漛 $\quad \$ 25.00-2$ gal．pot

## U0I8 Lily of the Valley

## Convallaria majalis

Tiny bells along short stalks．Fragrant，vigor－ ous，mat－forming spring bloomer．8＂h $\bigcirc$ © U0I8 Double－but if you peek up into them they are full of extra petals like little white roses．
9 Pink C．majalis Rosea－Everyone has
white，but you could have pink．
\＄7．00－3．5＂pot
U020 Striped C．majalis Albostriata－Pale gold stripes accent the leaves．Spreads more slowly than the ordinary lily of the valley． \＄9．00－4．5＂pot
Lily，Griesbach Lilium
Dr．Griesbach is professor emeritus（biology and genetics）from DePaul University，Chicago， and renowned worldwide as an avant－garde hybridizer of lilies．He has intercrossed and backcrossed over succeeding generations，and added tetraploid forms of the species Lilium regale，L．leucanthum，and several commercially available Trumpet and Aurelian cultivars．This has resulted in a highly diverse array of stun－ ning garden lilies．These are unnamed seedlings from Dr．Greisbach＇s breeding．$\bigcirc \mathbf{O}$
\＄13．00－4．5＂pot：
U021 Orienpet UEW－Tetraploid lilies that combine best traits the Oriental and the Trumpet lilies．All are individuals and will not be identical to the photographs． Exceptional vigor，blooming July into August．Fragrant．
U022 Trumpet đEWD－Tetraploid Trumpet lilies， great stature and fragrance．All are individ－ uals and will not be identical to the photo－ graphs．Exceptional vigor，blooming in July．

## Lily，Martagon

Lilium martagon and hybrids
Small recurved blooms dangle from upright stems June to July．Self－sows in a good site，pre－ ferring part shade．Blooms open from the bot－ tom up over one to two weeks．These are bareroot bulbs that have been refrigerated by the grower since fall：to be planted ASAP．$\bigcirc$
U023 Attiwaw－Yellowish pink flowers with purple spots． 36 ＂h ${ }^{\circ}$ \％22．00－1 bulb
U024 Brocade－Rosy pink with yellow． Chocolate－brown to maroon spots．June． 60 ＂h
$\$ 22.00-1$ bulb

## Lily，Martagon continued

U025 Cadense－Light yellow with dark maroon spots．16－20 flowers per stem．Blooms mid－July． $36^{\prime \prime} \mathrm{h}$ ® $\$ 22.00-1$ bulb
U026 Claude Shride－Deep copper red to mahogany blooms lightly spotted with golden orange．Vigorous．Named for the breeder by Hugh and Ruth Cocker of Rochester，Minn．A good starter marta－ gon．＊＊＊＊＊36－48＂h $\boldsymbol{\%}^{2} \quad \$ 18.00-1$ bulb
U027 Dalhansonii L．dalmaticum $\times$ L．hansonii－ Chestnut red with gold－orange centers and spots．From 1890，it＇s one of the old－ est hybrid lilies．Vigorous． $36-60^{\prime \prime} \mathrm{h}$ $\$ 18.00-1$ bulb
U028 Hantsing（TWDD L．dalmaticum $\times$ L．tsing tauense－Glowing red flowers without spots． 48 ＂h $\quad \$ 26.00-1$ bulb
U029 Pink Attraction（बWID－Pale pink flowers have dark pink interiors with cream－yel－ low toward the center and large reddish spots． 39 ＂h
\＄30．00－1 bulb
U030 Raspberry Delight बFID－Raspberry－pink flowers with a light pink throat and some very fine spots．10－18 flowers per stem． Early July．35－51＂h \＄30．00－1 bulb
U03। Red Sails（Tily－Dark mahogany red without spots． 42 ＂ $\mathrm{h} \quad \$ 22.00-1$ bulb
U032a Sweet Betsy－Creamy pink with deep pink midribs and occasional maroon spots．Tips slightly recurved．18－24 flow－ ers per plum－colored stems．Early July． 72 ＂h \％$\quad \$ 26.00-1$ bulb

Orchid，Lady＇s Slipper Cypripedium Lady＇s slippers want cool soil and morning sun． Blooming size plants；rootstock collected from the wild，legally rescued from development．©
U032b Pink and White Showy C．reginae－Our showiest native orchid and the Minnesota state flower．Blooms from mid－to late June Beautiful white petals and sepals with a moccasin－shaped slipper flooded with rose or crimson．Needs more sun but without warming the soil．18－36＂h $\square \quad \$ 35.00$
U032c Small Yellow C．parviflorum－Often found in wetlands but does well in upland gar－ dens，too． 12 ＂ h ■
$\$ 35.00$
U032d Large Yellow C．pubescens－Easy to grow， and can live up to 100 years．Blooms in May．Most shade－tolerant of these lady＇s slippers．12－18＂h $\square \quad \$ 35.00$

## 4033 Peony，Asian Woodland

## Paeonia anomala

A thread－leafed species from central Asia，it is not as finely cut as $P$ ．tenuifolia．Brilliant pinkish crimson blooms 4＂across．From wild－collected seed．18－24＂h O © $\quad \$ 67.00-1$ gal．pot

## U034 Peony，Balkan

Paeonia mascula（EW
Bushy plants with large rosy red flowers．A nat－ urally occurring tetraploid grown from wild－col－ lected seed．24＂h $\quad \$ 67.00-1$ gal．pot

## 0035 Peony，Caucasian

Paeonia caucasica
Attractive sage－colored foliage and single 3－4＂ bright pink to crimson flowers．From the mead－ ows and woodland clearings of the Caucasus Mountains in the Republic of Georgia．Very ear－ ly bloomer．From wild－collected seed．24－39＂h O（2）\＄30．00－1 quart pot

## U036 Peony，Dwarf Fern－Leaf

## Paeonia lithophila

Dainty in all aspects，with bowl－shaped single flowers．Deep red blooms with feathery foliage in May，before most peonies．From wild－collect－ ed seed．12－24＂h O

## Peony，Itoh

Paeonia suffruticosa x lactiflora
These crosses between the woody and common peonies have strong stems that hold up well in rain（no support needed）．Large，long－lasting flowers in mid－to late spring．Very hardy and deer－resistant．$O$ ©

## \＄49．00－3 gal．pot：

U037 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． $26-30^{\prime \prime \mathrm{h}}$ by $42-48^{\prime \prime} \mathrm{w}$

## Peony，Itoh continued

$\$ 49.00-3$ gal．pot：
U038 Garden Treasure－Showy，semi－double citron yellow flowers with muted red flares．A broad，low bush with many side buds，it has an extended flowering period． The lemony fragrance is a bonus．Vigorous and award－winning． $30^{\prime \prime} \mathrm{h}$ by $48^{\prime \prime} \mathrm{w}$ \＆
U039 Julia Rose－Large，single to semi－double flowers in cherry red fading to soft apricot and then to yellow blending to reddish－pur－ ple．Pleasant，slightly spicy scent． Especially vigorous． $28^{\prime \prime} \mathrm{h}$ by 42 ＂ w

## 1040 Peony，Osti’s Paeonia ostii

 Ruffled white 6－8＂cups，sometimes tinged with pale pink，have a prominent burgundy center with golden stamens．Silver－brown peel ing bark on this woody peony．Early spring bloom．Fragrant．From China．48－60＂h ○（2）\＄19．00－1 quart pot
U04। Peony，Rock＇s Paeonia rockii
Uncommon woody peony，white with a central blotch of dark violet；occasionally white or light pink．Blooms are usually up to 10 ＂wide．The unofficial national flower of China．Very hardy． From wild－collected seed．60－84＂h $\bigcirc$ © ©
\＄67．00－1 gal．pot
U042 Peony，Scarlet Paeonia peregrina
One of the most asked－for species peonies． Brilliant red single flowers with attractive yel－ low stamens．From wild－collected seed． 20 ＂ h （2）\＄67．00－1 gal．pot

## Peony，Woody Paeonia suffruticosa

 Blooms late spring．Once established，you will be rewarded each year with an abundance of beautiful，huge flowers．Woody peonies can live more than a hundred years．They require at least four to five hours of sunlight daily and good drainage with high humus content．Deer resistant．○○（$\$ 30.00-1$ gal．pot：
U043 Purple 楞－ $36-60$＂ h by $48-72$＂ w
U044 Red \％躷－ $36-60$＂ h by $48-72$＂ W
\＄49．00－3 gal．pot：
U045 Chojuraka－Lavender－pink petals with a much darker base．Large yellow center． 48－60＂h
U046 Hanakisoi dew－Enormous semi－double flowers are pink with an apricot tinge． Elegantly ruffled and fragrant．Blooms in late spring．48－60＂h
0047 High Noon－Ruffled，satiny，semi－double $6-10$＂yellow flowers with dark red flares at the base of the petals and a gold－orange center．Lemon scent．Blooms early sum－ mer；unlike most woody peonies，it may rebloom．48－60＂h
U048 Houki（EWD－Ruby red 8＂doubles with prominent yellow stamens．Light green foliage edged in pink．Lightly scented． 48－60＂h
U049 Kaoukamon－Full burgundy blooms with gold centers．48－60＂h
U050 Shima Dajin－Purple blooms．36－60＂h by 48－72＂w
U05I Shimanishiki－Bicolor petals in dark magenta－red and white．Semidouble with a gold center． 72 ＂ h

## U052 Pine，Japanese Umbrella

Sciadopitys verticillata
Like umbrella spokes，the thick，waxy needles are clustered at the end of the branches．This rare evergreen conifer from Japan grows slowly but is long－lived and retains its green color in winter．Broad pyramid to narrow cone shape， but can also have multiple stems．Prefers a rich， acidic soil，and protection from winter winds． In ten years will reach 6－8＇tall．
$20-30^{\prime} \mathrm{h}$ by $15-20^{\prime} \mathrm{w} \bigcirc \quad \$ 29.00-1$ gal．pot

## 

## Anthericum liliago

Spikes of star－like white 1.5 ＂flowers with long yellow anthers on stems above a clump of grassy leaves．It is native to Europe and Turkey growing in dry pastures，stony places，and open woods and flowering in early summer． 24 ＂ h

# Unusual \＆Rare 

## Tender Perennials

Over－winter these plants indoors because they won＇t tolerate frost．It＇s fun to outfox winter．

U054 Baobab Adansonia digitata（NW Regarded as the largest succulent plant in the world，the baobab tree is native to parts of southeastern Africa and well－known to readers of The Little Prince．The massive，usually squat， cylindrical trunk gives rise to thick，tapering branches resembling a root system，which is why it has often been called the upside－down tree． Suitable for bonsai．O 点追 $\$ 18.00-5$＂pot

## 4055 Begonia，Hardy

Begonia grandis Heron＇s Pirouette Lavender－pink flowers with gold centers hang in large，loose clusters from slender，branching 12 ＂pink－red stems July into fall．Yellowish green 4＂leaves look like lopsided hearts．Dan Hinkley，former owner of Heronswood Nursery， collected the wild seeds in Japan．Not truly hardy，but Shirley Friberg of Saint Paul leaves hers in the ground，in a protected area north of an unheated porch． $18-36$＂h by $72^{\prime \prime}$ w 0 〇 ${ }^{(2)}$

$$
\$ 6.00-1 \text { quart pot }
$$

## 

## Mucuna nigricans

Clusters of dark violet blooms hang like grapes from a fast－growing vine．Bring it in for the winter and reduce watering，but don＇t let it get too dry．6－8＇h $\cap$ O $\psi^{*}$

## \＄26．00－5＂pot

u057A Cactus，Blue Myrtle Crested Myrtillocactus geometrizans Elite
A twisted，contorted form of a tree－like Mexican cactus．This blue－green crested mutation will not get tall，nor will it get berries． 12 ＂ $\mathrm{h} \bigcirc$ ©

## 12．00－4＂po

## M057B Cactus，Golden Barrel

 Echinocactus grusoniiNative to central Mexico，it is a popular land－ scape cactus in the southwestern U．S．Young plants differ in appearance from mature ones， which have golden spines and prominent verti－ cally arranged ribs． $0 \quad \$ 12.00-8^{\prime \prime}$ pot

## Citrus

Fragrant white flowers and glossy foliage．Need excellent drainage．Height depends on how many years you over－winter them indoors．

## 

\＄17．00－4＂deep pot：
U058 Trifoliate Orange Poncirus trifoliata Flying Dragon（EVID－Twisted green branches with thorns．The fruit is sour and seedy but can be used like a lemon．The hardiest citrus relative but will most likely not survive the winter this far north．Unlike citrus，it loses its leaves，so could be wintered in a cold basement or possibly an attached garage．
$\$ 39.00-1$ gal．pot：
U059 Key Lime，Thornless Citrus x aurantifolia （valip－Small fruit，somewhat larger than a walnut，with a thin yellowish rind．They are aromatic and very juicy，with a strong，com－ plex acidic flavor（more sugar and citric acid than lemons）．Shrubby and crooked tree with shiny leaves，this is a thornless variety of a usually thorny tree．
U060 Lemon，Eureka Citrus x limon－Sparkling green and white variegated leaves with pinkish new growth and buds．Immature fruit is green and yellow striped turning to yellow at maturity with tart pink flesh．A gorgeous ornamental．
U06｜Lemon，Meyer Citrus x meyeri－Believed to be a cross of lemon and mandarin orange，Meyer lemons are juicier and sweeter than common lemons．Native to China and introduced in the U．S．by Frank Meyer．Meyer lemon trees can be pruned to stay small．
U062 Lime，Persian Citrus x latifolia－This is the regular lime．One of the easier citrus trees to grow．Needs excellent drainage．
U063 Climbing Onion Bowiea volubilis Not an onion and not edible．Unusual African bulb grows in poor soil with little moisture，the bulb growing above the soil．Plant in coarse potting soil amended with grit，in a pot not much bigger than the bulb．Does well as a houseplant．16＂h O © $\$ 19.00-6^{\prime \prime}$ pot

U064a Copal Bursera fagaroides NEW Thick trunks and limbs with smooth golden bark in thin sheets．Feathery leaves fall after they change to yellow，orange，and red when it goes dormant for the winter．From the Sonoran and Chihuahuan deserts of Mexico．The sap is the source of a highly aromatic incense with a sweet citrus－like scent．Grows to $20^{\prime}$ in Mexico，but much smaller if grown in a container here． Suitable for bonsai．When dormant，keep dry．O $\$ 20.00-4.5^{\prime \prime}$ pot

## U064b Corkscrew Plant

Albuca spiralis Frizzle Sizzle
The tightly wound，succulent blue－green leaves spring directly out of the potting soil all through the winter．Then in summer the fragrant flowers bloom，dangling from the top of a stalk and bloom，dangling from the top of a stalk and
resembling down－facing yellow daffodils．An resembling down－facing yellow daffodils．An
easy houseplant when it has good drainage and easy houseplant when it has good drainage and a
sunny windowsill．Bulbs should go dry and dor－ sunny windowsill．Bulbs should go dry and dor－
mant all winter to bloom again next year．From South Africa．4－12＂h ○ \＄15．00－5．25＂pot

## 0065 Crinum Lily

## Crinum Ellen Bosanquet CEW

Reddish purple 4＂flowers bloom at the top of a thick stalk like an amaryllis and have a spicy fragrance．Hybridized in Florida almost 100 years ago and named for the hybridizer＇s wife． $24 " \mathrm{~h} \bigcirc \bigcirc()^{\circ} \quad \$ 15.00-5.25 "$ pot
U066 Culebra Borrachero （NEW Methysticodendron amesianum White trumpet flowers are large and pendulous with a split corolla and an intoxicating fra－ grance．Found in only one valley in Colombia，it is thought to be a unique angel＇s trumpet muta tion．Slow－growing，it likes regular feeding．Will probably do best if planted in rich，moist soil in the garden then dug up and potted for winter－ ng indoors．The common name translates to ＂snake inebriant．＂○ $\$ 15.00-4$＂pot

U067 Dragon Tree Dracaena draco A living fossil now found only in the Canary slands and a few other places where it is endan gered，this succulent＂tree＂once lived with the dinosaurs in forests from Africa to Russia．Thick， scaly，ancient－looking trunk topped by dense rosettes of 24 ＂swordlike blue－green leaves．The Latin name means dragon，and when its leaves， trunk，or branches are cut they trickle a crimson sap called dragon＇s blood，used as a dye and medicinally．Likes nutrient－poor，well－drained soil，and infrequent watering．Slow－growing， easy．36－48＂ H O $\quad \$ 19.00-5.25 "$ po
U068 Flamboyant Tree Delonix regia Butterfly－shaped 5 ＂flowers in shades of red， orange，and yellow will bloom even when the tree is dwarfed as bonsai or grown as a house－ plant．Mimosa－like feathery leaves close up at night．When dormant in winter，keep tree com－ pletely dry．This is a tree whose height will vary depending on how many years you over－winter it．Syn．Poinciana regia．$\bigcirc$（ $19.00-2$ gal．pot

U069 Foye Tree Drimys andina 政 Pointed green leaves with powdery bluish white undersides．Clusters of sweetly fragrant，star－ shaped white blossoms followed by marbled blackish berries．The leaves and bark have a spicy aroma when crushed．Miniature and evergreen， found in the mid－elevations of central Chile． Rich，moist soil．Suitable for bonsai．3－5＇h OO珰 \＄20．00－4．5＂pot
U070 Ginger，Chinese Wild
Asarum splendens ㄷ．．0
Large，showy，heart－shaped dark green leaves are mottled with silver－gray．A rare and handsome Chinese ground cover．Evergreen，spreading by short rhizomes where it is hardy． $6-8^{\prime \prime} \mathrm{COC}$

## U072 Jabuticaba

## Myrciaria cauliflora（IEW

Amazing tree from Brazil，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 further restrict its size．It is slow－ growing and suitable for bonsai．Should bear fruit as a container plant．$O$ © $\$ 10.00-4$＂pot

U073 Loquat Eriobotrya japonica
Easy－to－grow subtropical fruit tree，grown for the bold tropical look of the textured foliage． Unusual in that it flowers in the fall．Fruit sel－ dom ripens without a greenhouse．Pits are toxic． Good for bonsai．Small tree size．O
$14.00-4 " p o t$

## U074 Malagasy Fire Bush

## Uncarina peltata

Golden yellow flowers with a purple throat resemble thick－petaled petunias or morning glories．Alien－looking seed pods have half－inch hooked spines．Lifting the thickened root sys－ tem periodically creates a cool，gnarled bonsai look．Rich，well drained soil．From Madagascar． 36－96＂h © $\quad$ 7．00－3．5＂pot

## U075 Monkey Puzzle Tree

Araucaria araucana
In its native Chile，this＂living fossil＂conifer （related to the Norfolk Island Pine）can grow to be $150^{\prime}$ tall and 2,000 years old，but you can have it in a pot．The tree has armor of overlap－ ping，sharply pointed leaves that cover its trunk and branches．O\＆\＄20．00－3＂deep pot

## U076 Moujean Tea（TEW

Nashia inaguinsis
Wonderfully fragrant plant．Not only do the flowers have an intense jasmine perfume，but the leaves，when crushed，have a spicy aroma of citrus，honey，and vanilla．Suitable as a house－ plant or for bonsai．Keep it warm and well－ drained，but do not let it dry out．Native to the Bahamas and the eastern Caribbean．Also called pineapple verbena．$O$（ $\$ 15.00-5$＂pot

## U078 Porterweed，Red

Stachytarpheta mutabilis
Nectar－rich red blooms that open bottom－to－ top on spiky stems over coarse－textured foliage， flowering from summer to frost．24－60＂ h ○＊\％\％\＄15．00－5．25＂pot

## U079 Prickly Pear，Burbank＇s

Spineless Opuntia ficus－indica
A nearly spineless，shrubby cactus with branch－ es bearing many thick，oblong bluish green $12^{\prime \prime}$ pads．Orange－yellow 4 ＂flowers in spring and early summer at the tips of the pads，followed by edible pear－shaped fleshy reddish purple by edible pear－shaped fleshy reddish purple fruits（tunas）whose taste has been likened to watermelon．The pads are cooked and eaten as well． 72 ＂h $\quad \$ 12.00-1$ gal．pot
U080 Purple Mimosa Tree（NEW Albizia julibrissin Summer Chocolate Graceful，fernlike leaves begin green and become deep purple over the summer．Fast－ growing container plant that can be over－win－ tered indoors．At about 10 ＇tall，it may produce showy pink puffball flowers that turn into long seed pods in fall．72－120＂h h
$\$ 5.00-4$＂pot

## U08। Silver Dollar Vine

Xerosicyos danguyi
Remarkably thick，disk－shaped 1－2＂leaves on thin cylindrical stems that climb by tiny tendrils． Tiny greenish－yellow flowers in spring．Allow well－draining soil to dry completely between thorough waterings．From Madagascar，so it enjoys hot weather．Easy；a good houseplant．O
\＄12．00－6＂hanging basket

## Snake Plant Sansevieria

Uncommon versions of the classic succulent with upright，spear－like leaves．Excellent as houseplants，tolerating low light levels． Resilient and only need watering once or twice a month outside in the summer and even less frequently indoors．© ©

Snake Plant continued
\＄25．00－6＂pot：
U082 Mason＇s Congo S．masoniana－Long leaves，8－10＂wide，have smudged light green spots and a unique purple－banded sheath（often below soil level）．
U083 Zanzibar Star S．kirkii－Attractive，undu－ lating dark green leaves with light green and reddish margins．Very showy white flowers are in rounded clusters that arise on a stout inflorescence from the center of the plant．

## 4084 Tree of India

Amorphophallus konjac Tree of India
Reddish purple spathe，each with a protuding dark brown spadix．Each flower is followed by a solitary，huge leaf，up to 54 ＂long on a mottled stalk．Not house plants，these tender perennials should be planted in the garden，then brought inside for the winter．Grown as a vegetable in Asia．Also called voodoo lily． $36-54$＂ h


## Carnivorous <br> Plants

## Pitcher Plant Sarracenia

Large，colorful＂pitchers＂catch bugs for fertiliz－ er．Use peat moss in a large planter and keep it wet．No fertilizer．Perennial，but only hardy to $0^{\circ} \mathrm{F}$ in the ground， $20^{\circ} \mathrm{F}$ in a pot．Requires a dor mancy period each year．$\bigcirc$ ©

## \＄8．00－4＂pot：

U085 Hybrid delw－Unique，seed－grown hybrids．Each plant will be different， exhibiting varying color and traits． Generally upright habit．
U086 Judith Hindle UEW－Strong grower that makes lots of sturdy white and red frilly pitchers in both spring and summer．
U087 Scarlet Belle（TWD－Dark red netting over white on upright pitchers．A natural hybrid of two North American pitcher plants，the white top pitcher and parrot pitcher．
U088 Venosa Red S．purpurea－Solid red pitchers．Selection of a native from the Eastern coastal plane of the U．S．Collects rainwater to drown bugs．

## 0089 Pitcher Plant，Tropical NEW

 Nepenthes nepenthes Lady LuckRed pitchers dangle from a central crown of green leaves．A cross between two tropical pitcher plants for great color and pitcher pro－ duction．Adaptable to a variety of growing con－ ditions including sunny windowsills and unheated terrariums．○（ ${ }^{2}$ \＄25．00－4＂pot

## U090 Sundew，Forking TEW

Drosera binata multifida
Multi－forking red leaves，up to 10 points． Sundew plants produces sticky glue to catch small flying insects for fertilizer．Grow in wet eat moss，no fertilizer．Native of New Zealand and Australia．5＂h by 12 ＂w $\bigcirc$ ○ $\$ 8.00-3$＂pot

## U09｜Venus Fly Trap

Dionaea muscipula
A North Carolina native that produces snap traps on low－growing leaves．Use peat moss in a very large planter and keep it wet．Perennial， but only hardy to $20^{\circ} \mathrm{F}$ in a pot， $0^{\circ} \mathrm{F}$ in the ground．Requires dormancy．Over－winter on a cool，sunny windowsill．5＂h ○○（\％）
\＄8．00－3＂pot

## How the Unusual \＆Rare Plants area works

Unusual and Rare Plants is located on the center aisle at the far end of the center stairways（see map，page 2）．
It serves a limited number of shoppers at a time．Please bring your cart with you through the section．

## Miniatu <br> －Part sun／part shade <br> －Shade

漛 Attractive to bees
绞 Bird food source
Butterfly－friendly
Y Hummingbird－friendly
（3ttractive foliage
픈 Culinary
8 Edible flowers
数 Ground cover B Medicinal
了 Minnesota native
© Rock garden
\＆Cold－sensitive： keep above $40^{\circ} \mathrm{F}$
（20）Toxic to humans
（2）Saturday restock

Succulents are fleshy－
leaved plants that store water and so are adapted to dry conditions and con－ tainers．The ones list－ ed on these two pages are not hardy in Minnesota，but you can winter them indoors in a sunny window or under grow lights．When you bring them out－ doors in May，let them gradually adjust to higher light levels．
The heights are approximate． Succulents in general will grow smaller in small pots and larger in large pots．

Arborvitae，Miniature Thuja occidentalis Evergreens native to Minnesota．Very hardy． O （3） \＄6．00－1 quart pot：
MOOI Cutie－Very short with a neat globe shape． A North Star introduction．12＂h
\＄11．00－5．25＂pot：
M002 Anna＇s Magic Ball－Bright yellow charmer with a neat globe－shaped habit． 12 ＂h

## M003 Bellflower，Dwarf

Campanula garganica Dickson＇s Gold
Chartreuse foliage with small blue blossoms．Great for alpine－style rock gardens．Compact．Blooms May－July． $4-6^{\prime \prime} \mathrm{h}$ by $8-10$＂w $\bigcirc$ OO $\quad \$ 6.00-4.5$＂pot

## M004 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 flow－ ers．Darkest foliage in full sun．Use around stepping stones and as a groundcover．Prefers a rich acidic soil， regular moisture，and occasional fertilizer．
$1-2$＂h by 12 ＂w $\bigcirc$ Ot

## M005 Candytuft Iberis Little Gem＊

Neat mounds of attractive narrow leaves with clusters of spring－blooming white flowers．Nice as edging or cascading over rocks and walls or surrounding spring bulbs．Well－drained soil． $5-8 " \mathrm{~h}$ by $10-15 " \mathrm{w} \bigcirc \mathbf{O}$
\＄11．00－6 plants in a pack

## M006 Fern，Dwarf Lady ©

Athyrium filix－femina Minutissimum
A miniature replica of the delicately lacy lady fern．
Deer－resistant．6－10＂h ©＠$\quad \$ 7.00-2.5^{\prime \prime}$ pot

## M007 Fern，Himalayan Maidenhair 其W

 Adiantum venustumFragile appearance，but tough as nails．Slow－growing and tolerant of sandy soils．Deer－resistant． 6 ＂ h ©
$\$ 7.00-2.5^{\prime \prime}$ pot
M008 Golden Money Carpet NIWN
Lysimachia japonica minutissima Miniature
Creeping mat with oval quarter－inch leaves that look like little mouse ears．Makes a good miniature lawn or bonsai ground cover．Yellow star flowers in June．Likes damp soil and morning sun．Can grow over rocks next to water and take light foot traffic when planted between stepping stones． 1 ＂h by 8 ＂ w © して

7．00－2．5＂pot

## m009 Hen and Chicks，Chinese

Orostachys spinosa
Grown for the fascinating symmetry of its rosettes of gray leaves，which send out new rosettes in summer． Greenish－yellow flowers follow in August－September． Needs a well－drained site． $3^{\prime \prime} \mathrm{h} O$ © $\quad \$ 3.00-2.5$＂pot
Hen and Chicks，Mini Jovibarba hirta Among the tiniest of the hen and chicks．Ideal for dish garden，trough，bonsai accent，crevice garden，model railroads．The＂chicks＂detach and form rollers to move across the garden．Needs a well－drained site．O \＄1．50－2．5＂pot：
MOIO Mini Hen and Chicks－ $1-2$＂h
\＄3．00－2．5＂pot：
MOII Sandstone subsp．arenaria Charming suc－ culent with six－petaled greenish yellow flowers． The leaves are the main attraction，resembling tiny artichokes．Cut in half to propagate，unlike most hen and chicks varieties． $2-3$＂ h

## M012 Miniature Shrubs Assorted

The trees of the miniature garden．Plants are sold indi－ vidually．Selection may include arborvitae，barberry， voxwood，flowering cherry，false cypress，juniper，lilac， pine，spirea，or spruce．$\$ 9.00-4 "$ deep pot
Pinks，Miniature Dianthus
Dense cushion－formers．$O$ O© ©
\＄2．00－2．5＂pot：
MOI 13 Alpine D．alpinus－Cushions of lance－shaped leaves with fragrant deep pink to crimson or salmon 1.5 ＂flowers． $3-4$＂h
\＄5．00－4 plants in a pack：
MOI 4 Tiny Rubies D．gratianopolitanus ame－Blue－gray foliage and long－lasting light pink flowers． Withstands light foot traffic．Reblooms．Easy． 6－12＂h ${ }^{\text {数 }}$
\＄7．00－2．5＂pot：
MOI5 Blue Stone D．simulans－With time，this lit－ tle plant with narrow blue－green leaves spreads until it forms a tidy，dense mound that resembles a moss－covered stone．Tiny pink flowers．1－2＂h by $6-12$＂ w 改：

## Rock Rose，Turkish Rosularia

From the mountains of Turkey，densely packed rosettes of succulent leaves．Good for filling the spaces between larger plants．Gritty，well－drained soil．Winter hardy． $3-6$＂h by 10 ＂w OB
$\$ 3.00-2.5$＂pot：
MO16 R．chrysantha－Densely packed tiny blue－green rosettes with yellow flowers on stalks in summer． M017 R．muratdaghensis－Cream to yellow flowers on short spikes in summer．
MO18 R．serpentinica－Green rosettes blush red in summer．

## Sea Thrift Armeria

Rock garden plants that double as evergreen shrubs in the miniature garden．$\bigcirc$ ©
\＄2．00－2．5＂pot：
M020 Sea Pink A．juncea－From the rocky regions of the south of France，pink half－inch flowers on 6 ＂ stems in May and June．3－4＂h ©
$\$ 5.00-4$＂pot：
M02 I Juniper－Leaved（बID）deyl－Half－inch pink double flowers on short stems over a dense cushion of gray－green，needle－like leaves．2－4＂h ©

## M022 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；persists through winter．6－8＂h

##  <br> \＄5．00－3．5＂pot

## Stonecrop，Miniature Sedum

Perennial succulents with interesting leaves．These varieties have the smallest leaves and lowest profiles．

\＄3．00－2．5＂pot：
M023 Low S．grisbachii－Tiny，bead－like leaves turn deep red in summer．Yellow flowers． $2^{\prime \prime} \mathrm{h}$
M024 Tiny S．requieni－This indestructable groundcov－ er forms an evergreen mat of tiny leaves covered in yellow－white flowers in early summer．Very hardy． 1 ＂h＊
\＄11．00－6 plants in a pack：
M025 Dwarf Stonecrop S．humifusum－Creeping stems bearing light rosettes of tightly overlapped green leaves，aging to red．Bright yellow flowers are the size of the leaf rosettes．Very sweet． 1 ＂ h
M026 Least S．lydium－Sturdier by far than actual moss，it＇s perfect for rock gardens，between paving stones，and in the crevices in dry stone walls．Small white flowers in spring．Foliage turns copper－colored in fall． 3 ＂ h
See more Stonecrop，pages 15 and 27

M027 Thyme，Miniature Thymus Tot atidn Tiny creeping thyme with purple－pink flowers in June． Tough enough for a garden path，cute enough for a trough．2＂h by $8 " \mathrm{w} O \quad \$ 5.00-4$ plants in a pack

## M028 Thyme，Woolly 加

Thymus pseudolanuginosus
Ground－hugging perennial，good for planting in crevices，draping down walls and growing between pavers．Smells great to walk on but it won＇t take heavy


## Veronica，Creeping Veronica

Tough，small－scale creepers that can take light foot traffic．$O$ Ow
\＄11．00－6 plants in a pack：
M029 Tidal Pool（Carpet of small，vivid blue－ violet flowers with forked white centers．Blooms mid－to late spring on a dense mat of bright green leaves tinged with silver． 3 ＂ h by $30 " \mathrm{w}$
M030 Turkish V．liwanensis－Round，glossy leaves and spikes of abundant tiny blue flowers in spring．Drought－resistant plants form a thick green carpet you can even mow after flowering． Try planting with spring bulbs． $1-2$＂ h by 18 ＂ w

## Tender Perennials and Succulents

Minnesota winters are outside the comfort zone of these nonhardy perennials， so bring them inside until next spring．

## Aeonium Aeonium

Forms a rosette of succulent leaves on a stem，resem－ bling a miniature palm tree．Heights given are for plants that have been over－wintered for several years； annual growth is $4-6$＂per year．Happy in a sunny win－ dow all winter．O
\＄5．00－3．5＂pot：
M03l Garnet－Rose to dark red rosettes with some green． $24-48^{\prime \prime} \mathrm{h} \mathrm{O}$
M032 Kiwi－The rosettes are pale yellow in the cen－ ter，with green middles and pinkish red edges． Small yellow flowers may bloom in the summer， but it＇s the variegated leaves you really want．Part sun．24－36＂ h

## M033 Air Plant Tillandsia（EWD

We＇ll have eight different species with a variety of shapes，including T．aeranthos bergerii，T．bulbosa，T．fuchsii， T．ionantha，T．ionantha＇Rubra＇，T．kolbii，T．stricta，and T． tricolor melanocrater．Air plants grow above the ground， getting moisture from the air．Tender perennial flower－ ing plants of the pineapple family，native to the forests， mountains，and deserts of Central and South America， the southern United States and the West Indies． Linnaeus named these after Elias Tillands，17th－century Finnish－Swedish botanist．They do require regular mist－ ing or soaking to survive．
\＄7．00－each

## M034 Aloe，Fancy Aloe

Your choice of varieties．Desert natives with long， thick，spiked leaves．Well－drained soil．Excellent in containers or as a houseplant．OO \＄3．00－2．5＂pot
M035 Artillery Plant Pilea microphylla
Teensy，delicate－looking，succulent leaves on arching stems．Tiny greenish flowers may bloom for you and later shoot pollen．When indoors，prefers humidity and bright indirect light．From south of the border and way south of the border．8－12＂h © \＄5．00－4＂pot
 Add some sizzle to your containers．Petite，bright yel－ low flowers cover this trailing plant from May to October．Very heat－tolerant．2－5＂h by $16 " \mathrm{w} O$
$\$ 5.00-4$＂pot

## OTHER MINIATURE PLANTS AT THE SALE

These plants will be located elsewhere on the sales floor．

## Annuals

Alyssum，A023－A026 Mexican Heather，A340 Polka Dot Plant， A419－A420

Fruit
Lingonberries，F062－064

## Herbs

Curry Plant，H055
Mint，Corsican，H107 Rosemary，Golden Rain， H135
Rosemary，Creeping， H137

Thyme，English miniature，H165 Yerba Buena，H176

## Perennials

Smaller ferns，pages 8 and 52
Hosta，P269，P281，
P284－P286，P277，
P290，P298，
P310，P312

Dwarf Meadow Rue， P466
Moneywort，P456 Thyme，Creeping， P585－P589

## Shrubs

Birch，Dwarf，S020
Boxwood，S021
Cypress，False，S042
Fir，Korean，S054

Heather，S060
Hemlock，S061
Junipers，S082－S084
Rose，Angel Wings，S141，
and Neveralone，S156
Spirea，Japanese，
S174－S175
Spruces，S176－S177


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

# Miniatures \＆Succulents 

Baby Tears Soleirolia soleirolii
Round，quarter－inch leaves and tiny white flow－ ers on a mat－forming creeper，often grown around the base of other moisture－loving plants，in fairy gardens，or as houseplants． Dislikes drying out．1＂h
\＄5．00－4＂pot：
M037 Green（1）
\＄7．00－2．5＂pot：
M038 Gold S．soleirolii aurea Chartreuse leaves．

## M039 Begonia，Mini Mapleleaf

 Begonia partita CEWFoliage like long－lobed maple or ivy leaves on red stems．Small white flowers in summer．Easy to shape to resemble a miniature Japanese ＂maple tree．Will naturally form a bulbous tan ＂trunk＂as a bonsai or houseplant．From South Africa，so it can take drier soil． $8 " \mathrm{~h}$
\＄7．00－2．5＂pot

## M040 Blue Star Creeper sumb

Pratia pedunculata County Park
Light blue flowers above the foliage late spring to summer．Tolerates foot traffic．Prefers moist soil．Vigorous．1－2＂h © © $\$ 5.00-4 "$ pot

## M04I Cactus，Feather

Mammilaria plumosa
Masses of soft white feathery spines make this one of the friendliest and most beautiful cactus． White flowers with a sweet scent．Low，dense mounds． 6 ＂h by 16 ＂w $\bigcirc \quad \$ 3.00-2.5^{\prime \prime}$ pot

## M043 Cactus，Lee＇s Dwarf

## Snowball Escobaria leei

This tiny gem quickly forms a cluster of nearly white，bulbous stems．A flush of pink flowers covers it in late spring．May survive the winter in a sheltered spot．Can be kept in a pot and brought indoors．From Texas and New Mexico $2 " \mathrm{~h} O$
$\$ 5.00-2.5$＂pot

## M044 Cactus，Mistletoe

Rhipsalis pilocarpa
In winter and early spring，the plant resembles cascading，branching fireworks：the fragrant flowers look like tiny explosions of white with touches of pink．Flowers are followed by very small dark red fruits with their own miniature bristles．This unusual，long－lived，tree－dwelling cactus is rare in its native Brazilian jungles，but an easy houseplant．It gradually forms a hang－ ing mop of cylindrical branching stems covered with fine white bristles．With a few hours of sun，the stems will color up，becoming red or purple．10－20＂h O \＄5．00－4＂pot

## M045 Cactus，Paraguayan Ball

 Gymnocalycium friedrichii Excellent for a window with filtered sunlight， moderate water in summer（allow to dry out before watering）．Keep dry and warm in winter． 4＂h © ©\＄4．00－2．5＂pot

## M046 Cactus，Peanut

## Echinopsis chamaecereus

Cute，densely branched and ribbed cactus from Argentina．Numerous peanut－like offsets will root easily．In late spring，1－2＂red－orange flow－ ers bloom．Moderate water and light shade in summer．In winter，let rest in a cool location with very little water．A great cactus for begin－ ners． $4-6$＂h $○ \mathbf{O}$
$\$ 3.00-2.5 "$ pot
M047 Cactus，Silken Pincushion Mammilaria perezdelarosae
Native to western Mexico，it spreads indefinite－ ly via offsets．Downy white hairs with short white spines and longer brown curved spines Clusters of deep pink flowers in spring and summer．Among the easiest of Mamillaria species to grow． 8 ＂ $\mathrm{h} \mathrm{O} \quad \$ 3.00-2.5^{\prime \prime}$ pot

## M048 Cactus，Smooth

Nopalea cochenillifera
Smooth，paddle－shaped pads that cluster in every direction．They appear to have no spines， but do have tiny ones，so watch out．Red flow－ ers winter to early spring．Makes a curious and spectacular ornamental with its multiple＂ears．＂ Grown for thousands of years as a fruit crop，as its tender young pads are also eaten．Gigantic where hardy，it is easy to grow in a container and bring inside for our winters．Propagates readily． $72^{\prime \prime} \mathrm{h}$ ○告 $\quad \$ 6.00-4.5^{\prime \prime}$ pot

## M050 Carpet Tulips

Centaurium scilloides
Pink half－inch blooms like unopened tulips when closed and cheerful five－petaled flowers with yellow centers when open．Needs good drainage．3＂ O 券 $\quad \$ 7.00-2.5^{\prime \prime}$ pot

## Coleus，Miniature

Solenostemon scutellarioides
Coleus with small leaves can make a colorful tree or shrub in the miniature garden．

## ○○＊

\＄5．00－4．5＂pot：
M053 Tiny Toes（and－Delicate，with spoon－shaped red leaves edged in green． Forms a neat mound．6－10＂h
$\$ 7.00-2.5$＂pot：
M054 Cantigny Royale（Tilb－Tiny，lobed maroon leaves mimic the red leaves of a maple tree． 12 ＂h

## Crassula Crassula

Good container succulents that thrive on neg－ lect．Most prefer to be out of the hottest noon－ day sun．Over－winter indoors．$\bigcirc \mathbf{O}$
$\$ 3.00-2.5^{\prime \prime}$ pot
M055 Assorted－Crassula range in size from less than an inch in height to 6 ＇shrubs．
M056 E．T．＇s Fingers－Deep green 2＂leaves with red tips that look otherworldly．May produce tiny，pink，daisy－like flowers in late winter．Also called Hobbit＇s Pipe， Gollum，and Shrek Plant．18－24＂h

## M057 Daisy，Tiny

Bellium bellidioides（NW）
Half－inch to penny－size white daisies with pink undersides bloom summer to fall．Rosette of thick，spoon－shaped leaves．From islands in the western Mediterranean where they grow＂on wet rocks，＂so provide sharp drainage with moisture． 6 ＂ $\mathrm{O} \bigcirc \$ 7.00-2.5 "$ po

## M058 Dish Garden

Mixed succulent species
Four succulent or cactus plants in a self－con－ tained desert garden for a sunny window．Cute \＄8．00－4＂ceramic pot

## Echeveria Echeveria

Rosette－forming succulents in a range of colors， shapes and textures．Mexican native．$\bigcirc \mathbf{O}$（2） $\$ 3.00-2.5$＂pot：
M059 Assorted－Your choice of interesting
vo－3．5＂pot
M060 Perle von Nurnberg dime pink and gray roses． 9 ＂h
M061 Fern，Miniature Boston NEW Nephrolepsis Mini Russells
Cute，tiny，and ruffled．Possibly the smallest fern ever．Consistent moisture will keep the delicate tips green． $2-4$＂h by $3-5 " \mathrm{w} 0$ ©
$\$ 7.00-2.5^{\prime \prime} p o t$
M062 Ficus，Willow－Leaf

## Ficus subulata dसW

Narrow，leathery leaves，and eventually a tubby trunk make it good for bonsai，even indoor bon－ sai．Grows slowly，but is easy to care for．More than $50^{\prime}$ tall where hardy． $16^{\prime \prime} \mathrm{h} \bigcirc$（©）
$\$ 7.00-2.5^{\prime \prime}$ pot
M063 Fig，Creeping ficus pumila Vining with small green leaves．One of the ivies of the miniature garden． $1-3$ h by $36^{\circ} \mathrm{w} O$ ．
$\$ 5.00-4$＂pot

## M064 Fuchsia，Small Leaf \＆

## Fuchsia microphylla

Teeny，tiny leaves and hot pink flowers that just will not stop blooming．The glossy，leathery slightly toothed leaves crowd the graceful woody stems．From the woods of Mexico and Central America，this shrub can take quite a bit of shade．Makes a wonderful bonsai or topiary specimen．Bring indoors for the winter，where will continue to bloom．12－36＂ C क\％
$\$ 5.00-4$＂pot

M065 Hebe，Variegated

## Hebe speciosa o 엥 NEW

A 24－36＂shrub where hardy，but a cute minia－ ture tree for fairy gardens here．Plump spikes of long－lasting purple－violet flowers in late sum－ mer and fall．Thick attractive leaves are gray－ green with cream margins． $10-12^{\prime \prime} \mathrm{h} \bigcirc \mathrm{O}_{8}$－

## Heron＇s Bill，Miniature

Erodium x variabile
Slow－growing cushion of half－inch，feathery
gray－green leaves makes a long－blooming shrub for a miniature garden．Easily over－winters indoors．Requires excellent drainage．2－4＂h $\bigcirc$ © $\$ 5.00-4 "$ pot：
M066 Bishop＇s Form（T）W Sweet half－inch single pink flowers with darker fuchsia pink veins bloom late spring into fall．©
\＄7．00－2．5＂pot：
M067 Faery Double Pink E．x variabile flore pleno（JID－Light pink petals with magen－ ta veins plus an extra inner circle of petals．
M068 Ice Plant，Variegated \＆\＆
Mesembryanthemum cordifolium
Green and cream leaves and small red flowers， great for baskets and hanging over the edge of containers．4－8＂h $\bigcirc \quad \$ 3.00-2.5^{\prime \prime}$ pot

## M069 Indian Corn Cob

Euphorbia mammillaria variegata
Ribbed，randomly branched stems with rows of bumps that look like corn on the cob except that the plant is greenish white or cream tinted with rose when it gets cool．Long barbs and red to orange flowers．An easy plant that＇s happy indoors，but take care to avoid the white sap that all euphorbias have．From South Africa． $10-14 " \mathrm{CO}$ © $\quad \$ 3.00-3.5 "$ po

## Jade Tree Crassula ovata

Jade trees are generally kept as house plants， but they appreciate a trip outside in the warm months．Thick branches with smooth，rounded， fleshy leaves．Clusters of small scented white or pink star－like flowers．$\bigcirc$ ©
\＄12．00－1 gal．pot：
MO70 Classic－The classic jade plant．Good as a bonsai or grown to reach shrub pro－ portions．May flower during the winter months． $36^{\prime \prime} \mathrm{h}$
M07I Mini，clump digiminutive，but instead of a single tree form，it comes in a clump． 18－48＂h

## M072 Lavender Cotton 墙

Santolina chamaecyparissus Lemon Fizz Wild mop of thread－like yellow－chartreuse foliage and pale yellow button－shaped flowers． The flowers add nicely to arrangements 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． $18^{\prime \prime \mathrm{h}} \mathrm{O@}$ \＄3．00－3．5＂pot
M073 Lawyer＇s Tongue Gasteria sp． Aloe relative whose thick，strap－shaped leaves spiral into a rosette with age．Scapes of sack－ like blossoms appear in summer．Wonderful house plant；likes afternoon shade outdoors． $3-6$＂h $O$ O
M074 Living Stones Lithops
Subtle colors of gray，brown，rust，green，and pink combine with fantastically intricate mark－ pink combine with fantastically intricate mark ings and relatively large flowers．From South
Africa and Namibia，where the unusual pebble－ Africa and Namibia，where the unusual pebble－
like appearance of its leaves evolved to adapt to extreme heat and drought and to act as camou－ flage to make the plant less obvious to foraging animals．2－4＂h O \＄3．00－2．5＂pot
M075 Mini Golden Privet UEW
Lonicera nitida Baggesen＇s Gold
Diminutive shrub with arching branches of dainty yellow－green leaves．Over－winters well indoors． 8 ＂ h in one season．$O$

7．00－2．5＂pot

## M076 Mondo Grass，Miniature

Ophiopogon japonicus Nana dedrew
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．Can over－winter indoors．2－3＂h
$\$ 5.00-4 "$ pot

M077 Moss，Irish Minuartia verna
Cute mat of narrow leaves and tiny white flow－ rs．Creeping，bright green，mossy foliage． Useful for walkways and difficult bare spots ecause it tolerates foot traffic．May survive the winter outdoors． $6-8 " \mathrm{~h}$ by $12 " \mathrm{w}$ © © $\$ 3.00-2.5^{\prime \prime}$ pot

## M078 Mouse Whiskers CNEW

Trichodiadema bulbosum
enny－sized daisy flowers are magenta with yel－ low centers．Small South African succulent with branching stems full of tubular gray－green eaves，each tufted with white bristles． Eventually，the gnarled，tuberous root gets big enough that it can be raised above the soil line create a bonsai－like，ancient－looking＂tree．＂ Give it good drainage． 12 ＂h $\mathbf{O} \$ 7.00-2.5^{\prime \prime}$ pot

## M079 Peperomia，Ruby

Peperomia graveolens
Native to Peru and Ecuador with smooth，elon－ gated，cupped leaves，green on the inside and red on the outside． 8 ＂ $\mathrm{h} \quad \$ 3.00-2.5^{\prime \prime}$ pot

## M080 Prickly Pear，Flat－Leaf

## Opuntia sp．

Cute little upright cactus with very thin pads． Less hardy relative of the native prickly pear． 12 ＂h ○ \＄3．00－2．5＂pot

## M08। Rose Pincushion

Mammillaria zeilmanniana
One of the most prolific bloomers among this group of spherical cactus．Avoid strong sun nside or out．3＂h $\bigcirc$ O \＄3．00－2．5＂pot

## M082 Royal Paint Brush

Haemanthus albiflos
Feathery white blossoms begin in April and can last until July．But the show is not over． Clusters of bright red berries follow and can be enjoyed for many more months．Winter
indoors． 12 ＂ $\mathrm{C} \mathrm{b}^{2} \quad \$ 3.00-2.5^{\prime \prime}$ pot
M083 Sedge，Caramel Carpet
Carex berggrenii Chocolate
Grassy tufts of blunt－tipped leaves can vary from copper and olive to maroon．Slow－grow－ ing，so great for a fairy garden．Likes well－ drained but moist soil．1＂h $\mathbf{~} \$ 7.00-2.5^{\prime \prime}$ pot

## M084 Silver Sticks

Leucophyta brownii
Skinny，downy silver－white stems appear leaf－ ess and resemble branched coral．This oddball Australian plant will look at home in a white garden，in a container cooling down hot colors or echoing silver variegation，or in an other－ worldly or undersea miniature garden．
Aromatic．Formerly Calocephalus．8－12＂h $\bigcirc^{\circ}$ ．
$\$ 2.00-2.5$＂pot
M085 Spike Moss Selaginella sp．\＆\＆ Mounding feathery plant．Very cute．Great for
Stonecrop，Miniature Sedum
 $\$ 3.00-2.5^{\prime \prime}$ pot：
M086 Tokyo Sun S．japonicum－Mounding char－
treuse foliage with tiny leaves． 2 ＂ h
\＄5．00－4＂pot：
M087 Ogon S．makinoi－Round leaves are
shiny gold－chartreuse，gently trailing over
the edge of a pot or trough．Charming．
$3-4$＂h by 12 ＂w

## M088 Succulents，Assorted

Choose the ones that you like from this mix of
trailing and upright succulents．$\bigcirc$
$\$ 3.00-2.5^{\prime \prime}$ pot

## M089 White Gossamer

Tradescantia sillamontana
Fine white cobwebs cover gray－green foliage．
Deep rose－magenta flowers．Nice in a hanging
basket．From the mountains of northern Mexico．12－24＂h $\bigcirc$ © $\$ 3.00-3.5^{\prime \prime}$ pot

## M090 Wire Vine，Creeping 加罢

Muehlenbeckia nana
Small，shiny leaves on wiry stems．Good in pots．Spreads quickly and withstands traffic． Keeps its bronze leaves through the fall．Tiny green－ivory flowers．Drought－tolerant． $1-2 " \mathrm{~h}$ by $6-12 " \mathrm{w} \bigcirc$ © $\$ 5.00-4$＂pot

# Herbs 

A11 of the plants in the Herb section are grown without chemical pesticides or herbicides，and from greenhouses operated with sus－ tainable practices．
We also carry a more limited line of edibles that are certified organic， and at customer request have summarized them here．

## Basil

H033 Amethyst Improved H014 Sweet Genovese H034 Thai
Organic mixed herbs In a hanging basket， see page 40

## Other herbs <br> H112 Mint Peppermint H121 Oregano Greek H126 Parsley，Curly

H128 Parsley，Italian
H171 Thyme English

H00IA Allspice Pimenta dioica den
Native to the West Indies where it is grown for its aro－ matic seeds，which are used as a spice．Leaves release the characteristic fragrance when crushed． $50^{\prime}+$ in the tropics，it is a tropical evergreen tree suitable for use as a houseplant or for bonsai．$\bigcirc \quad \$ 19.00-5 "$ pot

## H00IB Aloe Vera Aloe vera

Succulent whose juice is used to treat burns，poison ivy，and rashes．Bring indoors as a house plant． $12-24$＂h $\bigcirc \bigcirc \nless \xi$
\＄3．00－2．5＂pot

## H002A Anise Pimpinella anisum

Feathery foliage used fresh in salads and soups while the seeds are used to flavor other cooked foods Umbrella－like clusters of tiny white flowers．Annual． 36＂h O觉

## H002B Artemisia，Silver

Artemisia Parfum d＇Ethiopia Frilly，velvety，spicy－scented，silver foliage on a vigorous，tough plant． $18^{\prime \prime} \mathrm{h}$ by $36^{\prime \prime} \mathrm{w} \mathrm{O}$ \＄5．00－4＂pot

## 1003 Ashwagandha

Withania somnifera
Greenish white flowers，orange－red ripe fruit on this small evergreen shrub． Tender perennial used in ayurvedic medi－ cine．36－60＂h O
$\$ 5.00-3.5^{\prime \prime}$ pot

## Basil see box below

## H038 Bay Laurel Laurus nobilis

Bay leaf，the well－known seasoning，is an excellent container plant．A tender tree that spends the winter as a house plant．Popular for growing in tubs and large pots．$O$ O $\& \frac{\pi}{-}$

11．00－1 quart pot

## H039 Borage Borago officinalis ：

Profuse blue and pink flowers are an attractive and tasty garnish．Excellent for bees．Young leaves good in

$\$ 2.50-3.5^{\prime \prime}$ pot

## H040 Caraway Carum carvi ow

Feathery－leaved biennial．Grown primarily for its seeds to season soups，stews，breads and pastries．Leaves are also edible．May self－sow． 24 ＂h $\mathrm{O}{ }^{\|}-$
\＄2．50－3．5＂pot

## H04I Catnip Nepeta cataria a d

Leaves are euphoric for cats and mildly sedative for us． Good for salads and tea，vitamin C．Short－lived reseed－

\＄2．00－2．5＂pot

## H042 Celery，Cutting 。

Apium graveolens var．secalinum Afina
A seasoning celery that does not produce an enlarged stalk．More aromatic and flavorful than regular celery． It looks like flat－leafed parsley and is packed with big． celery flavor．Used to flavor soups and stews．Tender


## H043 Chamomile，German

## Matricaria recutita

Small white and yellow flowers with apple scent． Flowers make calming tea or bath．Dries well．Good in arrangements or potpourri．Annual． 12 ＂spacing．


## H044 Chamomile，Roman 懎

## Chamaemelum nobile

Gray－green leaves and flowers like miniature white daisies．The leaves are thicker than German chamomile．The flowers smell like apples．Originates in northwestern Europe and Northern Ireland．


## H045 Chervil Anthriscus cerefolium

Tastes like tarragon with a hint of anise．It＇s a great fresh seasoning used in salads，soups，marinades and sauces．Sometimes called＂gourmet＇s parsley．＂
Reseeding annual． $16-18^{\prime \prime} \mathrm{C} \bigcirc$ © $-\quad \$ 5.00-3.5^{\prime \prime}$ pot

H046 Chives，Garlic Allium tuberosum 엉ㅇㅇ Abundant white flowers in late summer，beautiful edi－ ble garnish．Flat leaves with fine flavor．Perennial and

H047 Chives，German Allium senescens
Elegant，flat，shiny 12 ＂leaves may be used like chives． 2 ＂spheres of lavender flowers July－September． Ornamental and perennial．18－20＂h $\mathrm{OCO}^{-\pi}$

## $\$ 2.00-2.5^{\prime \prime} p o t$

H048 Cilantro Coriandrum sativum
Flowers，leaves，roots and seed can all be used to flavor a wide variety of foods，especially Mexican and Thai dishes．Popular in salsa．Seed is coriander．Annual． 24－36＂h ○ ${ }^{3}$－$\$ 1.50$－seed packets

## H049 Coffee Coffea arabica 。

Shiny，evergreen leaves make for a nice container plant to winter indoors．Mature plants produce an abun－ dance of jasmine－scented white flowers．Best in filtered sunlight and fast－draining potting soil，kept moist．
$15-20^{\prime}$ in its African home，smaller here．O\＆＊
$\$ 2.00-2.5^{\prime \prime}$ pot
H050 Comfrey Symphytum officinale
Bell－shaped cream，purple or pink flowers．Fuzzy， broad leaves．An important herb in organic gardening， having many medicinal and fertilizer uses．Comfrey is a great＂green manure＂in a permaculture landscape． Perennial；aggressive spreader． $24^{\prime \prime} \mathrm{h} \bigcirc$
\＄5．00－4＂pot
See also VARIEGATED COMFREY，page 24

## H05। Coriander，Vietnamese 。क्ष

Persicaria odorata
The leaf is dark green with a maroon＂ V ＂and has a strong cilantro－like fragrance and a slightly peppery taste．Also known as rau ram，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．Self－ sows．24－36＂h $○ \nless$ 白 $\quad \$ 2.50-3.5$＂pot
H052 Culantro Eryngium foetidum 。．
Mexican and South American native，much used in the cuisine of the Caribbean，Thailand，India，and Vietnam． Dries well and can be used fresh like cilantro，with a stronger，citrus－like flavor．Tender perennial；not hardy in Minnesota．12－18＂ $\mathrm{CO} \mathrm{f}^{\prime}$＂$\quad \$ 2.00-2.5^{\prime \prime}$＂pot

## H053 Cumin Cuminum cyminum

Its seeds are used in Indian，Mexican and Cuban cui－ sine．Small，white or pink umbels like little Queen Anne＇s Lace flowers．Self－seeding annual． $24^{\prime \prime} \mathrm{h} \bigcirc{ }^{\prime \prime}$
$\$ 2.00-2.5 "$ pot

## 

Even gardeners who don＇t cook love basil in their gardens．Great for tea，pesto，salads，and dressings．These annual plants are native to warm Mediterranean climates and will not withstand frost．Irrigate regularly and provide good drainage．Great for bees．Don＇t plant outdoors until late May．

## Sweet

\＄1．50－seed packets：
H004 Sweet Genovese O．basilicum（1） Prolific and popular．Wonderful for pesto， tomato dishes and salads．24－36＂h
\＄2．50－3．5＂pot：
H005 African Blue O．kilimajarium x O．pur－ pureum 畼－Showy purple flowers on vig－ orous，bushy plants with purplish green leaves． 36 ＂h
H006 Ajaka Columnar ，Tall，shrubby basil，more cold tolerant than most．Will keep you supplied with tasty leaves well into the fall． $24 " \mathrm{~h}$
H007 Cardinal O．basilicum dumben Ornamental enough for your flower garden，but still tasty．Burgundy stems and a deep red feathery bloom．Spicy fragrance．24－30＂h永
H008 Dolly O．basilicum（EWW 比－Good news for Minnesota gardeners，a densely leaved Genovese－type basil bred to with－ stand cooler temperatures．Fusarium wilt resistant．12－24＂ h
H009 Emerald Frills O．basilicum ，Ruffled leaves make a lovely display．Looks great with Ruby Frills．16－18＂ h
HOIO Envigor O．basilicum（ᄌEDD＊－Large－ leaved Genovese basil with an intense flavor．Resistant to alfalfa mosaic virus， tomato spotted wilt virus，and cucumber mosaic virus．24－36＂ h
HOII Pesto Perpetuo O．basilicum dexd－ Variegated leaves，green with a creamy white edge．Does not flower．Columnar habit．A great culinary basil with a slightly lemon flavor．18－36＂
 leaves．Roundly compact． 8 ＂ h
\＄2．50－3．5＂pot（continued）：
HOI 3 Ruby Frills 椤—Delicious flavor and frilly appearance，like Emerald Frills． Flowers late for an extended harvest sea－ son．Easy to grow．16－18＂h
HOI 4 Sweet Genovese O．basilicum ，oubl Prolific and popular．Wonderful for pesto，tomato dishes and salads．24－ 36 ＂ h Gravic
\＄2．50－4 plants in a pack：
HOI 5 Cinnamon O．basilicum dign－Dark purple flowers and purple stems．Sharp cinna－ mon fragrance．Finest tea basil，good in fruit salads．12－24＂h
HOI 6 Holy O．sanctum＊ovi－Traditional reli－ gious and medicinal significance in South Asia．Purple flowers．Takes part shade． 18 ＂ $\mathrm{h} \bigcirc$
HOI 7 Lemon O．basilicum dedelicious small－ leaf variety combines flavors of lemon and basil．12－24＂h
 leaves with lime fragrance． 12 ＂ h
HOI 9 Magic Michael O．basilicum bracts and small creamy white flowers． 12－18＂h
H020 Mammoth O．basilicum dery large ruffled leaves，especially suitable for dry－ ing or stuffing．Familiar sweet basil fla－ vor．12－24＂h
H021 Marseillais Dwarf O．basilicum deyd Compact bushy French variety with large leaves has little yellow and white flowers when in bloom．Perfect for containers． $10 " \mathrm{~h}$
H022 Minette O．basilicum ，Delicious，eye－ catching basil creating perfect spheres of bright green that stay compact and uni－ form all season．Perfect for edging，minia－ ture knot gardens，or in containers． 10 ＂ h
\＄2．50－4 plants in a pack（continued）：
H023 Mixed Four－Pack 顝－One each of Sweet Genovese，Lemon，Spicy Globe and Thai Siam Queen．
H024 Napoletano O．basilicum－Heirloom variety from Italy with light green crin－ kled leaves． 36 ＂h
H025 Opal O．basilicum dady Purple leaves and anise flavor． $12-36^{\prime \prime} \mathrm{h}$
H026 Oriental Breeze O．basilicum dix basil bred for cut flower and container use． Very floriferous and fragrant．4－6＂long flower heads are white with purple bracts． $12-18^{\prime \prime} \mathrm{h}$
H027 Red Rubin O．basilicum ，Large－leaved purple sweet basil．18－24＂h
H028 Round Midnight Purple O．basilicum
 dark burgundy leaves．Compact and dense．Great for containers． $10-12 " \mathrm{~h}$
H029 Spicy Globe O．basilicum dexde＂The＂good basil＂of French cuisine．Very short with small leaves，making it a sweet edging plant． 12 ＂h
H030 Sweet Genovese O．basilicum deprolific and popular．Wonderful for pesto，tomato dishes and salads． $24-36$＂ h
H03I Thai Magic O．basilicum 蹃－Late flower－ ing with large leaves．Popular in Thai food．Purple bracts and magenta flowers． 18－22＂h
 Huge green leaves contrast nicely with sturdy，purple stems．Outstanding fra－ grance and flavor：sweet and spicy with anise overtones．Used in Asian cooking． 28－39＂h
\＄3．00－3．5＂pot：
H033 Amethyst Improved O．basilicum 圐－ Darkest purple basil with thick，turned－ down leaves like the classic Genovese． Compact habit，full flavor．16－20＂h 2aracic
H034 Thai O．basilicum dumplepurple stems and blooms with 2＂green leaves． $16-20 " \mathrm{~h}$ Gravic

## H035 Malawi Camphor

Ocimum canum Malawi Camphor
Round bushy plants with long spikes of white flowers and small leaves with a strong cam－ phor scent．A cousin of basil from tropical Africa and Asia，the fragrant leaves are eaten raw or added as a condiment to sauces，soups， and salads．Can be used as a mosquito repel－ lant．Over－winter indoors or treat as an annu－ al． 24 ＂h
\＄2．00－2．5＂pot

## H036 Peruvian 방

Ocimum micranthum Amazonian Aromatic tender perennial with violet to white flowers and toothed leaves．From South America．12＂h
\＄2．00－2．5＂pot

## H037 Tree Basil

Ocimum gratissimum Green Pepper Pink－purple flowers and deep green leaves on a woody shrub（not hardy in Minnesota）． Strong pepper scent．Native to much of the Southern Hemisphere，both Old World and New．24＂h \＄2．00－2．5＂pot

Basil planting tip：It is a good idea to vary the location where you plant your basil each year．Basil is susceptible to fungal diseases that accumulate in soil over time．Rotate your crops！

# Herbs 

## H054 Cumin，Black Nigella sativa 앵ㅇㅇ

Found both in Tutankhamen＇s tomb and in the book of Isaiah in the Old Testament．The white petals of its flowers are bluish－green near the tip and surround a fancy ball－like fruit capsule in which the seeds develop． Ground seeds smell like fennel，anise，or nutmeg and taste slightly bitter，spicy，and piquant．Self－seeding annual．6－12＂ O 甾－$\$ 2.50-4$ plants in a pack
H055 Curry Plant Helichrysum italicum ． 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

\＄3．00－4＂pot
Dill Anethum graveolens Bouquet
Leaves and seeds for vinegars，salad dressings and pickles．Excellent for bees，butterflies，and caterpillars． Self－seeding annual． 12 ＂spacing． 36 ＂ O 楼＂ H056 \＄1．50—seed packets
H057 \＄2．00－2．5＂pot de
H058 Epazote Chenopodium ambrosioides ，羉 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 concen－ trated oil is a stomach irritant；the cooked leaves are nutritious．Easy to grow，reseeding annual． $36^{\prime \prime \mathrm{h}}$ O프울
$\$ 3.00-4$＂pot

## H059 Fennel，Bronze foud

Foeniculum vulgare nigra
Attractive feathery smoky－bronze foliage has a mild fla－ vor．Makes a great container plant，too．Self－seeding hardy biennial．36－48＂h Ox
\＄4．00－6 plants in a pack
Fennel，Bulbing Foeniculum vulgare azoricum Sweet anise－like flavor．Bulbous base can be cooked as a vegetable．Leaves and seeds are used to flavor soups， salads，sauces，cookies and fish．Hardy biennial． Separate multiple stems when planting so the bulbs are not crowded．O\％
\＄2．00－2．5＂pot：
H060 Florence－80－85 days．24－48＂ h
\＄4．00－6 plants in a pack：
H06l Orion－Compact variety produces thick， rounded，crisp bulbs．Slow bolting with good resistance to tip burn． $80-85$ days． 24 ＂ h

## Geranium，Scented Pelargonium

 Grows well in containers．Colorful flowers．Delicious fragrances．Bring indoors for winter． O 组 $\&$ ©\＄3．00－3．5＂pot：
H062 Lady Plymouth owhe 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 small
flowers are pale pink with purple markings．12－ $24^{\prime \prime}$ h
H063 Lemona－Zesty，citrusy fragrance and pale pink flowers．Try crushing a few leaves in an ice cold lemonade．14－18＂h by $20-30$＂ w
H065 Mosquito Plant titrus－scented．Said to repel mosquitos．Small pink－lavender flowers with a darker eye．24－36＂ h
H066 Snowflake，variegated－Rounded leaves with streaks of white．12－24＂h
\＄5．00－4＂pot：
H067 Cy＇s Sunburst P．crispum Crinkly gold leaves in spring，turning to bright green with gold edges．Lemon－scented．A dense upright plant， perfect as a house plant or small topiary．Pale pink to lavender flowers．12－20＂h
H068 Ginger，Culinary Zingiber officinale＊ed Best known for the spice that is produced from the grated，chopped，or powdered root of the plant． Harvest when the narrow－bladed leaves and the stalk wither，but at latest before frost．Prefers heat，humidi－ ty，filtered sunlight，and rich，moist soil（not water－ logged）．24－48＂h ©＂

## H069 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．（You＇ll find this in the indoor Herb section， not outdoors in Bulbs \＆Bareroots．） 36 ＂ $\mathrm{O} \mathrm{O}^{4}$ \＄3．00－bareroot

## H070 Hyssop，Pink ．

Hyssopus officinalis Nectar Rose
Aromatic perennial with dense spikes of pink to purple flowers．Mixes well with rosemary and lavender for fra－ grance and color．Slightly bitter leaves can be added to
 h $2.00-2.5^{\prime \prime}$＂pot
H071 Jiaogulan Gynostemma pentaphyllum
Literally＂twisting－vine orchid，＂it＇s known as the ＂herb of immortality＂in China．Part of the cucumber or gourd family．Tender perennial；not hardy in
Minnesota．O $\quad \$ 2.50-3.5^{\prime \prime}$ pot

## H072 Land Seaweed Salsola komarovii od

Shoreline plant valued in Japan is also known as okahi－ jiki or saltwort．Crunchy，juicy leaves and stems are rich in nutrients and used for salads，stir－fry，sushi，and steamed foods．Tender perennial；not hardy in Minnesota． 45 days． $6-18^{\prime \prime} \mathrm{h}$ ○ ${ }^{\prime \prime}$－$\$ 2.50-3.5^{\prime \prime}$ pot

## Lavender see box at right

H090 Leek，Threecorner Allium triquetrum Rapidly spreading Mediterranean plant with mild onion flavor and attractive white flowers．Use entire plant raw or cooked．Perennial．12－24＂h C）
\＄5．00－3．5＂pot
H09I Lemon Balm Melissa officinalis ，8ud Strong lemon scent and flavor．Small flowers in late summer．Makes a refreshing iced tea or seasoning in breads and desserts．Mulch for winter protection．Self－


## H092 Lemon Bush 。（w）

Corymbia citriodora Lemon Bush
More pungently lemony than actual lemons．Plant it near a walkway．Unusual 6 ＂sandpapery，sword－shaped bluish foliage ages to silver－green then becomes attrac－ tively etched with red for fall．Pink fuzzy stems．Used as a mosquito repellent． $90^{\prime}$ tall as a tree in its native Australia；over－winter indoors． $36^{\prime \prime} \mathrm{h} \bigcirc$
\＄5．00－4＂pot
H093 Lemon Grass Cymbopogon citratus ，，ix Leaves and stalks are used in Asian cooking and in teas．Many medicinal and culinary uses．It is frost－ten－ der and should spend the winter in a sunny window． Best in containers． $60^{\prime \prime} \mathrm{h} \circ \& 4$－$\quad \$ 2.00-2.5^{\prime \prime}$ pot

## H094 Lovage Levisticum officinale od

Leaves have a strong celery taste and are used to flavor soups，stews，casseroles，and an amazing relish．Has been used as a love charm．Green－yellow flowers in

$\$ 2.50-3.5$＂pot
Marjoram，Sweet Origanum majorana
A mild，sweet oregano relative．Used in vinegars，
soups，and dressings．Add fresh leaves to salads．Good

\＄2．00－2．5＂pot：
H095－Seed－grown－ 18 ＂h
\＄2．50－3．5＂pot：
H096 Zaatar nation of sweet majoram，thyme，and oregano． Not to be confused with za＇atar the herb blend． 85－90 days．4－6＂h

## \＄3．00－3．5＂pot：

H097 Gold Tips－Same flavor as sweet marjoram， but close to half of each leaf is bright yellow． 12 ＂ h
H098 Marshmallow Althaea officinalis
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


## Mint Mentha

Aromatic and easy．Good for teas and potpourris．The blooms attract butterflies；however，allowing mint to go to flower will make the leaves taste bitter．Spreads，
 \＄2．00－2．5＂pot：
H099 Peppermint M．x piperita－Refreshing tea， iced or hot．Good in fruit salads．Easily dried for year－round use．Perennial．24＂h
\＄2．50－2．5＂pot：
HIOO Candymint $M$ ．x piperita－A cross between water mint and spearmint．Large toothed leaves with reddish stems．Along with peppermint，
Candymint is most commonly used in chewing gum，mouthwash，toothpastes and medicines．An ideal culinary herb to flavor foods like jellies，can－ dy，meats，salads，soups，and beverages． Perennial．12－18＂h
HIOI Grapefruit M．aquatica citrata－Large puckered leaves with the scent of grapefruit．Perennial． $18^{\prime \prime} \mathrm{h}$
HIO2 Lime M．aquatica citrata－Bright green leaves with a strong lime scent and flavor．Try this in your favorite salsa recipe or toss one in your next mar－ garita．Treat as an annual． $24^{\prime \prime} \mathrm{h}$

## 

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．Very fragrant and dries beautifully for potpourri．Deer－and rabbit－resistant．
\＄2．00－2．5＂pot：
H073 Dutch $L$ ．x intermedia－Introduced before 1920，this variety has lavender－ blue 4 ＂flower spikes that stand above silvery gray foliage．Slightly more sharpness to the perfume．Flowers July into fall．36－48＂h
H074 Lady L．angustifolia－A fine annual variety．Smells good in the garden and in sachets and potpourris．8－10＂h
H075 Munstead L．angustifolia－English lavender．Excellent low－growing variety for edging a path or garden bed．A somewhat hardy lavender in our climate．12－18＂h
H076 Potpourri White L．angustifolia－Dense white blooms，sometimes with faint blue tone，on sturdy stems．Highly fragrant． $10-14^{\prime \prime} \mathrm{h}$
\＄2．50－3．5＂pot：
H077 Ellagance Pink L．angustifolia－English lavender with light pink flower spikes．12－24＂h
H078 Fern－Leaf L．pinnata buchii－Beautiful feathery foliage． $36^{\prime \prime} \mathrm{h}$
H079 Fred Boutin L．x intermedia Silvery leaves and excellent fragrance． 24－36＂h
H080 French L．stoechas－Lavender of the French countryside．Upright gray foliage．24－36＂h
H08। Goodwin Creek Grey－Hybrid of French lavender．Light gray－green foliage with coarse，appealing texture．Best variety for blooming indoors in winter．24－36＂h
H082 Munstead L．angustifolia－English lavender．Excellent low－growing variety for edging a path or border．A somewhat hardy lavender in our cli－ mate．12－18＂h
H083 Phenomenal L．x intermedia－Silvery，aromatic foliage with blue－pur－ ple blooms．Said to overwinter outdoors in our area．Endures hot，humid conditions better than most．Grows in an even mound．24－36＂h
H084 Provence L．x intermedia－Variety from southern France．Light purple flowers．More moisture tolerant than other varieties．24－36＂ h
H085 Sweet $L$ ．x heterophylla－One of the tallest lavenders，very productive and fragrant．Sturdy，straight stems． $36-48$＂ h
$\$ 3.00-2.5$＂pot：
H086 Platinum Blonde－Gentle blue blossoms and eye－catching greenish gray leaves with a cream margin．Suited to rock gardens，containers，and edging．12－18＂ho
H087 Spanish，Madrid Pink L．stoechas－Short flower stalks topped with lavender－pink bracts with dark purple flowers．Silver－green foliage． 18－24＂h
H088 Spanish，Madrid Purple－Bright purple with bracts in shades of lilac． 18－24＂h

## \＄8．00－2．5＂pot：

H089 Cynthia Johnson L．angustifolia－Selected by Betty Ann Addison of Rice Creek Gardens for its ability to survive our winters．Probably the only lavender that will truly grow as a perennial here． $24^{\prime \prime} \mathrm{h}$

## Mint continued

\＄2．50－2．5＂pot（continued）：
HIO3 Spearmint，Kentucky Colonel M．spicata－Up to 3 ＂ruffled，dark green leaves with a sweet， strong spearmint fragrance and taste．Spikes of small lilac to pink to white flowers in summer． The Kentucky Derby officially sanctions Kentucky Colonel spearmint for its mint julep．Perennial． $12-24$＂h
\＄2．50－3．5＂pot：
H104 Apple（IEDD－Round leaves with slightly toothed edges．Both the leaves and stems are cov ered in fine hairs，which explains its nickname woolly mint．Fruity flavor and aroma with nuances of apple，but less mint flavor than other culinary mint varieties．It works best in fresh， uncooked preparations．The blooms are spears of white to pale pink flowers．One of the tallest vari－ eties of mint，so cut it frequently to encourage a bushier habit．Borderline perennial． $16-39^{\prime \prime} \mathrm{h}$
H 105 Berries and Cream－Mild，with a fruity aro－ ma．May need winter protection．18－24＂h
H106 Chocolate M．x piperita－Bronzy foliage with a chocolate scent．Perennial． $24^{\prime \prime} \mathrm{h}$
HIO7 Corsican M．requienii Creeper good in rock gardens，miniature gardens，and along paths． Tolerates light foot traffic．Great for miniature gardens，too．May survive our winters．1＂h
H 108 Ginger－Spicy ginger－scented mint with green leaves striped with gold．May survive the winter with protection． $18-24^{\prime \prime} \mathrm{h}$
HI 09 Mojito M．x 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
HIIO Orange M．aquatica citrata－Dark green，round leaves tinged with purple．Purple flowers．Lemon scent when crushed，and slight orange flavor． Makes good tea．Perennial． $24^{\prime \prime} \mathrm{h}$
HII｜Pineapple M．suaveolens variegata－Variegated leaves with a fruity scent．Perennial．24－36＂h
\＄3．00－3．5＂pot：
HII2 Peppermint M．x piperita odem Greanc－Refreshins tea，iced or hot．Good in fruit salads．Easily dried for year－round use．Perennial． $24 " \mathrm{~h}$

## Key

O Full sun
－Part sun／part shade
－Shade
＊Attractive to bees
（ Bird food source
Butterfly－friendly
خ Hummingbird－friendly
，Attractive foliage
夏 Culinary
Edible flowers
数 Ground cover
Medicinal
৫ Minnesota native
© Rock garden
\＆Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
（2x）Saturday restock

## Herbs

Key
Full sun
D Part sun／part shade
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湤 Attractive to bees
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（20 Toxic to humans
dex Saturday restock


India Blue－Seeded Poppy

## Mint continued

\＄6．00－4 plants in a pack： 6－24＂h 『

## HII5 Mixed Herbs 쟁ㅇㅇ

Rungia klossii
$\$ 2.50-3.5$＂pot： 18－24＂h
$\$ 3.00-3.5$＂pot： amaic Tender perennial．$\bigcirc O^{-3}-$
$\$ 2.50-3.5$＂pot：

HII3 Wild Mint M．arvensis－Perennial that prefers moist conditions．Flowers July－September．Used in teas and desserts．Minnesota seed source．

HII4 Mint，Lemon Monarda citriodora ofy Lemon－scented leaves are delicious and often used in teas．Showy，tiered pinkish purple flowers are long－ lasting in fresh bouquets and dry nicely．Inhale steamed leaves for colds．Native to Appalachia． Annual．24－36＂h $\bigcirc$ 顛孚 $\quad \$ 2.50-3.5^{\prime \prime}$ pot

Sage，thyme，oregano，and Sweet Genovese basil． Classic cooking companions． $\mathrm{O}^{\text {II }}-$
\＄2．50－4 plants in a pack

## HII6 Mushroom Plant dex diw

Glossy，oval leaves with a mushroom flavor that inten－ sifies with cooking．Leaves can be eaten raw．If cooked， add leaves at the end．Blue flowers． $16-24$＂ h O＂
\＄2．50－3．5＂pot

## HII7 Mustard，Black Brassica nigra ofe

 Cultivated since ancient times，long thin branching flowering stems with small yellow flowers produce frown to black seeds that yield traditional mustard spice．Eat young tender leaves as raw or cooked greens． Blooms from June to August．Reseeding annual． 16－48＂ O 吕－$\quad \$ 2.50-4$ plants in a pack
## HII8 Nettles Urtica dioica

Popular in European，south Asian，and native American cooking．Pick and handle with gloves before cooking．Early spring sprouts of this perennial veg－ etable are one of the tastiest and most nutritious greens you could grow．The tender leaves at the top of the stem can be harvested throughout summer and eaten fresh in salads．Serrated green leaves are rich in vitamins A，C，iron，potassium，manganese，and calci－ um．Cooking removes the sting from older leaves（and they really do sting if rubbed the wrong way）．Dried leaves can be used to make tea．Spreading perennial，

\＄1．00－2＂pot
Oregano Origanum vulgare
Essential for Italian and Greek cooking．Leaves can be used fresh or dried in tomato sauces，soups，meat，fish，


HII9 Hot and Spicy（antrong flavor．Annual．
HI20 Variegated－Fine－leafed variety，green with a wide white margin．Pleasing，mild flavor and visually interesting． $12-24^{\prime \prime} \mathrm{h}$

HI2I Greek $O$ ．vulgare hirtum－The most flavorful oregano，according to herb aficionados． $12-36{ }^{\prime \prime} \mathrm{h}$

Oregano，Cuban Plectranthus amboinicus Used in many parts of the world，including the Caribbean，Africa，Asia，and South America in soups， stews，salads，beans，and meat dishes．Makes a good substitute for sage in dressings；oregano－scented．

HI22 Green Succulent，aromatic，fuzzy leaves Drought－tolerant．12－18＂h
HI23 Variegated P．amboinicus variegatus－Large，fur－ ry leaves with white margins．Also a great foliage plant for container combinations． 24 ＂ h


## HI24 Oregano，Mexican＊踇

Poliomintha longiflora Poliomintha
Shrub－like plant with pale green leaves and a unique peppery flavor．Grows large quickly．Deer－resistant with light pink tubular flowers，beloved of humming－ birds．Annual．Drought－tolerant． 36 ＂ O 픋
\＄2．50－3．5＂pot

## 

Porophyllum ruderale subsp．macrocephalum An ancient Mexican herb with piquant and ornamental green leaves．Like a super cilantro，it has a complex fla vor．Unlike cilantro，it retains its flavor after drying． Good in soups，salads，tacos，beans，and meats． Annual． 36 ＂h O 픈
$\$ 2.00-2.5$＂pot

## Parsley，Curly Petroselinum hortense

Quintessential garnish，chock full of vitamins． Promotes healthy skin．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．Biennial． 12 ＂ $\mathrm{h} \bigcirc$
HI26 \＄2．50－3．5＂pot aimata
HI27 \＄2．50－4 plants in a pack

## Parsley，Italian Petroselinum hortense

 Same as curly parsley，but with flat leaves． 12 ＂ h O禺票HI28 $\$ 2.50-3.5$＂pot：
HI $29 \$ 2.50-4$ plants in a pack
HI30 Patchouli Pogostemon heyneanus ， Tropical native of the East Indies．Used for the fra－ grance of the dried leaves．Tender perennial． 12 ＂h $O \&$
$\$ 2.50-3.5^{\prime \prime}$ pot

## H｜3｜Poppy，India Blue－Seeded

## Papaver somniferum

Flowers can be white，pink，mauve，rose，red，or pur－ ple．Produces the tiny slate－blue kidney－shaped seeds that are used in many foods，especially baked goods． Harvest the seeds after the seed pods have dried．Also known as the lettuce－leaf poppy because of its blue－ green leaves that wrap around the stem where attached．Well－drained soil．Only the seeds are edible． Annual． $18-36^{\prime \prime} \mathrm{h}$ ○ ${ }^{4}-3.50-4$ plants in a pack
HI32 Rapunzel Campanula rapunculus ，䚡 Featured in the fairy tale Rapunzel，this hardy biennial has sky－blue to light purple bell－shaped flowers in the summer．Eat young roots raw or cooked and tender leaves as greens．NOT the same as the infamous weed， creeping bellflower（Campanula rapunculoides）．Also called Rampion．24－36＂ O O
$\$ 2.50-4$ plants in a pack
HI33 Roselle Hibiscus sabdariffa＊ed NEW
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，har－ vest the pod coverings，remove the seedpods inside， and use them to make a refreshingly zingy tea．
Seedpod coverings are also used to make jam and cran berry－like sauces，and many other foods worldwide． The growing tips and leaves are a tangy addition to sal－ ads，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 are not sure if it can be over－wintered indoors or not．48－84＂h


## Rosemary Rosmarinus officinalis

Enhances many meat and veggie dishes，vinegars and dressings．Use for a refreshing bath or hair rinse．Likes poor soil，not too much water，and hot sun．Suitable for bonsai．Deer－resistant．To over－winter indoors，keep it potted during the summer and place in a south or west window in fall．Do not overwater．Small deep blue flowers in winter．O ©
\＄2．00－2．5＂pot：
HI34 Seed－grown－ 12 ＂h
\＄2．50－2．5＂pot：
HI35 Golden Rain－Young foliage is yellow－green on a nice upright form．Dark violet flowers．6－24＂h \＄2．50－3．5＂pot：
HI 36 Barbeque－Upright，perfect for topiary and making barbeque skewers．Small pale blue flow ers from mid－to late spring．Large needles． 24－48＂h
H137 Creeping 枹－Low growing． 6 ＂
H138 Gorizia－Robust rosemary with white－backed leaves．Large，light lavender－blue flowers in spring． $48^{\prime \prime}$ h
HI39 Shady Acres ane－ind dark green leaves．Upright plant，introduced in 1999 by Theresa Mieseler of Shady Acres Herb Farm in Chaska．Pinch to encourage branching．48＂h
HI 40 Spice Island demengently flavored．Upright habit．Good for topiaries．24－36＂h
H｜4｜Tuscan Blue（－Upright habit and slightly glossy foliage． $36^{\prime \prime} \mathrm{h}$
$\$ 8.00-1$ gal．pot：
H142 Get a head start－Same as H134 but an older plant in a large pot． 12 ＂ h

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．Perennial，but not reliable here． $20^{\prime \prime}$


## \＄2．50－3．5＂pot：

HI43 Bergarten－Broad leaves with silver accents，
ornamental．Good flavor． 18 ＂ h
HI44 Icterina Gold and green foliage．Compact and decorative，great for containers． $12-15$＂ h
HI45 Purple－Purple－tinged leaves and bluish pur－ ple flowers，lovely in containers．24－36＂h
HI46 Tricolor S．officinalis－Green，pink，and white foliage．Very attractive． $15^{\prime \prime} \mathrm{h}$
H147 Sage，Bee Salvia apiana ow
Aromatic white flowers．Used as incense．Also called white sage，it can take up to three years to reach mature size．A tender perennial that can be over－win－


## 

Salvia lavandulifolia
Silver foliage with lavender fragrance and blue to vio－ let－blue flowers．Needs a dry location and winter

\＄2．00－2．5＂pot
Sage，Pineapple Salvia elegans
Sweet pineapple scent and yellow－green foliage．Red flowers in fall．Use fresh in fruit salads and other foods；dried for tea and potpourri．A tender perennial， not hardy in Minnesota． O 楼覀 $\boldsymbol{\gamma}$
\＄2．50－3．5＂pot：
HI 49 Fruit Scented Tangerine－Large lime green leaves smell of sweet tropical fruit．24－36＂h
HI50 Pineapple－ 48 ＂ h
$\$ 5.00-5.25$＂pot：
HI5I Golden Delicious tempragrant pineapple sage with brilliant chartreuse foliage．Red flowers in very late fall，but the gorgeous foliage is wonder－ ful even without blooms． 24 ＂ h
H152 Savory，Summer Satureja hortensis＊ Mildly peppery leaves used green or dried for sauces， stuffings，soups，lentils，and beans．Favored in Mediterranean cooking．Makes a nice tea．Annual． 18 ＂ h ○楼党 $\quad \$ 2.00-2.5^{\prime \prime}$ pot
HI53 Savory，Winter Satureja montana＊⿴囗⿰丨丨⿱一⿴⿻儿口一大口亍 Peppery－flavored leaves used for sauces，stuffings， soups，stews，lentils，and bean dishes，especially in North Africa．Makes a nice tea．Perennial． $18^{\prime \prime} \mathrm{h}$

## ○管采－

$\$ 2.00-2.5$＂pot
HI54 Self－Heal Prunella vulgaris ，比
Charming violet flowers and the classic blue－gray foliage of mint－family plants．Perennial and native；will seed in a natural lawn．Blooms all summer．
Horticultural source． 8 ＂ $\mathrm{h} \bigcirc$ ○马

## H155 Sesame，Black ．（⿴囗⿰丨丨⿱⿴囗⿰丨丨⿱丶万⿱⿰㇒一乂心．

Sesamum indicum Kurogoma
Seeds used to flavor a variety of Asian foods，such as stir－fry or salad．Used in China to create a crunchy coating for meat and fish．In Korea，the leaves are eat－ en．Annual．18－36＂${ }^{\circ}$ 吕 $\quad \$ 2.50-3.5 "$ pot

## Shiso Perilla frutescens

Leaves with crimped edges are used in many Asian cuisines in sushi，spring rolls，sauces，salads，and stir－ fries．Reseeding annual；seedlings emerge in June
OOb ${ }^{2}$－
\＄2．50－3．5＂pot：
HI 56 Vietnamese，Tia To＊－The 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 cinnamon． Try it for yourself！18－24＂h
\＄2．50－4 plants in a pack：
HI57 Red P．frutescens crispa－Cinnamon－scented with ornamental，ruffled purplish red leaves． 24－36＂h

## Sorrel Rumex

Great in creamy soups and salads as well as egg，fish， or potato dishes．Mildly toxic if eaten in large quanti－


## $\$ 2.00-2.5$＂pot：

HI58 Common R．acetosa owem early season greens with tangy lemon flavor．Long－lived perennial that can sustain frequent and severe cutting． 24 ＂ h
\＄5．00－4＂pot：
 foliage with dark red veins and red seedheads．Try it in a mixed container．Lovely in a position in which light shines through it．Might be short－ lived but may reseed．Also called bloody dock． $15 " \mathrm{~h}$

H160 Spikenard，American Aralia racemosa Stately white plumes in summer followed by clusters of black berries．Roots were used in root beer．A great landscape plant，too．Perennial subshrub．36－60＂h ○多 \＄8．00－1 quart pot
HI6I Stevia Stevia rebaudiana＊
Sweeter than sugar！The South American herb used as a sugar replacement．Treat as an annual． 12 ＂ h
$\bigcirc \bigcirc 84$ щ－$\quad \$ 2.50-3.5$＂pot
H162 Tarragon，French 。舅
Artemisia dracunculus
Strong licorice－flavored herb．Great for flavored vinegar or used fresh with chicken，carrots，and omelettes． Perennial，but can be potted in late fall for winter win－

HI63 Tarragon，Mexican Tagetes lucida 。四 With the sweetness of licorice，this handsome tender perennial is like a milder French tarragon．Won＇t reseed in Minnesota． $36^{\prime \prime} \mathrm{h} \mathrm{O}$

Thyme Thymus vulgaris
Bushy，cushion－forming shrublet．Small leaves and wiry structure．Ornamental as well as culinary and makes a soothing tea．Used medicinally for sore throats and coughs．Good in pots．Easy to grow． Perennial． O 粬要要－
\＄2．00－2．5＂pot：
HI64 English adm 6 ＂$h$
\＄2．50－3．5＂pot：
H165 English Miniature－Very tiny leaves．Forms a thick，spreading patch of medium green． $1-3 " \mathrm{~h}$ HI66 French（also known as Summer）－ 10 ＂ h H167 Gold Lemon（6＂h
HI68 Lemon T．citriodorus－Extremely lemon scent－ ed，solid green leaves． $12 " \mathrm{~h}$
HI69 Lime T．citriodorus－Bright green foliage．Pink flowers，citrus scent．6－12＂h
HI70 Silver King－Narrow－leaved with silver－gray foliage．Compact and great for containers． $4 " \mathrm{~h}$＊ \＄3．00－3．5＂pot：
HI7l English hembloh Geanc
See more Thyme，pages 16 and 26
 Delicious and aromatic，the leaves are great for salads， stir－fries，and soups．An old－fashioned garden plant from Europe，its popularity has spread throughout Asia as well．Leaves are best when harvested young，
 \＄2．50－4 plants in a pack

HI73 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． $12-24^{\prime \prime} \mathrm{C} \bigcirc \quad \$ 2.50-2.5^{\prime \prime}$ pot HI74 Verbena，Lemon Aloysia triphylla 。a dix Wonderfully fragrant lemony herb．Light green pointed leaves．Great for topiaries．Tender perennial；can be potted and wintered inside． 36 ＂h O \＆

$\$ 2.50-3.5 "$ pot

HI75 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 ＂ O O ＂$\quad \$ 2.50-3.5^{\prime \prime}$＂pot HI76 Yerba Buena Clinopodium douglasii o㔡 Mat－forming，aromatic，drought－tolerant perennial with small，glossy green leaves．Has a pungent spicy mint



THE PLANTS ARE ALPHABETICAL by common name in sections（Annuals，Perennials，Vegetables， etc．），with a sign above each that includes a photo and additional information．Indoors，we hang large signs from the ceiling to show where each section is．Don＇t forget，the Trees E Shrubs，Fruit， Grasses，Climbers，and Native Plants sections are outdoors！Plus the hanging baskets and bulbs．

## Students Are Here to Help



FRIENDS SCHOOL STUDENTS learn valuable lessons through cooperative tasks in all aspects of the sale．From helping unload trucks full of plants to assembling clipboards to helping at curbside plant pickup or assisting shoppers in any way they can，the students look forward to the sale all year long．
Look for the brightly colored＂Ask Me＂vests the students and other section advisers are wearing （below），and don＇t hesitate to ask them for assistance．They look forward to helping！
The students take pride in being an integral part of the school fundraiser，raising scholarship money for students．



Please Note：
MSHS table will be staffed： Friday， 7 am to 1 pm Saturday， 9 am to noon HORTICULTURAL SOCIETY
Growing Gardeners for 150 Years

Minnesota State Horticultural Society Members SAVE $\$ 5.00$ on your purchase of $\$ 50$ or more at the Friends School Plant Sale！
Bring your MSHS membership card with you．
Not a member？Join MSHS at our membership table during the sale－ SAVE $\$ 5.00$ off the membership AND receive a special gift． Plus $\$ 5.00$ off your plant sale purchase．

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－Northern Gardener：Minnesota＇s ONLY homegrown gardening magazine
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## THANKS TO

 Ginkgo Coffeehouseand
Kowalski＇s on Grand Ave．
for providing coffee and goodies to our morning volunteers．
Ginkgo Coffeehouse is located on Snelling Avenue at Minnehaha，just 1 mile south of the Fairgrounds．
Park in back and enjoy a great beverage or food on your way to or from the Plant Sale．

## Annual Flowers

## Indoor／Outdoor Plants $\& t$

These taller plants，mostly in large pots，will not fit on our regular tables，so we locate them separately．They＇re meant to be brought indoors for the winter so you can bring them back outside again next year．Or they can be used as annu－ als for tropical effect if you don＇t have room to bring them indoors．

Heights are given when possible．Some are trees in their native habitats，but when grown here in pots and moved inside every winter，their height is limited．

## African Milk Bush

Synadenium grantii
Large succulent from east central Africa with leathery leaves in apple green splashed with maroon．Inconspicuous flowers．Easy to take care of，but will drop its lower leaves to tell you it＇s being over or under－watered．Up to 20 ＇tall in the tropics，and will grow several inches a month，but in a container with well－ drained soil it will stay a manageable size here．Be very careful to avoid the caustic sap which does not blister right away，but hours later．48－72＂ O O
AOOI \＄4．00－4．5＂pot
A002 \＄7．00－6＂pot
A003 Banana，Abyssinian \＆ Ensete ventricosum Maurelii Dark green leaves flushed with burgundy－ ed，especially in the new growth and when in full sun．Winters well in the house．Does not like to dry out．72－84＂h ○○\＆$\quad \$ 12.00-6 "$ pot

## A004 Brush Cherry，

Three－Sphere Topiary of
Eugenia myrtifolia
If you ever wanted to have one of those topiaries that are made up of spheres of small leaves，here＇s your chance．Tall，slen der，and elegant． 60 ＂h $\bigcirc$
$\$ 39.00-3 \mathrm{gal}$ ．pot

## A005 Cactus，Smooth Green

Nopalea cochenillifera
Smooth，paddle－shaped pads that cluster in every direction．They appear to have no spines，but do have tiny ones，so watch out． Red flowers winter to early spring．Makes a curious and spectacular ornamental with its multiple＂ears．＂Grown for thousands o years as a fruit crop，as its tender young pads are also eaten．Gigantic where hardy， it is easy to grow in a container and bring inside for our winters．Propagates readily． $\bigcirc$
\＄17．00－2 gal．pot

## A006 Caladium Caladium 으잉

Large leaves unfold in shades of red，pink， green，and white，providing color in shade． The hotter and more humid it gets，the bet－ ter caladium looks，provided water is avail－ able．Varieties：Frieda Hemple（red），White Queen（white and pink），Candidum（white） Freida Halderman（pink），Florida Elise （pink）． $24^{\prime \prime} \mathrm{C}$ © 8 （2）$\quad \$ 9.00-6^{\prime \prime}$ pot

## A007 Caribbean Copper Plant

 Euphorbia cotinifolia Burgundy Wine owDoesn＇t look like much at the sale，but grows into a smokebush－like plant with unusual dark red foliage．Useful for height in mixed containers．Bring it in for the winter；grows quickly into a small tree．
May get as tall as $48^{\prime \prime}$ in the first season．
$36^{\prime \prime} \mathrm{CO}$（3）$\quad 3.00-3.5$＂pot

## Elephant Ears

Easy to grow in the garden and over－win－ ter indoors．Thrives in full sun and moist soil，but does well in part sun，too． $\mathrm{OO}^{\circ}$ $\$ 10.00-6$＂pot：
A008 Black Magic Colocasia－Dramatic， dusty purplish black foliage．36－72＂h
A009 Blue Hawaii Colocasia－Vibrant blue－purple veins and margins on green leaves．Stems and the veins on the underside of the leaves are bur－ the underside of
A0 10 Coffee Cups Colocasia－Glossy olive green leaves with dark purple stems，beautifully cupped so that the leaves catch the rain． $36-60^{\prime \prime} \mathrm{h}$

## Elephant Ears continued

\＄10．00－6＂pot（continued）：
AOII Heart of the Jungle Colocasia（IED －Attractively wrinkled leaves with rippled edges are green brushed generously with bluish black．Deep purple stems． $30-60$＂ h
\＄15．00－5．25＂pot：
A0 12 Stingray Alocasia（1）
Resembles the marine animal，not the car．Large，glossy，ribbed，leath－ ery leaves with a long，pointed green tail．Makes a fast－growing container plant．Dappled or morning sun．

## 36－60＂h


Cordyline terminalis Red Sister Broad leaves are plum and deep burgundy with neon pink．A variety of the plant that is traditionally used for grass skirts．Syn． C．fruticosa． $36-72$＂h O
$\$ 22.00-3$ gal．pot

## A014 Hibiscus

Hibiscus Sunny City series
Three stems braided to form a small tree Available in a range of colors，and they should be blooming at the sale，so you can choose the one you like．Large blooms with crepe－paper－like petals and glossy foliage．36－48＂h $\bigcirc \quad \$ 15.00-6^{\prime \prime}$ pot

## A015 Mandevilla＊

Mandevilla Alice DuPont
Large pink trumpet－shaped blooms．On a 30 ＂trellis．Best in a sunny position，but tolerates partial shade． 72 ＂ $\mathrm{O} \bigcirc$
\＄15．00－6＂pot

## A016 Prickly Pear Variegated

Opuntia monacantha variegata Multiple green and cream marbled flat pads．Prefers morning sun． $36-72^{\prime \prime} \mathrm{h}$
\＄9．00－6＂pot

## A017 Rabbit Foot Fern（NEW

Davallia fejeensis
Carrot－like foliage．Named for the furry rhizomes that creep over the rim of the pot．Likes dry soil，so don＇t over－water 12－24＂h © © \＄4．00－3．5＂pot

## A018 Sky Flower \＆ed

Duranta erecta Sapphire Showers
Cascading branches with clusters of open－ faced，tubular 1 ＂flowers in summer．Each bloom has five bluish purple petals，each one frosted all around with white．Gold berries follow．Mild fragrance．Appreciates frequent deep watering．144－180＂h frequent deep watering．$\$ 22.00-3$ gal．pot

## Spikes

Used as a vertical accent．Long，narrow leaves on upright plants．$O \boldsymbol{O}$

## \＄3．00－3．5＂pot：

A019 Green leaves Dracaena
Traditionally potted with geraniums．
12－30＂ h ，
\＄5．00－4＂pot：
A020 Cherry Sensation Cordyline CEDD
－Pink leaves striped with bronze．
24－48＂h
\＄8．00－5．25＂pot：
A02I Green leaves Dracaena－Larger plant，over－wintered from last year． A tough－as－nails container plant with an upright vase shape． $30-48$＂ h \＄13．00－4．5＂pot： A022 Red Sensation Cordyline australis －Bronzy red leaves．36＂

While this section is called Annual Flowers，the plants in it are not all true annuals，which grow from seed，flower，set new seed，and die all in a single year．Many plants are nonhardy（or＂tender＂）perennials that cannot survive the winter in Minnesota．

## In many cases，these tender perennials can be over－wintered as houseplants，under lights，in a cool room，or dormant in the basement． <br> This Fine Gardening article has details on over－wintering plants indoors： http：／／tinyurl．com／hslsrj9

Alyssum，Sweet Lobularia maritima Forms a thick carpet of tiny flowers，so wonderfully fragrant that it is well worth stooping to smell them．Perfect for edging or overhanging a sunny wall．Good in containers．Easy to grow．O\＆ \＄2．50－4 plants in a pack：
A023 Aphrodite Red 4＂h by 10 ＂ w
A024 Easter Basket Mix diming，purple，and white．3－5＂h
A025 Purple－ $3-5$＂h
A026 White－ $3-5$＂h
\＄5．00－4＂pot：
Stream series： $2-3$＂clusters need no deadhead－ ing to bloom all summer into fall． Vigorous，mounded，and semi－trailing
A027 Purple－Deep，unfading purple $4-8$＂h by 15 ＂w
A028 Raspberry（and－Bright rose－purple $8-12^{\prime \prime} \mathrm{h}$ by $15^{\prime \prime} \mathrm{w}$
A029 Silver（andon－White．8－12＂h by 15 ＂w
A030 Summer（iliv dibleam to green $8^{\prime \prime}$ h by $15^{\prime \prime} \mathrm{w}$

## A031 Amaranth，Ornamental 엉

Amaranthus Tricolor Splendens Perfecta Colorful leaves of red，yellow，and bright green． The seeds are highly nutritious（ 90 days）and the young leaves are tasty，as well．Height depends on soil and exposure．Drought－resistant．


$$
\$ 5.00-6 \text { plants in a pack }
$$

See more amaranth，page 17
Angel Mist Angelonia angustifolia
Great garden performer，thriving in heat and wet or dry conditions．Beautiful 1＂blooms like tiny orchids late spring to late summer．Excellent in containers and good for cut flowers．From Mexico and the West Indies．10－14＂h $\bigcirc$ \＄4．00－3．5＂pot：
A032 Serena Purple 包－Purple and pink bicolor． $\$ 5.00-4$＂pot：
A033 Archangel Dark Rose －Spikes of rose to hot pink speckled with darker pink

## Angel＇s Trumpet Datura

Bushy plant covered with huge，upfacing trum－ pet－shaped blooms．Give it plenty of space． O\％
$\$ 5.00-3.5^{\prime \prime}$ pot：
A034 Double Golden Yellow $D$ ．metel lambllully double（or even triple！）ruffled gold 7＂trumpets．Fragrant．30－36＂h （2）
\＄6．00－4．5＂pot：
A035 Purple 侽－＂Hose－in－hose＂double purple blooms．（Hose－in－hose refers to its resem－ blance to the double stockings，with turned back tops，worn by Elizabethan men．） 36 ＂h 랑
A036 White Single blooms．Self－sows． 36 ＂h（3）

## A037 Artichoke

Cynara scolymus Imperial Star
A special variety for northern gardens．Don＇t harvest the bud（which is edible）：let them bloom．The otherworldly purple flowers are worth the sacrifice．Striking architectural plants． 48 ＂ O O 8
$\$ 3.00-3.5^{\prime \prime}$ pot

## A038 Aster，Pot and Patio Mix

## Aster hybrids

Frilly double flowers in a mix of colors．Will
bloom all summer，but best early and then again from August to frost． $8 " \mathrm{~h} \bigcirc \mathrm{O}_{\mathscr{8}}$

$$
\$ 2.50-4 \text { plants in a pack }
$$

See more ASTERS，pages 6 and 51
Baby Blue Eyes Nemophila
Bouncy，dainty，cupped flowers with five petals． Appreciates afternoon shade or dappled shade： its botanical name means it loves the woodland． Grows quickly and blooms profusely in spring． Reseeds．West coast native．©0
\＄2．50－4 plants in a pack：
A039－Five Spot N．maculata ame Delicate purple veins and a large purple spot at the tip of each petal． $4-8^{\prime \prime}$ h
A040－Penny Black N．menziesii 枹－Penny－ sized，these saucer－shaped，deep purple to black flowers have scalloped silver－white edges．From spring to August，blooms cov－ er the compact，feathery foliage．Fun to
plant in a container with Five Spot．4－8＂ h

## Bachelor＇s Buttons Centaurea cyanus

 Long strong stems ideal for cut flowers．Easy to grow，it makes a beautiful contrast to brighter hued plants．Only the petals are edible．$O$ Os
## \＄2．50－4 plants in a pack：

A04l Blue Boy ning shade of blue． $30^{\prime \prime} \mathrm{h}$

## \＄5．00－6 plants in a pack：

A042 Midnight －Nearly black，fluffy double blooms． $36^{\prime \prime} \mathrm{h}$

## Bacopa Sutera cordata

Many simple，five－petaled flowers．Trailing，great for containers．Drought－tolerant．$\bigcirc 0$ \＄3．00－3．5＂pot：
A043 White－Tiny white flowers． 12 ＂ h \＄5．00－4＂pot：
A044 Bahia Purple Sand dime－violet flow－ ers．6－10＂h
A045 Great Dark Pink－Dark pink flowers． 4－8＂h
A046 Great Pink Ring（might pink flowers with purple centers． 5 ＂h
A047 Gulliver Blue Sensation Lavender－ blue flowers． 12 ＂h
A048 Gulliver White－Extra large white flowers．Vigorous grower．6－10＂h


# Annual Flowers 

## A049 Balloon Cotton

Asclepias physocarpa Oscar
Beloved for its seedpods more than its blooms，even though the flowers are quite pretty in the summer creamy or greenish white and pink half－inch blooms dangling in loose umbels．But，oh，those seedpods． Funny－looking 2－3＂pale green globes look like semi－ sheer balloons covered with soft green bristles．Good for flower arrangements．Fast growing． 72 ＂ $\mathrm{h} \bigcirc \mathrm{O}^{\circ}$
\＄5．00－6 plants in a pack

## A050 Balsam

Impatiens balsamina Camellia Mix
Old－fashioned double flowers in shades of white，pink， red，salmon and violet．Easy to grow and fun to plant for children＇s gardens because of the exploding seed pods．Likes plentiful moisture．Will reseed． $18^{\prime \prime} \mathrm{h}$ $\bigcirc \leqslant *$ © $\quad \$ 5.00-6$ plants in a pack
A05। Bear＇s Breeches Acanthus spinosus
Handsome deeply divided leaves with spiny points． The leaves of Greece＇s Corinthian columns are mod－ eled after these leaves．Can be over－wintered indoors as a beautiful houseplant．If it blooms，the flowers are soft mauve． $48^{\prime \prime} \mathrm{h} \bigcirc$ © $\$ 7.00-4.5^{\prime \prime}$ pot

## A052a Bee Balm 저잉

## Monarda hybrida Bergamo

Long－blooming lilac and rose－violet florets in clustered tiers around the stem．Minty－lemony scent．Tangy edi－ ble petals can be used for garnishing desserts and sal－ ads，or to make tea．Terrific as a cut flower，too． Blooms June until frost．Plant some and see why it won awards in Europe＇s trial gardens．Mildew resistant and easy to grow． $16-28^{\prime \prime} \mathrm{O}$ Oey
\＄5．00－6 plants in a pack
See more bee balm，pages 6 and 51

## A052b Bee＇s Friend o엉ㅇN W

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． One of the 20 flowers most used in honey production， it＇s native to the deserts of the Southwest and northern Mexico．○

## A053 Begonia，Belleconia sumb

Begonia Soft Orange
Light peachy orange double flowers with yellow cen－ ters．Great for baskets，with cascading leaves reaching $48^{\prime \prime}$ in a summer． $10^{\prime \prime} \mathrm{h}$（ $\quad$ 5．00－4．5＂pot
Begonia，Big Begonia $\times$ benariensis
Clusters of 2＂flowers held above glossy，pointed foliage．Unfussy and robust，it blooms constantly until frost．Also makes a good houseplant．12－20＂ C （2） \＄5．00－4＂pot：
A054 Red with Green Leaf－Fire－engine red．
A055 Rose with Bronze Leaf－Rose－pink flowers and bronze－green foliage．
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， dry．Semi－trailing and compact，it can take more sun than the usual begonia．$O$ © ©
\＄5．00－4＂pot：
A056 Crackling Fire Pink－Glowing pink blooms． 12＂h
A057 Santa Cruz Eye－catching profusion of red－ orange flowers． $12-15^{\prime \prime} \mathrm{h}$
A058 Sparks Will Fly－Warm tangerine－orange sin－ gle flowers that mature to yellow in autumn．Dark green－bronze foliage with lighter veins． 12 ＂ h
A059 Unstoppable Fire－Brilliant orangey－red flowers are set off by dark，almost black－green leaves． 8 ＂$h$
A060 Begonia，Dwarf Trout－Leaf

## Begonia Medora

Speckled like a trout，the small elliptical angel－wing green leaves have a gray sheen and are heavily sprin－ kled with silver spots．Try planting it among your other shade plants，or in a hanging basket．Bright pink flow－ ers．One of the very easiest begonias，it can be over－ wintered indoors．24－30＂h © © $\$ 3.00-3.5^{\prime \prime}$ pot

## A06। Begonia，Gryphon Begonia

Deeply cut black foliage is lined and marbled with shiny silver．Copper flower spikes．Enjoys being out－ side for the summer．14－36＂ C （20 $\$ 5.00-4$＂pot

## A062 Begonia，Madame Queen sump

 Begonia Madame QueenGlossy $8-10^{\prime \prime}$ olive green leaves have red undersides and such tightly and elaborately frilled edges that they appear to have red lace borders．From 1957 and named for the hybridizer＇s wife，who was called＂Madame Queen＂by her family．Vigorous．18－24＂h ${ }^{\circ}$ ©
$\$ 5.00-4$＂pot

## A063 Begonia，Rex

Begonia Jurassic Silver Swirl
Purple－black leaves with a spiral of silvery mint green． Relatively inconspicuous flowers．Also makes an excel－

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．$\bigcirc$ ©
\＄2．50－4 plants in a pack：
A064 Super Olympia Pink－Pink flowers．6－12＂h A065 Super Olympia White －White flowers．6－ $12 " \mathrm{~h}$
$\$ 3.00-4$ plants in a pack：
A066 Bada Bing Scarlet amped flowers．8－10＂h
A067 Bada Boom Rose－Dark pink flowers．8－10＂h A068 Bada Boom White＊－Bronze leaves，white flowers．8－10＂h
Begonia，Whopper Begonia $x$ benariensis Clusters of 2－3＂flowers and glossy，sun－tolerant foliage． A good substitute for impatiens．Robust，and upright． Garden writer Marge Hols is a fan．OOQ 24－32＂h $\$ 5.00-4.5$＂pot：
A069 Red Bronze（IED－Red flowers with bronze foliage．
A070 Red Green－Red flowers．
A07। Rose Bronze（1）w－Bright pink flowers with bronze foliage．
A072 Rose Green（t）dembright pink flowers． See more begonias，pages 25 and 27
A073 Bells of Ireland Moluccella laevis \＆\＆ Graceful flower spikes are covered with pale green， outward－facing cups containing tiny white flowers． Superb in fresh or dried arrangements．Self－sows． 20－24＂h $\bigcirc$ © $\quad \$ 2.50-4$ plants in a pack

## Bidens Bidens

No longer plain yellow daisies，these new bidens come in other colors．A good mingler，trailing to $18^{\prime \prime}$ ．
Easy．O\＆
$\$ 5.00-4$＂pot：
A074 Beedance Red Stripe（ally－Red stripes on the outer half of each yellow petal．Stripes are more prominent in spring and fall．
${ }_{9}$ more prominent in sp $36-48$＂w
A075 Campfire Fireburst aik－Changes color， from orange lightly brushed with red in spring and fall to orange－red flowers with golden－yellow haloes around the centers in the heat of summer． $8-12$＂h by $18-24$＂w
A076 Black Varnish Pseuderanthemum 湅
This glossy foliage is the blackest we＇ve seen．Pink flowers may peek from underneath the foliage．Bring inside for the winter．18－24＂h $\quad \$ 5.00-4 "$ 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 lowers．$O \mathbb{O} \notin{ }^{\circ}$
\＄5．00－6 plants in a pack：
A077 Cherry Brandy deme first red－flowered black－ eyed Susan．Multiple stems produce 3－4＂flowers in shades of an unusual muted cherry－red with a dark brown eye．20－24＂h
A078 Sahara－Caramel，copper，burgundy，and vintage rose semi－double to fully double blooms with dark centers July to frost．18－22＂h
See more black－eyed susan，pages 7 and 51

## Bloodleaf Iresine

Puckered leaves．Vigorous，easy，and appreciative of afternoon shade．$\bigcirc \mathbf{O}$
\＄4．00－4＂pot：
A079 Red I．herbstii d－Rounded bronze leaves with red veins and stems．Used by Hmong cooks． $36^{\prime \prime} \mathrm{h}$ 픋
\＄5．00－4＂pot：
A080 Blazin＇Rose d－Pointed bronze－burgundy
leaves with hot pink veins．Looks great with pink flowers．12－14＂
A08। Blue Woodruff Asperula orientalis＊W A fluffy carpet of lavender flowers will cover even shady areas in mid－summer．Reseeds． $6-12^{\prime \prime} \mathrm{h} \bigcirc \bigcirc$ \＄2．50－4 plants in a pack

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


A082 Bush Violet
Browallia speciosa Starlight Blue Star－shaped light blue to lavender flowers．Good for hanging baskets or pots．Easy to grow．Prefers light shade．Over－winter indoors．6－10＂h $\bigcirc$
\＄2．50－4 plants in a pack
 The closest to red so far in butterfly bush．May come back after a mild winter（they emerge late in spring）． Some of these survived for years near the heated foun－ dation on the south side of Friends School． 55 ＂h ○＊$\$ 3.00-3.5^{\prime \prime}$ pot

## Butterfly Flower Asclepias curassavica

Strong stems hold up umbels of brightly colored flow－ ers very attractive to butterflies．Excellent cut flowers． From South America．28－40＂h $\bigcirc$ O $\&$
\＄5．00－6 plants in a pack：
A084 Butterfly Flower－Clusters of orange，red， and gold small flowers．
A085 Silky Gold－Orangey yellow．
See also the native MILKWEED，page 54
Cabbage，Ornamental Brassica oleracea Colorful，easy plants last into winter．Brightest color in full sun and when the nights are cool．Edible，too！ $\mathrm{O}^{\circ}$ \＄2．50－4 plants in a pack：
A086 Glamour Red dard blue－green leaves with a magenta center．Glossy leaves instead of the usual waxy finish．Beautiful from spring on． 12 ＂ h
A087 Victoria Pigeon－Variegated green and white outer leaves with a pale pink center．12－18＂h

## Calendula Calendula officinalis

Daisies whose petals can be used in salads．Cold－toler－ ant，providing nonstop color from spring through first frost．May reseed．$O \boldsymbol{O}$
$\$ 2.50-4$ plants in a pack：
A088 Radio dederadiating orange－yellow quills pack each workhorse flower all season． $18-24$＂ h 55．00－6 plants in a pack：
A089 Maya Orange－Orange petals are densely lay ered around a dark－brown center，resembling bird feathers．18－20＂h

## Canna Canna

Exotic blooms in summer and fall．Excellent planted in groups，in flower beds，or containers．Dig clumps in fall and store in a frost－free location until ready to replant in spring．$\bigcirc \subset$

## $\$ 4.00-3.5$＂pot

Cannova series
Vigorous，multi－stemmed plants bred to grow in cooler temperatures and more shade，so they will bloom earli－ er，even in a container as small as 5 ＂． $30-48^{\prime \prime} \mathrm{h}$
A090 Cannova Red（IED）
A091 Cannova Rose（TID）dum－Deep pink．
A092 Cannova Scarlet Bronze ©ETD）d－Orange－re
flowers with purple－green leaves and stems．
\＄5．00－5．25＂pot：
A093 Achira C．edulis w－An edible canna，once an essential crop of the Incas．Super－vigorous roots are still used as food in the Andes and are the source of arrowroot starch in Australia．Roots can be roasted like a potato．Peeled stems and young shoots can be stir－fried like bamboo shoots．Edible red and yellow－orange 2.5 ＂flowers are attractive in salads． $48-72$＂ h ＂${ }^{2}$
\＄6．00－1 quart pot：
A094 Australia－Shiny，burgundy－black foliage and orange－red flowers．Works well as a dark back－ ground that makes other garden flowers stand out．Over－winter inside in a pot． 60 ＂ h
\＄7．00－5．25＂pot：
A095 King Humbert，Yellow－Buttery yellow flow－ ers with a splash of orange．Apple green foliage． a．k．a Florence Vaughn．48－72＂h
\＄8．00－5．25＂pot：
A096 Wyoming－Bright but soft orange blossoms with extremely dark red foliage for striking con－ trast．48－60＂h
$\$ 13.00-1$ gal．pot：
A097 Pink Sunburst－Large salmon flowers on a dwarf plant．Yellow－striped dark green leaves are brushed with pink，especially at the edges and on new growth． $24-36$＂ h
A098 Pretoria－Also called Bengal Tiger．Green，cream and yellow striped leaves，edged with red． Brilliant orange flowers．48－72＂ h

## A099 Cassia，Popcorn 혀엉

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． 48 ＂ h by $36 " \mathrm{w} \bigcirc \quad \$ 9.00-\mathbf{6 "}^{\prime \prime}$ pot

## Key

O Full sun
－Part sun／part shade
－Shade
＊Good for bees
解 Bird food source
Butterfly－friendly
Y Hummingbird－friendly
（3ttractive foliage
＂Culinary
Edible flowers
数 Ground cover
3 Medicinal
■ Minnesota native
－Rock garden
§ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（28 Toxic to humans
\％（2uy Saturday restock

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

# Annual Flowers 

Key
Full sun
D Part sun／part shade
－Shade
＊Good for bees
绞 Bird food source
Butterfly－friendly Y Hummingbird－friendly

Attractive foliage
要 Culinary
8 Edible flowers
Ground cover
B Medicinal
『 Minnesota native
© Rock garden
$\leqslant$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
ded Saturday restock

## Castor Bean Ricinus communis

Impressive tropical foliage．The entire plant is very poi－ sonous，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！ $\mathrm{O}^{\circ}$ ©
\＄5．00－4＂pot：
Al00 Carmencita deep red－bronze and the flowers are electric rose． $48-72^{\prime \prime} \mathrm{h}$（2）
AlOI New Zealand Purple－Giant dark bronze－ purple leaves with a metallic sheen．Cream－col ored flowers develop into prickly purple seed pods that match the foliage． $72-96^{\prime \prime} \mathrm{h}$（2）
Al02 Zanzibar andelargest of all the castor bean plants with green leaves up to $36^{\prime \prime}$ wide．You＇ll be amazed at how big this guy gets in one Minnesota summer．Can＇t be beat for cost per square inch．120＂h（ ）

## Al03 Chilean Bell Flower \＆嘼

Nolana humifusa
Lavender－blue funnel－shaped 1 ＂flowers from the Andes are painted with lilac－black streaks in the cen－ ters．Creeps and cascades．Blooms until frost．Likes well－drained soil．12－18＂h O＠
\＄2．50－4 plants in a pack
Al05 Cigar Flower Cuphea Vermillionaire ：
Long－blooming，tubular orange flowers with red and yellow highlights along the flower tubes．Bred for vig－ orous flowering in a tidy mound for small spaces or containers．Especially attractive to hummingbirds．Very heat tolerant，and needs no dead－heading．18－28＂h O\＆
\＄5．00－4＂pot

## Cockscomb Celosia

Flowerheads that look like brains or brain coral． Drought－tolerant and easy to grow．$O \&$

## \＄2．50－4 plants in a pack：

Al06 Amigo Mix C．argentea cristata－Velvety red， fuchsia，pink，or yellow． 6 ＂h
\＄5．00－4＂pot：
Al07 Twisted C．cristata－Many papery red－purple crests on multiple branches．Bred in the Netherlands．10－24＂h

## Coleus see box，below

Coreopsis Coreopsis
Hard－to－beat displays of blooms throughout the sum－ mer．May reseed．O

## \＄5．00－4＂pot：

 scheme for a container or garden based on these acid green－yellow leaves and hot pink－red penny－ sized flowers．Blooms June into fall． 8 ＂ h
 Gopher colors：maroon petals and bright gold centers on this new，spreading variety．Petals develop creamy streaks．15－18＂ h 湆为
\＄5．00－6 plants in a pack：
Al53 Mahogany Midget C．tinctoria 精—Dark red blooms．10－12＂h
 form tiger stripes on a deep mahogany daisy． 24－36＂h
See more COREOPSIS，pages 8 and 52

## Coleus solenostemon scutellarioides $\boldsymbol{b}^{\circ}$

Coleus comes in a wide variety of leaf colors and shapes．Easy to grow．Also good as a houseplant and easily propagated from cuttings．Did you know it＇s also known as Flame Nettle？

## For Shade

Colorful leaves bring some excitement to a shady corner．©
Al08 Carefree Mix＊－Oak－leaf shape 10－14＂h \＄2．50－4 plants in a pack
Al09 Kong Mosaic＊Each leaf flaunts a unique pattern of green，red and cream． 22＂h
$\$ 5.00-4.5^{\prime \prime}$ pot
Allo Kong Red 棈－Extremely large leaves． Performs best in full shade．22＂h

5．00－4．5＂pot
AIII Kong Rose 槽－Extremely large leaves 22 ＂h \＄5．00－4．5＂pot
All2 Tilt－a－Whirl d－Swirling petticoat leaves of red，purple and light green with frilly edges tipped in yellow． Named for the carnival ride made in Faribault，Minnesota．Similar to Hurricane Jenni．10－14＂h
\＄3．00－3．5＂pot
All3 Wizard Jade 眵—Heart－shaped leaves are ivory with green margins．12－14＂h \＄2．50－4 plants in a pack
All4 Wizard Sunset owed leaves，heart－shaped with gold scalloped edges．12－14＂h
\＄2．50－4 plants in a pack
 with darker markings and thin green margins．10－14＂h
\＄2．50－4 plants in a pack

## For Sun

These coleus varieties enjoy full or part sun， and often have more vivid colors with more sun． 0 O
All 16 Big Red Judy－Screaming red，dappled with golden orange on its large leaves． Best in full sun，vigorous，and has great heat and humidity tolerance． 36 ＂h
$\$ 5.00-4$＂pot
Al｜7 Black Dragon 機－Large red，lobed leaves with purple－black edges． Compact．10－14＂h
\＄2．50－4 plants in a pack
 orange leaves with gently serrated edges have a pink－purple haze，leaf reverses， and stems．Minimal flowering（a good thing for a coleus）．24－36＂h
$\$ 5.00-4 "$ pot
Al｜9 Cranberry Bog ，粊－Slender，pointy，ser rated burgundy leaves with chartreuse－ gold edges．18－24＂h
\＄5．00－4＂pot
 many－lobed leaves with gold－chartreuse edges．Mounding． 16 ＂ h by 24 ＂ W
$\$ 5.00-4 "$ pot
AI2｜Electric Lime（UEW）＊－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 \＄5．00－4＂po
Al22 Flame Thrower Spiced Curry（IEW） delrregularly toothed gold leaves with narrow dark red edges and central splashes．18－24＂h \＄5．00－4＂pot
AI23 Gnash Rambler duble Deeply scalloped， puckered，slightly twisted，brick red to rosy red leaves with purple centers and small flashes of yellow and orange． Compact upright．18＂h \＄5．00－4＂pot
AI 24 Golden Dreams 頻－Chartreuse－gold scalloped leaves with a fine tracery of red veins．Sturdy and upright．24－36＂h
$\$ 5.00-4$＂pot
 scalloped leaves with violet－pink hearts and veins．Few or no flowers．Upright mound．12－18＂h \＄5．00－4＂po
 burgundy and copper leaves with lime green centers and saw－toothed margins outlined with the same green．Similar to Tilt－a－Whirl．8－24＂h \＄5．00－4．5＂pot
 brilliant pink－purple tones．Formerly thought to be Perilla rather than a coleus．24－36＂h
$\$ 5.00-4 "$ pot
AI28 Mainstreet Gran Via sembe narrow， lime green edge looks neatly stitched onto the serrated burgundy leaves．Gran Via（＂Great Way＂）is a historic street lined with ornate buildings in Madrid Vigorous and almost non－blooming （a good thing in a coleus）． 16 ＂ h $\$ 5.00-4 "$ pot

A1 29 Mainstreet Wall Street－Serrated， bright orange－copper leaves with a haze of fuchsia and with fuchsia－purple undersides．Blooms very late，if at all． 16 ＂h \＄5．00－4＂pot
Al30 Pink Chaos 栒—Narrow，weeping blazing pink leaves with ruffled green margins．Appreciates some afternoon shade．6－8＂h \＄3．00－3．5＂pot
Al3｜Purple Haze－The stem and underside of the leaf are dark purple and the top is green with darker hints showing through．The more light it gets，the darker it is． $18-36$＂h $\$ 3.00-3.5$＂pot
Al 32 Raspberry Tart 㭷——uby red centers with wide gold margins and serrated edges．12－18＂h \＄5．00－4＂pot
AI33 Redhead－Showy pink－red leaves．Fast－ growing，late－flowering．18－24＂h
\＄5．00－4＂pot
Al34 Ruby Jewels dew ．．Deeply lobed， small leaves with red centers and lime green edges．Petite blue flowers are attractive．12－15＂h \＄5．00－4．5＂pot
 shaped leaves are red with chartreuse flecks and scalloped edges．Cascading． 10－12＂h \＄2．50－4 plants in a pack
Al36 Sedona＊⿴囗㐅⿸⿻一丿厶⺝⿱丆贝刂）－Beautiful southwestern bronze and pink．12－18＂ h
$\$ 5.00-4 "$ pot
Al 37 Smallwood＇s Driveway－Multicolored purple and warm tones，with deeply scalloped leaves．（And it really was dis－ covered in a driveway．） $12-18$＂ h $\$ 5.00-4 "$ pot
Al 38 Solar Flare 圐－Irregular purple－bur－ gundy center surrounded by a band of bright green and then another band of the purple－burgundy（with possible flashes of fuchsia in it），and then a wide yellow scalloped edge．Colors will vary from one leaf to another，and also over－ all depending on the amount of sun－ light．Upright．24＂h \＄3．00－3．5＂pot
 radiating out into a dark edge．12－18＂ h
$\$ 5.00-4 "$ pot
AI40 Trailing Queen 四－Deep purple trail－ ing coleus with a lacy green border and a shock of hot pink in the center of the textured leaf．Heirloom variety that has been popular since the Victorian era． 8＂h

AI4｜Versa Lime 艍－Chartreuse to pale green．30＂h \＄2．50－4 plants in a pack
Al42 Vino－Serrated，pointed，deep bur－ gundy－purple leaves（darkest in full sun） outlined with fine lime green．Vigorous and upright．18－30＂h \＄5．00－4＂pot
Al43 Wasabi 禺－Large chartreuse leaves with serrated edges．Retains bright color throughout season．Upright．18－28＂h
\＄5．00－4＂pot

## Under the Sea

Fantastically complex and vividly colored foliage．Secondary leaflets resembling fingers or inkblots make each leaf look like a sea creature．This fun series was developed at the University of Saskatchewan by college stu－ dents．＂We have the world＇s weirdest coleus，＂ brags their professor，Bob Bors．Royalties sup－ port the university＇s horticulture program． $\bigcirc$
AI44 Bone Fish－Like little fish skeletons． Deeply cut，long slender red－pink leaves with lime－gold tips．15－18＂h

$$
\$ 6.00-4 " \text { deep pot }
$$

AI45 Copper Coral UEWD－Deeply lobed leaves are rusty orange and burgundy leaves are rusty orange and burg
with yellow margins．12－18＂$h$ $\$ 6.00-4$＂deep pot
Al 46 Gold Anemone－Frilly burgundy－pur－ ple edges on large chartreuse leaves with ＂tails．＂15－18＂h \＄6．00－4＂deep pot
＂tails．＂ $15-18$＂h $\$ 6.00-4$＂deep pot leaflets crowding their margins，each leaflets crowding their margins，each
resembling little claws．Darker red cen－ ter and yellow edge．18－24＂h \＄6．00－4＂deep pot
AI48 Lime Shrimp－Heavily scalloped，dra－ matic lime and dark purple leaves hav an extra long tail at the tip．15－18＂ h \＄6．00－4＂deep pot
A149 Red Coral－Petite fuchsia－red leaves that are practically all lobes have green and yellow edges．Could almost pass for a flower．15－18＂h \＄6．00－4＂deep pot
A 150 Sea Weed－Elongated tear－drop leaves are dark burgundy－brown with bright yellow－green margins． 24 ＂ h
$\$ 6.00-4 "$ deep pot
See also miniature coleus，page 27
with yellow margins．12－18＂

Cosmos Cosmos bipinnatus
Daisy－like blooms all summer make excellent cut flow－ ers．Lacy foliage．Great next to a hot alley，tolerating part shade，lean or sandy soil，and neglect．Easy and quick to flower from seed；may self－seed．○（落为 \＄1．50—seed packets：
Al55 Bright Lights C．sulphureus（HWD－Semi－double $2-3$＂flowers in many shades of yellow，orange， and red． 36 ＂$h$ by $14-16^{\prime \prime} w$
Al 56 Sensation Mix－Semi－double pink，dark magen－ ta，or white 4－6＂flowers．36－48＂h

## \＄2．50－seed packets：

AI57 Candy Stripe Mix（IEW）－White flowers with pink to crimson petal edges．Some blooms also have petals with splashes，stripes，and flecks of pink． $24-36^{\prime \prime}$ by 18 ＂$w$
A158 Cosimo Collarette CEWD－White 2＂blooms tint ed in various ways with pale pink．An extra circle of narrow inner petals around the yellow center looks pleasantly tousled．16－24＂$h$
Al59 Rubenza－Deep red flowers that fade to rose red．24－48＂h
Al 60 Sea Shells Mix－Charming mix of white，pink， rose，and crimson 3 ＂flowers with petals that curl up at the edges to form tubes or cones．36－48＂ h
Al6｜Xanthos UEW—Early－flowering 2.5 ＂yellow daisies with lighter edges，a new color for cos－ mos．Xanthos means yellow in Greek．20－25＂h
\＄5．00－6 plants in a pack：
Al 62 Double Click Cranberries 朆－Deep carmine， ruffled double flowers with gold centers．36－42＂h
Al 63 Double Click Mix＊－Bred in France for cutting gardens．Large，frilly double and semi－double flowers in rosy－red，pink，and white with golden centers． $48^{\prime \prime} \mathrm{h}$
AI64 Pink Popsicles 杪－Flowers from single to pompom and ranging from pink to plum．14－18＂h


# Annual Flowers 

## Al65 Cosmos，Chocolate Cosmos atrosanguineus

Velvety，maroon flowers with the scent of chocolate．Tuberous roots can be over－wintered in a cool storage area．24－36＂$\bigcirc$ ○ \＄2．50－2．5＂pot
Al66 Cotton，Black Gossypium herbaceum
Ultra－shiny，three－lobed black foliage with pointy tips and dark rose veins．In summer，deep rose－pink flowers unroll from large，spidery burgundy buds．White cotton．This plant，actually a shrub，is from Africa and the Arabian peninsula．24－30＂h by $18-24$＂w O
$\$ 5.00-4$＂pot

## A167 Creeping Zinnia＊\＆

Sanvitalia procumbens Mandarin Orange NEW
Gold mini－daisies with a brown center trail from a hanging basket or
form mats when planted the ground．6－12＂h $\bigcirc$
\＄2．50－4 plants in a pack

## Cupflower Nierembergia

Compact plants covered with starry blooms all summer．Spreading． Needs well－drained soil and hot sun． O

## \＄2．50－4 plants in a pack：

Al 68 Blue Mountain 狍－Lavender－blue． 6 ＂h
Al 69 Mont Blanc
Al70 Purple Robe－Violet－blue 1＂flowers with bright yellow eyes． 6 ＂h

## Dahlia see box at right

A184 Daisy，Dahlberg Thymophylla tenuiloba 。ـ 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＂ O
\＄5．00－6 plants in a pack

## Daisy，Gerbera Gerbera

Your choice of fun daisies that will be blooming at the sale，so they＇re great for Mothers Day．Picking flowers encourages new growth，but twist the stems off at the base rather than cutting them．These vari－ eties are bred to do well in the garden．Don＇t over－water．$\bigcirc \mathbf{O}$ $\$ 5.00-4.5^{\prime \prime}$ pot：
A185 Revolution－Early－blooming flowers in an assortment of pink，red，yellow，white，and apricot．May rest a bit in the heat of the summer，then bloom again until late fall． $12-16$＂ h
\＄13．00－6＂pot：
Al86 Garvinea Sweet Mix－Fuchsia，deep pink，red－orange，and orange－gold． $18^{\prime \prime} \mathrm{h}$

## 

Chrysanthemum paludosum Snowland
A profusion of cute white daisies with bright yellow centers．Good edging plant． $8-12$＂ O © $\quad \$ 2.50-4$ plants in a pack

##  Classic garden edging with furry silver foliage．10－12＂ O © ©

\＄2．50－4 plants in a pack

## A189 Elegant Feather Eupatorium capillifolium fixis dew

 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 ornamental 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 abundantly they resemble frost． 48－84＂h $\bigcirc$ ©＊$\$ 5.00-4 "$ pot

## Falling Stars Crocosmia

Arching stems lined with delicate，funnel－shaped blooms in fall． Sword－like foliage．Dig up and store the corms over the winter．Deer－ resistant．$\bigcirc$ ©

## \＄3．00－3 bulbs：

A190 Emily Mckenzie－Orange 2＂flowers with an irregular mahogany band around a paler orange center．18－20＂ $\mathrm{h} \boldsymbol{*}$ A19｜George Davison－Starry bright yellow flowers．24－36＂h ＊＊
A 192 Lucifer－Orange－red flowers．May survive the winter with a thick mulch． $36^{\prime \prime} \mathrm{h}$

## A193 Firethorn Solanum pyracanthum 해엉

Yikes！Wicked，scary，and bizarre．Half－inch decorative orange thorns line the orange veins on both tops and undersides of the long，deeply lobed blue－green leaves．More thorns on the orange fuzzy stems．Star shaped 1＂lavender flowers in summer are just the plant＇s futile attempt to look cute．Fiercely beautiful in combination with orange flowers or copper foliage．From Madagascar and tropical Africa where it＇s twice the size and its protective prickles repel all sorts of wild beasts． 36 ＂h $\bigcirc$（3）$\$ 2.50-3.5$＂pot

## Flame Flower Celosia argentea plumosa

Glowing plumes make great dried flowers．Drought－tolerant．Oft \＄2．50－4 plants in a pack：
AI 94 Castle Mix－Scarlet，pink，yellow，and orange． 15 ＂ h
A 195 Castle Yellow dug－ 15 ＂$h$
A196 Chinatown－Scarlet flowers on dark green to bronze foliage． A knock－out．14－16＂h

## Flamingo Flower Celosia

Good cut flowers on trouble－free plants．Dries well；drought－and heat－tolerant．Peru native．$O$ \＆
\＄2．50－4 plants in a pack：
Al97 Flamingo Purple C．spicata $-28-40^{\prime \prime} \mathrm{h}$
\＄5．00－4＂pot：
A 198 Intenz Lipstick C．argentea of cone－shaped，papery flowers．Blooms all season．10－18＂h \＄5．00－6 plants in a pack：
Al99 Cramer＇s Amazon C．spicata －Purple and green variegated leaves with plume－like burgundy－rose blooms． $48^{\prime \prime} \mathrm{h}$

## A200 Flax，Scarlet Linum rubrum 엉ㅇㅇ

Brilliant red flowers in profusion，and although each flower lasts only a day，the plant produces enough blossoms to last all summer．Heat－ and drought－tolerant． $12-18^{\prime \prime} \mathrm{h} \bigcirc \quad \$ 5.00-6$ plants in a pack

## Floss Flower Ageratum

Fuzzy flower heads in attractive clusters．Easy to grow．Seeds eaten by finches．$O$ O
\＄5．00－4＂pot：
A201 Monarch Mediano Rose（and－Sunburst tufts of small pink flowers with deep rose centers．Bred by Minnesotan David Zlesak，from garden floss flower and a wild floss flower．A mag－ net for monarch butterflies． $10-14$＂ h
A202 Monarch Mediano Violet Wine－Pinkish lavender flowers bloom from magenta buds．10－14＂h
A203 Patina Purple －Clusters of button flowers in shades of pur－ ple，especially a deep reddish purple．Buds and leaves also pur－ plish．Good heat tolerance so blooms all summer．10－12＂ h

## \＄5．00－6 plants in a pack：

A204－Blue Horizon 枹－Lavender－blue．Tall，vigorous，and good for cutting．20－30＂h ${ }^{\circ}$

## Flowering Maple Abutilon

Blooms with small，dangling，bell flowers all summer．Makes a great flowering houseplant，too．Maple－shaped leaves． O Or

## $\$ 5.00-4$＂pot：

A205 Biltmore Ballgown（4iw－Elegant gold flowers have over－ lapping petals with intricate red veining and protruding red sta－ mens．Best in morning sun and afternoon shade．Also known as Red Tiger，Tiger Eye，and Magic Lantern．24－72＂h
A206 Fairy Coral Red－Brightest orange bells with red veins and protruding burgundy centers．Compact and self－cleaning． $12-24$＂h

## A207 Forget－Me－Nots，Alpine

Eritrichium canum Baby Blues
Azure blue blossoms very much like forget－me－nots on dense flower spikes in summer．Well－drained or even gritty soil． $10-15 " \mathrm{~h} \bigcirc$ ©
$\$ 5.00-4 "$ pot

## Four O＇Clocks Mirabilis

Trumpet－shaped 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 foundation．$\bigcirc$ ©＊\％
\＄5．00－6 plants in a pack：
A208 Harlequin Mix－Stripes and streaks on showy flowers． 24 ＂h
A209 Limelight－Vivid fuchsia blooms and bright chartreuse foliage speckled with deep green flecks． 24 ＂ h
A2 10 Salmon Sunset－Fragrant salmon－orange flowers with a touch of pink．24－36＂h

## A21｜Foxglove，Fire 。

x Digiplexis Illumination Raspberry
A succession of spikes whose magenta－pink flowers have peach throats dotted with burgundy．A hybrid between the foxglove you know and a tropical foxglove．Blooms from spring through fall because it cannot produce seeds．Incredible as a cut flower．Over－win－ ter dry in the basement．24－36＂h $\bigcirc$ © $\$ 15.00-5.25$＂pot

## Fuchsia Fuchsia

Can be over－wintered indoors，where they flower well．Bright colors for low－light areas．OO
\＄5．00－4＂pot：
A212 Aurea（Gold）F．magellanica 賗－Small，pointed leaves on arch－ ing stems begin gold－yellow，turning chartreuse with age and more shade．Experiment to find the exposure that keeps foliage the color you want．Stems and leaf veins become increasingly magenta－red．From early summer through fall， $2^{\prime \prime}$ red－magenta and purple flowers dangle along the stems．Semi－trailing to $24-36$＂，so grow it where it can cascade．6－18＂ h
$\$ 5.00-4.5$＂plantable pot：
A2 13 Shadow Dancer Marcia（and－Red and purple flowers． 18－24＂h
$\$ 5.00-4.5^{\prime \prime}$ pot：
A214 Barcelona（med and purple flowers．18－24＂h
A215 Gartenmeister－Dark green leaves with continuous coral pink to salmon blooms．18－24＂h
A216 Shadow Dancer Betty－Red and white with magenta sta－ mens．18－24＂h
See also the Small leaf fuchsia，page 27

Plant widths are similar to their heights unless noted otherwise．

## Gaura Gaura lindheimeri

Airy texture．Lovely mingling with traditional cottage garden flowers or in a container alongside burgundy or pinkish foliage．They look delicate，but are tough，easy plants that continue blooming lightly if brought inside for the winter． $16-18$＂ $\mathrm{h} \bigcirc$

## \＄5．00－4＂pot：

A2I7 Belleza Dark Pink 棬—Neat，compact plant with red stems and buds that open to a waving display of beautiful pink flowers．
A2 18 Little Janie 緬－Bright pink petal tips blend to white at the center．Compact mound．


Tender perennial whose tubers can be dug and stored in a cool but frost－free basement $\left(40-45^{\circ}\right)$ ．

## Al7। Bishop＇s Children

Single to semi－double bicolored or blended shades that can be red，pink，yellow，orange peach，or fuchsia．Foliage and stems are dark purple．28－36＂h ○ \＄2．50－3．5＂pot

## Dahlinova

Dark purple to black foliage for contrast．O \＄5．00－4＂pot：
Al72 Hypnotica Dark Night 楞—Maroon （almost black）double blooms．12－14＂h
AI73 Hypnotica Sangria（IEID（axy－Dome－ shaped 4＂blooms have orange－red petals with yellow tips．Mounding．12－18＂h
AI74 Mystic Haze 。（0uj）－Apricot－orange single flowers with a soft yellow halo and dark
center．No staking required．24－30＂h

## Dalaya

Spring－to－fall bloomers with bicolor flowers．$\bigcirc$

## \＄5．00－4＂pot：

AI75 Raja ofigh－Fuchsia－purple petals are darker where they meet the center．Double． 18 ＂ h
 blending to soft yellow around the center． 16－18＂h
 toward the center．16－20＂ h
AI 78 Yogi 。橉－Bright lavender－pink turns to burgundy near the center． 18 ＂ h
Al79 Dreamy Nights \＆\＆
Eye－catching neon－pink petals darken to bur－ gundy near the center，surrounding bright yel－ low anthers．Dark gray－green leaves． 16 ＂ $\mathrm{h} \bigcirc$

## Figaro

Double blooms on mounded plants．12－16＂ h
\＄2．50－3．5＂pot：
Al 80 Orange

AI8I Violet | dum |
| :---: |
| 10 |

\＄2．50－4 plants in a pack：
 violet．

## A183 Fireworks 대영

Dahlia variabilis Fireworks
A surprise when it blooms．Streaky，stripy petals on daisy－like dahlias in different combinations of fuchsia，orange，yellow，red，cherry，or cream Bushy and compact，blooming June to frost． 16 ＂ h ○

# Annual Flowers 

## A219 Geranium，Angel＊

Pelargonium Angel＇s Perfume
Petite，pansy－like flowers with two burgundy and magenta upper petals and three pink lower petals marked with magenta．Ruffled，lemon－scented leaves． Angel geraniums are a cross between regal and scented geraniums．Long－blooming． 12 ＂ $\mathrm{O} \bigcirc$ ©
$\$ 3.00-3.5$＂pot

## A220 Geranium，Caliente Red

## Pelargonium 撂

Deep red．Semi－trailing，mounding hybrids of the ivy and fancy leaf geraniums．Heat tolerant and great for containers or hanging baskets． $6-12^{\prime \prime} \mathrm{h}$ by $24-36^{\prime \prime} \mathrm{W}$ Ob＊$\quad \$ 5.00-4$＂pot
Geranium，Fancy Leaf Pelargonium
Bushy plants with thick stems and multicolored leaves． Bring indoors for the winter．10－14＂h $○ \&<()^{\circ}$ $\$ 3.00-3.5$＂pot：
A22I Fire Dancer dimplesmall dark green and bronze leaves with red flowers．Prolific bloomer．
A222 Happy Thoughts－Green and white leaves with red flowers．

## Impatiens \＆\＆

## Impatiens

Impatiens x walleriana
Summer－long color on shade－loving， compact plants．8－12＂h $\varnothing$ \＄2．50－4 plants in a pack： A255 Super Elfin Bright Orange dud A256 Super Elfin Lipstick 恟－ Magenta blooms．
A257 Super Elfin Paradise Mix 헝ㅇ응 Brilliant tropical lavender， magenta，violet，and melon．
A258 Super Elfin Seaside Mix Lilac blue，lilac，violet，and white．
A259 Super Elfin XP Blue Pearl 棈－ Lilac blue with pale eye．
A260 Super Elfin XP Formula Mix －Colors include melon， salmon，fuchsia，white，red， pink，and watermelon．Some with paler eyes．
A26｜Super Elfin XP Pink＊
A262 Super Elfin XP Red A263 Super Elfin XP Salmon A264 Super Elfin XP Violet A265 Super Elfin XP White 监
A266 Bounce，Pink Flame 裖 Impatiens x hybrida
Bright hot pink．Given the name because if the plant dries out，it bounces back without even losing its buds or flowers．Strong resistance to downy mildew，and with the spread－ ing，low，flower－filled habit of tradi－ tional Impatiens．Can take filtered sun．14－18＂h © $\$ 5.00-4$＂pot

## A267 Butterfly Cherry 。罟

 A vigorous grower covered with graceful cherry－colored blooms held above the foliage until frost．It will brighten any shady bed，and its semi－ trailing form makes it ideal for con－ tainers，hanging baskets and window boxes． 8 ＂h $\bigcirc$ © $\quad \$ 5.00-4$＂pot
## Double Fiesta

## Impatiens x walleriana

Looks like a miniature rose，but much easier to take care of．Early，compact and well－branched．8－12＂h \＄5．00－4．5＂pot：
A268 Bonita Salmon sumble Salmon with lighter splashes．
A269 Lavender Orchid \＆
A27I Ole Stardust Pink ded－Bright pink with some white markings．

## Fusion

Impatiens x hybrida
Unusual flower shape and strong，tall stems．According to Northern Gardener， ＂Watch them glow in the shade！＂ $8-18$＂h ©
\＄5．00－4．5＂pot：
A272 Glow Yellow 엉ㅇㅇ․ Yellow with an orange throat
A273 Heat Coral \＆ with a yellow throat．

## New Guinea

Impatiens x hawkeri
Large flowers on upright plants with dark foliage．Not susceptible to downy mildew．6－12＂h $\bigcirc$ $\$ 3.00-3.5^{\prime \prime}$ pot：
A274 Petticoat Mandarin Star（IED －Apricot flowers with a cen－ tral orange stripe on each petal． $\$ 5.00-4.5^{\prime \prime}$ pot：
A275 Electric Rose－Hot pink． A276 White
\＄5．00－5．25＂pot
A277 Infinity Pink Frost－Pink and lighter pink bicolors．

## Sun Harmony

Impatiens hybrids
Happy in sun and heat，vigorous， resistant to downy mildew． Floriferous and tightly mounded hybrid Impatiens with weather－beat－ ing 2 ＂flowers．
\＄5．00－4＂pot：
A278 Compact Lavender－Recently awarded the RHS Award of Garden Merit．Great planted in the ground，and works well in mixed containers，too．12－16＂ h
A279 Magenta $18-20$＂h
A280 Orange－ $18-20$＂ h

## SunPatiens

Impatiens hybrids
Here＇s the solution if you want to cre－ ate an edging of impatiens in an area with mixed sun and shade：an impa－ tiens that loves both．Profuse 3 ＂flow－ ers start early and bloom until frost． To date，has resisted downy mildew． $18-24$＂h $\bigcirc$
\＄5．00－4＂pot：
A281 Compact Red－True red．
A282 Variegated Spreading White －Gold leaves with wide green edges．White flowers．

See also balsam，page 33，and poor man＇s orchid，page 38

We＇ve posted an article about the downy mildew that is affecting some impatiens varieties，including suggestions for alternatives： www．FriendsSchoolPlantSale．com／impatiens

Geranium，Fancy Leaf continued
$\$ 3.00-3.5^{\prime \prime}$ pot（continued）：
A223 Roman＇s Tulip Salmon－pink tiny tulip blooms in clusters． $10-14$＂h
A224 Tri－Color－Green，bronze，and gold leaves with red flowers． $10-14^{\prime \prime} \mathrm{h}$
A225 Vancouver Centennial（Gold leaves with a brown center splotch and red－orange starry flow－ ers．10－14＂h
A 226 Wilhelm Langguth d－Green and white leaves with red flowers．Will become a huge bush． 24－36＂h
\＄5．00－4＂pot：
A227 Glitterati Ice Queen（a）demboldly variegated green and white leaves with orange－red flowers． Will not scorch in full sun． $14^{\prime \prime} h$

## \＄6．00－4．5＂pot：

A228 Allure Tangerine（Lightly scented orange balls of semi－double flowers．Especially suitable for larger pots，baskets，and mixed containers． Vigorous．14－16＂h

## Geranium，Ivy Pelargonium peltatum

Leaves are shiny and almost succulent．Trailing form is great for containers and window boxes．$O \& \lll$ \＄3．00－3．5＂pot：
A229 White Mesh－Green leaves with showy white fishnet variegation and pink flowers． $18-24$＂h \＄5．00－4．5＂pot：
A230 White able flowers．6－12＂h
Geranium，Old－Fashioned Pelargonium
Green leaves with bright flowers．Compact，sun－loving， and colorful．$\bigcirc \bigcirc \nless{ }^{\circ}$（2）
\＄3．00－3．5＂pot：
A231 Art＇s Red d－Red．Formerly called Mohawk． 12－18＂h
A232 Red Star amot the usual red geranium： many－petaled，divided blooms over two－tone green leaves． $12-18^{\prime \prime} \mathrm{h}$
\＄5．00－4＂pot：
A233 First Yellow Improved（i）w－Abundant，but－ ter yellow blooms．A rare color for a geranium （not so old－fashioned，in this case）． 12 ＂ h

Pelargonium Two in One Shadow Violet
A cross between Fancy Leaf and Ivy types，this gerani－ um makes an unusual，nonhardy，flowering ground cover for shade．Large double violet flowers．Try it as a replacement for impatiens．Bred in Europe and trialed there for the last ten years．18－30＂h $\subset \not \subset *$ ©

55．00－4＂pot
See also SCented geranium，page 29
 Gladiolus murielae
Starry，fragrant 2－3＂shiny white blooms 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．Looks novel but grown in gardens since brought from the mountains of East Africa in 1896. Likes well－drained soil and regular feeding．Corms can be dug up in fall and stored dry．12－36＂h O ＊（2）
\＄5．00－6 plants in a pack
Globe Amaranth Gomphrena globosa
Easy and long－blooming，the round blooms are com－ posed of many papery bracts and resemble clover blos－ soms．Keeps indefinitely as a dried flower． O O\＆$\&$ $\$ 2.50-3.5$＂pot：
A236 Fireworks－Exploding bursts of 1 ＂irregular rosettes in hot pink tipped with bright yellow stars．A conversation piece in the garden or in a bouquet． $36-48^{\prime \prime} \mathrm{h}$
\＄2．50－4 plants in a pack：
A237 Gnome Purple－Use this compact plant to tuck a little extra color into containers or the rock garden． $6 " \mathrm{~h}$ ©
A238 Strawberry Fields－Pinkish red flowers that actually resemble strawberries． 24 ＂$h$
\＄5．00－4＂pot：
A239 Pinball Purple－Vibrant purple flowers you won＇t need to deadhead．Semi－mounding form． 12－18＂h
\＄5．00－5．25＂pot：
A240 Pink Zazzle－Long－blooming hot pink to fuchsia 3 ＂rosettes with gold stars between the bracts．Gradually lightens to mauve and white． Thick，partly cupped leaves are covered in white hairs．Prefers a drier soil． $8-16^{\prime \prime} \mathrm{h}$
\＄5．00－6 plants in a pack：
A24I QIS Orange－A ball of papery，peachy－orange ${ }^{1 \prime}$＂bracts that protect tiny gold star flowers．Lasts 1 bracts that protect tiny gold star

## A242 Gloxinia，Trailing ，

Lophospermum Lofos Compact Rose
Showy cascading plant with large rose－red tubular blossoms．12－24＂h O \＄5．00－4＂pot

## A243 Golden Globes（wiy

Lysimachia congestiflora Superstition
Oval 2＂ruby－bronze and burgundy leaves with green veins contrast with dense clusters of cup－shaped bright yellow flowers．Grown for its foliage color，which is best in sun．Deer－resistant．2－4＂h by $18-36^{\prime \prime} \mathrm{W} \mathrm{O}$

Waxy，almost succulent leaves with small flowers that look like goldfish．Great for hanging baskets or as a houseplant．Makes a good shrub in a miniature garden， too．Trailing．6－12＂h $\bigcirc$ © $\$ 3.00-3.5 "$ pot

## A245 Green Ball rixis

Dianthus barbatus Green Ball
Soft，mossy－looking，spherical flowers are light green． Floral arrangers love them for their weirdness and how long they last after being cut．Fragrant，too．Blooms spring into fall．10－14＂h $\bigcirc \quad \$ 5.00-4$＂pot

## 

Helenium amarum Dakota Gold
Neatly mounded plants are covered with 1＂sunny yel－ low，daisy－like blooms and finely textured foliage．No deadheading needed．Wider than it is tall． $15^{\prime \prime} \mathrm{h}$ by $24-28^{\prime \prime} \mathrm{w}$ O $\mathfrak{z}^{\text {© }}$（ $\quad \$ 2.50-4$ plants in a pack See more helen＇s flower，pages 11 and 53

## A247 Heliotrope 嘼

Heliotropium arborescens Mini Marine Blue
The earliest flowering heliotrope，it maintains a com－ pact habit and terrific uniformity．Deep blue flowers． Beautiful，fragrant umbels for containers，baskets or the garden． $12^{\prime \prime} \mathrm{h}$ O $\boldsymbol{q}^{(2)} \quad \$ 2.50-3.5$＂pot

## Hibiscus，Maple Leaf Hibiscus

Bring indoors for the winter．Deer－and drought－resis－ tant and heat－tolerant．O
\＄5．00－4＂pot：
A248 Little Zin（ITHD Foliage matches the red
wine of its name．Compact size for a manageable container or garden accent．18－24＂h
A249 Mahogany Splendor H．acetosella－Resembles a Japanese maple with deep burgundy leaves．
Dramatic in the garden and containers，but also
flourishes as a pond plant．36－60＂h by $12-18$＂w

## Hummingbird Mint Agastache

Great－smelling flower spikes．Likely to survive the win－ ter 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＊\％
$\$ 2.50-4$ plants in a pack：
A250 Pink Pop A．montana－Spires of fragrant pur－ plish pink flowers．10－18＂h
\＄5．00－4＂pot：
A25। Acapulco Orange A．mexicana－Orange flow－ ers，pinkening with age，and dusky purple bud cases．The Acapulco series is compact，with a long flowering period and lemon－scented foliage． 14－20＂h
A252 Acapulco Rose A．mexicana 枹－Rose－pink flowers．14－20＂h
A253 Acapulco Salmon A．mexicana－Bicolored orange and pink blooms． $14-20^{\prime \prime} \mathrm{h}$
\＄5．00－6 plants in a pack：
A254 Astello Indigo 狍－Deep blue，rootbeer－scented flower spikes．Bushy habit．18－24＂h

## Impatiens see box at left

## A283 Ivy，English

Hedera helix Gold Child
Three－pointed leaves variegated with light yellow． Vigorous grower．Good for shade．36－72＂h $\bigcirc$ © \＄3．00－3．5＂pot

## A284 Ivy，German 댕ㅇㅇ

Senecio macroglossus Variegatus
Red stems with green and cream variegated leaves． Actually native to South Africa．Often grown as a houseplant．60－96＂h $\bigcirc$（ ${ }^{2}$ ： $3.00-3.5$＂pot

## A285 Jamaican Forget－Me－Nots 。眰

Browallia americana Sky Blue
Deep lilac－blue 2＂blooms with a white eye have a flat face like a pansy and the delicate casual charm of a for－ get－me－not．June until frost． $24 " \mathrm{~h} \bigcirc \bigcirc$
$\$ 5.00-6$ plants in a pack

# Annual Flowers 

## 

Talinum paniculatum Kingwood Gold Airy sprays of tiny bright pink blooms 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．Reseeds． Drought－tolerant． 12 ＂ $\mathrm{h} \bigcirc \$ 5.00-6$ plants in a pack

## Joseph＇s Coat Alternanthera

Who needs flowers when you＇ve got leaves like these？

\＄3．00－3．5＂pot：
A287 Old－Fashioned－The classic color－changing foliage plant．12－24＂h
A288 Red Threads 槽—Slender burgundy leaves． Excellent filler plant in mixed containers． $8 " \mathrm{~h}$ by $15 " \mathrm{w}$
A290 Kiss－Me－Over－the－Garden－Gate Polygonum orientale
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 stak－ ing．Fragrant．May reseed． 96 ＂ $\mathrm{h} \bigcirc \quad \$ 5.00-4$＂pot
 Dainty－looking，lacy clusters of white flowers open from green buds in summer．Long，straight stems and extended vase life make it a good cut flower．Easier to grow than Queen Anne＇s Lace，which it resembles． Ferny foliage．Originally from the Nile River Valley．


## Lantana Lantana camara

Excellent hummingbird and butterfly plants with dense flower clusters in bright colors．Drought－and heat－tolerant． O \＆（
\＄3．00－2．5＂pot：
A292 Samantha－Cheerful yellow flowers and char－ treuse－edged variegated foliage．Sterile cultivar that does not set seed，so its energy goes into blooming． 15 ＂ h by $36^{\prime \prime} \mathrm{w}$
\＄5．00－4＂pot：
A293 Bandana Cherry 擉－Multiple colors of dark cherry through pink to peach and even gold． cherry through pink to peach and
Large flowers． $20-26^{\prime \prime} \mathrm{h}$ by 36 ＂w
A294 Lucky Red Flame suyble Profuse bright red and orange flower clusters on neat，upright mounds of foliage． $12-16^{\prime \prime} h$ by $36^{\prime \prime} \mathrm{w}$
A295 Luscious Grape derant pragrant purple blossoms with white eyes． $10-16^{\prime \prime} \mathrm{h}$ by 36 ＂ w
 low highlights． $12-18$＂ h by 36 ＂ w

## A297 Larkspur

Delphinium consolida Blue Cloud
An airy open plant with sprays of half－inch single blue flowers．Self sows． $36-40 " \mathrm{~h} \bigcirc$ ©
\＄5．00－6 plants in a pack
Licorice Plant Helichrysum petiolare
Fuzzy oval leaves，trailing．One of the greatest spiller plants for containers．O
\＄4．00－3．5＂pot：
A298 Golden $\begin{gathered}\text { dubl } \\ \text {－Golden leaves．} 24 " h ~\end{gathered}$
A299 Silver＊綥—Silver leaves． 24 ＂ h
Lisianthus Eustoma grandiflorum
Stunning，almost rose－like flowers beginning in early summer．Long－lasting blooms．Morning sun with after－ noon shade is ideal．Remove spent blooms for extend－ ed flowering．Varieties with slender stems of tall or double varieties may need staking or grow－through supports．$\bigcirc$
\＄5．00－6 plants in a pack：
A300a ABC Blue Rim 规Uurple and white double bicolor．30－45＂h
A300b ABC Purple 。Fully double blue－purple．Mid－ season．30－45＂h
A301 ABC Rose 䊫－Rose shades to almost peach． Double．36－45＂h
 pale peachy pink．Robust stems and petals mean they do extra well as cut flowers．Blooms later than other lisianthus． $30-40^{\prime \prime} \mathrm{h}$
A303 Arena Red 䍖—Fully double 2－3＂flowers are shades of dark rose－pink that approach being red． 30－40＂h
A304 Doublini Blue 期 比－Bred to be extra small and dainty，1．5－2＂double blue－purple flowers emerge from nicely contrasting chartreuse buds on many－branched stems．24－36＂h
A305 Echo Lavender 앵잉․ Double lavender．12－14＂h
A306 Flare White \％umble flowers bunch together at the top of each stem，looking like a ready－made bouquet．36－45＂ h
A307 Mariachi Blue sumble Quadruple blossoms．Staking required．20－24＂h

Lisianthus continued
\＄5．00－6 plants in a pack：
A308 Mariachi Lime Green 정ㅇㅇㅇ－Quadruple blossoms． Staking required．20－24＂h
A309 Mariachi Yellow 。agiol－Soft yellow quadruple blooms．30－36＂h

## Lobelia，Compact Lobelia

Vigorous and unsurpassed for intense color and neat edging along sunny sidewalks．Originally from South Africa．Flowers through frost．OOY ©
\＄2．50－4 plants in a pack：
A3II Cambridge Blue 罟－Dainty light blue flowers． 4－6＂h Y（\％
A312 Riviera Marine Blue 和－ 5 ＂$h$
A313 Riviera Midnight Blue \＆固－ 5 ＂ h

## 5．00－4＂pot：

A314 Early Springs Dark Blue 。（Emectric blue with white splash at the center．Tidy－looking．6－8＂h
A315 Heat Electric Blue ded－Cobalt blue blooms even in the hottest summer． $6-12^{\prime \prime} \mathrm{h}$ by 12 ＂ W

## Lobelia，Trailing Lobelia pendula

Easy．Beautiful，intense color in window boxes and rock gardens．Flowers through frost．Very early to bloom．5＂h $\bigcirc$ Or
\＄2．50－4 plants in a pack：
A316 Fountain Crimson dex
A317 Regatta Marine Blue
A318 Regatta Midnight Blue


## A320 Love Lies Bleeding 엉

## Amaranthus caudatus Red Tails

An old favorite，common in American gardens a centu－ ry ago．Drooping red blooms up to 24 ＂long．Dries
well．48＂h $\bigcirc \bigcirc \quad \$ 5.00-6$ plants in a pack

## 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．$\bigcirc$
\＄2．50－4 plants in a pack：
A32I Spanish N．hispanica＊－Faintly scented，deep blue $2.5^{\prime \prime}$ flowers with a cluster of bright red sta－ mens at the center．Good for cutting． 24 ＂ h
\＄5．00－6 plants in a pack：
A322 Midnight 盷－Dark purple flowers with what looks like an upside－down black octopus in the center（this becomes an ornamental seed pod．） Great for flower arranging．36＂h
A323 Mulberry Rose 綥—Dainty blend of pink and white bicolor blossoms．Blooms in early summer． 18－24＂h

Marigolds see box at right
A340 Mexican Heather
Cuphea rosea Lavender Lace
Shiny green leaves with fine lacy texture and tiny
lavender－orchid blooms．Drought－tolerant．
$10-12 " \mathrm{O}$ O $\$ 5.00-4.5$＂pot

## A341 Mexican Sunflower

Tithonia rotundifolia Torch
Daisy－like 3＂scarlet－orange blooms．Great for hedges， tall flower beds，or cut flowers．Velvety foliage．Blooms July to frost．Attracts monarchs．May reseed．60－72＂h

## Oथb

\＄5．00－6 plants in a pack

## A342 Milkweed，Blue－Flowered „．

Tweedia caerulea
Furry 4＂heart－shaped gray－green leaves and loose clus－ ters of 1＂star－shaped pale to sky－blue flowers with darker turquoise centers in summer．Boat－shaped seed pods．From Brazil and Uruguay．12－36＂h $\bigcirc$
\＄2．50－3．5＂pot

## Million Bells Calibrachoa

Small petunia－like blooms for baskets or window box－ es．Fast－growing（when happy with conditions）and self－cleaning．Trailing．$O$
\＄5．00－4＂pot：
A343 Blackberry Punch＊형－Deep purple flowers with a much darker throat bloom from early spring to frost on trailing branches．Part of the Superbells series．6－10＂h
A344 Evening Star（1）WD（0）Lavender flowers with a purple throat and a yellow star pattern．Part of the Superbells series．Trails to 24 ＂．6－10＂h
 is a distinct yellow star radiating scarlet－bur－ gundy rays．Pale gray veins make the petals look subtly quilted．Part of the Superbells series． 6－10＂h

Million Bells continued
\＄5．00－4＂pot：
A346 Hula Godiva（lyw ．Terracotta－apricot flowers with dark chocolate－purple centers．8－10＂h
 salmon with faint red veins and center．6－10＂h
A348 Tequila Sunrise duyd－Gold with a red eye．Part of the Superbells series．4－6＂h

## A349 Monkey Flower 애잉

Mimulus Mystic Mix
Clear colors of scarlet，yellow，orange，and white，flow－ ering all season．Dwarf variety，good for cool spring weather．Does well in wet soil．6－9＂h ○（
\＄2．50－4 plants in a pack

## A350 Morning Glory，Dwarf ${ }^{\text {a }}$

Evolvulus Blue My Mind
True blue five－petaled flowers bloom spring to frost． Trails to 24 ＂．Enjoys summer heat．6－12＂ $\mathrm{h} \bigcirc$
\＄5．00－4＂pot


Moss Rose Portulaca grandiflora
Love in a Mist
Flowers resemble wild roses on low－growing，succu－ lent plants．Bright colors with enormous appeal．For hot and dry locations，rock gardens，edging．Easy to grow． O 比
\＄2．50－4 plants in a pack：
A35I Happy Hour Banana＊繯－Gold yellow．
$4 " \mathrm{~h}$ by $10-12$＂w
A352 Happy Hour Mix of－ 4 ＂$h$ by 10－12＂$w$
A353 Happy Hour Rosita sumbloblooms early with dark
pink semi－double flowers． $4 " \mathrm{~h}$ by $10-12 " \mathrm{w}$


## Marigolds Tagetes O

Marigolds like full sun and provide sunny flowers until frost．Excellent for butterflies and caterpillars．Whether called＂French＂or＂African，＂ they are actually native to Mexico．

## Bicolor

Alternating red and gold petals．
\＄2．50－4 plants in a pack：
 the garden or in containers． 12 ＂h
A325 Pinwheel 。（0）Single，heirloom variety dating back to 1791.
24－36＂h

## Disco

French marigolds with single flowers 8－10＂h 湾
\＄2．50－4 plants in a pack： A326 Marietta 。（Gold with mahogany blotches at the base of the petals． A327 Red
A328 Durango
Flame 엉
Mahogany with orange－gold edges．
6－12＂h 絭

## \＄2．50－4 plants in a pack

## A329 Garland Orange 영ㅇㅇ

Giant ruffled yellow－orange flowers with long，tough stems，used to make temple garlands in India or for parade floats and decorations．28－60＂h \＄5．00－6 plants in a pack
See also TARRAGON，MEXICAN， page 31

Inca
Double 4＂blooms．18－20＂h
\＄2．50－4 plants in a pack：
A330 Orange ded
A33l Yellow

## Little Hero

A French crested type with large flow－ ers on compact plants．Puts all its energy into masses of flowers up to $2.5^{\prime \prime}$ across． $6-8^{\prime \prime} \mathrm{h}$
\＄2．50－4 plants in a pack：

A333 Mix
A334 Yellow

## Signet Tagetes tenuifolia

 Lovely bright carpet of tiny single blooms，very compact．Feathery foliage has a pleasant，citrusy scent． Best for edible flowers．9－12＂ h 漛 \＄2．50－4 plants in a pack： A335 Lemon Gem－Bright yellow． A336 Paprika 畹－Mahogany with gold centers．

## White

Unusual white marigolds．
\＄2．50－4 plants in a pack：

ers． $12-24$＂h
\＄5．00－6 plants in a pack：
A339 Sweet Cream sumblery showy
3 ＂odorless blossoms． 18 ＂ h

## Thanks

－Costco
－Cub
to all the grocery stores that allow the Friends School Plant Sale to reuse their strawberry flats so our shoppers have boxes
－Whole Foods
－Lunds \＆ Byerlys
－Kowalski＇s
to carry their plants in！

# Annual Flowers 

## Key

O Full sun
C Part sun／part shade
－Shade
漛 Attractive to bees
绞 Bird food source
Butterfly－friendly Y Hummingbird－friendly

Attractive foliage
票 Culinary
8 Edible flowers
数 Ground cover
Bedicinal
了 Minnesota native
© Rock garden
8 Cold－sensitive： keep above $40^{\circ} \mathrm{F}$
（20 Toxic to humans
ded Saturday restock


Plants marked
 are good for bees

## 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－literally，a child can do it

\＄1．50－seed packets：
A355 Dwarf Jewel Mix cily－Flower power from the 1960s．Apricot，yellow，orange，rose，red，and mahogany flowers held above the blue－green foliage．Some blooms have darker marks or stripes．12－18＂h
\＄2．50—seed packets：
A356 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
A357 Alaska Red Shades（50）－Red to mahogany sin gle flowers．Mounding． 8 ＂ h
A358 Empress of India－Deep，velvety crimson flow－ ers against dark blue－green foliage．8－12＂h
A 359 Globe of Fire（TEW）－Semi－double scarlet， spurred blooms．Compact，non－trailing．10－12＂h
A360 Ladybird－Orange－yellow blossoms with deep red centers．8－12＂h
A36। Milkmaid－Lightest cream blossoms．8－12＂h
\＄5．00－4＂pot：
A362 Duckalicious－A new flower form for an old favorite，each bloom like a bouquet of tiny yellow ducks＇feet．Even the leaves are lobed rather than the usual round shape．Trailing．6－12＂ h
A363 Flame Thrower Burgundy（all －Two－tone wine with short，narrow yellow－orange inner petals．Mildly fragrant with separated petals with ragged edges and irregularly lobed leaves．Once－ popular 1903 heirloom recently reintroduced．Can trail or scramble． 12 ＂ h by $36-48^{\prime \prime} \mathrm{w}$
A364 Flame Thrower Ochre（ix）－Yellow－orange with red－orange brushmarks． $12 " \mathrm{~h}$ by $24-36 " \mathrm{w}$

## Nemesia Nemesia

Very fragrant，as well as heat－and cold－tolerant，with cute little faces．Another South African beauty．Great for containers．O

## $\$ 5.00-4 "$ pot：

A365 Nesia Magenta（a）dedy－Red－purple with a dark purple or burgundy throat．6－12＂h
A366 Opal Innocence－Extremely fragrant with blooms that change from iridescent pink to light purple．8－10＂h
A367 Sunsatia Blood Orange（Tily amblooms brushed with orange，red，and yellow．10－14＂h \＄5．00－4．5＂pot：
A369 Nesia Lemon（Ely－Cream－yellow．6－12＂h

## A370 Oregano，Hop－Flowered

Origanum Kent Beauty
Whorls of pink－petaled flowers inside papery purple and chartreuse bracts．Gray－green，silver－veined，nearly heart－shaped leaves．Vigorous，trailing plant with hop－ like bracts through the summer and fall．Looks best cascading over a raised bed，rock garden，or container． Aromatic，but usually not used in cooking．Needs good drainage；drought－resistant． $6-12^{\prime \prime} \mathrm{h}$ by $24^{\prime \prime \mathrm{w}}$


## A37I Oyster Plant

Tradescantia spathacea Variegated
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．12－24＂h O
$\$ 3.00-3.5^{\prime \prime}$ pot

## Painted Tongue Salpiglossis

Trumpet－shaped blooms marked with colorful veins and contrasting throats．$O$
\＄2．50－4 plants in a pack：
A372 Kew Blue－Deep blue－purple blossoms with a dark center and gold streaks．If deadheaded， blooms spring through summer．Attractive cut flower． $32^{\prime \prime} \mathrm{h}$
A373 Royal Mix－Red，yellow，orange，rose or pur－ ple flowers on dwarf plants，ideal for containers． 10－12＂h

Bring your own wagon if you can，and be sure to keep track of your plant purchases． See page 3 for details and page 45 for where to buy folding wagons that fit in your car．

## Pentas Pentas lanceolata

Named for its clusters of five－petaled blooms．Best sell－ er at the Chicago Botanic Garden＇s plant sale．Good for butterflies．$O \mathbb{O}$
\＄5．00－4＂pot：
A374 Appleblossom Pink damp $14-24^{\prime \prime} \mathrm{h}$
A375 Butterfly White－Dome－shaped 3＂clusters of star shaped flowers that love hot weather． 12－22＂h
A376 Carmine
A377 Neon Magenta－14－24＂h

## A378 Pepper，Ornamental

Capsicum annuum Black Pearl
Round，shiny black fruit，maturing to dark red．Glossy jet－black foliage is perfect for containers．Heat，humidity and drought tolerant．Unusual annual that deserves a place in your flower garden or container．Edible，but bred for looks，not taste． 18 ＂h $\bigcirc \leqslant \$ 2.50-2.5^{\prime \prime}$ pot See more нот Peppers，page 20
A379 Persian Shield Strobilanthes dyerianus ，밍ㅇㅇ Grown for its large royal purple leaves with a metallic sheen．It＇s an upright plant，dramatic in containers． Beautiful foliage！ $12-24$＂h $\bigcirc$ © $\$ .00-5.25$＂pot
Petunias see box on page 39
A415 Phlox，Night Zaluzianskya capensis 해잉 Vanilla－like fragrance permeates the evening garden when the tiny maroon and white bell－shaped flowers open．Foliage forms a tidy low mat．All the rage in the U．K．thanks to its distinctive scent． $12^{\prime \prime} \mathrm{h} \bigcirc$
\＄2．50－4 plants in a pack

## A416 Pincushion Flower

## Scabiosa atropurpurea Chat Noir

Dark red（almost black），white－tipped fully double flowers with a pleasant fragrance．Great cut flowers： the more you cut，the more it blooms．Flowers resem－ ble delicate pincushions．Early to late summer
bloomer． $24^{\prime \prime} \mathrm{h} \mathrm{O}$ 致 $\quad \$ 2.50-4$ plants in a pack

## Pinks Dianthus

Annual pinks are early flowering，staying smothered in a perpetual riot of fringed blossoms until frost．May reseed or survive the winter． O © ${ }^{2}$
\＄2．50－4 plants in a pack：
A417 Super Parfait Raspberry－Early bloomer．6－8＂h \＄5．00－4＂pot：
A418 Jolt Cherry（aide－Vibrant cherry－red flowers all summer．Stunning in a container．16－20＂h
See also more PINKs，pages 14 and 26
Polka Dot Hypoestes phyllostachya
Green foliage splashed and speckled with colors．Good for containers，bedding or as a house plant．Some like it in miniature gardens，too．$\bigcirc$ ©
\＄2．50－4 plants in a pack：
A4 19 Confetti Pink－ 6 ＂h
A420 Confetti White ${ }^{\prime \prime} h$
A42I Poor Man＇s Orchid Impatiens balfourii Pink and white showy flowers summer through fall． Will reseed but can easily be removed if in the wrong


## Poppy Papaver

Cheerful flowers in a range of colors，shapes，and petal styles．May reseed．$\bigcirc$ © ©
$\$ 2.00-2.5^{\prime \prime}$ pot：
A422 Lauren＇s Grape P．somniferum－Plum with an almost white center，silvery foliage．Reseeds． 27 ＂h
\＄2．50－seed packets：
A423 Black Swan P．laciniatum－A profusion of sassy cut petals in burgundy and almost black．A showy addition to the early summer garden．Self－sows． 24－36＂h
A424 Danish Flag P．somniferum－A dead ringer for Denmark＇s flag．Feathered red petals marked with a white cross．Intriguing seed pods make ideal holiday arrangements or leave them to add winte holicay arrangements or eave them to
A425 Florist Pepperbox P．somniferum（alio－Red，pur－ ple，or pink 5 ＂flowers．Flower arrangers like the large seedpods． $36^{\prime \prime} \mathrm{h}$
A426 Peony－Flowered Rose P．somniferum（a）D－ Pompom 4－5＂blooms with unruly pink petals． 24－36＂ h 娄
\＄5．00－6 plants in a pack：
A427 Ladybird P．commutatum－Nirvana for poppy lovers！Bushy plants produce $15+$ blooms simul taneously for at least a month and a half．Red with black markings inside．May reseed．Best in rich soil．12－18＂h
See more poppies，pages 14，15，and 30

Plant widths are similar to their heights unless noted otherwise．

## Poppy，California Eschscholzia californica

 Satiny flowers．Tough and drought－tolerant．Prefers low－fertility soils and good drainage．Can be cut back for rebloom．May self－seed．$O$\＄2．50－4 plants in a pack：
A428 Mikado－Deep orange petals with scarlet backs on four－petaled 2－3＂flowers．12－18＂ h
A429 Rosa Romantica－Ivory double flowers streaked with salmon pink．Long－blooming． 8－10＂h
\＄2．50－seed packets：
A430 Ballerina Double Mix（Tili－Mix of gold，pink，yel－ low，and white ruffled 2＂semi－double flowers．Blue－ green leaves．10－14＂h
A43l Mission Bells－Flat－faced poppy blooms in white to yellow to dark orange． 12 ＂ h 类

## A432 Sage，Gentian

Salvia patens Blue Angel
Graceful periwinkle to dark blue tubular blooms on upright stems early July through frost．Loose spikes above mounds of velvety foliage．Good cut flower． 24－30＂h O\＆$\quad \$ 5.00-6$ plants in a pack

## A433 Sage，Hummingbird 欝

Salvia subrotunda
Red－orange flowers that bloom all summer until frost． Hummingbirds love it．Attractive bright green，heart－ shaped leaves．From Brazil． 48 ＂h O\＆
\＄5．00－6 plants in a pack

## Salvia Saluia

Garden favorites．Very heat－tolerant．OO\＆
\＄2．50－2．5＂pot：
A434－Purple Majesty S．guarantica－Deep blue－pur－ ple tubular flowers bloom June to frost．48－60＂h
\＄2．50－4 plants in a pack：
A435 Evolution Deep Violet S．farinacea－Crowded with violet 6 ＂flower spikes that keep blooming． $18 " \mathrm{~h}$
A436 Forest Fire S．coccinea－Scarlet blooms well above the foliage． $18 " \mathrm{~h}$
A437 Nymph Coral S．coccinea－Airy salmon to almost white blooms． 10 ＂h
A438 Sizzler Purple S．splendens－Short and great for bedding． $10-12^{\prime \prime} \mathrm{h}$
A439 Sizzler Red S．splendens－The classic red salvia for bedding．10－12＂h
A440 yvonne＇s S．splendens－Seldom offered for sale，this tall red is named for the woman who developed it after selecting seed from the tallest plants growing in her garden．She then shared the seed with other gardeners．Very attractive to hummingbirds． $48-60^{\prime \prime} \mathrm{h}$
$\$ 5.00-4$＂pot：
A44I Amistad S．splendens（TID－Deep purple flow－ ers bloom spring to frost on tall，dark stems． Dense，shrub－like plant．Good in a large contain－ er． $36-48^{\prime \prime} \mathrm{h}$＊
A442 Black and Bloom S．guaranitica（lily stems and backs of the tubular 1－2＂blooms are nearly black．Licorice－scented leaves．Prefers some shade in the afternoon．An improvement on the classic Black and Blue salvia． $36-48^{\prime \prime} \mathrm{h}$ 券
A443 Dyson＇s Joy S．greggii（aide－Small but plenti－ ful flowers have large pale pink lower petals and bright rose－pink upper petals．The buds，bud cas es，and upper stems are burgundy． $24^{\prime \prime} \mathrm{h}$ 畨
A444 Little Kiss S．microphylla－Blooms with red tips and white lips．Compact and well behaved． $18^{\prime \prime} \mathrm{h}$
A445 Love and Wishes（ment－Striking magenta flowers that bloom all season．Burgundy to plum bud cases and stems．A cousin to Wendy＇s Wish salvia． 32 ＂ h 粦
A446 Maraschino S．greggii－Tubular cherry－red flow－ ers and dense dark leaves make this effective massed or as a single specimen．Drought－toler－ ant．30－36＂h
A447 Wendy＇s Wish S．buchananii 。罗—Phenomenal fuchsia flowers with fluted tips on sturdy maroon stems．Long white stamens add even more charm． $30-40^{\prime \prime} \mathrm{h}$

## \＄5．00－5．25＂pot：

A448 Dancing Flame S．splendens－Resembling an unusually vibrant coleus until its scarlet flowers appear in late summer，this sage has dark green leaves liberally splashed with bright gold．Looks best with some light afternoon shade． $36^{\prime \prime} \mathrm{h}$
\＄5．00－6 plants in a pack：
A449 Pink S．splendens－Wild form with peach－pink flowers．It should become quite bushy．Can be brought indoors for the winter．48－60＂ h

# Annual Flowers 

Shamrock Oxalis vulcanicola
Colorful，clover－like foliage in low，mounding mats with small，bright flowers．Easy to grow：drought－toler－ ant，deer－resistant，no deadheading needed．Also a great houseplant．©O
$\$ 5.00-4 "$ pot：
A450 Charmed Wine－White lily－shaped flowers on a mound of deep burgundy foliage with pale green stems．Don Engebretsen，the Renegade green stems．Don Engebretsen，＂her Renegade
Gardener，has elected it to his＂Perfect Plant Club＂due to its combination of pretty flowers and nice foliage．12－16＂ h
A45I Molten Lava－Leaves range in color from chartreuse to orange－maroon depending on the light conditions．Dainty yellow flowers all season long． $6-10^{\prime \prime} \mathrm{h}$ by $18-24^{\prime \prime} \mathrm{w}$
A452 Plum Crazy－Dappled pink，green，and white foliage with yellow flowers．Exciting new look in the shade． $3-8 " \mathrm{~h}$ by $12^{\prime \prime} \mathrm{w}$

## A453 Silver Nickel Vine 嘼

Dichondra Silver Falls
Rounded，fan－shaped silver foliage with a cascading habit．Heat and drought－tolerant in sun and shade， great for containers．Grows $36-72^{\prime \prime}$ long．2－4＂h OC

## Snapdragon Antirrhinum

Old－fashioned favorites for great cut flowers early sum－ mer to fall．Deer－resistant．O
\＄2．50－4 plants in a pack：
A454 Black Prince Dark foliage． $18^{\prime \prime} \mathrm{h}$
A455 Madam Butterfly Mix double azalea－type blooms in wide range of colors．24－30＂h
A456 Rocket Mix－Tall，great for cut flowers． $36^{\prime \prime} \mathrm{h}$
A457 Rocket Redstone．Bronzy red foliage． Cherry red flowers． $30-36^{\prime \prime} \mathrm{h}$
A458 Sonnet White－ $18-21$＂h
A459 Speedy Sonnet Yellow A．nanum d－Bicolor sassy yellow blooms with a red－purple lip．18－ 24 ＂h
\＄5．00－6 plants in a pack：
A460 Purple Twist－Purple and white striped flow ers all summer．Cooler temperatures bring ou the purple stripes．Lightly fragrant．24－48＂h
A46｜Red Delilah 8．Attention－grabbing crimson blos－ soms with a white tube．Sturdy stems．30－60＂h

## A462 Snapdragon，Chantilly＊

Antirrhinum Deep Orange
Dark salmon flowers．Flat－faced，jumbo blooms cluster on strong $4.5^{\prime \prime}$ spikes in spring and fall．Longer－lasting in the garden and in the vase than traditional snap－ dragons． $36-48$＂ $\mathrm{O} \quad \$ 5.00-6$ plants in a pack

## Snapdragon，Dwarf Antirrhinum

A snapdragon for edging．Heat－and frost－tolerant． ○
\＄2．50－4 plants in a pack：
A463 Chimes Mix Early，well－branched．6－8＂h
A464 Twinny Peach－Looking more like butterflies than dragons，these are double flowers．Peach is shorthand for shades of melon，peach，yellow and light orange blended together，a unique range of colors for a snapdragon．Plant with blues and purples，especially purple foliage． 12 ＂ h

## A465 Snapdragon，Trailing 四（1）

 Antirrhinum Fruit Salad CranberryVibrant deep pink petals with a brushstroke of gold． Semi－trailing．Most vigorous of the trailing snapdrag－ ons．Very easy to grow．Heat－and cold－tolerant． $4-8$＂h ○ 1
\＄5．00－4＂pot

## Spiderflower Cleome hassleriana

Spiderflower performs well through heat and drought． Self－sows for next year．Useful for backgrounds and large beds．Nectar is excellent for bees and fair for hummingbirds．Seeds are eaten by finches and juncos．

## ○＊

\＄2．50－4 plants in a pack：
A466 Rose Queen amb $36-48^{\prime \prime} \mathrm{h}$
A467 Violet Queen－36－48＂h
A468 White Queen（36－48＂ h
\＄5．00－4＂pot：
A469 Clio Magenta－Upright 4－6＂whiskery flow－ ers on a full，well－branched plant．Does not pro－ duce seed so it just keeps blooming．No thorns or sticky foliage．18－36＂h
\＄5．00－6 plants in a pack：
A470 Cherry Queen dembense，bright rose 3－8＂ blooms fit equally well in cottage or tropical gardens． $36-48^{\prime \prime} \mathrm{h}$

A47l Spurge，Baby＇s Breath ade div Euphorbia graminea Glamour
Snowflakes of tiny，airy 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 dead－ heading． $15-20^{\prime \prime} \mathrm{h} \bigcirc$ ©
\＄5．00－4＂pot

## A472 Star Flower

Laurentia axillaris Beth＇s Blue
Mounds of fragrant 1＂violet－blue star－shaped flowers that bloom until frost．Leaves have irregularly spiky edges．Good along paths．12－14＂h $\bigcirc$ O
$\$ 5.00-4 "$ pot
A473 Stocks Matthiola incana Katz Purple 毗 Tall cutting variety with a lovely fragrance，double rose blossoms over silvery gray foliage．A heat－tolerant，fra－ grant flower from old－fashioned gardens．12－32＂h $\bigcirc$ $\$ 5.00-6$ plants in a pack

## Sun Daisy Osteospermum

Cheerful 3＂daisy－like blooms．Excellent for cutting．O
$\$ 5.00-4.5^{\prime \prime}$ pot：
A474 Akila Purple－Flowers open silver and turn vibrant purple．Compact and well－branched． 16－20＂h
A475 Summertime Sweet White－White with purple eye． $16^{\prime \prime} h$
A476 Symphony Orange mest orange yet． $8-12^{\prime \prime h}$

## A477 Sundrops

Oenothera kunthiana Glowing Magenta
Pink，four－petaled $1.5^{\prime \prime}$ flowers bloom from furry buds． Forms a mound of narrow，lance－shaped leaves．Native to hot，dry areas of Mexico and the southern parts of Texas and Arizona． 7 ＂h $\quad \$ 2.00-2.5$＂pot

## Single－flowered plants，as opposed to showy doubles，

 make it easier for pollinators to access nectar．
## Petunias Petunia O\＆\＆

## Carpet

Compact plants with many medium－sized blooms． The heaviest bloomers．6－12＂h
\＄2．50－4 plants in a pack：
A 380 Blue
A381 Mix
A382 Pink
A383 Plum－Purple with deeper purple veins．
A384 Red deg
A 385 Sky Blue
A386 Velvet－Burgundy－purple
A387 White

## Dreams

3－4＂flowers that hold up well in rain．8－12＂h
\＄2．50－4 plants in a pack：
A388 Midnight enep blue．
A389 Pink－Pastel pink．
A390 Red
A391 White

## Easy Wave

Spreading variety，also great in baskets and contain－ ers． $6-8$＂$h$ by $36 " \mathrm{w}$
\＄3．00－3．5＂pot：
A392 Misty Lilac（Wecommended by Master Gardener Nancy Rose in the Star Tribune．
A393 Tidal Wave Silver dembl－White flowers with a purple throat and veining．
\＄5．00－4．5＂pot：
A394 Blue
A395 Pink
A396 Hells Bells 眯
Trailing reddish orange fragrant flowers．8＂h $\bigcirc$
$\$ 5.00-4 "$ pot

## Hula Hoop

Ruffled and early－blooming with a wide white ring． Compact and uniform．12＂h $\bigcirc$
\＄2．50－4 plants in a pack：
A397 Blue \＆
A398 Rose

## 

Petunia exserta
Hard to find？In 2007，only 14 plants were found growing in Brazil in＂shaded cracks on sandstone towers＂（Wikipedia）．Unique？It＇s the only petunia pollinated by hummingbirds，and the only red wild petunia．Star－faced crimson 2.5 ＂flowers with long nectar tubes and prominent stamens and stigma． Said to bloom sooner when root bound．Blooms early summer to fall． 24 ＂h $\gamma \quad \$ 4.00-3.5$＂pot

## Multicolor

Innovations in petunia breeding have led to a range of color combinations on each blossom．
\＄2．50－4 plants in a pack：
A400 Can Can Harlequin Burgundy fexjobeep red 3－4＂blooms marked with white flares．Petals have jagged edges with white margins．Perfect for a red，white，and blue planting．13－16＂ h

## Multicolor continued

\＄5．00－4＂pot：
A401 ColorWorks Homare（EEWD（White bloom with a windmill pattern of lilac．Magenta brush－ marks toward the edges and a small yellow cen－ ter．From a creative Japanese plant breeding company，the name means＂praise＂or＂honor＂ and is pronounced＂HOE－mar－aye＂like the Japanese soccer star．A favorite of our grower． Japanese
$10-14 " h$
A402 Crazytunia Pulse－Dark burgundy－purple flowers with a bright yellow central star and hot pink edges that do seem to flicker．Semi－trail－ ing．Compact and sturdy．10－12＂h
A403 Night Sky（WW）sumble Dark violet flowers sprin－ kled with white spots of different sizes．Easy． $10-16^{\prime \prime} h$ by $24-36$＂$w$
A404 Picasso in Pink 枹－A deep violet throat sur－ rounded by a rim of brilliant chartreuse makes this new Supertunia a real show－stopper．Strong trailer that blooms all summer．8－12＂h $\gamma$

A405 Panache Double Trouble A pink outer ruff of petals lightens toward a clus－ tered twist of pink petals in the center．Trailing．
\＄5．00－4＂pot

## A406 Prism Sunshine

Yellow center with a cream edge．12－14＂h

$$
\$ 2.50-4 \text { plants in a pack }
$$

## 

Deep blue－purple turning pale towards the center． 10－15＂h \＄2．50－4 plants in a pack

## SuperCal Petchoa（Petunia $\times$ Calibrachoa）

A fabulous hybrid that delivers the best characteris－ tics of petunias and million bells：vigorous，with exceptional flower power，lush foliage，dependable performance，and beautiful color．No deadheading needed．
$\$ 5.00-4$＂pot：
 SuperCal could be improved unless it planted and watered itself．Pinkish red blooms on trail－ ing stems to $18^{\prime \prime}$ ． 12 ＂h
A409 Light Yellow dew ．Warm pastel yellow． 12 ＂h
 A4II Velvet 號－Deep rose－red with darker eye and veins and slight yellow throat． $12-16$＂$h$ by $24-$ $30 "$ w

## Supercascade

Trailer with 3．5＂flowers．Excellent for baskets and with good drought tolerance
\＄2．50－4 plants in a pack：
A4I2 Burgundy 畨－ 10 ＂ h
A4l3 Salmon 。
A4I4 Sweetunia Johnny Flame oded
Exploding with pink，magenta，and darkest purple blooms．Ideal for mixed baskets and flower boxes because it won＇t overwhelm its neighbors． 8 ＂$h$ by $18 " \mathrm{w}$ ○ $\%$ \＄5．00－4＂po


Petunia

# Annual Flowers 

## Key

O Full sun
D Part sun／part shade
－Shade
Attractive to bees
fin Bird food source
Butterfly－friendly Y Hummingbird－friendly
，Attractive foliage
票 Culinary
8 Edible flowers
数 Ground cover
Bedicinal
了 Minnesota native
© Rock garden
＜Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（20 Toxic to humans
ded Saturday restock

## Sunflower Helianthus annuus

Friendly late summer and fall bloomers，sunflowers are the sentinels of the garden，beloved by children and birds alike．Sunflowers were cultivated by Native Americans in the Southwest as early as 3000 B．C．，then taken to Europe by the Spanish around 1500 A．D．The flowers were grown all over Europe，mainly as an orna－ mental．It＇s likely that they will reseed next year． $\mathrm{O}_{-}^{\text {II }}$ \＄1．50－seed packets：
A478 Black Russian（TIDO－Heirloom variety with black seeds and yellow $18^{\prime \prime}$ flowers． $144{ }^{\prime \prime} \mathrm{h}$
A479 Indian Blanket（IDD－Branching variety with many mahogany－red 4 ＂flowers tipped with yel low．Blooms tend to have fluffy extra petals around the center．48－60＂ h
A480 Mammoth Grey（IFID－Large 12 ＂flowerheads with edible grey seeds． $144^{\prime \prime} \mathrm{h}$
\＄2．50－seed packets：
A481 Evening Sun（TEDD－Bicolor 3－5＂flowers in shades of burgundy，red，rust，and gold．72－96＂ h
A482 Hopi Black Dye－Yellow 5－12＂flowers with edible purple－black seeds that will color your fingers purple．The Hopi people use this dye for fabric and baskets．With different treatments， dye colors include blues，purples，maroons，and even black．72－132＂ h
A483 Valentine（4ilo－Yellow 5－6＂flowers with a brown to black center．Blooms last a week or more in a vase． 60 ＂ h
Sweet Potato Vine Ipomoea batatus
Vigorous trailing vine can romp among your flowers or cascade from baskets or containers．Trails up to 48＂．

$\$ 5.00-4 "$ pot：
A484 Illusion Emerald Lace dimost spidery char－ treuse leaves．
A485 Illusion Midnight Lace －Dramatic，graceful， deeply cut black－maroon foliage．
A486 Jade Masquerade（Till－Heart－shaped bur－ gundy leaves splashed with green
A487 South of the Border Guacamole（ITD－ Leaves have one large central spearhead－shaped lobe and several pointed side lobes with fine red－ dish veins．
A488 Sweet Caroline Bronze －Light cinnamon deeply lobed leaves．
A489 Sweet Caroline Green and Yellow de Variegated．
A490 Sweet Caroline Raven（T） black leaves with three long，pointed lobes．
A49｜Sweet Caroline Sweetheart Lime（wip de Elongated chartreuse hearts with fine red out－ lines．Well－behaved and compact in a mixed container，only trailing to 20 ＂．

## Hanging Baskets

This year，all our hanging baskets are cold－tolerant enough to withstand temperatures down to $40^{\circ}$ ．Look for them outside near the Bulbs \＆Bareroots shelves．

| EDIBLES |  |
| :---: | :---: |
| Strawberry，Toscana <br> Fragaria <br> Dark pink flowers，red fruit．Ever－ <br> bearing．○落㜽 <br> 12＂fiber basket \＄29．00 | Herb Mix <br> Organic mix with thyme，sage， oregano，flatleaf parsley，and one other cold－hardy herb．$\bigcirc$ 㶾－aramic 10＂basket $\$ 25.00$ |

Alyssum－（Lobularia）in white，purple，or a combination．$\bigcirc$ ©
Lobelia－（Lobelia）in blue． O ©
Million Bells－（Calibrachoa）a variety of mixed color baskets．$\bigcirc$
Nasturtiums－（Tropaeolum）in a range of colors from dark red to orange to cream，some with variegated foliage．$O$ O

Nodding Violet－（Streptocarpella）large violets with dark stems．○O
Petunias－（Petunia）in purple，yellow，or a mix of colors．$\bigcirc$
Twinspur－（Diascia）in pink，orange，or a mix of colors．$\bigcirc$
Verbena－（Verbena）purple with a white star marking．$\bigcirc$
Wishbone Flower－（Torenia）in yellow or purple ©
NOTE：Baskets are not included in our website＇s plant listings．

Sweet William Dianthus barbatus
Old－fashioned beauty and fragrance．Easy to grow biennial in colors from white to pink to red．Blooms in spring and reseeds．Clove－scented．$\bigcirc$ ©
\＄2．00－2．5＂pot：
A492 Noverna Mix－ $15-24$＂h ${ }^{2}$ 减
\＄2．50－4 plants in a pack：
A493 Wee Willie－Mix of scented red，pink，and
white bicolors． $6^{\prime \prime} \mathrm{h}$

## A494 Tassel Flower＊

Emilia javanica Irish Poet
Fluffy，little orange flowers are fun to imagine as the rumpled redhead of its variety name．Easy，long－bloom－ rumpled reanead of its variety name．Easy，long
\＄2．50－4 plants in a pack

## Tobacco，Flowering Nicotiana

Easy and fragrant in the evening．Excellent nectar source for hummingbirds and moths（including the hummingbird－like sphinx moth）．Seeds for finches and juncos．May reseed．$\bigcirc$ O\＆（\％）
\＄2．50－4 plants in a pack：
A495 Hot Chocolate－Pendulous green tubes opening to starry petals of ruby red to maroon． Best color with morning sun． $48^{\prime \prime h}$
A496 Red（agl－Dark red tubular flowers．12－18＂h
A497 Starmaker Lime．Lime－green 2＂tubular flowers．12－18＂h
\＄5．00－6 plants in a pack：
A498 Big Mouth N．glutinosa－Charming spikes of peachy－rose，wide－open，bell－like flowers with a pale yellow throat．Felted，heart－shaped gray leaves．Easy to grow，long－blooming，and good for cutting．Reseeds freely． $24-36^{\prime \prime} \mathrm{h}$
A499 Fragrant Delight Mix N．alata－Star－shaped blooms in shades of fuchsia，white，salmon，pur－ ple，lavender，rust and bronze．48－72＂h
A 500 Grand Old White N．alata grandiflora－ Fragrant，old－fashioned white． 32 ＂ h
A50I Lime N．alata－Check out these 1＂lime green trumpets opening to beautiful five－pointed stars that bloom profusely for three months．Looks especially great with blue flowers．24－36＂h
A502 Whisper Deep Pink－Blooms prolifically in varying shades of white to pink from May until frost．All colors present at once． 36 ＂h
A503 White to Rose N．mutabilis－This humming－ bird favorite has been written up in Martha Stewart Living．36－60＂h
A504 Woodland N．sylvestris－Elongated，tubular， star－shaped white flowers form fountains atop tall stems．Huge leaves．Sweetly scented．More shade tolerant than other tobaccos．48－60＂h

## Verbena Verbena

Trailing brilliant colors．Heat－and drought－tolerant． ○荡为
\＄2．50－4 plants in a pack：
A506 Imagination V．tenuisecta－Large flower clus－ ters in deep blue－violet．Feathery foliage．One of garden writer Marge Hols＇s all－time favorites Self－seeds． 12 ＂h by $20 " \mathrm{w}$
A507 Obsession Blue with Eye－6－12＂h
A508 Peaches and Cream
A509 Quartz Red with Eye－Cherry－red with a white eye．10－12＂h

## A5 10 Verbena，Brazilian 。땡

Verbena bonariensis
Many gardeners consider it indispensible，with its tall and airy purple umbels on many slender stalks． Particularly nice with butterfly flower（Asclepias curas savica）．Self－seeds．A good cut flower．48＂h $\bigcirc$ ©＊＊ \＄5．00－6 plants in a pack
Vinca Catharanthus roseus
Ever－bloomer for beds in summer and pots in winter． Waxy，open flowers are abundantly produced．Thrives in summer heat．Low maintenance and stays neat right up to frost．Mounded habit．$O$ O $\boldsymbol{\&}^{8}$ 룰
$\$ 2.50-4$ plants in a pack：
A5 II Cooler Mix－ 14 ＂h
A512 Pacifica Red True red．16＂h
A513 Peppermint 㬗—White with red eye．6－12＂ h
A514 Vinca Vines Vinca major Expoflora＊id Long trailing vines hold green foliage with wide，irreg－ ular white edges．Blue blossoms may occur in full sun． Great for containers． $6-12 " \mathrm{~h} \bigcirc \mathrm{O}_{8}$（3）
\＄5．00－4．5＂pot

Wishbone Flower Torenia fournieri
A treasure for shaded beds and pots．Colorful 1＂ blooms．Look for the little＂wishbones＂hidden inside the flower．Deer－resistant．
\＄2．50－4 plants in a pack：
A5 15 －Clown Blue－Light and dark blue．8－10＂h
A516－Clown Burgundy （－8－10＂h
A517－Clown Lemon－8－10＂h
A518－Clown Mix－8－10＂h
\＄5．00－4＂pot：
A519－Summer Wave Bouquet Gold（a）w－Not for Gopher fans only：yellow－gold flowers with a dark maroon throat．No deadheading． $6-8$＂ h \％ A520－Summer Wave Large Blue－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．One of the 2010 University of Minnesota Best Performers．Trails up to $36^{\prime \prime}$ ．8－10＂h

## Zinnia Zinnia elegans

Quick growers for bright，clear color．Easy to grow with blooms all summer．Make sure they have adequate air circulation to reduce mildew．Deer－ resistant．Ow
\＄1．50－seed packets：
A521 California Giant Mix © mix of pink，cherry，red，scarlet，orange，apricot， light yellow，yellow，gold，purple，lavender，and white 4－5＂double and semi－double flowers． Reliable，easy from seed，and sturdy． $48^{\prime \prime} \mathrm{h}$
$\$ 2.50-4$ plants in a pack：
A522 Lilliput Mix ons－This zinnia series is a particular magnet for butterflies． $16-18^{\prime \prime} \mathrm{h}$
A523 Lilliput Orange
A524 Lilliput Pink（16－18＂h
A525 State Fair Mix－Huge blooms up to 6 ＂ across．Good for cutting．36－48＂h
A526 Swizzle Cherry－Ivory dem－ 3.5 ＂bicolor blooms， 6－12＂h
A527 Swizzle Scarlet－Yellow－3．5＂bicolor blooms．6－12＂h
\＄5．00－6 plants in a pack：
A528 Benary＇s Giant Lime demully double char－ treuse 4－5＂flowers． $40-50^{\prime \prime} \mathrm{h}$
A 529 Benary＇s Giant Mix－Fully double 4－5＂flow－ ers in a rainbow of colors． $40-50^{\prime \prime} \mathrm{h}$
A530 Benary＇s Giant Wine d－Burgundy 4－5＂fully double blooms resembling dahlias． 36 ＂ h
A53। Inca－Sun－worshipping fiery orange 5＂double blooms．Would look great with any blue salvia． $36-40^{\prime \prime} \mathrm{h}$
A532 Pinca（Fully double peachy pink 6＂flowers． Great as a cut flower or just massed in your gar－ den bed． $36^{\prime \prime} \mathrm{h}$
A533 Queen Red Lime－Maroon outer petals grade to lime centers with shades of rose，mauve，and soft chartreuse．Double or semi－double． 40－50＂h
A534 Zinderella Lilac（at fat，fuzzy 2.5 ＂dome of lilac－pink petals with a skirt of extra petals． Maroon centers．Fleuroselect winner．24－31＂h
A535 Zinderella Peach aldended salmon，light orange，terracotta，and pink with a rose center 24－31＂h

## Zinnia，Dwarf Zinnia

More compact than the tall flowers we usually think of as zinnias．Bright，clear colors．Easy to grow with blooms until frost．O
\＄2．50－4 plants in a pack：
Profusion series $12^{\prime \prime} h$
Compact，mound－forming，mildew resistant．
A536 Cherry dig
A537 Double Cherry（aydurated rosy－pink．
A538 Mix
A539 Orange
A540 White
Zahara series，Z．marylandica $12-18^{\prime \prime} \mathrm{h}$
Planted for the Beijing Olympics because it performs wonderfully in hot，sunny，dry places．
A54I Coral Rose
A542 Fire（ell－Reddish orange．
A543 Starlight Rose－ $2.5^{\text {＂bicolor，white with a }}$ rose starburst in the center． $8-12^{\prime \prime} \mathrm{h}$
A544 Sunburst Large，vibrant yellow blossoms reveal dark central stripes that widen through the season．
\＄5．00－6 plants in a pack：
A545 Double Salmon Rose－Bright slightly orangey pink．16－20＂h

# Climbing Plants 

## Annual Vines

## C00I Bell Vine，Purple ，mix

Rhodochiton atrosanguineus Purple Rain
Long，tubular dark purple flowers with parasol－shaped rosy calyces and heart－shaped green leaves．Beautiful and vigor－ ous in a sunny location．Climbs by twining． $10^{\prime} \mathrm{h} \bigcirc \mathrm{O}^{\prime}$
$\$ 3.00-3.5^{\prime \prime}$ pot
Black－Eyed Susan Vine Thunbergia alata
Winsome trailing or twining vine with masses of flowers with flat，open faces and dark eyes．$\bigcirc$ O $\$$
$\$ 3.00-3.5$＂pot：
C002 Susie－Orange 1．5＂blooms．4－5＇h
\＄7．00－4．5＂plantable pot：
C003 African Sunset－Warm terra cotta shades． Vigorous．10＇h
C004 Arizona Dark Red－Deep persimmon－red．6－8h C005 Sunny Lemon Star－Lemony yellow．10＇h

## C006 Bleeding Heart Vine

Clerodendrum Delectum Red
Showy clusters of red flowers with lavender bracts on a tropical vine．It can be over－wintered indoors as a house plant．This West African vine will repeatedly reward you with its flowers．Climbs by twining．10－12＇h $\bigcirc$ O

## C 007 Blue Butterfly Flower 皆W

## Rotheca myricoides

A rambunctious tropical vine with sprightly blue and white flowers resembling butterflies from midsummer to fall． Good container plant．Can be espaliered．Twining． 10 ＇h

## ©＊ <br> $\$ 15.00-5.25^{\prime \prime}$ pot

## C008 Blue Potato Flower बNEW

Lycianthes rantonnetii Lynn＇s Variegated
Papery－looking，open－faced purple－blue 1 ＂flowers with a darker purple star around a yellow center．Leaves have irregular white edges．Good in containers．Easy and twin－ ing．2－8＇h O\＆\＄5．00－4＂pot
C009 Canary Bird Vine Tropaeolum peregrinum Bright yellow flowers and deeply lobed foliage．The flowers are said to look like canaries，but some see them as troll dolls with wild yellow hair．Blooms all summer into fall． Climbs by long leaf stalks． $12 \mathrm{~h} \bigcirc \mathrm{O} \quad \$ 3.00-3.5$＂pot
COIO Candy Corn Flag Manettia luteorubra ow Blooms resemble candy corn，orange with yellow tips．A fun novelty for small trellises，baskets or pots．More vigor－ ous in part shade．Twines． $3-4 \mathrm{~h} \circ$ O\＆$\$ 3.00-3.5$＂pot
COII Cardinal Climber Ipomoea x multifida Ferny leaves with scarlet red，mini－morning glory flowers in mid－summer．Twines．10＇h $O$ Or ${ }^{(3)}$
\＄1．50—seed packets
CO 12 Cup and Saucer Vine s．
Cobaea scandens
Bell－shaped 2＂flowers that change from green to lovely violet．If planted in a sheltered spot，the flowers continue after early frosts．Graceful climber，suitable for containers． Climbs by tendrils． $25^{\circ} \mathrm{h} \bigcirc$ O $\$ 3.00-3.5^{\prime \prime}$ pot

## COI3 Firecracker Vine 㽪

Mina lobata Exotic Love
Each 1 ＂flower begins rich red and matures to orange，then to yellow and finally to white．All colors are out at once．In full sun，one plant can easily produce several hun－ dred arching sprays of aligned flowers in a harmo－ nious color combination，August through frost． Self－twining；more restrained in part shade． $20^{\prime} \mathrm{h}$ OOf $\gamma \quad \$ 3.00-3.5$＂pot

## CO 14 Hyacinth Bean 。舅

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 twining climber that needs a strong trellis．Grown as food in trop－ ical areas，the young shoots，immature pods， and flowers are edible，but dried pods and seeds can cause upset stomach without special treatment in cooking． $10-20^{\prime} \mathrm{h}$

\＄7．00－4．5＂plantable pot

## C015 Love－in－a－Puff six

Cardiospermum halicacabum
Small white flowers followed by inflated light green pods containing seeds marked with a distinct little heart．Quick－ growing vines with pretty，lacy foliage are excellent for cov－ ering wire fences．Climbs by tendrils． $10^{\prime} \mathrm{h} \bigcirc$ ©
\＄7．00－4．5＂plantable pot

## Moonflower，Climbing

Ipomoea noctiflora alba
White 5－6＂trumpets unfurl as evening approaches，releas－ ing a lovely fragance．The blooms gently spiral closed with the rising sun．Vigorous twining climber．Nectar plant for sphinx moths． $10-30^{\prime} \mathrm{h} O$ O＊
CO1 $6 \$ 1.50$－seed packets
C017 \＄7．00－4．5＂plantable pot

## Morning Glory Ipomoea

Classic vines for sunny exposures．Late summer flowers last only a day，but they make up for that in the quantity of blooms produced．Twining．Likely to reseed．O © \＄2．50－seed packets：
CO18 Scarlett O＇Hara alip－Rose－red 4＂blooms with white throats．A descendent of the original Scarlett （with two Ts as in＂Gone with the Wind＂）O＇Hara all－ red morning glory that won the All－America Selections award in 1939．The original is very rare．6－ 10 ＇h
COI9 Split Second（ivib－Unusual flowers，more like a 2＂ pompom than a trumpet with ragged－edged individ－ ual petals in a variety of widths，shapes，and degrees of twist．Each pink and magenta flower blooms a bit differently from all the others．Plant it where you＇ll see its romantic，ever－changing blooms in the morn－ ing．Keeps going until frost in well－drained soil．4－6＇h
C020 Passion Flower，Blue Passiflora caerulea 。ـ00 Outlandish blue and white flowers late summer through fall with lush，dark green foliage．Prefers well－drained soil and plenty of sun．Can be grown in a tub and allowed to spend winter dormant in a frost－free basement．Climbs by tendrils． $\left.15^{\prime} \mathrm{h} O\right\}^{4} \quad \$ 3.00-3.5^{\prime \prime}$ pot See also maypor passion flower，page 42
C022 Potato Vine，Variegated White 造（NEW Solanum jasminoides variegata
Small bunches of penny－sized white flowers，star－shaped with prominent yellow centers．Mild jasmine perfume． Shiny，pointed leaves are blue－green splashed around the margins with gold，cream，and hints of pink．Fast－growing and easy to train as a topiary．Twines． $15^{\prime} \mathrm{h} \bigcirc \mathbf{O} \boldsymbol{\gamma}$ ©

## C023 Rose Feather Ipomoea quamoclit（NEW

Hard－to－find vine with star－shaped pink flowers in mid－ summer and feathery，cut－leaf foliage．Similar to cardinal climber，but the foliage is finer and the flowers more pink than red．Can twine on a trellis or through taller plants． 10－15＇h $\bigcirc \mathbf{\gamma}$ ： \＄2．50－seed packets

## C024 Snapdragon，Climbing

Asarina purpusii Victoria Falls
Vibrant magenta－purple 2＂trumpets with lime bracts and lovely green－gray foliage．Works on a trellis or in a mixed container．Blooms early summer until frost．Twining． $8-10 \mathrm{~h} \bigcirc$ © $\quad \$ 7.00-4.5$＂plantable pot
Sweet Pea，Heirloom Lathyrus odoratus
Intense，unique fragrance．Tolerates warm weather．Prefers rich soil．Climbs by leaf tendrils．$O$（2）
$\$ 7.00-4.5$＂plantable pot：
C025 King Edward VII－Fragrant deep crimson sum－ mer blooms，introduced in 1903 by Henry Eckford， the Scottish hybridizer of grandiflora sweet peas that were very popular cut flowers and flower show exhibits．Almost the only sweet pea from that era still grown，it won the RHS Award of Garden Merit in 1995．4－6＇h
C026 Lady Grisel Hamilton－Fragrant pale blue－laven－ der flowers．Her Ladyship is 120 years old． $5-6^{\prime} \mathrm{h}$

See also the vegetables，CHINESE RED NOODLE BEAN，page 17 and MALABAR SPINACH，page 19 and BLACK JADE VINE in Unusual \＆Rare，page 25

## Perennial Vines

C027 Bittersweet Celastrus scandens Autumn Revolution
This introduction from Bailey Nurseries is a revolution in bittersweet． Not only self－fruiting，it produces berries twice the normal size，every year．Bright red to orange berries are wonderful in dried arrangements． Vigorous and twining variety of the Minnesota native climber．Very hardy． $15-25^{\prime} \mathrm{h} \mathrm{O}$（2）
\＄17．00－1 gal．pot

## C028 Bleeding Heart，Climbing Adlumia fungosa

Pearly pink spurred blossoms．Biennial vine for shade that climbs by leaf tendrils．Native to Appalachia and the north shore of Lake Superior in Minnesota．Horticultural source． $6-10^{\prime} \mathrm{h} \bigcirc \bigcirc \bigcirc \$ 3.00-2.5^{\prime \prime}$ pot

## Chocolate Vine Akebia

Perfect for growing on fences，pergolas or by the patio where the scent will pervade．Twining．$\bigcirc$ ©
\＄9．00－1 quart pot：
C029 Five－Leaf A．quinata－An eye－catching climber with clusters of rounded leaves and racemes of captivating chocolate－purple blooms with a spicy fragrance． $30^{\prime} \mathrm{h}$
C030 Three－Leaf A．trifoliata－Elegant twining vine from China with large three－part leaves and faintly scented dark purple flowers in mid－
spring．Combines nicely with a clematis．Trial in our zone．4－6＇h

## Clematis see page 42

C065 Dutchman＇s Pipe Aristolochia durior
Large，heart－shaped leaves and inconspicuous yellow－brown flowers that look like a clay pipe．Tolerant of shade and dry soil；spreads strongly from the roots．Over time will provide a complete screen of green．Excellent larval food for butterflies．Climbs by tendrils．Syn．A．macrophylla．20－30＇h

$\$ 17.00-1$ gal．pot
Honeysuckle，Dropmore Scarlet Lonicera x brownii
Blooms，more coral－scarlet than scarlet，are excellent for attracting hum－ mingbirds and orioles．Good for fences or trellises．Twining．Bred in

C066 \＄5．00－3＂pot 甥
C068 \＄13．00－1 gal．pot

## Honeysuckle，Trumpet Lonicera sempervirens

A vigorous grower popular with hummingbirds and nectar－seeking moths．Orange－red berries，which many birds relish，appear after the flowers．Beautiful blue－green foliage．It needs at least a half－day of sun for good blooms．Climbs by twining．○滋 $\boldsymbol{\gamma}$（2）
\＄8．00－1 quart pot：
C069 Blanche Sandman－Deep rose flowers bloom sporadically from May until frost．12＇h
C070 John Clayton－Discovered by a member of the Virginia Native
Plant Society，this honeysuckle has lovely，soft－yellow，tubular flow－
ers that are slightly fragrant．10－20＇h

## C07I Honeysuckle，Variegated

Lonicera periclymenum Harlequin
Foliage is green edged in cream，frequently with pink highlights．Yellow and pink fragrant flowers from June to October．Compact and slower growing．Moist，well－drained soil．Twining．10－12＇h $\bigcirc$ ○漛
\＄4．00－3．5＂pot
See also the KINTZLEY＇S GHOST HONEYSUCKLE，page 24
Hops Humulus lupulus
This fast－growing vine has maple－like leaves．Pine－scented greenish flow－ ers resembling cones are attractive to butterflies．The young shoots are edible like asparagus．Dried or fresh，the flowers are also a key ingredient in beer brewing．Dies back to the ground each winter．Strong spreader from the roots．Twining． O ©
\＄7．00－3＂pot：
C072 Cascade－Aroma－type hops with moderate bitterness，often used in West Coast ales．Considered the most popular hops in North America． $20^{\prime} \mathrm{h}$ by $10^{\prime} \mathrm{w}$
C073 Columbus－Excellent for bitter ales and American pale ales，and can be dramatic when dry hopped．High alpha acids． $20^{\prime} \mathrm{h}$
C074 Nugget－A great bittering hop with a heavy herbal aroma．Gold leaves． $25^{\prime}$ h
C075 Willamette－Fruity and floral．Great for American pale and brown ales，and English－style ales．15－25＇h
\＄15．00－1 gal．pot：
C076 Willamette－Fruity and floral．Great for American pale and brown ales，and English－style ales．15－25＇h

## C077 Hydrangea Vine，Japanese

Schizophragma hydrangeoides Rose Sensation
Lacy flower clusters in late spring to mid－summer，shading white to pink The plant（whose listed height may be optimistic in Minnesota）can be cut back in late winter to control the ultimate size．Vigorous vine that clings by aerial rootlets． $40-50^{\prime} \mathrm{h}$ © $\%$ \＄12．00－5．25＂pot
C078 Hydrangea，Climbing Hydrangea petiolaris
Clusters of fragrant flowers with showy white bracts．Early summer bloom．Very slow to establish；worth the wait．From Japan．Self－clinging by aerial rootlets． $30^{\prime} \mathrm{h} \bigcirc$ ©

88．00－1 quart pot
C079 Ivy，Boston Parthenocissus tricuspidata
Originally from Japan，not Boston．A dense，self－clinging vine．Brilliant
orange color in fall．Berries favored by birds．This vine put the ivy in Ivy League．Self－clinging by glue pads． $70^{\prime} \mathrm{h} \bigcirc$（ $\$ 3.00-2.5^{\prime \prime}$ pot

# Climbing Plants 

## Clematis Clematis 0 © semmoncumens，nemer 2

Showy blooms 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 $\mathbf{O}$ in the description．Climbs by leaf stems that grab anything 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．

## Pruning <br> Clematis

It may seem intimidating， but pruning the various types of clematis is really a matter of common sense．One bit of vintage clematis pruning advice is ＂If it blooms before June， don＇t prune＂（until after it blooms）．
Pruning groups include the early－flowering 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 flowering，prune lightly to shape vine if needed

## GROUP 2

Repeat bloomers，first flowering 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 flowering．
\＄2．00－2．5＂pot：
C03I Vanilla－Scented C．recta－With an explosion of star－like white blossoms and a wonderful vanilla aroma，this energetic plant is covered with flow－ ers in June and July．Beautiful foliage，too．Grown from seed saved from a historic St．Anthony Park garden，given to us by Mary Lerman．Group 3. 6＇h by $6^{\prime} w$

## \＄3．00－3．5＂pot：

C032 Virgin＇s Bower C．virginiana－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．Very hardy．Can be pruned any time；treat as Group 3 for a bushier plant（or don＇t prune and allow it to ramble）．Seed from

\＄4．00－2．5＂pot：
C033 Sweet Autumn C．terniflora－White 1－2＂open flowers in clusters．Hardy，vigorous，and easy to grow；free－flowering and 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．＊＊＊＊ 15－20＇h

## 10．00－3．5＂pot：

C035 Betina C．alpina－Many fragrant，pendant violet blue 2 ＂flowers from mid－spring to summer． Showy seed heads follow．Perfect for covering fences，shrubs，and small trees．Mulch thickly to conserve moisture in summer and to provide winter protection．Group 1．8－12＇ O
C036 Betty Risdon－Creamy pinkish 6－8＂blooms edged in a deeper pink－red with bright yellow sta－ mens．Early．Plant in a somewhat shady，sheltered spot for best flower color．Group 1．Part shade．8－ 10 ＇h $\bigcirc$ ©
C037 Lagoon C．macropetala－Spring－flowering with dark blue，nodding，multi－petaled bells．Vigorous， it tolerates shade and a north exposure．Group 1. 8 －10＇h $\bigcirc$ ©
C038 Teshio－Double lavender－blue 3－5＂rosettes open up late spring to early summer．Japanese cultivar．Group 2． $7^{\prime} \mathrm{h}$
\＄12．00－5．25＂pot：
C039 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＇h

## 16．00－1 gal．pot：

C040 Bijou（EWD dumble－Violet－blue flowers are large and abundant on this dwarf clematis．Good for con－ tainers，and can over－winter that way if the con－ tainer is $24^{\prime \prime}$ wide or more．Group 3．1－3＇h ${ }^{\prime}$ 数
C04I Blue Angel dew delissue－thin pale lavender blue flowers with four petals．Blooms late．Plant in eastern sun for best color．Group 3．${ }^{* * * * *}$ $8-10$＇h 淃电
C042 Bourbon＊㽪－Vibrant red 5－6＂flowers with yellow anthers from June through early August A good candidate for containers（ 24 ＂wide or more）．Group 2．4－6＇h
C043 Corrine tudy－White with a stripe of clear pink on each petal，darker in the center fading towards the tip．Soft pink anthers．Heavy bloomer in June repeating in August．Group 2．6’h
C044 Diamantina＊⿻日禸（Deep violet－blue 4－6＂double flowers with silver－green central petals when they first open．Pompom blooms can last up to a month．Introduced and named a Top Ten new plant at the Chelsea Flower Show in 2010 Reblooms in late summer to early fall．Excellent cut flower．Group 2．6－8＇h
045 Diana＇s Delight 。罢－Shades of lavender－blue with creamy centers．Blooms May－June and September．Group 2．4－6＇h $\bigcirc$
C046 Fleuri dudion－Deep violet 5＂flowers with a magen－ ta－red stripe．White and magenta anthers．Blooms May and August．Compact plants．The plant＇s breeder says Group 3；our local grower says Group 2．4’h
C047 Gillian Blades 。（ugy－Ruffled white 5－8＂flowers in late spring and again in late summer．Group 2. 6－8＇h
\＄16．00－1 gal．pot（continued）：
C048 Giselle NEWD 暽－Light rose 5－6＂flowers with six pointed petals that darken at the edges．Mid－to late summer bloom．Group 3．4－6＇h＊＊
C049 Hagley Hybrid 柜W ．Pink to pinkish mauve 4－6＂flowers in early summer bloom on old wood and then again on new wood later in the summer Color lightens in direct sun．a．k．a．Pink Chiffon． Group 2．6＇h ${ }^{\prime}{ }^{\circ}{ }^{\circ}$
C050 Huldine ，Blooms in July from new growth and continues through October with sparkling white flowers accented in yellow．Group 3. 12－20＇h
C05I Jackman C．viticella \＆罢－The most popular clema tis．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
C052 Multi－Blue CIEW ．． blue to purple with thistle－like centers of yellow－ green in June．Reblooms in fall．Group 2．${ }^{* * * * *}$ b：Sh
C053 Niobe 裉－Best red clematis with 6 ＂flowers that open nearly black，then mature to dark ruby－red with brilliantly contrasting yellow stamens． Originated in Poland．Seldom needs pruning，but if you do，prune in April．Blooms May to September．Can be treated as Group 2 or 3．8－ $10^{\prime}$ h
C054 Polish Spirit C．viticella 覜－Queen of the Vines， one of the most prolific blooming of clematis． Masses of rich violet－blue 2－4＂flowers．Excellent for use along fences or on a trellis．Strong stems make good cut flowers．Mulch heavily around the roots．Prune hard in early spring．Group $3.15^{\prime} \mathrm{h}$
 berry－pink blooms 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 groundcover．Blooms all summer and fall．Group 3．6－10＇h 数
C056 Purpurea Plena Elegans C．viticella adg－Reddish－ purple 2－4＂double petticoat flowers bloom in mid－summer．An heirloom variety also called Italian Clematis and Etoile Violette．Awarded the Royal Horticultural Society＇s Award of Garden Merit．Blooms June through September．Group 3 8－12＇h
C057 Ramona C．hybrida sieboldii（WID ．Large bluish lavender flowers in mid－summer will rebloom if deadheaded．A garden favorite since 1888．Group 2．＊＊＊＊＊ $8-10$＇h 沙
C058 Rebecca＊－Red 5－7＂blooms with a creamy center，May－June reblooming in August．Group 2 6－8＇h ○
C059 Rhapsody dumble bapphire blue petals that deepen in color as they age．Creamy yellow anthers Blooms July through September．Group 3．8－10＇h
C060 Roguchi C．integrifolia x durandii 㯰－Exquisite nodding bells in the deepest shade of inky blue from summer until fall．Glossy seedheads in the later fall garden．Group 3．＊＊＊＊＊ 8＇h $^{\prime}$
C06। Rosemoor 幽—Rose－red 6＂blooms with yellow anthers．Flowers on both old and new wood from May to September．Group 2 6－8＇h
C062 Samaritan Jo（TEWD ：－Large blooms of white layered petals tinged and edged in purple with green tips，June through September．Group 3. 4－5＇h D
 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 $\bigcirc$ O数
C064 Sugar Candy＊umblepink 7＂petals with a darker pink center bar and yellow anthers．Free－flower ing repeat－bloomer once established．Flowers in early summer and again in late summer．Group 2 $6-10$＇h $\bigcirc$ ©

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


## Perennial Vines

CONTINUED FROM PAGE 41

## C080A Monkshood Vine

Ampelopsis aconitifolia
Finely cut foliage makes a lovely cover for walls and fences．Clusters of non－showy greenish flowers in late summer，followed by bunches of round，bluish fruits that mature to orange－yellow in autumn．Climbs by tendrils．15－25＇h O © $\quad \$ 7.00-1$ quart po

## C080B Passion Flower，Maypop dew

 Passiflora incarnataIntricate 3＂flowers with frizzy，threadlike lavender strands surrounding a center we can only call bizarre．Grow it on a fence or trellis or let it scram－ ble over shrubs and trees．Place it in a protected micro－climate such as the south－facing foundation of a house．8－12＇h \＄19．00－1 gal．pot

## C08। Porcelain Berry

Ampelopsis brevipedunculata Elegans
Vigorous vine，clinging by tendrils，is covered in small，tri－lobed leaves with splashes of pink and white，and pink young shoots．Yellow fall foliage and bright blue to pink－purple berries．Best fruiting with more sun，best variegation in light shade．Can be cut to the ground in late winter to control size． $15^{\prime} \mathrm{h}$ ○
\＄8．00－1 quart pot

## C082 Sweet Pea，Everlasting

Lathyrus latifolius Pearl Mix 。
Pink，red，or white blooms with winged stems．Plant
in a protected area．Climbs by tendrils．6＇h $\bigcirc$（2）
$\$ 2.00-2.5^{\prime \prime}$ pot
Trumpet Creeper Campsis radicans
Large trumpets in summer．Excellent for attracting hummingbirds，good for butterflies．Vigorous vine with pinnate foliage；not for small spaces．May die back to the ground in severe winters，but regrows from the ground．Climbs by aerial roots．Not recom mended to grow on buildings because it can grow through the walls． $30^{\prime} \mathrm{h}$ O
\＄2．00－2．5＂pot：
C083－Orange
\＄8．00－1 quart pot：
C084－Red Sunset－Fiery red flowers．
Wisteria Wisteria macrostachya
Charming flowers in long，hanging clusters in May or early June，followed by fruit pods that remain through out winter．Grow only on a strong arbor or pergola． Rapid grower，but tolerates brutal pruning．Locally selected to do well in our climate．Deer－resistant． Twining．OD ${ }^{2} 15-30^{\prime} \mathrm{h}$
\＄17．00－1 gal．pot：
C085 Summer Cascade－The hardiest at the U of M Landscape Arboretum，with impressive racemes that open bluish purple and fade as summer wears on．Original name：Betty Mathews，named for a local gardener．＊＊＊
\＄28．00－2 gal．pot：
C086 Blue Moon－Large，fragrant lilac－blue flowers followed by repeat blooms．Introduced by Rice Creek Gardens，formerly in Blaine．Blooms up to three times a year when planted in full sun． These are two－year－old plants from vegetative propagation of the original Blue Moon plant．

Summer
Session at Friends School
Friends of Minnesota School
Ages 4-14. June 20-August
Ages 4-14. June 20-August
Spend your summer with friends！


## A note about hardiness in shrubs and trees

We don＇t list USDA hardiness zones because in our experience they can be mislead－ ing．Read the full explanation here：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＊＊＊＊＊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 a detailed list about hardiness at the Info Desk，so stop by！

Apple Malus domestica
Beautiful，fragrant spring flowers and fall fruit．○漛自－ \＄29．00－1 gal．pot：
F001 Chestnut Crab－Every September，do you look forward to buying these tasty 2 ＂crabs from the farmers market？Somewhat ugly－looking red and yellow apples are not at all sour，but have a sweet－ tart flavor．Crunchy and fun to eat．Introduced by the $U$ of $M$ in 1949．Very productive and an excel－ lent pollenizer．Standard rootstock．20－25＇h
F002 Honeygold－Red－tinged golden apples of medi－ um to large size．Honey－sweet flavor，crisp tex－ ture，ideal for eating，sauce and baking．Can keep up to three months．White blooms in early spring．P18 rootstock．12－15＇h
F003 Zestar－Crisp white flesh is sweet，tangy and spicy．Fruit ripens early．Excellent for snacking， baking，and sauces． U of M introduction．Geneva 41 rootstock．${ }^{* * * * *} 10{ }^{\prime} \mathrm{h}$ by $10-15^{\prime} \mathrm{w}$
\＄39．00—1 gal．pot：
F004 Honeycrisp－The most popular apple developed at the University of Minnesota．Great for eating fresh or storing．Great for the home orchard．Very hardy．Interstem Bud 118／Bud 9 rootstock for a dwarf，vigorous tree．${ }^{* * * * *} 10^{\prime} \mathrm{h}$ by $15-20^{\prime} \mathrm{w}$
\＄42．00－5 gal．pot：
F005 Empire－An all－purpose apple，bright red with hints of green．Flesh is creamy white，firm， and slightly tart．Pink and white flowers in spring，fruit September and October．A 1945 cross between McIntosh and Red Delicious． EMLA 111 rootstock．16－20＇h by 14＇w
F006 Fireside（HEW—A big，sweet，firm apple with com－ plex flavor．Fruit，ripening in October，is green with scarlet stripes，known for long keeping，and unusually aromatic．A 1943 U of M introduction． Connell Red is a redder form of Fireside． EMLA 111 rootstock． $16-20^{\prime} \mathrm{h}$ by $14^{\prime}$ w
F007 Pink Lady－Late－season apple with medium－ sized sweet－tart fruit with white flesh．Originally from Australia，also known as Cripps Pink． Semidwarf rootstock．12－20＇h

## \＄49．00－2 gal．pot：

F008 Ashmeads Kernel－An English apple variety from the 1700s．Golden yellow with a unique pear flavor．Good for fresh eating and for cider． Bud 9 rootstock． $10^{\prime} \mathrm{h}$
F009 Black Oxford－Originating in Maine in the 1860s，this variety tolerates very cold winters． Good for cooking or eating fresh．A late－season Good for cooking or eating fr
apple．Bud 9 rootstock． $10^{\prime} h$
FOIO Cox Orange Pippin－Medium－sized apple is red flushed with orange．Exceptional flavor for eating fresh，with an aromatic character sought after for cider．An English apple introduced in 1825. Susceptible to disease．Bud 9 rootstock． 10 ＇h
FOI I Golden Russet－One of the best－flavored of the American apples，introduced in New York in 1845．Sweet，medium－sized，late－season fruit holds its shape well in cooking，tastes great fresh， hold is a favorite for cider．Bud 9 rootstock． $10^{\prime} \mathrm{h}$
FOI2 Graniwinkle UEW－Greenish－yellow skin striped and splashed with red．Rich，sweet flavor with a very small core，good for cider and fresh eating． Vigorous tree grows upright and spreading，bears heavily．Ripens in September．Geneva 11 root－ stock． $20^{\prime} \mathrm{h}$
FOI3 Newton Pippin बEIW－Originally from Long Island．Thomas Jefferson grew them at Monticello．Small to medium－size apples with green skin and white to pale yellow flesh．Heavy， mid－season crop good for cider，cooking，and eat－ ing fresh．Bud 9 rootstock． $10^{\prime}$ h
FOI4 Roxbury Russet－Possibly the first North American－bred apple variety，dating from the 1600s，this medium－sized，yellowish－green russet apple is a favorite of cider and pie makers．Bud 9 rootstock．6－10＇h

Apple continued
\＄49．00－2 gal．pot（continued）：
F015 Saint Edmund＇s Russet（lemb－A popular russet apple from England with the characteristic sand－ paper skin and sweet flavor．Good for cider and paper skin and sweet flavor．Good for cider and
fresh eating．Mid－season．Geneva 16 rootstock． fresh
10 ＇h
FO16 Zabergau Reinette（lEDW－German green russet apple，sharp but sweet，with fine－grained white flesh．Good for cooking and eating fresh． Keeps for three to four months．Midseason． Bud 9 rootstock．10＇h
\＄49．00－5 gal．pot：
F017 Columnar Scarlet Sentinel－Slim and tall，this fragrant－flowering variety bears full－sized red apples touched with yellow．A good choice for narrower gardens．10－15＇h by 4＇w

## \＄79．00—7 gal．pot：

FOI8 Combo Espaliered 退W－Three－tier espaliered tree with each branch a different variety，so six varieties in all．Varieties will be labeled，but differ from pot to pot，so pick your favorite．All vari－ eties will be northern hardy and pollenize each other．Espaliered trees（trained to grow on a two－ dimensional structure）are excellent for smaller gardens and are likely to increase fruit produc－ tion．EMLA 111 rootstock．Height depends on training．12－18＇h
FOI9 Apricot Prunus armeniaca NEW
Seedling plants grown on their own root．Beautiful flowers in mid－spring，followed by a heavy crop of ear－ ly－ripening fruit．Best in a north－or east－facing loca－ tion to prevent early blooms and frost damage．$\bigcirc$
\＄13．00－1 gal．pot

## F020 Blackberry，Wild Dwarf Red

## Rubus pubescens

This trailing berry makes a great ground cover for any moist woodland area．The thornless stems develop decorative white flowers followed by small tart berries． It is not a heavy producer，but the berries are well worth the work to pick．Seed from St．Louis County，


## Blueberry Vaccinium

Popular for their fruit，compact size，and brilliant fall colors of orange and red．Must have acidic soil．These are self－pollenizing unless noted otherwise，but will get larger fruit if a different variety is nearby for cross－ pollination．White to light pink flowers．Fruit season is

\＄14．00－1 gal．pot：
F02I Aurora V．corymbosum—Large，sweet berries，early season．Resistant to cracking and stores well． Deep red fall color．4－5＇h
F022 Chippewa－A 1996 U of M introduction．A good plant for the home gardener with large dark blue fruits，mid－season，and good blueberry flavor． Very hardy．＊＊＊＊3－4＇h
F023 Friendship V．corymbosum—Super hardy blueberry delivers great wild berry taste on vigorous，pro－ ductive plants．From native plants in Friendship， Wis．Fruits mid－July to August（early for blueber－ ries）．Brilliant orange－red fall color．3－4＇h
F024 Low Bush V．angustifolium－White blooms yield small light blue fruit with distinctive wild blue－ small light blue fruit with distinctive wild blue－
berry flavor．Can form colonies，creating a dense ground cover．Pruning is optional，but consider shearing by two－thirds every few years in late winter．Michigan source；very hardy．1－2＇h 翅！
F025 Northblue－Introduced 1983．Midseason dark blue fruit，large and attractive with good flavor． Very hardy．＊＊＊＊2－3＇h
F026 Northland－Flexible branches do not break under heavy snow loads．Late－season fruit in long and loose clusters；nice wild berry flavor．Low stature and spreading growth habit also make it an attractive landscape plant．Very hardy．2－4＇h by $3-4$＇w

## Blueberry Vaccinium

\＄14．00－1 gal．pot（continued）：
F027 Patriot－Waxy，bell－shaped white flowers in May， followed by medium blueberries in early season． Dark green leaves turn red and purple in fall． 4－6＇h by 4－6＇w
F028 Polaris－A 1996 introduction．Popular for its long storage properties．Early season fruit is very firm and sweet－scented．Must be cross－pollinated with another blueberry variety，such as Patriot．Very hardy．＊＊＊＊3－4＇h
F029 Superior－Introduced by the University of Minnesota in 2009．It produces about one week later than most other varieties．Medium－sized berries have a sweet taste and are easy to pick． 3－6＇h
Cherry，Bush Prunus x eminens
Extremely ornamental in spring when covered in beau－ tiful flowers followed by purplish red fruit．Very hardy． Heavy yields up to 20 pounds．Fruit in three years， with full maturity in six years．The tart cherries are good fresh or make sensational jams or pie．○落 \＄10．00－1 quart pot：
F030 Carmine Jewel－A Canadian introduction with the North Star cherry as one of its parents．Fruit larger than a nickel ripens early，from mid－July to mid－August．Self－fruitful and vigorous，with few suckers．6－8＇h by 3 ＇w areanic
\＄12．00－1 gal．pot：
F03l Crimson Passion（WEW－Mid－season dark red fruit．Self－fruitful but more productive with another variety nearby．7－8＇h

## F032 Cherry，Nanking पNW

Prunus tomentosa
Pink buds open to white flowers producing tart，cher－ ry－like half－inch dark red fruit．Used as a smaller sub－ stitute for pie cherries．A dense shrub，also known as Korean cherry，Chinese dwarf cherry，or Hansen＇s bush cherry．Very hardy．6－10＇h $\bigcirc \quad \$ 15.00-1.5 \mathrm{gal}$ ．pot


Cherry，Pie Prunus cerasus
Beautiful spring blossoms，followed by tart，full－size cherries．Excellent summer food used by over 80


## \＄44．00－5 gal．pot：

F033 Montmorency－Valued as the best pie cherry． Heavy harvest in late July；one local gardener reports up to nine gallons of fruit．Protected loca tion recommended．15－20＇h by 10－20＇w
F034 North Star－Very hardy and very productive U of M introduction．Great for cooking and freez－ ing．Ripens in July．Semi－dwarf，12－14’h
F035 Cranberry Vaccinium macrocarpon Very productive varieties prized for processing into sauces．Large burgundy－red fruit．Cranberries do not require a flooded area，just regular watering to main－ tain soil moisture．Two varieties are required to get fruit．1＇h $\bigcirc$ 要
\＄8．00－3．5＂pot
F035a Ben Lear
F035b Pilgrim

## A tip from a professional fruit grower

I grow sour cherries and have ZERO bird problems．Why？I hang red plastic＂cherries＂ in the trees and leave them in the tree year round，replacing them as they fade．Also，I put red painted stones among my strawber－ ries as soon as blooming is finished．

The birds peck on the rocks，hurt their beaks and don＇t come back．AND I hang raspberry－ shaped berry beads around the perimeter of the red raspberry patch as soon as blooming is done．It doesn＇t work 100 percent but it helps．Blackberry beads do not work with blackberry and black raspberry and I don＇t know why not．
－Jim Fruth，Brambleberry Farm，Pequot Lakes （source of some of our fruit plants）

## Key

O Full sun
－Part sun／part shade
－Shade
㵀 Good for bees
傢 Bird food source
Butterfly－friendly
\％Hummingbird－friendly
图 Attractive foliage
㜽 Culinary
Edible flowers
齢 Ground cover
Bedicinal
$\checkmark$ Minnesota native
Rock garden
$\notin$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
dex 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 $30^{\prime}$

Bud．9—Dwarf，up to $10^{\prime}$ ．
May need to be staked permanently．

Bud．118—Semidwarf up to $15^{\prime}$

Bud．II8／Bud．9—This is an interstem graft．The Bud． 118 rootstock makes the tree firmly rooted while the Bud． 9 interstem dwarfs the tree．The final tree will have a Bud． 118 base，Bud． 9 in the middle and the final apple variety at the top（for example， Honeycrisp）．These trees will not need permanent staking．
EMLA III－Semidwarf， up to $20^{\prime}$

Geneva 16－Dwarf，
up to $10^{\prime}$ ．
GII－Semidwarf，
up to $20^{\prime}$
G41—Dwarf，
up to 10 ＇
M26－Semidwarf，
up to 15 ＇
P18－Semidwarf，
up to $15^{\prime}$

## Fruit

About those
stars．．．
Throughout，you will notice trees，vines and shrubs that are marked with four or five stars （ $\star \star \star \star$ or $\star \star \star \star \star \star$ ）．These plants have been noted as particularly suitable by Lonnee，Rose，Selinger， and Whitman in the 2011 edition of Growing 2011 edition of Growing Shrubs and Small Trees in
Cold Climates as one of Cold Climates as one of
the best available on the the best available on the market．


## Currant Ribes

White flowers followed by fruits in clusters by mid－ summer．The fruit is good for jellies，wines，and pre－ serves．For the most fruit production，remove any stems that are more than four years old．Both varieties are self－fruitful and resistant to White Pine Blister Rust．Very hardy．○O＊픈
\＄13．00－1 gal．pot：
F036 Ben Sarek－Compact，with large dark purple to black fruit．Very high yields． $3^{\prime} \mathrm{h}$

## \＄14．00－1 gal．pot：

F037 Red Lake R．rubrum－Vigorous plant that breaks dormancy early．Dark red fruits will ripen earlier with additional moisture． 4 ＇h

## F038 Elderberry Sambucus nigra

Large，flat clusters of fragrant white blossoms in early summer，followed by glossy dark purple to black berries in drooping clusters in late autumn．Prune suckers as they appear to control spread．The elder flowers can be harvested once they are all opened．The intense fragrance is relaxing，as is tea made from them． Wait until the black fruits are fully ripened to pick and cook them；they cannot be eaten raw
$8-20^{\prime} \mathrm{h}$ by $8-20^{\prime} \mathrm{w} \bigcirc \stackrel{巛}{\prime} \quad \$ 11.00-1$ gal．pot

## Fig Ficus carica

Self－fruitful fig trees that are good in containers．Fruits in late summer until frost．Over－winter in a large pot in an attached garage or a fruit cellar or bring indoors as a houseplant．（Fig trees moved indoors often lose all their leaves，in which case cut back on watering until new leaves sprout．）$\bigcirc \frac{巛}{[ }-$
\＄9．00－3．5＂pot：
F039 Assorted varieties（ᄌEWD－These small fig trees are from several varieties，all good for pots in our climate．
\＄19．00－1．5 gal．pot：
F040 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

## Goji Berry Lycium barbarum

Grow superfruit in your own back yard．With the high－ est antioxidant values of any fruit，gojis have been treasured in China for centuries．Good fresh，dried or frozen．Requires staking．Harvest late summer to early fall．Somewhat of a trial plant in Minnesota；protected location recommended．5－7＇h $\bigcirc \frac{巛 3}{-3}$
\＄10．00－5．25＂pot：
F04｜Big Lifeberry－Tasty red berries． F042 Sweet Lifeberry－Brilliant royal purple flowers．
Gooseberry Ribes uva－crispa
Gooseberries are half－inch to 1 ＂ round fruits with a flavor all their own，often used in desserts．Whit blossoms in spring．Green－lobed foliage turns red in fall．Attracts bird aliage turns red in fall．Attracts birds
\＄14．00－1 gal．pot：
F043 Hinnomaki Red R．uva－crispa－ Sweet－tart red fruit in summer． 3－5＇h
F044 Jeanne（TWD－A new dark－red dessert berry．Late－ripening with high yields（about 3 pounds per plant）．Highly resistant to white pine blister rust．Very few of the pesky spines．4－5＇h


## Grape Vitis

Vigorous vines are great for covering fences，but most benefit from pruning for best fruit production．Panicles of fragrant greenish flowers in spring．Grapes mature from August into September．Self－fruitful．Climbs by rendrils． O $^{*}$＂出

## \＄6．00－3．5＂pot：

045 St．Croix－Medium to large dark blue berries in medium－sized bunches on productive vines．Self－fruitful，requiring regular pruning to maintain fruit production．20＇h
F046－St．Pepin UEWI－White slipskin，seeded grapes． Fruit good for dessert，white wine，and pink juice． 20＇h
\＄13．00－4．5＂pot：
F047 Frontenac Gris－A U of M cold－hardy introduc－ tion．Blush pink to white，it＇s very good for white tion．Blush pink to white，it＇s very good for
wines and as a seeded table grape．8－10＇h
F048 Marquette ，Dark purple fruits，developed by the U of M＇s cold－hardy grape program．Very good for wine and juice． $20^{\prime} \mathrm{h}$

Grape continued
\＄15．00－5．25＂pot
 miniature bunches can be enjoyed fresh or for juice or wine．Sweet，tart flavor．Rather than growing tendrils，these dwarf plants put their energy into clusters of flowers，fruiting year－ round if over－wintered indoors．Very hardy，they can be grown in the ground or in a container until fall．Part of a new line of naturally dwarf grape plants developed by the USDA．1－2＇h

## \＄16．00－1．5 gal．pot：

F050 Edelweiss－Vigorous greenish－white grape with high sugar content．Dessert and wine grape． 10－15’h
F05I Frontenac（HEWD－The most widely planted red wine grape in Minnesota since its 1996 U of M introduction．Blue－black fruit with colored pulp． Very hardy and a heavy producer．Matures early October．10－20＇h
F052 King of the North（NEW）－Very hardy dark purple seeded table and wine grape．Late ripening． Recommended as the one variety for both a good table grape and a red Concord style wine．Sweet tasty light red juice；the fresh fruit is a bit tart， but said to make the best jelly．Ripens slightly lat－ er than Bluebell．Highly disease－resistant 10－20＇h

## F053 Hazelnut，American

Corylus americana
A rounded shrub with half－inch edible nuts，two to four in a cluster．Useful among other shrubs and in naturalistic settings；suckers from the roots to form thickets．Excellent for wildlife．Jackson County，Minn．， source．6－8＇h ○○徐㜽凸 \＄11．00－1 gal．pot

## Honeyberry Lonicera caerulea var．edulis

From Japan and Russia via Saskatchewan，these honey－ suckles have sweet－tart fruit．White blooms in the spring turn into long blue berries in June that are idea for fresh eating or in any dessert．Easily harvested and low maintenance，accepting a wider range of soils than blueberries．Requires two varieties for better pollina－ tion．Hardy to－54F．$\bigcirc$ ○
\＄14．00－1 gal．pot：
F054－Borealis－Large soft blue fruit，considered among the tastiest varieties．4－5＇h
F055－Honeybee－Excellent pollenizer．It is very fast growing，productive，and starts fruiting at an ear－ ly age．Holds its fruit on the bush longer than most varieties．4－6＇h
F056－Tundra－Firm but tender fruits are large and rate high for flavor，somewhat like a blueberry－ raspberry．4－6＇h

## F057 Huckleberry，Black

## Gaylussacia baccata

Tubular white flowers cover this shrub in spring，followed by edible purplish black berries．Prefers acid soil
Wisconsin source．1－3’h ○O粼㜽『
\＄13．00－1 quart pot
Kiwi，Hardy Actinidia
Vigorous fruiting vine，not the same as supermarket kiwi．It＇s eaten with the skin on，like a grape．Grows in any moist but well－drained soil；should not become dry in hot weather．Do not over－ fertilize．For fruit，plant one pollenizer （Arctic Beauty）to every three to four fruit－ ing plants．Twining；needs a trellis or fence， which it will quickly cover．Blooms in April．○ \＄6．00－2．5＂pot：
F058 Red Beauty A．kolomikta－Fruiting variety． Foliage turns a lovely red in autumn．Fall colo and yield best with more sun．Low maintenance． 15－20＇h
\＄8．00－1 quart pot：
F059 Arctic Beauty A．kolomikta－Pollenizing（non－ fruiting）plant with white and pink variegated leaves，often used as a screen or shade vine because of its dense cover．One pollenizer can cover several nearby fruiting kiwi vines．Very hardy．12’h
F060 Krupnoplodnay A．kolomikta－Fruiting plant． Pink and white variegation after several seasons． Needs a pollenizer nearby to produce fruit．10＇h \＄18．00－1．5 gal．pot：
F06I Issai A．arguta－Climbing vine will set smooth－ skinned fruit one year after planting．Does not require a pollenizer． 25 ＇h by 10 ＇w

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 bloom in May and are followed by tart red berries in July to be used for the famous lingonberry preserve or syrup．A cir－ cumpolar species，native to northern North America， Europe and Asia．Shallow－rooted and very hardy．Good planted in acidic soil with blueberries，rhododendrons， or azaleas．Two varieties needed for fruit． O （暗晋数 \＄8．00－3．5＂pot：

pound of fruit per plant．14－18＂h by 12－18＂ w
F063 Red Sunset dugionigorous with medium to large berries．8－15＂h
F064 Regal 跔—Medium to large berries．8－15＂h
F065 Pawpaw Asimina triloba
Large tropical leaves and purple blossoms give way to fruit that has given this small fruit tree the common name：Poor Man＇s Banana．Sweet，custard－like flavor． Excellent source of vitamins and minerals．Requires cross pollination for fruit production（two trees）． Trial in Minnesota；let us know how yours does． $15-30^{\prime} \mathrm{h}$ by 5－15＇w $\bigcirc$ 㜽 $\quad \$ 19.00-1$ gal．pot
Peach Prunus amygdalus
Yes，these are edible，freestone peaches．Fragrant pink to red－purple flowers in early spring．Self－fertile．Best in a north－or east－facing location to prevent early blooms and frost damage．Syn．P．persica．12－15＇h ○落㜽
\＄12．00－1 gal．pot：
F066 Seedlings（TEWD－Sweet fruit in late August．Cold－ hardy，tolerant of late spring frosts．Grown from seeds of Contender．
\＄42．00－5 gal．pot：
F067 Contender－Sweet yellow－fleshed fruits in late August．Cold－hardy and its later bloom time helps avoid late spring frosts．
F068 Pear，Semidwarf Pyrus Summercrisp A U of M introduction with very early harvest，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 juicy texture and sweet，mild flavor，they keep in the fridge．Requires another pear tree variety weeks in the fridge．Requires another pear tree variet
for pollination；it is a good pollenizer for other pear for pollination；it is a good pollenizer for other pear
varieties．${ }^{* * * *} 12-18^{\prime} \mathrm{h} \mathrm{O} \quad \$ 42.00-5$ gal．poter

## Plum Prunus

Hardy and great for fresh eating or cooking．○淃自 \＄42．00－5 gal．pot：
F069 Stanley P．domestica－Early September fruits with blue skin and pale yellow flesh．The sweet，dry flesh makes it ideal for preserves and drying．Self－ fruitful．20－25＇h by 20－25＇w
F070 Toka－Richly flavored，exceptionally hardy selec－ tion from South Dakota．Self－fruitful and one of the best pollenizers for other plums．Very hardy． Blooms in May，fruit ripens mid－August to early September． $15-20^{\prime} \mathrm{h}$ by $10-1 \mathbf{1 2}^{\prime} \mathrm{w}$

## $\$ 49.00-5$ gal．pot：

F07I BlackIce－Cross between a cherry－plum and a Japanese dessert plum，resulting in 2＂purple－ black fruits．Superior winter hardiness and early ripening（two to four weeks before others）．
Requires a pollenizer，such as Toka．${ }^{* * * * *} 12-20^{\prime} h$

## F072 Plum，Wild Prunus americana

White flowers in May followed by red or yellow edible fruit．Long thorns that can be used as needles．Hardy and drought－resistant．Excellent for wildlife．Jackson

\＄11．00－1 gal．pot

## Raspberry Rubus

Upright，self－fruitful，thorny shrubs that don＇t require staking or support．Clusters of five－petaled，rose－like white flowers with yellow anthers give way to raspber－ ries of excellent eating quality．Red raspberries spread by suckering underground；black raspberries spread when the tips reach the ground to make a new plant． Note：black raspberries should not be planted near any other color of raspberries or near blackberries．O\＆ \＄6．00－1 quart pot：
F073 Black Jewel \＆umble Large，glossy black berries form on old canes and ripen in late June．5－7＇h
F074 Heritage 缯－The number－one fall variety．
Medium－sized red berries．The main crop ripens in early September，plus a small July crop（a．k．a． everbearing）．Vigorous and hardy．5－6＇h
F075 Nova＊W．Summer－fruiting，with consistent and very productive yields of firm，medium to large berries with excellent sweet flavor．Developed in Nova Scotia．4－5＇h

## Fruit

## Raspberry continued

\＄13．00－1 gal．pot：
F076 Boyne－Large berries in summer．Vigorous and sturdy，productive and extremely hardy．A 1960 introduction from Morden，Manitoba．Very hardy． 4－5＇h
F077 Fall Gold－Extra large and ever－bearing；two crops a year in spring and July－August，but the later crop produces until frost．Very sweet and juicy．Very hardy．3－4＇h
F078 Pequot Black－Black raspberries for the North． Developed by Jim Fruth of Pequot Lakes，Minn． Fruiting season is about three weeks long in July． Berries are firm and medium－sized．Very hardy． 4－5＇h
\＄15．00－1．5 gal．pot：
F079 Caroline－University of Maryland variety，one of the most productive．Fall bearing．Vigorous． 4－5＇h
F080 Latham Red Clarge，firm red berries late June to mid－July．Burgundy fall foliage for land－ scape interest．Very productive and cold－hardy， developed in Minnesota in 1920．4－6＇h

## F08। Raspberry，Ground Cover

Rubus x stellarcticus Sophia
Low－growing plants without thorns．Small pinkish lavender flowers in late spring；red fruits in mid－sum－ mer．Spreads by rhizomes，making thick mats of bright green leaves．Red and burgundy fall color．Very hardy． Plant two varieties for cross－pollination． 12 ＂h

Rhubarb Rheum rhabarbarum
Great for pies and preserves．Large green leaf blades are toxic to humans．30－40＂h by 36－48＂ w О ${ }^{\text {＂}}$
\＄3．00－3．5＂pot：
F083 Victoria Popular，medium－sized stalks with pink at the bottom and green at the top．Heavy producer．
\＄6．00－1 quart pot：
F084 Crimson Cherry－Bright red stalks（the red petioles）are tart and red throughout．Vigorous grower and very hardy．Also known as Crimson Red and Crimson Wine．

## \＄13．00－1 gal．pot：

F085 Chipman＇s Canada Red－Bright red stalks that do not fade when cooked．One of the sweetest varieties of red rhubarb．Very hardy．

Seaberry Hippophae rhamnoides
Grown all over the world as a perennial fruit crop because the nearly half－inch orange fruits in late sum mer and fall are loaded with vitamins C，A，and E and mey taste like a blend of orange and passionfruit．The abundant berries are made into juice，sauces，jellies and liqueurs．The branches with narrow，silvery leaves are used for flower arrangements．Likes poor，sandy soil．Has sharp thorns，so keep it pruned for easier har－ vesting by hand．Requires both fruiting and pollenizing plants to get fruit．Spreads aggressively． $\mathrm{O}_{\text {I }}^{-}$
\＄24．00－2 gal．pot：
F086 Askola－New fruiting German variety that
blooms in April or May．Abundant，deep orange berries ripen in fall．Harvest two to three years after planting．10－12＇h by 12－26＇w
F087 Pollmix－This pollenizer with an early flowering time pairs well with Askola，pollenizing up to six of them with wind－blown pollen．Inconspicuous green－brown flowers in April and May．

## $7-10^{\prime}$ h by 10 ＇w

## F088 Serviceberry，Wild Saskatoon 행ㅇㅇ

## Amelanchier alnifolia

White flowers in early spring give way to showy，edible berries in summer and then brilliant fall color．This multi－stemmed native shrub can be trained into a small tree．Extremely cold hardy，drought－tolerant and not picky about soil condition．Fruits are important to wildlife．Eastern North Dakota source．A xeriscape plant． $20^{\prime} \mathrm{h}$ by $10^{\prime} \mathrm{w} \bigcirc$ ©＂『『 $\quad \$ 12.00-5.25^{\prime \prime}$ pot
Strawberry Fragaria $\times$ ananassa
Lovely perennial fruits that are easy to grow．They pre－ fer sandy soil，but can be grown almost anywhere． Spread by runners．Self－fertile．O＊픈

## \＄2．00－2．5＂pot：

F089 Tristan 四－Rosy－red flowers and an abundance of aromatic sweet berries．Everbearing．Few to no runners make this a great choice to grow in a pot or as edging along a path where you can easily find the berries． $6-10 " \mathrm{~h}$ by 24 ＂w
$\$ 3.00-2.5$＂pot：
F090 Albion－Very large，firm fruit with high sug－ ar content throughout the summer．Everbearing with white blossoms．Developed in 2006 at U．C． Davis． 12 ＂h by $24-36 " \mathrm{w}$ Geaic

## \＄3．00－3．5＂pot：

F09I Gasana－Ornamental everbearing strawberry has large pink flowers and tasty fruit at the same time．Good for containers，too． $12 " \mathrm{~h}$ by $24-36^{\prime \prime} \mathrm{w}$

## Strawberry continued

\＄3．00－3．5＂pot（continued）：
F092 Toscana－An ever－bearing strawberry with masses of deep pink blossoms．Productive plant produces sweet，tender red berries．Also known as Tuscany．Sister variety to the Gasana strawber－ ry． 12 ＂h by $24-36$＂w
$\$ 3.00-4$ plants in a pack：
F093 Honeoye－June－bearing．One big crop，better for canning．6－10＂h by $24 " \mathrm{w}$
F094 Ozark Beauty－Ever－bearing；unusually vigor－ ous plants with thick foliage and deep roots． $6-10^{\prime \prime h}$ by 24 ＂w
4．00－6 plants in a pack：
F095 Jewel d－Large，glossy bright red fruits with good firmness and flavor．Summer－bearing，very productive．6－10＂h by 24 ＂w
F096 Tristar（Widy－Fragrant，good－sized berries， sweet and flavorful．Produces continuous crops from June through October，even in hot condi－ tions．Excellent fresh or for freezing．Resistant to powdery mildew and leaf scorch． $6-8$＂h by $24^{\prime \prime} w$

## 5．00－3．5＂pot：

F097 White Pineberry，Wonderful ry that tastes like a pineapple．Small to medium white fruit covered with red＂seeds，＂aromatic and flavorful．8－12＂h by $10-18^{\prime \prime} \mathrm{w}$

## Strawberry，Alpine Fragaria fresca

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 them in the ground in fall）．The species is a plant native in Minnesota．Runnerless，but may reseed

\＄3．00－2．5＂pot：
F098 Variegata－Attractive cream and green foliage on a finely textured，spreading ground cover with scented white flowers．Requires a consistently moist but not too wet spot and does best in light shade．Occasional fruits． $6 " \mathrm{~h}$ by 12 w
\＄3．00－3．5＂pot：
F099 Ruegen（1）D－Highly flavorful red fruit on strong compact plants．An old variety，first offered in Germany in 1920.6 ＂h by 12 ＂ w
FI 00 Yellow Wonder－Many 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 ＂w
\＄3．00－4 plants in a pack：

## Key

O Full sun
－Part sun／part shade
－Shade
腾 Good for bees
50）Bird food source
© Butterfly－friendly
Y Hummingbird－friendly
Attractive foliage
프 Culinary
8 Edible flowers
数 Ground cover
Bedicinal
৫ Minnesota native
－Rock garden
$\notin$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
（2aturday restock

FIO Alexandria－Red berries on productive plants． $10 " \mathrm{~h}$ by $12-15^{\prime \prime} \mathrm{w}$ ©

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## About those

 stars．．．Throughout，you will notice trees，vines and shrubs that are marked with four or five stars （ $\star \star \star *$ or ＊＊＊＊＊）．These plants have been noted as particularly suitable by Lonnee，Rose，Selinger， and Whitman in the 2011 edition of Growing Shrubs and Small Trees in Cold Climates as one of the best available on the market．


See page 43 for a note about the hardiness of shrubs and trees．

## S00। Abelia，Fragrant Abelia mosanensis

From Latvia，this hardy deciduous shrub has pink flow－ ers with fragrance better than a lilac，late May through mid June．Glossy summer foliage turns orange－red in
fall．5－6＇h $\bigcirc$ © $\quad \$ 7.00-4$＂deep pot

## 5002 Almond，Dwarf Russian

Prunus tenella
Showy masses of rosy－pink to white blooms in early spring．Scarlet foliage in fall．Excellent hedge that attracts bees，butterflies，and birds．4－6＇h by $4-6^{\prime} \mathrm{w}$ ○＊\％（2）$\quad \$ 25.00-2$ gal．pot
Arborvitae Thuja occidentalis
Wonderful evergreens for the landscape，tolerant of clay soil and air pollution．The original species is a native plant in Minnesota．Very hardy．$\bigcirc$ © © $\$ 4.00-4 "$ pot：
S003 Teddy－A lovable，huggable，globe－shaped plant that has become very popular．The foliage is soft and bluish green but will turn bronze with the onset of winter． 2 ＇h by $3^{\prime}$ w ©
\＄6．00－1 quart pot：
S004 Techny（TID）－Broadly based pyramidal form with dense foliage that maintains very dark green col－ oring all year．Excellent for medium to tall hedges or screens． $20^{\circ} \mathrm{h}$ by $10^{\prime} \mathrm{w}$
5005 Zmatlik－Narrow，columnar growth．Medium green ruffled foliage．Slow－growing．Found as a seedling by a Mr．Zmatlik in the Czech Republic in 1984．6－7＇h by l＇w
\＄11．00－5．25＂pot：
5006 North Pole－Columnar with dark green winter foliage，resistant to burn．Excellent landscape plant for narrow spaces or as an accent．A Proven Winners selection originating at North Star Nursery in Faribault，Minn．10－15＇h by 4－5＇w
\＄12．00－1 gal．pot
S007 Little Elfie（TiD－A very uniform，slow－growing dwarf globe arborvitae that doesn＇t require shear－ ing．Bright green，very dense foliage．Good hardi－ ness with rarely any winter damage．Selected at the long－gone Jewell Nursery in Lake City，Minn． $2-2.5^{\prime} \mathrm{h}$
S008 Skybound－Columnar，slow－growing variety with dense，dark green foliage can be used for a foun－ dation planting，hedge or screen．Minimal prun－ ing．15－18＇h by $3-5^{\prime}$ w
$\$ 15.00-2$ gal．pot：
S009 Holmstrup，Yellow－Compact，upright form． Bright yellow－green foliage．Slow growing． $6-9$＇h by 4＇w
SOIO Little Elfie－See S007 for full description，
SOl｜Sunkist－Pyramidal to conical shape with exqui－ site year－round color：dense，flattened sprays of lemon－yellow in spring，turning orange－yellow in winter． $10-20^{\prime} \mathrm{h}$ by $6-8^{\prime} \mathrm{w}$
SOI2 Yellow Ribbon－Semidwarf，upright，and pyram－ idal．Foliage is gold in fall and almost orange in winter． $8-10^{\prime} \mathrm{h}$ by $2-3^{\prime} \mathrm{w}$
Plants marked
with the bird icon are best for providing food to
birds in spring when other foods are in low supply．

## $\$ 32.00-2$ gal．pot：

SOI3 Mr．Bowling Ball with dense，lacy foliage soft to the touch．Slow growing．Rarely needs pruning． $2-3$＇h
See more arborvitae，pages 24 and 26

## Azalea，Lights Rhododendron

These hardy hybrid azaleas are a breakthrough series developed at the University of Minnesota．The flower buds are hardy to $-35^{\circ}$ ．Acidic soil．Blooms May through June．$O$ O
\＄15．00－1 gal．pot：
SO｜ 4 Rosy Lights－Extra－fragrant dark pink flowers with rose red contrasts． $4-5^{\prime} \mathrm{h}$
SOI 5 Tri－Lights－Trumpet－shaped flowers，shading from pink to white with yellow throats．＊＊＊＊4＇h

## Azalea，Weston Rhododendron

Spreading and shorter than most azaleas．Fragrant blooms are late for an azalea（June）．Foliage is twisted， slightly glossy，and becomes bronzy in summer． Mildew－resistant．© \％（＊）
\＄6．00－2．5＂pot：
S016 Weston＇s Innocence（1）Whe White flowers． Burgundy－red fall foliage，often with yellow ribs． ＊＊＊＊＊3－5’h
S017 Weston＇s Lollipop（aink－Pink flowers with pale yellow flares in June and July．Red－orange fall foliage．＊＊＊＊4－6＇h
$\$ 33.00-2$ gal．pot：
S018 Weston＇s Popsicle（TID）－Fragrant pink flowers with orange flares．Burgundy fall foliage．＊＊＊＊ 4－6＇h

## S019 Bayberry Myrica pensylvanica

Great for texture and fragrant foliage in the garden． Wax covering the plentiful gray－silver berries is used to make aromatic and smokeless candles．The bark and wax have been used medicinally．Native to the north－ eastern U．S．One pollenizing plant can fertilize multipe fruiting plants． $5-8^{\prime} \mathrm{h} \bigcirc$ 结解：
\＄10．00－1 gal．pot：$\quad \$ 10.00-1$ quart pot： SO19a Fruiting Sol9b Pollenizing
5020 Birch，Dwarf Betula Trost＇s Cutleaf Mounding shrub with deeply dissected，bright green leaves covering weeping branches．Gold－yellow foliage in fall．A unique selection of birch that is suited for small areas．Slow－growing．Excellent for bonsai，beau－ tiful in pots，and makes a realistic miniature weeping willow for fairy gardens and model railroads．Or just use it wherever you need its delicate lacy feathery tex－ ture． $3-4$＇h $○$ ©
\＄46．00－2 gal．pot

## S021 Boxwood

Buxus microphylla Wedding Ring
A ring of gold surrounds each glossy leaf on this com－ pact boxwood．An excellent addition to formal gar－ dens，or as a year－round accent plant．This is the shrub you see trimmed to flat－edged hedges in formal gar－ dens and labyrinths．Can be kept much smaller by pruning．Best sited in winter shade to avoid winter－ burn．1－3＇h OO® \＄11．00－5．25＂pot

## 5022 Bridal Veil Bush ©

Spirea Bridal Wreath
Cascades of double white flowers in mid－spring，cover－ ing the entire plant．Small，toothed leaves turn yellow to orange in fall．If necessary，prune after flowering，as next year＇s flowers set on fall growth．An old－fash－ ioned northern garden classic that blooms at Memorial Day．6－8＇h O＊$\quad \$ 19.00-2$ gal．pot

## Bush Honeysuckle Diervilla

Excellent for massing and erosion control because it colonizes，tolerating most soils．Best leaf color in sun． Attracts multiple pollinators．$O$ O＊＊
\＄5．00－4＂deep pot：
5023 Bush Honeysuckle D．lonicera－Native to wood－ land edges．Bronze－green foliage，small yellow flowers．Red－bronze fall color．Very hardy． Horticultural source．3－4＇h 『
\＄11．00－5．25＂pot：
S024 Kodiak Black D．rivularis－Dramatic burgundy－ black foliage with contrasting bright yellow flow－ ers in early summer． $3-4^{4} \mathrm{~h}$
S025 Kodiak Orange D．rivularis－Bold，glowing orange foliage in fall．The leaves in summer are glossy green with splashes of orange and the ear－ ly summer flowers are bright yellow．3－4＇h \＄17．00－1 gal．pot：
5026 Cool Splash D．sessilifolia（4］DD－Dark green leaves are sharply edged by wide，irregular yellow to white margins．Clusters of fragrant，light yellow tubular flowers in early summer on cascading red stems． Tolerates drought，heavy clay soil，and air pollution． Easy to grow，deer－resistant，and noninvasive but good for erosion－control．A shorter variety bred from a Southeastern U．S．native．＊＊＊＊2－3＇h
5027 Button Bush Cephalanthus Sugar Shack Long prized as a Minnesota native shrub，this down－sized version is perfect for your garden．Fragrant white flowers like miniature Sputniks，glossy red foliage，and colorful fruit make this plant shine from spring to fall．Attractive landscape plant with honey－scented flowers．3－4＇h $\bigcirc$ ○漛

## Cardinal Bush Weigela

Spreading shrub grown for its funnel－shaped flowers that attract hummingbirds．$O$ O\％
\＄3．00－4＂pot：
S028 Rumba W．florida－Ruby－red flowers that have a yellow throat．Blooms from June through September．The hardiest cardinal bush．3－4＇h
\＄5．00－4＂deep pot：
S029 Minuet $W$ ．florida－Purple－tinged foliage and pur－ plish red flowers with yellow throats in late spring．2－3＇h by $3-4^{\prime}$ w

## 10．00－5．25＂pot：

S030 Ghost $W$ ．florida－Tubular ruby－red flowers in late spring or early summer，set off by chartreuse foliage that changes to a ghostly greenish－white in late summer，hence the name．There can be some rebloom in late summer． $3-5^{\prime} \mathrm{h}$ by $3-5^{\prime} \mathrm{w}$
S03｜Sonic Bloom Red－A burst of lipstick－red flow ers in May followed by waves of rebloom until frost．4－5＇h
S032 Spilled Wine W．subsessilis－Wavy，dark red leaves complement the hot pink－magenta flowers in spring and fall．2＇h by $3-4$＇w
5033 Wine and Roses W．florida－Dark burgundy－pur－ ple foliage and intense rosy－pink flowers in late spring．Full sun for darkest color．4－5＇h

S034 Cherry，Black Prunus serotina
Pink to white flowers hanging in clusters in spring． Edible scarlet to black fruit in June．Crushed leaves have a distinct cherry aroma．Yellow to red fall color． Very hardy．Jackson County，Minn．，source．50－80＇h by

5035 Cherry，Pin Prunus pensylvanica
The abundance of sour red fruit in summer has earned this small tree the nickname＂Fire Cherry，＂while the popularity of the fruit led to the nickname＂Bird Cherry．＂Small white flowers in spring and bright red orange fall color．Deer－tolerant and fast growing．Very hardy，with a 20－40 year lifespan．Jackson County， Minn．，source．20－30＇h by 18－25＇w O
\＄11．00－1 gal．pot

## 5036 Chokeberry，Black 。啮

## Aronia melanocarpa

White flowers in spring and clustered purple－black fruit from September through winter．Berries are high in antioxidants and the tart juice makes a very health－ ful jelly．Foliage turns brilliant red in fall．Very hardy． Douglas County，Minn．source．6－8＇h by 5＇w
○○界和区 $\$ 12.00-5.25$＂pot

## 5037 Chokecherry Prunus viginiana

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；very hardy．Jackson

$\$ 12.00-5.25 "$ pot
S038 Cinquefoil，Shrubby
Potentilla fruticosa Happy Face Pink Paradise
Long－blooming ，semi－double pink flowers with yellow centers．Canadian cultivar of a Minnesota native shrub． Easy maintenance and very hardy．Deer－resistant．2－3＇h $\$ 11.00-5.25$＂pot
S039 Crabapple，Prairiefire Malus
Crimson buds open to half－inch purple－red flowers in May．Dark red bark．Bright orange fall color and cone－ shaped，half－inch red fruit，favored by songbirds． Dense，rounded shape．Fruit persists through winter． 20 ＇h O 落筩晋 $\quad \$ 47.00-5$ gal．pot
5040 Cranberry，American Highbush 。喓 Viburnum trilobum
White flower clusters in spring．Red berries persist into winter．Flowers are good for butterflies，while the berries are excellent winter food for wildlife．Very hardy．Central Minnesota source．8－12＇h

## 

## S04। Cranberry，European

## Viburnum opulus Xanthocarpum

Showy throughout the year，with white lacecap spring flowers and translucent golden berries that persist inte winter．Good winter food for birds．Glossy apple－green foliage that turns yellow and red in fall．Very hardy $6-8$＇h $\bigcirc$ O
\＄25．00－2 gal．pot

## S042 Cypress，False（UWD

Chamaecyparis Soft Serve
Patience rewarded the breeder who coaxed this unusual sport to consistently produce its exceptionally soft，fern like branches．Needles are bright green on top and blue underneath．Strong－growing，pyramid shape．Deer－resis－ tant．6－10＇h by $5-6^{\prime} \mathrm{W} \bigcirc \quad \$ 10.00-5.25^{\prime \prime}$ pot

## 5043 Cypress，Russian

Microbiota decussata Northern Pride
Low，dense evergreen．Light green in color changing to bronze in winter．Excellent for shade．Very hardy．1＇h by 6＇w $\bigcirc$ ○数 $\$ 29.00-2$ gal．pot

## S044 Dogwood，Golden

Cornus alba aurea Prairie Fire
Here＇s the sequence of events：bright gold leaves in spring，creamy white flowers in late spring，chartreuse foliage in summer，blazing red foliage in fall，and final－ ly orange－red branches in late fall and winter．White berries．Very hardy．5－7＇h $○$ © ${ }^{2}$ \＄27．00－2 gal．pot

## 5045 Dogwood，Kesselring

Cornus alba Kesselringii
Leaves have a purplish tinge．White flowers．Purple－ black bark is especially showy in winter．Good for birds．Very hardy．8－10＇h $\bigcirc$ O $\$ 23.00-2$ gal．pot
S046 Dogwood，Pagoda Cornus alternifolia
Horizontally layered branching structure，which accounts for its common name．It has $3-4$＂flat clusters of small white flowers in spring．Fruit are small blue－ black berries that add color in summer as they mature and are much appreciated by songbirds．Turns deep burgundy in fall．Best in a filtered shade and moist soil， but great fall color in sunny spots．Short－lived for a shrub；may self－seed．Very hardy．Source stock from


# Shrubs and Trees 

Shrub and tree widths are similar to their heights unless noted otherwise.

## S047 Dogwood, Red Twig Cornus sericea

 White flowers and green leaves. Rounded shape. A northern classic, great for winter interest with its red branches. Very hardy. Eastern North Dakota source. 8 - $\$ 12.00-5.25$ " pot

## S048 Dogwood, Silky

Cornus obliqua Red Rover
A compact shrub with striking red foliage in fall, a handsome contrast with the blue berries that our bird friends appreciate. The red stems for winter color are a bonus. The original species is a plant native to Minnesota. 4-5'h © * \% \% \$10.00-5.25" pot

## Elderberry Sambucus

Excellent foliage plants stand out in the landscape. They can be cut to the ground in spring to help improve form, but because the plants bloom on old wood, pruning in spring will come at the expense of flowers and fruit. Leaves and stems are poisonous, but not the berries, which are good for wildlife. Deer-resistant. O © *
\$6.00-4" deep pot:
S049 Sutherland Gold S. racemosa -Feathery fernlike foliage emerges bronze, turning to yellow and then lime green in fall. Cream flowers in early summer and red berries in fall if not cut back in spring. Does well in full sun, but appreciates some light shade. Very hardy. $5-10^{\prime} \mathrm{h}$
\$8.00-1 quart pot:
S050 Madonna S. nigra-Green leaves with wide margins of gold in sun, chartreuse in shade. Good for smaller spaces, growing more slowly than most elderberries. Cutting it back in spring increases the variegation. $4^{\prime} \mathrm{h}$ by 4 'w
\$12.00-5.25" pot:
S05। Black Lace S. nigra-Intense purple-black foliage is finely cut, giving it an effect similar to Japanese maple. If you don't cut it back in spring, soft 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 more formal settings.

S052 Lemony Lace S. racemosa-Very deeply cut chartreuse leaves with red-tinged new growth. Small white flowers in spring produce red fruit in fall (unless it's cut back in spring). Looks like a trunkless Japanese maple with its airy finetextured foliage. Very hardy. 3-5'h

## S053 Fir, Balsam Abies balsamea

A popular Christmas tree, narrowly pyramidal with dense crown terminating in a slender spire. The only fir native to the North Woods. Short, soft needles on beautifully shaped evergreens. Narrow pyramidal evergreen with horizontal branches and drooping lower branches. Upper Michigan source. $40-90^{\prime} \mathrm{h}$ by $20-30^{\prime} \mathrm{w} \bigcirc$ © $\$ 19.00-2$ gal. pot

## S054 Fir, Korean Abies koreana Silberlocke

 Strongly curved upright needles, new growth with a bright white underside. Produces steel blue cones. Mounding when young, maturing to a pyramid form. Beautiful silvery foliage. **** $20^{\circ} \mathrm{h}$ by $5^{\prime} \mathrm{w} \bigcirc$ ○(2)$\$ 28.00-2$ gal. pot

## S055 Fir, White Abies concolor

Native to the mountain West, this pyramidal evergreen has bluish or silvery-green needles and upright cones that start out olive green, turning purplish and then brown. A classic Christmas tree and good for screening. Very hardy. $30-50^{\prime} \mathrm{h}$ by $20^{\prime} \mathrm{w} \bigcirc$ ©
\$11.00-1 gal. pot

## Forsythia Forsythia

The classic spring-blooming shrub with yellow flowers lining arched branches in April. Forsythias are named for the Scottish botanist William Forsyth, who was the superintendent of Kensington Gardens in London and a founder of the Royal Horticultural Society. $\bigcirc$ © \$10.00-5.25" pot:
S056-Show Off Sugar Baby-Easy to grow, tolerating any pH , clay soil, air pollution. Drought-tolerant once established and seldom needs pruning. Deer-resistant. 2-3'h

## \$23.00-2 gal. pot:

S057-Northern Gold-Developed in Canada, this variety is among the hardiest of this classic yellow harbinger of spring. Very hardy. $6-8^{\prime} \mathrm{h}$


EVERGREEN SHAPES


Narrow Columnar Globe

Forsythia continued
\$25.00-2 gal. pot:
S058-Kumson $F$ koreana-Korean native with an intricate network of decorative silver veins in the dark green leaves. Attractive foliage remains to brighten the garden once the blooming is done. Tolerates part shade. 4-6'h

## 5059 Harry Lauder's Walking Stick

Corylus avellana Red Dragon
Corkscrew stems with deep red leaves that last well into summer, then change to green. Pendant burgundy catkins in late winter to early spring. Edible nuts. The twisted branches on this contorted hazelnut are appealing in winter. Named for a Scottish vaudevillian who carried a twisted walking stick as part of his act.


## 5060 Heather, Summer Calluna vulgaris

Your choice of four varieties with white, pink, purple, or red flowers in late summer. The tiny scale-like
foliage also comes in a range of colors. Requires welldrained, poor, acidic soil. 2'h by 6 " $\mathrm{w} \bigcirc$ (*)
\$6.00-3.5" pot
S061 Hemlock Tsuga Jacqueline Verkade Small, bun-shaped globe with dense dark green needled branches. With age, the rounded shape develops into a conical form. North American native evergreen that grows in shade. $2-3^{\prime} \mathrm{h} \bigcirc \bigcirc$
$\$ 36.00-2$ gal. pot

## Hydrangea see box, below

## Juniper, Spreading Juniperus horizontalis

Native to northern Minnesota where it carpets thin soil on rocks. Useful as a ground cover and tolerant of

\$9.00-5.25" pot:
5082 Good Vibrations-Attractive chartreuse leaves emerge in spring, change to bright yellow, and then take on orange hues in fall. $1-2^{\prime} \mathrm{h}$ by $4-5^{\prime} \mathrm{w}$

Blue Mat-Dense evergreen shrub, with long, flexible, branches. Blue-green foliage turns dark purplish green in winter. Very hardy. 1 'h by $6-8^{\prime} w$ S083 \$11.00-1 gal. pot S084 \$14.00-2 gal. pot
$\xrightarrow[\text { Semi-Erect } \quad \text { Creeping }]{\text { S等 }}$

## Hydrangea $\mathrm{OO}^{\circ}$

## Annabelle Hydrangea arborescens

Thrives in part shade. Flowers the second year. Prune before growth starts in spring for a shapely plant. The flower buds are produced on new wood, so you'll get blooms even after severe winters.
\$11.00-5.25" pot:
S062 Incrediball-Strong, flop-resistant stems with massive, round 12 " clusters. Each bloom emerges lime green, changes to pure white and then matures to green. $4-5^{\prime} \mathrm{h}$ \$15.00-5.25" pot:
S063 Invincibelle Spirit-A color breakthrough. The 6-8" domes of flowers change from dark, hot pink to a clear pink that is not affected by soil acidity. Flowers until frost. 3-4'h

## Mophead Hydrangea macrophylla

Large, showy blooms. All of these varieties rebloom on new wood, which means that even if an extra-cold winter freezes the early buds, there will still be flowers later in the summer. Color depends on soil pH . Water daily at first.
\$11.00-5.25" pot:
S064 Let's Dance Blue Jangles (TIDD-Pompom panicles 6" across. Flowers turn blue in acid soil, pink in alkaline. Unusually compact. 2-3'h *
S065 Let's Dance Diva-Over-the-top blooms with petals the size of your palm on lacecaps as big as dinner plates. Bright pink centers fading outward to light pink, but acidic soil can make them blue. Nicely mounded shape. 2-3'h
\$14.00-1 gal. pot:
S067 Double Delights Freedom (IEDD-Double pink flowers with pointed petals edged in cream. Rounded and compact. $2-3^{\prime}$ h by $3-5^{\prime} w$
5066 Double Delights Peace (बWID-Fully double white flowers. Mounded with strong stems. $3-4^{\prime} \mathrm{h}$ by $2-3^{\prime} \mathrm{w}$

## Mophead continued

S068 Next Generation Pistachio (TEID-A kaleidoscope of changing colors and patterns as the 5 " blooms develop. Definitely not the all-over light green that the name suggests. Each clustered floret opens yellow-green and green, turning deep pink around the center with yellow-green tips, and finally a small blue center emerges as the floret becomes magenta and purple with yellow-green tips. Do look at some photos, if you can! $2-3^{\prime} \mathrm{h}$ by $3-5^{\prime} \mathrm{w}$
S069 Mountain Hydrangea serrata Tiny Tuff Stuff Delicate, reblooming lacecap flowers with doubled sepals, in blue, pink, or white, but tending towards blue. Blossoms mature to an attractive pink and arch over. The buds are extremely hardy due to its Asian and Japanese mountains heritage. Flowers on both old and new wood so prune after first flowering until mid-August. 2'h by 2'w $\bigcirc$
\$11.00-5.25" pot
S070 Oakleaf Hydrangea quercifolia
Wonderfully textured oak-shaped leaves with red or red-purple fall color. It usually will not flower here; grown for its attractive foliage. If buds over-winter, white blooms midsummer into fall. Able to withstand drier conditions than other vari-

## eties. 4-6'h $\bigcirc$

\$8.00-1 quart pot

## Panicled Hydrangea paniculata

Conical flower clusters will bloom even after the harshest winters. Bloom color is not affected by soil acidity.

## \$11.00-5.25" pot:

S071 Bobo-Bred in Belgium for summer containers and small gardens. Large upright white flowers on strong stems in summer, turning pinkish in fall. 3 ' h
S072 Fire Light © white, turning deep burgundy toward fall. Long-blooming, low-maintenance, and super hardy. 4-6' h
S073 Limelight-Bright pastel green flowers in late summer. Vigorous and floriferous. **** $6-8^{\prime} \mathrm{h}$

## Panicled continued

\$11.00-5.25" pot: (continued)
S074 Little Lime-Dwarf form of the Limelight hydrangea, with green flowers on sturdy stems in summer. Flowers turn pink in fall. 3-5'h by 4-6'w
S075 Little Quick Fire-Compact, vigorous shrub with masses of white-maturing-to-pink flowers, beginning to bloom in early summer and continuing over an extended season. 3-5'h
S076 Pinky Winky - Two-toned 12-16" flower clusters appear on strong stems in mid-summer. Flowering is indeterminate, meaning new white flowers continue to emerge from the tip of the panicle while the older flowers transform to rich pink. **** $6-8^{\prime}$ h
S077 Zinfin Doll (1) -Giant flower clusters resemble cotton candy that's been dipped first in white, then pink. Or sometimes vice versa. By late fall flowers age to a cabernet red. Very hardy. 6-8'h
\$16.00-1 gal. pot:
S078 Pee Gee-Classic 12-18" white panicles become tinged with pink in the fall. Very hardy. ${ }^{* * * *} 8^{\prime} \mathrm{h}$
S079 Vanilla Strawberry-Enormous panicles blend white and pink on upright stems. They start out creamy white in midsummer, changing to pink, and finally to strawberry red. A multicolored effect through summer and fall. Very hardy. 6-8'h by 5'w
$\$ 29.00-2$ gal. pot:
5080 Fire and Ice-Creamy white blooms turn rosy pink, then in fall become a deep rich red. Very hardy. 6-10'h by $4-6$ 'w
\$79.00-5 gal. pot:
S08I Treeform Pee Gee-Tree-shaped garden accent plant with showy ivory white flowers on arching branches that drape gracefully over the central trunk. As the flower clusters age, they change to pale pink, then almost crimson by fall. Prune as desired in the spring before the flower buds are set. It has the potential to reach 10-15 but you can limit it to the size you prefer simply by pruning. Full sun encourages heavier bloom. Very hardy. $10^{\prime} \mathrm{h}$

# Shrubs and Trees 

About those stars．．．
Throughout，you will notice trees，vines and shrubs that are marked with four or five stars （ $\star \star \star \star$ or $\star \star \star \star \star \star$ ）．These plants have been noted as particularly suitable by，Lonnee，Rose， Selinger，and Whitman in Selinger，and Whitm the 2011 edition of
Growing Shrubs and Small Trees in Cold Climates as one of the best available on the market．


S085 Laceshrub Stephanandra Dart＇s Horizon Zigzag stems with greenish white 3＂panicles of flow－ ers in June．Green to bronze，maple－like leaves turn reddish orange in autumn．Low and dense，with arch－ ing stems that root where they touch the ground；used for mass planting and slope cover．1－2＇h by 3＇w $\bigcirc$
\＄6．00－3＂pot
Larch，European Larix
A deciduous conifer，it looks like an evergreen in sum－ mer，its fresh green foliage turning to gold before the needle－like leaves fall in autumn．The leafless shape provides winter interest．Very hardy．$\bigcirc$
\＄29．00－2 gal．pot：
S086 Pendula（Weeping）L．decidua－Once its clusters of foliage fall，the rose－shaped cones remain，dot－ ting the trailing branches through winter． Prostrate if not staked．Height depends on stak－ ing，though $8-12^{\prime} \mathrm{h}$ is a reasonable guess．
\＄34．00－3 gal．pot：
S087 Varied Directions L．eurolepis－As you＇d guess from the name，the branches of this multi－ stemmed tree spread out crazily，then arch down in a weeping form． $8^{\prime} h$

## Lilac Syringa

Nothing says spring in Minnesota like fragrant lilacs Prune as needed immediately after flowering．$O$ \＄5．00－3．5＂pot：
S088 Dwarf Korean，Palibin S．meyeri 鰽－Excellent low，spreading habit．Reddish－purple buds open to single，pale lilac flowers．Profuse late－season blooms at an early age．Mildew－resistant and very hardy．Also called Little Leaf Lilac．${ }^{* * * * *} 4-5$＇h

\＄7．00－4．5＂pot：
S089 Red Pixie－Dark red－purple buds open to pink blooms．4－6＇h 淃禺
\＄12．00－5．25＂pot：
S090 Bloomerang Dark Purple－Reblooming dwarf lilac produces purple－pink blooms in spring and， after a rest period during the heat of summer， flowers again．It comes back，hence the name． Deer－resistant and very hardy．3－4＇h 数\％
S09｜Scent and Sensibility－Multitudes of dark pink buds opening to lilac－pink，very fragrant blooms in the spring．Occasional blooms throughout the summer．Perfect for smaller gardens．Mounded shape．Very hardy．2－3＇h by 4－5＇w＊＊
\＄14．00－1 gal．pot：
S092 Charisma S．prestoniae－Compact with purple flowers，good for small spaces．Can be trained to tree form．Non－suckering，blooming two weeks later than common lilacs．Very hardy． $3^{\prime} \mathrm{h}$ 涪 ${ }^{\circ}$
S093 Donald Wyman S．prestoniae－Purple－lavender buds open to reddish－purple flowers on large pyramidal spikes two weeks later than common lilac．Non－suckering and very hardy．＊＊＊＊8－10＇h券類
S094 Minuet S．prestoniae－Great short plant with fra－ grant light pink blooms．Best bloom quality and disease resistance occur in full sun．Minimal suckering．Very hardy．＊＊＊＊＊ $4-6^{\prime} h$ by $6-8^{\prime} w{ }^{*}{ }^{*}{ }^{*}{ }^{*}$
S095 Royalty S．x josiflexa－Dark purple buds open to lilac blooms two to three weeks later than com－ mon lilacs．Foliage has purplish undertone．Non－

\＄24．00－2 gal．pot：
S096 Late S．villosa－Blooms several weeks later than common lilac，with abundant rosy panicles up to 8 ＂long and sweetly fragrant．Very hardy．6－12＇h
5097 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

## Magnolia Magnolia

These northern－hardy magnolias need rich，well－ drained soil．Flowers in spring，with foliage emerging after blooms fade．Water frequently in hot，dry weath－ after blooms fade．Water frequently in hot，dry weath－
er． 0 （
\＄15．00－1 gal．pot：
S098 Ann M．liliiflora x M．stellata－Fragrant purplish red 3－4＂flower with a white interior．Blooms late so is less likely to suffer frost damage in spring． Compact，shrubby habit．8－10＇h 涪
S099 Betty M．liliiflora x M．stellata－Reddish－purple flowers can reach 8 ＂in diameter，and their white throats make them sparkle．This late bloomer is less apt to suffer frost damage than earlier bloomers． $10-15^{\prime} \mathrm{h}$ by $8-12$＇ w 券
SIOO Oyama M．sieboldii CEDW－Fragrant，nodding flowers are white with prominent red and light yellow centers．Orange seed heads open to reveal rows of deep purple seeds．Vase－shaped． $10-15^{\prime} \mathrm{h}$ by $15-20^{\prime} \mathrm{w}$

## Magnolia continued

\＄29．00－2 gal．pot：
SIOI Butterflies M．acuminata x M．denudata－Light yel－ low 4－5＂flowers are held upright on the branch－ es．Lemon－scented．Pyramidal shape．Profuse blooms for seven to nine days in late spring． 18－20＇h by 10－15＇w
SIO2 Elizabeth M．acuminata x M．denudata－Fragrant 3＂yellow flowers have a tinge of yellow－green at the base of the petals．Upright，pyramidal shape． $25-30^{\prime} h$ by $12-15$＇w
SIO3 Genie M．soulangeana x M．liliflora WEW－Tulip－ shaped flowers are darkest magenta and are held upright on the branches．Fragrant and shrub－like． 10－15＇h by 5＇w
SIO4 Golden Rain－Cup－shaped yellow flowers are downward－facing．Upright habit．15－25＇h
SIO5 Lois M．acuminata x M．denudata－Light yel－ low blooms on an upright，rounded shrub．Slower growth means you will enjoy many years before it reaches mature size． $25-30^{\prime} \mathrm{h}$ by $12-15^{\prime} \mathrm{w}$
SIO6 Rose Marie－Brilliant rose pink blooms with interior shades of pink will flower late and for up to six weeks．Lemony fragrance．Bred by Dennis Ledvina in Green Bay．10－15＇h by 8－10＇w 淃
SIO7 Sunsation－Yellow 6 ＂flowers have a rosy pink blush towards the base．Pyramidal shape．Blooms a bit later than other magnolias，saving the buds from the risk of late frosts． $25-30^{\prime} \mathrm{h}$ by $15-20^{\prime} \mathrm{w}$

## SI08 Maple，Japanese Acer palmatum

Exquisite in both color and form，this ornamental is great in a large 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＇h $\bigcirc$ O（2） \＄17．00－1 gal．pot
Maple，Korean Acer pseudosieboldianum Elegant small tree resembling the coveted，but less hardy，Japanese maples．Multi－stemmed with fingered leaves in vibrant shades of yellow，orange and red in fall．Openly branched with attractive reddish purple flowers．Moist soil．${ }^{* * * *} 15-25^{\prime} \mathrm{h} \bigcirc$ ○
SIO9 \＄10．00－3＂deep pot
SIIO \＄17．00－1 gal．pot

## SIII Mockorange INED <br> Philadelphus Snowbelle

Clusters of double white 1 ＂flowers in early summer． The name refers to the captivating citrus fragrance of the flowers．Makes a good，low maintenance hedge．Its Latin name means＂brotherly love．＂3－4＇h $\bigcirc$ ○滀
\＄25．00－2 gal．pot
Ninebark Physocarpus opulifolius
Maple－like leaves on arching stems．A shrub for year－ round interest，including peeling strips of bark in win－ ter．Best with protection from the hottest sun．Blooms June－July．The original species is native to Minnesota． O
\＄4．00－4＂pot：
SII2 Minnesota Sunrise 圐－Spring growth in sun－ rise shades of yellow and orange darkens to bur－ gundy as it ages，then turns bright red in fall． Pink clusters of flowers in spring contrast nicely with the leaf colors．A North Star introduction． 6－10＇h
SII3 Royalty 。－Purple leaves．Pinkish white，but－ ton－like flowers in mid－summer followed by showy seed pods．Vigorous and very hardy．6－8＇h ，
\＄12．00－5．25＂pot：
SII4 Tiny Wine－Dark bronze－maroon foliage through the season，pinkish white flowers in late spring．Floriferous，dense，compact，and very hardy．Good for containers．Best in full sun．3－4＇h
\＄17．00－1 gal．pot：
SII5 Amber Jubilee（IEW）－Shades of yellow，orange and scarlet on new leaf growth in summer，with foliage maturing to lime green．All leaves turn purple and red in fall．Small white blooms in May and June．Bred for Queen Elizabeth II＇s Diamond Jubilee in 2012．Very hardy．5－6＇h by 3－4＇w
\＄24．00－2 gal．pot：
SII6－Dart＇s Gold－Excellent contrast shrub with bright yellow－green foliage and showy clusters of white blooms in summer．Very hardy．5＇h

To acidify soil for rhododendron or other acidic soil－lovers，sprinkle one pound of iron sulphate around each bush every March or April．

## S1I7 Persimmon，American

Diospyros virginiana
Beautiful tree in the ebony family，native to the central U．S．Tolerates poor soil and dry locations．Pollenizing and fruiting flowers grow on separate trees，so if you want fruit，plant at least three trees．It will be many years until the tree is old enough to fruit．Unripe fruits are very astringent and inedible，but they become sweet and succulent when fully ripe in the late fall． 50＇h ○○ \＄15．00－1．5 gal．pot

## SII8 Pine，White Pinus strobus

Soft blue－green needles．The grand tree that covered much of northeastern Minnesota．Used for ships＇ masts and those huge beams found in warehouses． Prefers moist，well－drained loamy soils．Grows about a yard a year．Very hardy．Upper Michigan source． 100－150＇h by 35－55＇w ○○気を $\$ 25.00-2$ gal．pot See also JAPANESE UMBRELLA PINE，page 24

## SII9 Purple Beautyberry

Callicarpa dichotoma
Grown primarily for its tiny，round，iridescent lilac－ violet berries in large clusters along arching branches in September and October．Loved by birds and flower－ arrangers．Planting more than one shrub encourages more berries．Pink flowers in summer，berries in October，and yellow autumn foliage．May die back to the ground in winter．From China，Korea，and Japan． 3－4＇h $O$
\＄7．00－1 quart pot

## Pussy Willow Salix chaenomeloides

A multi－stemmed shrub that often blooms before the snow melts and before its own leaves are out，with fuzzy catkins that gradually turn yellow with pollen Grows well in moist places other shrubs don＇t like． The flowers provide one of the first spring nectar sources for many insects．$\bigcirc$ ©擞禺
\＄6．00－4＂deep pot：
SI20 Giant－Slow－growing，but hard－prune it about every four years to keep it compact and encourage the largest possible catkins． $20^{\prime} \mathrm{h}$ by $10^{\prime} \mathrm{w}$
\＄10．00－5．25＂pot：
SI2I Black Cat－Showy，extra－large purple－black catkins hang from long，red and black stems in winter．Jazzy red anthers．Stems turn green in spring．Blooms on old growth，so prune hard after flowering to promote next year＇s bloom． 10－12＇h
\＄25．00－2 gal．pot：
SI22 Mt．Asama－Ornamental pink－tinged flowers emerge from dark burgundy and silver buds in spring．Nice for floral arrangements，this pussy willow is named for a Japanese volcano．8－10＇h
SI23 Ratstripper Paxistima canbyi
This undiscovered gem is one of the few broad－leaved evergreens that can be used on alkaline soils．Neat， small，shiny leaves with mahogany－green fall color and clusters of tiny greenish white spikes of flowers in early spring．Great in either the woodland or larger rock garden or for underplanting shrubs．Very hardy， does well in rich，organic，well－drained soils．

SI24 Redbud Cercis canadensis
Rounded to broad spreading shape，often taking on a picturesque form．With age，the tree will have a multi－ trunked vase shape and brown－black，scaly bark show－ ing the orange inner bark in its fissures．${ }^{* * * *} 20-30^{\prime} \mathrm{h}$
OD \＄12．00－3．5＂pot

## Rhododendron，Dandy Man

Rhododendron
Spring－flowering evergreen shrub developed by former American Rhododendron Society President Dr．
Leonard Miller．Suitable for woodland plantings with
well drained，moist，acidic soil．Good heat tolerance．
$6-8^{\prime} \mathrm{h}$ by $5-8^{\prime} \mathrm{w} \bigcirc$ ○
\＄12．00－5．25＂pot：
SI 26 Pink－Clusters of bell－shaped pink flowers with dark pink speckles．Formerly known as Handy Man Pink．
SI27 Purple－Lush，deep purple blooms．Formerly known as Handy Man Purple

## SI28 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 it sometimes reblooms in the fall．The cone－shaped buds open to big，tropical－looking flowers，proven hardy to $-29^{\circ} \mathrm{F}$ ． The evergreen leaves are a shiny dark green on top and downy underneath．Needs well－drained，acidic soil．
$\$ 34.00-2$ gal．pot

# Shrubs and Trees 

## Rhododendron，PJM

Rhododendron hybrids
Among the best varieties for our area．Dark green leaves turn purple in winter．$\bigcirc$ ○淃路
\＄11．00－5．25＂pot：
SI29 Amy Cotta－A bright ball of lavender－pink flow－ ers in late spring or early summer．This slow grower has small，fragrant，azalea－like foliage that is bright green all summer and turns mahogany in the fall．2－3＇h
\＄17．00－1 gal．pot：
SI30 PJM—Purplish pink flowers．In fall，the dark green，glossy leaves turn to cinnamon，eventually darkening to purple－black．Very hardy．${ }^{* * * *} 4-5$＇h

Roses see page 50

## Smokebush Cotinus

Upright and open shrub that can be trained into a small tree．After the tiny June flowers have bloomed， their many filaments form showy pink 6－8＂plumes of ＂smoke＂through September．To keep it smaller，cut it back to within two to three buds from the base early every spring，but this means it will not bloom or get ＂smoke．＂○（
\＄7．00－4＂pot：
S165 Royal Purple－Oval leaves emerge maroon and darken to purplish red by late summer，then turn scarlet in fall．Leaf margins are edged with a thin line of red．Purple color is best in full sun． $15^{\prime} \mathrm{h}$

## \＄33．00－2 gal．pot：

SI66 Golden Spirit（1EW－Distinctive round leaves， lime green to golden yellow in the summer and orange to red in the fall．Insignificant flowers give way to striking plumes 10 ＂or more in length． Upright and multi－stemmed．8－10＇h

## S167 Smoketree

Cotinus obovatus Cotton Candy
Fluffy pink smoke in summer and bright orange－red fall foliage．This extra－hardy variety was discovered in a garden in Ottertail County，Minn．A multi－branched shrub that can be pruned to a tree form．Very hardy． a．k．a．Northstar．20－25＇h ○ \＄19．00－1．5 gal．pot

SI68 Snowball，Pink Viburnum opulus Roseum An heirloom shrub from the 16th century．Maple－like leaves become orange－red in fall．Pompom 3＂blooms in May start out pure white，then flushed with pink as they fade．Very hardy．10－12＇h

$$
\$ 7.00-4 " \text { deep pot }
$$

## Snowberry Symphoricarpos

An upright，arching shrub that gradually forms a thick－ et by underground stems，so it＇s good for erosion con－ trol．Very hardy，adaptable，and easy．Prune back to 12＂ in early spring for best fruit display．Branches with berries make an unusual cut＂flower．＂Deer－resistant and very hardy．©
\＄11．00－5．25＂pot：
S169 Proud Berry（HEW－Clusters of tiny pink－tinted white flowers in summer are followed by the real show：waxy pink half－inch berries that stay on the bare branches into winter，providing food for birds．3－4＇h 漛电
SI70 Red Snowberry S．orbiculatus ，Native with purple－red berries that persist through the win－ ter．Good for bank plantings，it spreads at leaf nodes．Flowers are yellow－white，flushed with rose in June－July．Tolerant of moist soils，also． Wild seed from Dakota County，Minn．3－5＇h by 4－8＇W＊＊

## Snowberry continued

\＄11．00－5．25＂pot（continued）：
SI7I White Snowberry S．albus 罚－White berries in

SI72 Spicebush Lindera benzoin
Yellow－green spring blossoms open before the aromat－ ic leaves emerge．Broad，rounded habit．Yellow color in the fall．The larvae of the spicebush swallowtail butter－ fly feed on the leaves of this shrub．Midwest native． 6－12＇h O \＆\％\％$\quad$ \％ 27.00 gal．pot

## S173 Spindle Tree，Dwarf

Euonymus nana Turkestanica
Semi－evergreen with sprawling branches．Fine－tex－ tured，dark green foliage turns pinkish green in fall． Small yellow－white flowers followed by pink，capsule－ like fruit．Very hardy．2＇h by 3 ＇w $\bigcirc$ ©

23．00－2 gal．pot
Spirea，Japanese Spiraea japonica
Tiny－leaved foliage for ground cover or containers．

\＄4．00－3．5＂pot：
 and pink flowers．2－3＇h
SI75 Magic Carpet 緒—Red leaf tips and pink－purple flowers in summer．1－2＇h

## S16 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＂bones＂to your garden． The lush，bright green branches will keep the garden looking alive all winter．Very hardy．Excellent for bonsai．2－4＇h by 4－6＇w ○○ $\$ 19.00-2.5$ gal．pot

## SI77 Spruce，Weeping White

## Picea glauca Pendula

Extremely upright and narrow，with gray－green needles on branches that weep gracefully in skirts around the base．Very hardy． 12 ＇h by 3＇w $\bigcirc$ 盉 $\$ 39.00-2$ gal．pot

## S178 Sumac，Fragrant＊。

## Rhus aromatica Gro－Low

A low spreader with glossy dark green foliage and superb orange－red fall color．Profuse tiny yellow flow－ ers．Good for slopes．A low－maintenance ground cover that works well in all types of soil．The species is native in Minnesota．＊＊＊＊ $1-2$＇h ○故
$\$ 4.00-3.5^{\prime \prime}$ pot
SI79 Sumac，Staghorn Rhus typhina TNEW Fern－like 16－24＂leaves turn bright yellow，orange，and red in fall．Fruiting plants make fuzzy crimson berry clusters that are good winter food for wildlife．Stout， angular，velvety branches give architectural winter interest．Soak the fruits to make sumac＂lemonade＂！ Colony－forming by self－seeding and spreading under－ ground 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．Southern Wisconsin source． $15-25^{\prime} \mathrm{h}$ by $20-30^{\prime} \mathrm{w} \bigcirc$ © 券絡 $\square$
\＄21．00－2 gal．pot

## SI 80 Sumac，Tiger Eyes Rhus typhina

 Goldenleaf form 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．Spreads，so give it room． Very hardy．＊＊＊＊6－8＇h $\bigcirc \bigcirc \quad \$ 16.00-1$ gal．pot
## Selecting for Bonsai

These plants，selected from the catalog，are most likely to make good bonsai． The list is based on the species only，since individual specimens may not make good bonsai depending on their size and other characteristics．

| Unusual and | Loquat－U073 | Miniatures and | Shrubs and | Pin Cherry－S035 |
| :--- | :--- | :--- | :--- | :--- |
| Rare Plants | Monkey Puzzle | Succulents <br> pages 24－25 | Tree－U075 | pages 26－27 | | Trees |
| :--- |
| pages 46－49 |

## S181 Sweetfern Comptonia peregrina

Although called sweetfern，it＇s not a fern．Fragrant deep green，fern－like foliage makes very nice tea． Blooms are catkins followed by fruits that look like green burs．Grows well in sand and spreads if it likes the location．Very hardy．Wisconsin source．

## 2－3＇h by 4－6＇w ○○○ <br> \＄12．00－4＂pot

S182 Tamarack Larix laricina
Evergreen in appearance，but drops its needles in fall． Many kinds of wildlife use the tree for food and nest－ ing．Native to most of northern North America，includ ing Minnesota．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．Wisconsin seed source． $45^{\prime} \mathrm{h} \bigcirc \square$
\＄18．00－2 gal．pot

## Willow，Dappled Salix integra

Striking white，green，and pink foliage．Can be trained to a standard to make a nice＂lollipop＂tree．○
\＄4．00－3．5＂pot：
 moving in the breeze． $5-8^{\prime} \mathrm{h}$
\＄6．00－4＂deep pot：
SI 84 Flamingo－A sport of Hakuro Nishiki that is more upright，has smaller leaves，and more red in the branches and new growth．6－8＇h

## S185 Willow，Dwarf Japanese

## Salix yezoalpina Wintergreen

Gorgeous yellow and white catkins cover this ground－ hugging pussy willow in late spring．Interesting furry foliage and good fall color．Great to use flowing through a rock garden．Good for bonsai．1＇h by 6＇w

$\$ 6.00-3 "$ pot

## Winterberry Ilex verticillata

Upright，rounded，slow－growing shrubs with glossy dark foliage．Good in foundation plantings and hedges Excellent for wet soils．These are cultivars of a Minnesota native．Deer－resistant and very hardy．Note： Both pollenizing and fruiting plants are needed to get the berries，but you need only one Jim Dandy for any number of fruiting plants．$O$（ ${ }^{\text {B }}$
\＄8．00－4＂deep pot：
S186 Jim Dandy—Pollenizer．3－6＇h
\＄10．00－5．25＂pot：
S187 Berry Heavy－Heavy crop of bright orange－red fruit from fall through winter．Cedar waxwings ove it．Loses foliage early，revealing the berries 6－8＇h 系

## Wintercreeper，Variegated

Euonymus fortunei
Colorful evergreen with a dense mounding habit．
ODO药
\＄6．00－2．5＂pot
S188 Canadale Gold－Bright green leaves with a gold edge turn pink－red in cold weather．4＇h
\＄19．00－1 gal．pot：
S189 Blondy（law－Yellow－stemmed evergreen with bright yellow leaves thinly edged in green．Color best in full sun．Great in containers or the gar－ den．2＇h

## S190 Witch Alder ©NEW

Fothergilla Blue Mist
Honey－scented white bottlebrush flowers in spring fol－ lowed by oval blue－green leaves that turn orange to red in the fall．Blooms best in sun．Fall foliage in neon hues of yellow，orange and red．Likes damp feet，and prefers acidic soil．Bushy form that can spread slowly by suckering．Will form colonies．Deer－resistant．2－3＇h O \％
\＄29．00－2 gal．pot

Key
O Full sun
© Part sun／part shade
－Shade
＊Good for bees
諒 Bird food source
Butterfly－friendly
\％Hummingbird－friendly
（＊）Attractive foliage
覀 Culinary
Edible flowers
噛 Ground cover
Medicinal
を Minnesota native
Rock garden
¢ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
\＆罗 Saturday restock


Watch for the birdie！


Plants marked with the bird icon are best for providing food to birds in spring when other foods are in low supply．


# Roses monorich 

Roses love sunshine，but those that accept part shade are noted with $\boldsymbol{D}$ ．

## Key

O Full sun
（ Part sun／part shade
－Shade
湤 Attractive to bees
绞 Bird food source
Butterfly－friendly
Y Hummingbird－friendly
，Attractive foliage
寽 Culinary
$\$$ Edible flowers
数 Ground cover B Medicinal B Minnesota native －Rock garden

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

## Climbing Roses

The upright canes of these roses can be trained to a low trellis or allowed to ramble or spill over a wall．

## Easy Elegance Roses

This rose series was introduced by the nearby Bailey Nurseries．

## Modern Shrub Roses

Modern shrub roses are long－lived． All are on their own root．

## 2．00－2．5＂pot：

SI4I Angel Wings R．chinensis－Grown from seed this spring，these sweetly scented miniature rose should be blooming with tiny flowers the size of peas during the sale．Shades of rose，pink，and white with a high percentage of double blooms． Excellent for bedding and ideal for patio contain－ ers．Will continue to bloom inside in a sunny window．At mature size they＇ll have 2＂blooms． 2－3＇h
\＄8．00－4＂deep pot：
SI 42 Julia Child－Magnificent double butter yellow blooms．Strong sweet licorice scent from late spring to early summer．Compact plant with dark green，glossy foliage．A tantalizing tribute to a great chef．Heat－tolerant．4＇h

## \＄8．00－4．5＂pot：

SI 43 Fairy，The－Soft pink 1＂double flowers on cascading canes．Shiny，dense foliage． 3 ＇h
SI44 Sea Foam－White pompom flowers on trailing canes，ever－blooming．Vigorous，low－mainte－ nance．Sparkling dark foliage． $5^{\prime} \mathrm{h}$ by $3^{\prime} \mathrm{w}$

## \＄11．00－5．25＂pot：

SI 45 Oso Easy Cherry Pie－Bright cherry red flowers． The flowers are large and single，accentuated with bright yellow stamens．Reblooms．1－2＇h为妇
SI46 Oso Easy Italian Ice－Orange buds open to yel－ low petals trimmed with pale pink．Has a nice mounded habit and flowers profusely with no need for deadheading． $1-3^{3} \mathrm{~h}$
SI47 Oso Easy Lemon Zest－Canary yellow flowers keep their color and stand out against glossy leaves．Lots of buds．Self－cleaning flowers and only minimal pruning needed．Prefers moist， well－drained soils．1－3＇h
SI48 Oso Easy Mango Salsa－Pink－salmon blooms all summer．2－3＇h the
SI49 Oso Easy Peachy Cream－Double flowers emerge peach，transform to cream．Low，mound－ ing，prolific bloomer．Self－cleaning and black－ spot－resistant．Very hardy．1－3＇h
simplicity，peace，integrity，community，equality
\＄8．00－4．5＂pot：
 pink double flowers in clus－ ters of up to 30 blossoms． Repeat blooms．At its best clambering over a fence， porch or shed．Can be trained to a pillar．Vigorous and very hardy spreader．Repeat bloomer from the Canadian Explorer series．8－10＇h
$\$ 27.00-2$ gal．pot：
\＄26．00－2 gal．pot：
SI34 Joseph＇s Coat बस W－Yellow， pink，and orange sunset col－ ors all at once，often on the same blossom．Semi－double to double．Requires winter protection and good air circu－ lation．8－12＇h

5．00－1 gal．pot：
Jabot－Blooms from early summer until frost in a range of shades from orchid－ pink to fuchsia－red．Orange hips．Repeat bloomer from he Canadian Explorer series Very hardy．5－9＇h
133 John Davis－Medium pink climber with red canes．Spicy scent．Repeat bloomer from scent．Repeat bloomer from Very hardy．6－8＇h

S 135 Calypso（flip－Double apricot－pink blooms are densely petaled．An excellent low hedge． 2 ＇h S 136 Coral Cove－Double 3＂peach blooms that turn yellow at the center．Excellent hedge plant．1－2＇h
SI 37 High Voltage－Electrifying vase－shaped shrub rose with fragrant yellow double flowers that add a jolt of color all through the summer．3－5＇h
\＄11．00－5．25＂pot（continued）：
S 150 Oso Easy Pink Cupcake－Large coral－pink dou－ ble blooms on a compact plant with disease－resis tant glossy green foliage．Reblooms with no dead－heading needed． $2-4^{\prime} \mathrm{h} \%$
S151 Oso Happy Petit Pink－Sprays of petite bubblegum pink flowers bloom early summer to frost．A rose from Dr．David Zlesak，a noted local rose breeder． $3-4 \mathrm{~h}$

## \＄12．00－1 quart pot

S152 Quietness（FIWD－Double blooms of non－fading pink．Repeat flowering and nearly thornless． From the Buck series．Fragrant．3－4＇h
\＄15．00－1 gal．pot：
S153 Bill Reid－Yellow single blooms．Repeat bloom－ ing Canadian Artists series．Very hardy． 3＇h $^{\circ}{ }^{\circ}$
SI54 Campfire－Ever－changing mixture of soft yellow changing to pink．Continuous bloomer from early summer until hard frost．Very hardy．2－3＇h
SI 55 Emily Carr divi－Semi－double dark red 3＂ blooms．Bushy，fast－growing，and repeat－flower－ ing．From the Canadian Artists series，it honors Emily Carr，a well－known early 20th century Canadian painter who often chose Native American（Haida）subjects．Very hardy．3＇h by 4＇w

## Species Roses

Roses that are either wild or a species long cultivated．
\＄15．00－1 gal．pot：
Prairie Wild R．arkansana－ The state flower of Iowa and North Dakota，its pink flowers bloom mid－spring through ear－ ly summer．This is the only Minnesota native rose that reblooms after its initial June flush of blossoms．Bright red hips follow the highly scented 2 ＂blossoms and persist into winter to feed the birds． Spreads．Jackson County，

\＄19．00－4＂deep pot：
SI 63 Prairie Climbing Rose R．setigera－Sweetly fragrant， single pink flowers in June on a species rose which can be grown as a shrub or a climber， given support．Might be nice to use in naturalized areas，let－ ting it ramble through thickets or informal shrubberies． Showy red hips in the fall． Native as nearby as Wisconsin． 4－15＇h $\bigcirc$ ©

## \＄12．00－1 quart pot（continued）：

SI56 Neveralone－Petite shrub rose from Morden， Manitoba．Full 2＂flowers with wide magenta－red edges blending to white toward the center．Part of the sales go to support cancer patients and their families．2＇h by 1＇w

## \＄18．00－1 gal．pot：

S157 Folksinger（WWD－Apricot－pink 4－5＂double blooms and glossy，bronze－green foliage．Repeat flowering．Blooms on new wood，prune early to encourage new growth．From the Buck series． Fragrant．3＇h
SI58 Honeysweet－Scarlet－orange 4＂blooms on bushy plant with attractive reddish，leathery foliage． Repeat bloomer with sweet fragrance．2－3＇h

## \＄26．00－2 gal．pot：

SI59 Lambert Closse UEND－Double 3＂blooms are pink and lightly fragrant．Floriferous and long－bloom－ ing．From the Explorer series．Very hardy．2－4＇h
S 160 Morden Sunrise－A tough，strong rose with big， single pink－blushed yellow flowers．Strong blooming from June until frost．Glossy green leaves with good disease resistance．Very hardy． 3＇h ${ }^{\circ}$
SI6I My Girl－Deep pink ruffled flowers grow in clus－ ters of five to $30.2-3^{\prime} \mathrm{h}$
\＄27．00－2 gal．pot（continued）：
S138 Kashmir（Tive－Double，velvety red flowers each blooming on its own long stem．Fine cut flower． 4＇h
Music Box－Pink at the perimeter，creamy yellow in the center，double flowers．3＇h
SI40 Sunrise Sunset deEw－Profuse，ruffled blossoms with blended shades of pink from apricot to magenta．2－3＇h


## Thank you，Master Gardeners， for volunteering at the sale！

Master Gardeners will be on hand throughout the sale to answer questions （located under the central stairways）．Many are from Ramsey County： www．co．ramsey．mn．us／mastergardener To find your local Master Gardener program： www．extension．umn．edu／offices

## \＄26．00－2 gal．pot：

SI64 Rosa Glauca R．rubrifolia－ Noted for its purplish red new foliage and bluish mature leaves，useful as background or contrast．Single，small light pink flowers appear in June followed by oblong bright orange hips in late summer． Very hardy．Reseeds．6＇h $\bigcirc \otimes$


# Native Plants 

In this section，we use www．plants．usda．gov as our source for determining 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 native symbol $\square$ 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 their first year as they develop their root systems，not blooming until their second season in the garden．

N00I Alum Root Heuchera richardsonii na Low green basal foliage and slender greenish white flowers and stems．Seed from McHenry County， Illinois． $12-36$＂h ○○४ $\quad \$ 3.50-3.5$＂pot

## Aster，Aromatic

Symphyotrichum oblongifolium
Showy，low－growing，bushy plant with hundreds of daisy－like flowers in fall．Attractive to butterflies and makes an excellent cut flower．Mounds of gray－green foliage create an interesting display through the sum－ mer．Formerly Aster．$\bigcirc$
\＄3．00－2．5＂pot：
N002 Dream of Beauty－Pink flowers with burnt orange centers form a dense carpet in many soil types，including clay．Selected on the Great Plains by plantsman Claude Barr．＊＊＊＊＊12＂h ${ }^{*}{ }^{*}$
No03 October Skies－Lavender－blue 1＂flowers with gold centers on mint－scented mounds，blooming in late summer and fall when many plants are done flowering．Pollinators appreciate that． Excellent cut flower．Cultivar．＊＊＊＊＊15－24＂h
\＄6．00－4 plants in a pack：
N004－Wild Aromatic Aster－Blue－lavender flowers with yellow centers．Central Illinois seed source


## N005 Aster，Big－Leaved 앵ㅇㅇ

## Eurybia macrophyllum

Ground cover with light blue flowers，September－ October if it gets enough sun．Native to savanna and woodlands in rich soil．Easy to grow，but allelopathic； it creates space for itself by poisoning its neighbor plants．Formerly Aster．Seed from Pine County，Minn．


## No06 Aster，Calico

Symphyotrichum lateriflorum Lady in Black Statuesque beauty with dark purple leaves in spring， smothered with small，daisy－like white flowers with purplish red centers in late summer．Pinching stems back in early summer produces bushier plants． Cultivar．Formerly Aster． $36^{\prime \prime} \mathrm{O} \bigcirc$＊$^{*}$
\＄3．00－2．5＂pot

## N007 Aster，Frost \％Udell

Symphyotrichum pilosus
Extend your garden＇s bloom time with an aster that flowers until hard frost．Good for late－season pollina－ tors．Half－inch，daisy－like white flowers with yellow centers that age to red．Thrives in poor soils；may reseed．Also called hairy white oldfield aster．The sci－ entific name used to be Aster，like the common name． Seed from Champagne，Illinois．18－48＂h $\bigcirc$ ©
$\$ 3.50-3.5 "$ pot

## N008 Aster，Heartleaved 电

Symphyotrichum cordifolium
Clouds of small white flowers with centers changing from white to dark pink from August－October．Heart－ shaped deep green leaves，average to dry soil．
Wonderful cut flowers and winsome in the garden． Formerly Aster．Seed from Clayton County，Iowa．

$\$ 3.50-3.5^{\prime \prime}$ pot

## Aster，New England

Symphyotrichum novae－angliae
Excellent late－season color．Tolerant of wet soil，but happy in average soil．Deer－resistant．Formerly Aster． ©
\＄2．00－2．5＂pot：
No09 Purple Dome aderdid standout in the fall garden． Performs best in full sun and well－drained soil Cultivar．＊＊＊＊＊ 18 ＂ h ＊
\＄6．00－4 plants in a pack：
Nolo Wild New England Aster－Lavender，pink，or violet blossoms．Seed from Winona County Minn．24－60＂ h 終禺区
\＄6．00－4．5＂pot：
Noll Vibrant Dome－A selection with profuse hot－ pink daisy－like flowers with gold centers． Cultivar．＊＊＊＊ $15-20^{\prime \prime} \mathrm{h}$ by $30^{\prime \prime} \mathrm{w}$＊

## Nol2 Aster，Short＇s ．

Symphyotrichum shortii
Woodland aster with 1 ＂lavender or pale blue－violet blooms summer to fall．The centers of the flowers age from yellow to reddish purple．Named for Charles Wilkins Short，an early nineteenth century physician and botanist，and not for the height of the plant．May reseed．The scientific name used to be Aster，like the common name．Seed from Allamakee County Iowa． 24－40＂h ○○
$\$ 3.50-3.5^{\prime \prime}$ pot

## NO 13 Aster，Sky Blue ．

Symphyotrichum oolentangiense
A best bet for late season beauty and drama．From August－October，dozens of 1 ＂lavender to deep blue， yellow－eyed daisies are held in large sprays．Thrives in dry soil but is even more gorgeous in rich garden soil． Formerly Aster．Seed from Kossuth County，Iowa．

\＄3．50－3．5＂pot

## N 014 Aster，Smooth Blue

Symphyotrichum laeve
One of the most versatile，appealing，and longest－lived of all the asters．The attractive blue－green foliage is silky smooth．Lavender－blue flowers in profusion late in the season．Plant in full sun for a charming floral display．Seed from Winona County，Minn．Formerly

\＄6．00－4 plants in a pack

## N015 Baneberry，Red Actaea rubra

Red berries．Good on wooded hillsides．Attractive cut foliage followed by stunning berries in late summer and fall．Wild seed from Mille Lacs County，Minn．

Nol6 Beardtongue，Foxglove 我
Penstemon digitalis
Elongated triangular leaves ripple slightly on upright， narrow plants．White to light pink tubular blooms on vertical stems in June．Not related to foxglove
（Digitalis）；it＇s so named because the flowers resemble （Digitalis）；it＇s so named because the flowers resemble
miniature foxgloves．Reseeds，though not in a bad way． miniature foxgloves．Reseeds，though not in a bad way
Hummingbird nectar．Seed from Rock County，Wis．


## N017 Beardtongue，Large－Flowered 躷

 Penstemon grandiflorusSculptural lavender blooms early summer over gray－ green basal foliage．Prefers a dry spot．Seed from Polk

$\$ 3.50-3.5$＂pot
Bee Balm Monarda didyma
Large flower clusters in July and August．Attracts but－ terflies and hummingbirds．Best in sun with space around it for good air circulation．Does well in poor soil and good soil．Mint family；good for tea．Remove spent blooms to prolong flowering．Easy to grow in

$\$ 2.00-2.5$＂pot：
N018 Jacob Cline－Cultivar with the best red flowers．＊＊＊＊＊ 48 ＂h
NOI 9 Panorama Red Shades dimg red selection． $30^{\prime \prime}$ h
$\$ 3.50-3.5$＂pot：
N020 Wild Bee Balm amere favorite of native bees， with showy 2 ＂heads of tightly clustered red flow－ ers on square stems in midsummer．Surface roots quickly form mats of aromatic leaves．Massing plants attracts more pollinators．Eastern U．S． seed source．24－48＂h $\longleftarrow$
$\$ 4.00-3.5$＂pot：
N02 1 Fireball 造－Red－purple clusters of tubular blos－ soms on a compact cultivar．15－20＂h
N022 Petite Delight－Dwarf bee balm cultivar whose flowers are an eye－catching rosy pink：just watch the hummingbirds flock．It adapts to any moist，well－drained soil and increases quickly 12－15＂h
Single－flowered plants，as opposed to showy doubles， make it easier for pollinators to access nectar．

## Key

O Full sun
－Part sun／part shade
－Shade
＊Good for bees
利 Bird food source
Butterfly－friendly
Y Hummingbird－friendly
＊Attractive foliage
＂Culinary
$\$$ Edible flowers
数 Ground cover
B Medicinal
Minnesota native
－Rock garden
\％Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
，

## About those <br> stars．．．

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

Black Rudeckia hirta
Daisy－ike flowers with yellow petals on single stems． Biennial or short－lived perennial． O O \＆$_{6}$（3） \＄2．00－2．5＂pot：
N031 Irish Eyes－Flowers with bright yellow rays and green disks．Cultivar．24－30＂h
N032 Toto Gold－Great for container gardens． Compact，with flowers reaching 4－5＂in diameter Prolong bloom until frost by cutting back the plant after first flowering．Cultivar． $12-15$＂ h

## \＄3．50－3．5＂pot：

N033A Wild Black－Eyed Susan－Seed from
Kenosha County，Wis．12－40＂ h \＆
\＄6．00－4 plants in a pack：
N033B Wild Black－Eyed Susan－Seed from northeast ern Iowa．12－40＂h $\square$

## 

 Rudbeckia subtomentosaLarge yellow flowers with shimmering red－brown cen－ ters．Blooms all of August－October．Truly an outstand－ ing perennial．Attracts butterflies．Seed from Menard

$\$ 3.50-3.5$＂pot
Blanket Flower Gaillardia aristata
Sun－loving，colorful daisies on mounding plants．
Blooms regardless of heat and drought．Requires good drainage．O\＆
\＄2．00－2．5＂pot：
N034b Arizona Sun－Bicolor 3＂blooms in brick and gold．Cultivar．8－10＂h
N035a Burgundy－Wine－red flowers，best in full sun．Cultivar．24－30＂h
33．00－3．5＂pot：
N035b Mesa Yellow－Profuse lemon yellow 2－3＂flow－ ers．Dense branching habit．Cultivar． $18^{\prime \prime} \mathrm{h}$
\＄6．00－4．5＂pot：
N036a Moxie－Bright yellow，fluted petals create a frilly ruff around a brilliant orange center．Blooms early summer to frost．A cultivar from the Commotion series． $20^{\prime \prime} \mathrm{h}$ by $24^{\prime \prime} \mathrm{w}$
N036B Blazing Star，Button Liatris aspera
Tufts of lavender flowers loosely line the 24－36＂stems creating a showy flower spike．Absolutely guaranteed to attract butterflies．Seeds eaten by birds．Protect bulbs from rodents．Blooms August－September．Quite adaptable．Seed from Grant County，S．D．24－36＂h


Watch for the birdie！


[^1]
# Native Plants 

Plant widths are similar to their heights unless noted otherwise．

## PACKAGED NATIVE PLANT GARDENS

Four plants each of 12 varieties，selected to make a great native planting
A dozen 4－packs（a whole flat of plants）$\$ 65.00$

## N048 Butterfly Garden

Orange Butterfly Weed ${ }^{\circ}$＊，Narrow－Leaf Purple Coneflower＊ eyed Susan，Purple Prairie Clover，Smooth Blue Aster 务亚，Sky Blue Aster

 （except Black－Eyed Susan，from northeastern Iowa）．$O$ ©

## N169 Rain Garden

Plant a raingarden in a low－lying area in the yard or where gutters empty．Pink
 Helen＇s Flower，Blue Flag Iris，Cardinal Flower＊Blue Vervain，Culver＇s Root，Prairie Blazing Star 0 ，Bristly Sedge，and Little Bluestem（o）Wild seed from Minnesota and northeastern Iowa．$O$ ©

Key
O Full sun
D Part sun／part shade
－Shade
Attractive to bees
50 Bird food source
Butterfly－friendly $\gamma$ Hummingbird－friendly
＊Attractive foliage要－Culinary
8 Edible flowers数 Ground cover 3 Medicinal『 Minnesota native
Rock garden
Cold－sensitive keep above $40^{\circ} \mathrm{F}$
（20 Toxic to humans
duad Saturday restock

## N037 Blazing Star，Dotted

Liatris punctata
Narrow，horizontal leaves are interspersed with the magenta－violet blooms．The most drought－tolerant blazing star，its roots go down 7－15＇．Seed from north－ eastern Colorado．12－36＂h O ＊
$\$ 6.00-4$ plants in a pack

## N038 Blazing Star，Meadow

Liatris ligulistylis
Tall stalks of purple blossoms，best in moist soil and full sun．Preferred by butterflies．Seeds eaten by birds． Seed from northern Iowa．＊＊＊＊＊ $36-60$＂h


## Blazing Star，Prairie Liatris pycnostachya

Densely clustered basal leaves，hairy stems，and dense flower spikes of bright purple from midsummer to ear－ ly autumn．Best in full sun．$O$ ©＊＊＊
\＄3．00－2．5＂pot：
N039－Eureka－Tall selection that is breathtaking in the garden．Great for cut flowers．Reddish purple flowers on long spikes． $60^{\prime \prime} \mathrm{h}$
$\$ 6.00-4$ plants in a pack：
No40－Wild Prairie Blazing Star－Seed from Mower County，Minn．24－48＂h 『
N041 Bloodroot Sanguinaria canadensis awis
White blooms in earliest spring．Popular in wild gar－ dens．The roots are used for dye，hence the name！Polk

\＄6．00－4＂pot
See also double bloodroot，page 24
Blue－Eyed Grass Sisyrinchium
Delicate，late－spring bloomer．Looks like a grass，but then delicate blue blossoms appear．$\bigcirc$ ©
\＄2．00－2．5＂pot：
N042－Stout Blue－Eyed Grass S．angustifolium－ Horticultural seed source．4－12＂h $\square$
$\$ 3.50-3.5$＂pot：
N043－Prairie Blue－Eyed Grass S．campestre Wild seed from Columbia，Wis．4－12＂h $\square$

## Ferns

N044 Bluebells，Virginia of
Mertensia virginica
Blooms in spring，then disappears until the following spring．Pink buds open to lavender－blue bells．Good between daylilies or hosta．Polk County，Wis．，source．


## N045 Bluets，Long－Leaved

Houstonia longifolia
Abundant pale purplish pink to white quarter－inch flowers．A small rosette of basal leaves disappears before the flowers bloom．Sandy，gravelly，and rocky soils．Wild seed from St．Louis County，Minn．4－10＂h －CBO $\$ 7.00-4 "$ pot
N046 Boneset Eupatorium perfoliatum ， Tall with pink blossoms July－September．Interesting leaf texture with leaves pierced by the stem（perforated foliage，hence specific name）．Prefers the wetter end of the garden or edge of pond．Excellent nectar for bees and butterflies．Seed from McHenry County，Illinois． 36＇h $\bigcirc$＊

## N047A Brown－Eyed Susan 행

Rudbeckia triloba
Yellow flowers with dark centers July－October．Great cut flowers．Easy to grow．Short－lived perennial with smaller flowers than black－eyed Susan，but blooms more heavily． Self－sows．Seed from Dane County，Wis．24－60＂h


## Butterfly Garden see box，top left

N047B Cactus，Spiny Star
Coryphantha vivipara
A mini－sphere covered with star－shaped arrays of white spines and，when ready， 2 ＂flowers in yellow，pink， magenta，or purple．A small pincushion cactus from the Great Plains of North Dakota． 5 ＂h OOb
\＄4．00－2．5＂pot
No49 Camas，Elegant Zigadenus elegans
Beautifully airy and symmetrically arching leaves and a long stalk with abundant star－like flowers．Meriwether Lewis collected the first specimen of this plant in July 1806 near Lewis and Clark Pass，Montana．Also called Mountain Death Camas，all parts of this plant are toxic to humans and livestock．Horticultural source． $36^{\prime \prime} \mathrm{h}$ $\bigcirc$ © © $\quad \$ 2.00-2.5^{\prime \prime}$ pot

## Cardinal Flower Lobelia cardinalis

Blooms mid to late summer．Spikes of scarlet blossoms that attract hummingbirds．Best in partial shade and

\＄3．00－3．5＂pot：
No50－Wild Cardinal Flower Seed from Buffalo County，Wis．24－36＂h $\downarrow$
\＄6．00－4 plants in a pack：
N05I－Wild Cardinal Flower－Seed northeastern Iowa．『

## N052 Cinquefoil，Wineleaf

Potentilla tridentata
Loose clusters of dainty white buttercup flowers in une and glossy leaves that turn wine and bronze in autumn．Seldom seen in gardens or anywhere else， these are undemanding rock garden plants．Wild seed from northern Minnesota．3－6＂h by $12-15$＂w O 区

Columbine，Wild Aquilegia canadensis
Red and yellow blossoms in late spring．Easy to grow， though short－lived and reseeding．Excellent nectar source for hummingbirds．Does well in dappled shade．
Goud for edge of woodland or partly shaded hillside．

\＄2．00－2．5＂pot：
N054－Little Lantern Compact and floriferous selection． $18^{\prime \prime}$ h
\＄3．50－3．5＂pot：
N055－Wild seed derom Winona County，Minn． 24－36＂h 『
N056 Compass Plant Silphium laciniatum 。 Yellow flowers June－September with huge，attractive leaves that point north and south．Tolerates drier soils． An excellent choice for a large－scale wildflower garden． Fair for butterflies．Seed from northern Illinois．

$\$ 3.50-3.5^{\prime \prime}$ pot

## N057 Coneflower，Green－Headed

Rudbeckia laciniata
Yellow reflexed petals with greenish disk．Blooms late July through October．Native to prairie，savanna，and woodlands．Spreads．Seed from Rock County，Wis．

N058 Coneflower，Narrow－Leaf ofeg
Echinacea angustifolia
Large pink daisies with turned back petals in July．Most highly prized of the coneflowers for its medicinal quali－ ties．Attracts butterflies and hummingbirds．Prefers dry，sandy，well－drained soil．Seed from Grant County，

N 059 Coneflower，Pale Purple Echinacea pallida
Lavender blooms June－July．Tolerates drier soils．Fair for butterflies．Seed from northern Illinois．24－48＂h

N060 Coneflower，Yellow Ratibida pinnata
One of the most elegant of all wild flowers．Long yel－ low petals droop attractively down around a prominen dark disk，somewhat like a badminton birdie．Blooms in profusion July－September．Easy to grow．Seed from Madison County，Iowa．36－72＂h O\＆
\＄6．00－4 plants in a pack
N06। Coreopsis，Prairie Coreopsis palmata
Yellow daisy blossoms in July．Aggressive，spreads by rhizomes to form dense patches．Common on original prairies．Easy to grow．Tolerates dry conditions．Seed from Wisconsin． $16-36 " \mathrm{~h} \bigcirc \mathrm{O}$
$\$ 6.00-4$ plants in a pack

Bring your own
wagon．．
you＇ll be
glad you did！
$\$ 7.00-3.5$＂pot

## See more FERNS in Perennials，page 8

N065 Bulblet Fern Cystopteris bulbifera
Curly green bulblets form on the underside of the leaves；these drop off to become baby ferns．In nature，this grows on shady limestone outcrops．From Ramsey County，Minn．12－30＂h

N066 Christmas Fern Polystichum acrostichoides
Stays green into winter and can be used for winter decorations． Clumps will grow larger but do not spread．Tolerates dri－ er soils in shade．Horticultural source． $12-24$＂ h －数 $\quad \$ 6.00-4.5$＂pot

## N067 Cinnamon Fern

Osmunda cinnamomea＊䍖
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，golden yellow， fertile fronds emerge from the center of the crown．Horticultural source．＊＊＊＊＊ $36-60$＂h ○椡【 $\$ 8.00-1$ gal．pot

## N068 Interrupted Fern

## Osmunda claytoniana

Similar in appearance to cinnamon fern．Prefers moist soil，but will tolerate drought and plant－ ing on hillsides．Horticultural source． $36-48$＂ h ©

Lady Fern Athyrium filix－femina
Bright green．Prefers moist rich soil，but is tolerant of sun and drought．Deer and rabbit resistant．$O \bigcirc \bigcirc$
$\$ 3.50-3.5$＂pot：
N069 Lady Fern－Vigorous finely textured fronds．
Horticultural source．＊＊＊＊24－36＂h $\mathbb{}$
\＄6．00－3．5＂pot：
N070 Lady in Red A．angustum rubellum－Burgundy stems contrasted with green fronds．Best color begins to be seen in the second year．Cultivar．${ }^{* * * * * 30-36 " h}$
\＄6．00－4．5＂pot：
N071 Mrs．Frizell＇s Also called the tatting fern． Leaflets have been reduced to rounded lobes along the mid rib，resembling tatting（handmade lace）． First found in Ireland．Cultivar．8－12＂h
N072 Victoriae－Criss－cross leaflets end in small tufts，looking like a fountain of bright green letter Xs．A cultivar originally popular during the Victorian fern craze．Prefers evenly moist，rich soil．18－24＂h

N073 Maidenhair Fern Adiantum pedatum
Delicate green foliage in fan－like fronds．Water during
 $\$ 3.50-3.5^{\prime \prime}$ pot

## N074 Oak Fern Gymnocarpium dryopteris

Elegant triangular spreading fronds，emerald shades tinged brown to black．This excellent companion plant spreads to form colonies．Wisconsin source．8－12＂h $\bigcirc$ 『 $\$ 12.00-4 " p o t$
N075 Ostrich Fern Matteuccia struthiopteris ，皆 Vase－shaped fern with huge leaves like ostrich plumes．Grow in moist shade in a woodland garden，in a damp border，or at the edge of a pond．Extremely vigorous，spreading by rhizomes． Native to U．S．，Europe and Asia．Syn．M．pensylvanica．

$\$ 3.50-3.5^{\prime \prime}$ pot
N076 Sensitive Fern Onoclea sensibilis
Spreading colonies of smooth，upright fronds．Goes dormant at
$40^{\circ} \mathrm{F}$（hence the name）．Horticultural source． $12-36^{\prime \prime} \mathrm{h}$ OOB
$\$ 3.50-3.5$＂pot

## Wood Fern Dryopteris

Grow in a protected，moist site．$O$（1）
\＄6．00－4．5＂pot：
No77－Goldie＇s Giant D．goldieana－Tufts of long pale green fronds．Horticultural source．＊＊＊＊＊ $48 " \mathrm{~h}$ by $24^{\prime \prime} \mathrm{w}$ 『

## $\$ 8.00-1 \mathrm{gal}$ ．pot：

N078－Eastern Wood Fern D．marginalis Evergreen，dusty
blue fronds．Horticultural source．＊＊＊＊＊ $18-30 " \mathrm{~h} \rrbracket$

# Native Plants 

## N062 Culver＇s Root＊asid

Veronicastrum virginicum
Tall and stately with big，dramatic spikes of white flow－ ers July－August．Seed from central Illinois． 72 ＂ h $\bigcirc$ © 納 \＄3．50－3．5＂pot
N063 Cup Plant Silphium perfoliatum＊ Huge leaves catch water at stem joint．There＇s nothing like seeing a goldfinch bathing in one of these naturally occuring bird baths！Yellow daisy flowers for an extend－ ed period in later summer．An impressive prairie plant that reseeds freely．Prefers moist soil．Seed from Green County，Wis．48－96＂h ○ © © \＄3．50－3．5＂pot

## 

 Dicentra cucullariaDelicate fringed foliage and ultra－pale yellow pan－ taloon－like flowers in early spring．Foliage dies back in summer only to pop back up the next spring．Seed from southeastern Minnesota．＊＊＊＊＊6－12＂h
©＊＊＊（8）\＄3．50－3．5＂pot

## Ferns see box on page 52

## N079a Figwort ded

Scrophularia marilandica
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 to October and is rated＂special value to native bees＂by the Xerces Society due to its large amount of nectar．Deer－ resistant．May self－seed．Also called carpenter＇s square．Minnesota seed source． $40-96 " \mathrm{~h}$ by $24 " \mathrm{w}$


## No79b Fire Pink Silene virginica

The bright crimson to pink flowers can bloom for a month or longer in late spring．Native to rich wood－ lands and rocky slopes，it requires a well－drained soil in light to medium shade．Short－lived，it will often self－sow in open soil．Seed from Wisconsin．

## $12-24 " h$ by $12 " \mathrm{w} \bullet \square$

\＄4．00－3＂pot
N080 Fireweed Chamerion angustifolium f罾 Spikes of 1 ＂magenta to pink flowers on red stems with pointed，narrow leaves．So named because it rap－ idly fills open spaces left by fires（by rhizomes and seeds）．In England during World War II，it was called bombweed since it filled bomb craters．Does not like to be crowded．Blooms all summer．Monroe County，Wis． Formerly Epilobium．48＂h $\bigcirc$ ©＊
$\$ 3.50-3.5$＂pot

## N08। Foamflower，Heartleaf

## Tiarella cordifolia

Mounding ground cover with stalks of foamy flower in early spring．Spreads by stolons．Nebraska source．


N082 Gentian，Bottle Gentiana andrewsii
Clusters of closed blue flowers，August－October，are a striking hue that almost glows．Prefers damp soil．Seed from southeastern Minnesota．18－30＂h $\bigcirc$ ©
\＄6．00－4 plants in a pack
N083 Geranium，Wild \＆
Geranium maculatum
Small lavender－pink flowers from April－July．Red fall color．Seed from Winona County，Minn．18－30＂h

## ○○余口 \＄3．50－3．5＂pot

## Ginger，Wild Asarum canadense

Aromatic ground cover with heart－shaped 4－6＂leaves． Dark maroon and beige flowers hide under leaves in spring．Slowly forms a colony．Deer－resistant．

$\$ 3.50-3.5$＂pot：
N084－Wild Ginger－Seed from Winona County，
Minn．『
\＄5．00－4＂pot：
N085－Wild Ginger－Ramsey County source． $\mathbb{}$ ■

## N086 Golden Alexanders s．

## Zizia aurea

Bright yellow 3－4＂flat－topped flower clusters＂like a yellow Queen Anne＇s Lace＂bloom from May to June． Leaves and fruits turn bright purple in fall．Reseeds enthusiastically；tolerates heavy clay soil．Seed from St． Croix County，Wis．24－30＂h $\bigcirc$ O＊＊
$3.50-3.5$＂pot

## N087 Goldenrod，Showy \＆比

## Solidago speciosa

Graceful long cones of densely clustered yellow mini－ flowers on reddish stems with olive－green foliage． Blooms August－October．Probably the nicest golden－ rod for sunny locations．Seed from McHenry County， Illinois． $24-36^{\prime \prime} \mathrm{h} \bigcirc$ ©
 A handsome plant，once common across the American prairie，bearing radiant yellow flat－topped flowers and greenish yellow leaves．August－September bloom． Seed from southeastern Minnesota． $36-60^{\prime \prime} \mathrm{h}$


## N089 Goldenrod，Zigzag 앵

Solidago flexicaulis
Brings bright golden color to the woodland garden in fall．Seed from Clayton County，Iowa 24－36＂h

N090 Harebells Campanula rotundifolia A delicate plant with purple bellflowers in clusters June to September．Prefers drier soils．Native to prairie，savanna，and woodland edges in northern North America，Europe，and Asia．These may be small at the time of the sale．Seed from central Minnesota． $4-20$＂h $\cap$ © $0 \quad \$ 6.00-4$ plants in a pack

## 

Helenium autumnale Helena Red and Gold
Cultivar in bright red，edged with gold．The raised cen－ ters are dusted with matching gold．Thrives in damp soil．Nicknamed＂sneezeweed＂because the dried leaves were once used to make snuff－not because it aggravates allergies．It grows beautifully in the garden

$\$ 2.00-2.5^{\prime \prime}$ pot

## Hepatica Hepatica

Sweet in the woodland garden，with lavender，white， pink，or blue flowers in April．Burgundy－brown leaves persist through winter． $5^{\prime \prime} \mathrm{h}$ ©
\＄7．00－4．5＂pot：
N092 Sharp－Lobed H．acutiloba（all County，Wis．， source．『
\＄10．00－4．5＂pot：
N093 Round－Lobed H．americana－Polk County，
Wis．，source．『
N094 Hyssop，Anise Agastache foeniculum 。⿴囗⿰丿㇄⿱⿴囗⿰丨丨⿱丶万⿱⿰㇒一乂心， Very fragrant purple flowers July－August．Goldfinches favor the seeds．Aromatic leaves used for tea．
Vigorous．Seed from McLeod County，Minn．24－36＂h O＊＊
$\$ 3.50-3.5^{\prime \prime}$ pot

## N095 Hyssop，Purple Giant

Agastache scrophulariifolia
Crowded spikes of lavender flowers mixed with pale green bracts from July through September．Large，fra－ grant leaves below the flower spikes．Spreads well（it＇s in the mint family）．Seed from McHenry County， Illinois．48－60＂h $○$（＊＊

## N096 Indigo，Cream Wild

Baptisia leucophaea
Blue－green，pea－like foliage．Adorned with long spikes of 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．Seed from Menard County，Illinois．


## N097 Indigo，False Amorpha fruticosa

Loose，airy shrub which often forms dense thickets． Fine－textured foliage on the upper third of the plant． Small purple flowers in narrow，3－6＂spikes from April to June．Happy anywhere from a dry prairie to a bog garden．Midwestern seed source． $72-120^{\prime \prime} \mathrm{h} \bigcirc$ ©
\＄7．00－4．5＂pot

## N098 Indigo，White Wild

Baptisia leucantha
Many small white flowers in late spring on tall，dark stems above bluish green leaves．Attractive seed pods． Easy to grow in average to dry soils；drought tolerant． Seed from Mower County，Minn．36－48＂h O ＂（\％
$\$ 3.50-3.5^{\prime \prime}$ pot

## Iris，Northern Blue Flag Iris versicolor

Large showy flowers brighten sunny marsh areas in early summer． $\mathrm{OC}^{\text {© }}$
\＄3．50－3．5＂pot：
N099 Wild Northern Blue Flag Seed from
Crawford County，Wis．18－30＂ h ，
\＄12．00－1 gal．pot：
N 100 Gerald Darby－Foliage emerges dark purple，
fading to green in summer on this cultivar．Large purple blooms．24－36＂ h

NIOI Ironweed Vernonia fasciculata Tall plants with bright reddish purple flowers July－September．Seed from Faribault County，Minn． 48－72＂ $\mathrm{h} \bigcirc$ ○数
$\$ 3.50-3.5$＂pot

Jack－in－the－Pulpit Arisaema triphyllum Clusters of three leaves，followed by an upright green tube with a furled cover．One of the easiest native plants，from savannas and woodlands．The tuberous oot burns the mouth severely if tasted．$\bigcirc$ © © © \＄3．50－3．5＂pot：
NIO2 Wild Jack－in－the－Pulpit $A$ ．triphyllum－
Wisconsin source．24－36＂h 『
Jacob＇s Ladder Polemonium reptans
Very pretty light blue，bell－shaped flowers in loose clusters appear on sprawling stems in mid－to late spring．The foliage looks fresh and green all through he growing season．Likes moist soil．（1）©
\＄3．50－3．5＂pot：
NIO4 Wild Jacob＇s Ladder 㖆—Seed from McHenry County，Iowa． 18 ＂h 乌
\＄10．00－4．5＂pot：
N105 Stairway to Heaven－Variegated leaves are sil－ very green with cream edges．In cool weather，they develop pink coloration．Cultivar．12－15＂h

## Joe Pye Weed Eupatorium

Incredibly popular in cutting－edge European gardens．

\＄3．00－3．5＂pot：
NIO6 Gateway E．purpureum－Wine－colored stems with dusty rose flower heads July to September． Compact and sturdy cultivar． $48-72^{\prime \prime} \mathrm{h}$
\＄3．50－3．5＂pot：
N 107 Sweet Joe Pye E．purpureum－Tall，with pink blossoms，July－September．Aromatic．Excellent nectar for bees and butterflies．Wild seed from Winona County，Minn． 84 ＂h
NI 08 Wild Joe Pye E．maculatum －Tall and stately with pink panicles mid－summer to early fall．Wild seed from Winona County，Minn．72－100＂h
 Popular native evergreen groundcover．Small，glossy leaves turn red in fall．Abundant pinkish white flowers followed by red fruit．Native to sandy areas，so good drainage is important．Michigan source．6－9＂h

NIIO Larkspur，Dwarf Delphinium tricorne ，mid A woodland ephemeral with deeply lobed leaves and gor－ geous 1 ＂spurred blossoms in shades of blue，purple， and，rarely，white．Blooms in April and May，offering nec ar to hummingbirds and a wide variety of insects，with special value to native bees．Prefers dappled light and moist，well－drained soil．Self－sows．Seed from Lawrence County，Mo． $6-18$＂h O\＆rは $\$ 3.50-3.5$＂pot

## NIII Larkspur，Prairie 嬐

Delphinium virescens
Pale blue flowers in June and July．Prefers drier soils． Seed from Madison County，Iowa． $20-48^{\prime \mathrm{h} ~} \bigcirc$ © ৫（＊）
VII2 Leadplant Amorpha canescens
Small gray－green shrub with dense spikes of violet－ blue flowers in June－August．Nicely textured foliage． Tolerates drier soils．Seed from northwestern


## NII3 Lily，Michigan Lilium michiganense

 Strongly recurved orange blooms with brown spots， June to August．First－year seedlings with seed from Sherburne County，Minn．48－60＂h $\bigcirc$ O果和$\$ 8.00-4 "$ pot
NII4 Lily，Prairie Lilium philadelphicum
Deep orange blooms with purplish brown spots in summer．First－year seedlings that are many years from blooming．Seed from Burnett County，Wis．12－36＂h OQ

## NIIS Lobelia，Great Blue Lobelia siphilitica

 Spikes of tubular blue－lavender flowers，July－September．The three lower petals are long land－ ing pads for pollinators．Prefers moist soil，but adapts well to gardens．Good for stream banks or damp woods．Reseeds．Seed from Winona County，Wis． 24－36＂h $○$ O象类と
NII6 Lupine，Wild Lupinus perennis ．ex Showy blue to violet tiered spikes of blossoms，May and 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．Fewer flowers in shade．Seed from Waupaca County，Wis．12－24＂h


## Key

O Full sun
（C）Part sun／part shade
－Shade
淃 Good for bees
匋 Bird food source
Butterfly－friendly
Y Hummingbird－friendly
（3ttractive foliage
＂${ }^{\text {II }}$ Culinary
Edible flowers
数 Ground cover
Medicinal
＜Minnesota native
，Rock garden
$8<$ Cold－sensitive： keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
daturday restock

## About those

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


Plants marked with

are
especially
good
for bees

# Native Plants 

Plant widths are similar to their heights unless noted otherwise．

Key
Full sun
－Part sun／part shade
－Shade
＊Attractive to bees
0 Bird food source
＊Butterfly－friendly
Y Hummingbird－friendly
忽 Attractive foliage
픈 Culinary
$\$$ Edible flowers
楚 Ground cover
Bedicinal
『 Minnesota native
© Rock garden
Cold－sensitive： keep above $40^{\circ} \mathrm{F}$
（20 Toxic to humans



## NII7 Mallow，Rose Hibiscus laevis

A shrub－like plant with 6－7＂flowers that are pale pink or near white with a crimson center．Good for rain gar－ dens．Seed from Dubuque County，Iowa．syn．H．mili－ taris． $36-84$＂h $○$ © 『 $\$ 3.50-3.5$＂pot

## NII 8 Marsh Marigold Caltha palustris

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 a wet garden soil or containers．Seed from Washington County，Minn． 4－16＂h ○○ロ ${ }^{2} \quad$ \＄7．00－4．5＂pot

## NI20 Mayapple Podophyllum peltatum

White flowers under large umbrella leaves．Blooms May to June．Spreading ground cover that likes oak trees．Horticultural source． $4-36^{\prime \prime} \bigcirc \bigcirc$ 『®
$\$ 7.00-4.5^{\prime \prime}$ pot

## N12। Meadow Rue，Early

## Thalictrum dioicum

A spring favorite．The flowers have an unusual form－ like little jellyfish－in pale green，purple，and yellow． The drooping stamens sway in the slightest breeze． April－May bloom time．Seed from Winona County， Minn．8－28＂h © 战 \＄3．50－3．5＂pot

## NI 22 Meadow Rue，Purple dex

Thalictrum dasycarpum
Tall purple stems．Creamy flowers，June and July．Seed

$\$ 3.50-3.5$＂pot
NI23 Merrybells Uvularia grandiflora
Bright yellow nodding blooms with twisted petals． Clump－forming perennial．Easy and desirable for culti－ vation．Ramsey County source．12－24＂h

NI24 Mexican Hat Ratibida columnifera
Colorful sombreros of mahogany and yellow in sum－ mer．A biennial cousin of the yellow coneflower．Seed wild－gathered by Prairie Moon．24－36＂h ○○
\＄6．00－4 plants in a pack

## Milkweed see box at right

## NI39 Mint，Mountain＊＊

## Pycnanthemum virginianum

Numerous clusters of blossoms，white often with pur－ ple dots，from June to September with a great mint aroma．A magnet for butterflies．May be used for tea and to flavor food．Put it in your garden for fragrance． Wild seed from central Illinois．12－36＂h $\bigcirc$ ○米覀－
$\$ 3.50-3.5^{\prime \prime}$ pot
NI 40 Monkey Flower Mimulus ringens Low，creeping habit．Small，rounded leaves rooting at nodes．Excellent as a pond edge or ground cover．Small blue flowers in summer．Seed from Winona County，


Monarch eggs on milkweed leaves．

NI4I New Jersey Tea Ceanothus americanus Dense foliage and white blooms June－July，followed by flat－topped seed clusters．Attractive to bees and butter－ flies．Midwestern seed source． $24-36^{\prime \prime} \mathrm{h}$ by $36-60^{\prime \prime} w$ ○劵䊉当口
$\$ 3.00-2.5 "$ pot

## Milkweed

Milkweed is the only food source of monarch cater－ pillars．It＇s also a great nectar source for bees．You＇ll be surprised by the variety of leaf shape，fragrance， and flower color that these native milkweed vari－ eties have to offer，from orange to pink to white．
\＄2．00－2．5＂pot：
NI26 Gay Butterflies A．tuberosa－Mixed reds， oranges，and yellows．Cultivar． $24 " \mathrm{~h}$
NI27 Orange Butterfly Weed A．tuberosa－ Clusters of bright orange flowers followed by puffy seed pods．Best in dry soils and full sun． Late to break dormancy in spring，so mark the spot where you plant it．Seed from the upper Midwest．＊＊＊＊＊ 24 ＂h
\＄2．50－2．5＂pot：
NI 28 Hello Yellow A．tuberosa－Showy bright yellow flowers．Cultivar． $30^{\prime \prime} \mathrm{h}$ 早
\＄3．00－2．5＂pot：
NI29 Showy A．speciosa－A tall milkweed that will not spread aggressively like the common milk－ weed（A．syriaca）．It has softly felted gray leaves and dramatically structured pink flow－ ers，June to August，that are sweetly fragrant． Average to dry soil．Midwestern seed source． 48 ＂ h ，『
\＄3．50－3．5＂pot：
NI 30 Poke A．exaltata－White blooms in June and July．Normal to dry soil．Seed from Clayton County，Iowa． $36-72^{\prime \prime} \mathrm{h}$ 国
NI3｜Prairie A．hirtella－A lesser known milkweed，native to upland prairies．Clusters of tiny very pale green flowers with purple tips that bloom for two months in mid－summer． Medium－wet to dry soil；a good rain garden plant．Seed floss，or＂silk，＂was used in World War II to stuff soldiers＇life jackets．Also called tall green milkweed．Wisconsin seed source． 36－48＂h 『
NI 32 Purple A．purpurescens（atip－Domed 2－3＂ clusters of tiny rose－pink blossoms are like landing pads late spring through July．The dried seed pods are used in flower arrange－ ments．Spreads slowly and is garden－worthy While native to Minnesota，the last verified sighting of this species was 125 years ago．It＇s time we return it to our ecosystem．Iowa seed source．24－36＂h $\sqsubset$

Obedient Plant Physostegia virginiana
Named for its snapdragon－like flowers that will（tem－ porarily）stay in place if you move them，but the native plant is ironically known for its less well－behaved spread－ ing and flopping habit．Very easy care．18－36＂ $\mathrm{h} \bigcirc$ 楝 \＄2．00－2．5＂pot：
NI42 Rose Crown－Fuchsia－pink cultivar，bloom－
ing July－September．Easier to control in less light．



NI33 Sullivant＇s A．sullivantii d－Dusky pink flow－ ers，similar to common milkweed（A．syriaca）， but less aggressive and with slightly smaller flowers，June to August．Visited by humming－ birds and a wide variety of bees and butterflies （including monarchs）．Wisconsin source． $36^{\prime \prime} \mathrm{h}$ r
NI34 Swamp A．incarnata－Rose－pink flowers in large umbels．Good cut flowers，and，of course butterflies find them irresistible．Long－bloom－ ing，with the aroma of buttercream frosting． Seed from McHenry County，Illinois．36－48＂h ， 0 ［
\＄6．00－4 plants in a pack：
NI 35 Orange Butterfly Weed A．tuberosa Clusters of bright orange flowers followed by puffy seed pods．Best in dry soils and full sun． Late to break dormancy in spring，so mark the spot where you plant it．Seed from the upper Midwest．＊＊＊＊＊24－30＂h 匋口
NI36 Swamp A．incarnata－Rose－pink flowers in large umbels．Good cut flowers，and，of course， butterflies find them irresistible．Long－bloom－ ing，with the aroma of buttercream frosting． Seed from Kandiyohi County．36－48＂h

NI37 Whorled A．verticillata－Sweet－scented white flowers July to September and long needle－like leaves make this wild flower a petite enchanter． Thrives in poor，dry soil and multiplies rapidly．

\＄17．00－6 plants in a jumbo pack：
NI 38 Mixed six pack（ilib－An assortment designed to attract and nurture monarch but－ terflies，with each plant the equivalent of a 3 ＂ pot．One plant each of orange butterfly weed （Asclepias tuberosa）and five milkweeds：swamp （A．incarnata），Sullivant＇s（A．sullivantii），com－ mon（A．syriaca），whorled（A．verticillata），and showy（A．speciosa）．A special offering by the Minnesota State Horticultural Society in honor of their 150th anniversary．Note：common milkweed，while beloved by monarchs，is more aggressive than the other species．All seed from the Midwest．\＆

# Monarchs，Milkweed，and Migration 

This is what you want to see on your milkweed plants．

The monarch migration is one of nature＇s most spectacular events．Much as birds migrate to take advantage of resources over a large landscape，monarch butterflies travel up to 3，000 miles each year．

During the summer breeding season，eastern monarchs spread across the eastern U．S．and into southern Canada，laying eggs on milkweed plants．In the fall，monarchs feast on late－ blooming nectar plants along the way to their wintering sites．They spend winters in the oyamel fir forests in the mountains of central Mexico．

While the spring migration northward is completed over the course of two or more generations，the final generation of the year flies the entire way back to the forest．It＇s new to them， though visited by their ancestors a few generations ago

Monarchs cannot survive to make this migration without milkweed．The caterpillars require milkweed to grow and develop into butterflies，and they feed on many of the species of milkweed native to North America（not just common milkweed）．Female monarch butterflies only lay their eggs on milkweed，found along roads and high－ ways；in yards，parks，and gardens；in old fields；and in pristine native prairies and other natural habitats．With
shifting land management practices，we have lost much milkweed from the landscape．

Please plant milkweed to support monarch populations and their incredible migration． Milkweed plants are also a valuable nectar resources for many other bees and butterflies． Visit www．plantmilkweed．org for more informa－ tion about creating monarch habitat． Conserving and restoring monarch breeding， migration，and overwintering habitat is essential in reversing this downward trend． Providing lots of milkweed and nectar sources over the whole monarch range supports the survival of monarch butterflies and other important pollinators．
Hopefully，you＇ll see lots of monarch eggs and caterpillars on your milkweed．The eggs， looking like milky pearls of tapioca，are found on the undersides of the leaves．Don＇t mistake them for an insect infestation！
If you want to help hatch monarchs indoors，which protects them from predators，visit www．MonarchJointVenture．org／resources／ publications for all the how－tos．Monarch Joint Venture supports and coordinates monarch migration protection efforts across the lower 48 United States through a three－pronged approach：habitat conservation，education and outreach，and research and monitor－ ing．More at www．MonarchJointVenture．org．

## Solving the monarch mystery

We haven＇t always known that monarch butterflies winter in Mexico and then migrate north to spend the summer in the U．S．and Canada．People in each of those parts of the world knew half of the story， but who put the two together to see the whole picture？
That was Kenneth and Catalina Brugger，amateur naturalists who lived in Texas and were citizen scien－ tists in Mexico．They worked with Dr．Ken Urquhart， who had started the search in 1940．In 1975 the Bruggers reported a swarm of monarchs near some mountains west of Mexico City．Searching further， they found the oyamel fir forest where the butterflies cover the trees，as many as four million per acre．
Urquhart and his team of volunteers had been trying to find that spot for decades，while the people who lived near the forest had always wondered where the butterflies went．
These days the over－wintering trees in Mexico have shrunk from 40 acres to just a few，as monarchs strug－ gle to find food and habitat in the north．
We can all help restore their numbers with our gardening choices．

## Native Plants

## Obedient Plant continued

\＄6．00－4．5＂pot：
NI43 Miss Manners＊－A popular cultivated variety with less aggressive behavior．Packed rows of pure white flowers in 8－10＂spikes from bottom to top in late summer to fall．Good for rain gardens．
NI44 Onion，Nodding Allium cernuum
Lavender drooping onion flowers July－August．An edi－ ble perennial that will reseed nicely．Seed from north－

\＄6．00－4 plants in a pack
NI45 Onion，Prairie Allium stellatum A very nice，well－behaved onion．Lavender blooms in July and August．An edible perennial．Seed from Winona County，Minn．10－20＂h ○○
\＄6．00－4 plants in a pack

## NI46 Partridge Pea ォ，정

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．Reseeding annu－ al．Seed from Houston County，Minn．Syn．Cassia．

NI47 Pasque Flower Anemone patens Fragrant，pale violet blooms on feathery foliage in April and May．Easy．Pierce County，Wis．8－14＂h O『（\％
\＄6．00－4 plants in a pack

## NI48 Pearly Everlasting s．

Anaphalis margaritacea
Silver－gray foliage and clusters of pearl－like white blos－ soms．Easy．Seed from northern Minnesota．12－18＂h ○○』 \＄2．00－2．5＂pot
NI49 Petunia，Wild Ruellia humilis ， Lavender－blue flowers with new blooms every after－ noon．Prefers dry areas．Desirable for the sunny wild garden．Blooms mid－to late summer．Seed from Ogle County，Illinois．6－24＂h O 蔡电を
\＄6．00－4 plants in a pack
Phlox，Garden Phlox paniculata
Cultivated varieties with cheerful blooms valued for their late season color．Very floriferous；excellent cut flower．Nectar attracts day－flying sphinx moths（hum－ mingbird－like moths）．Plant with shasta daisies，cone flowers，blazing star，lilies，and grasses．We have chosen varieties with good mildew resistance，but pro－ vide good air circulation nonetheless．OO\＆ \＄2．00－2．5＂pot：
 \＄4．00－3．5＂pot：
NI5I David ，Wery fragrant，pure white，long bloom time．One of the U of M＇s Tough and Terrific perennials．${ }^{* * * * *} 30^{\prime \prime} \mathrm{h}$
NI52 Little Laura 。侽—Purple with a dark eye． $25^{\prime \prime} \mathrm{h}$
NI53 Orange Perfection 楢－Reddish orange． 30 ＂ h
NI54 Red Riding Hood dide－Deep pink．The better to see it with．${ }^{* * * * * ~} 20$＂h
\＄6．00－4．5＂pot：
NI55 Sherbet Cocktail 的——Fragrant large clusters of pastel pink and white flowers with chartreuse edges（a first for phlox）emerge from chartreuse buds in chocolate－maroon bracts．The effect is rather like a hydrangea．24－48＂ h

NI57 Phlox，Prairie Phlox pilosa
Broad heads of deep pink flowers．Very nice wild flower for restorations and perennial gardens．Blooms May－July．Seed from Howard County，Iowa．18－24＂h ○○ \＄6．00－4 plants in a pack

## Phlox，Woodland Phlox divaricata

Good spreader for shade or wildflower gardens Floriferous and the foliage stays nice．Perfect for underplanting spring bulbs．Moist，well－drained soil．

## 

\＄2．00－2．5＂pot：
NI58－Laphamii 枋—Blue flowers，May to June． Minnesota seed source．8－12＂ $\mathrm{h} \square$
\＄6．00－4．5＂pot：
N159－Blue Moon－Showy and fragrant deep blue－ violet flowers．Attractive foliage on this selection 12－18＂h


Prairie Smoke Geum triflorum
Not enough can be said about this beautiful，three－sea－ son plant．Nodding，early spring dark pink flowers are followed by feathery，long－lasting seed heads．Showy clumps of dark green foliage turn burgundy in fall．
Adapts to a variety of sites．Spreads by rhizomes．Seeds eaten by birds．$O$
\＄6．00－4 plants in a pack：
N 160 Wild Prairie Smoke， 4 pack－Seed from Stevens County，Minn．6－13＂h $\mathbb{}$
\＄7．00－4．5＂pot：
NI6I Wild Prairie Smoke，larger pot These plants are a year older with much larger roots． Horticultural source．6－13＂h 『

## Prickly Pear，Assorted Opuntia

Choose from among several species and colors．

\＄5．00－3．5＂pot：
N162 Smaller pot （O．fragilis），Thornless Little Prickly Pear
（O．fragilis denudata）and Smithwick Prickly Pear， possibly others．

## \＄8．00－4．5＂pot：

N163 Larger pot（TID－Plains Prickly Pear
（O．polycantha）in a range of flower colors，Eastern Prickly Pear（O．humifusa），and Grasslands Prickly Pear（O．cymochila），possibly others．
NI64a Prickly Pear，Little Opuntia fragilis Grows on exposed granite outcroppings．Accompanies moss，so it＇s a cactus that likes water！From Lake of the Woods，Minn．4－6＂ O 晋－＊$\$ 4.00-2.5$＂pot
NI64b Prickly Pear，Yellow－Flowered Opuntia spp．©EW
Yellow－flowered cactus with flat pads and 1 ＂needles． Source unknown．O＂㬺 \＄4．00－3．5＂pot
Prairie Clover，Purple Dalea purpurea Slender stems with lacy foliage hold long，lavender－ purple flower heads July－September．Grows well in most soils．Fair for butterflies and an excellent cover crop for wildlife．Grows in association with leadplant． $\bigcirc$
$\$ 3.00-2.5$＂pot：
N165 Stephanie－Bright flowers on compact bushy plants with as many as 40 stalks per plant．


## \＄6．00－4 plants in a pack：

NI66 Wild Purple Prairie Clover－Polk County， Minn．，seed source．12－36＂h

## N167 Pussytoes＊U

Antennaria plantaginifolia
Low，gray－green almost succulent－appearing foliage White flowers like little＂cat paws＂rise up over the foliage in spring to early summer．Spreads by rhizomes， tolerates drought．Best in full sun．Seed from Winona


## N168 Queen of the Prairie 䴚

## Filipendula rubra

Huge，but rarely requires support．Peach－pink tiny flowers on red stems．Evenly moist soil．Blooms June－July．Seed from Henry County，Ind．72－96＂h


## Rain Garden see box on page 52

## NI70 Rattlesnake Master

Eryngium yuccifolium
Dramatic greenish white prickly blossoms July－ September．Provides a great garden accent．Can play the same role in the garden as sea holly or globe this－ tle．Best in full sun．Seed from Mower County，Minn．

NI7। Rosinweed Silphium integrifolium 。制
Yellow sunflower－like blooms in midsummer are suc－ ceeded by green bracts that persist for months．Great for cut flower arrangements．Large clump of upright， sturdy stems，clasped by green leaves in pairs．Unlike sturdy stems，clasped by green leaves in pairs．Unlike
its Silphium relative the cup plant，it does not spread its Silphium relative the cup plant，it does not spread
much if at all．Seed from Tazewell and LaSalle counties， much if at all．Seed from Tazewell and LaSalle counties，
Illinois． $36-600^{\prime} \mathrm{h}$ by $36 " \mathrm{w} \bigcirc \quad \$ 3.50-3.5$＂pot
NI72 Rue Anemone Anemonella thalictroides White to light pink flowers last all through spring， April－June．Finely divided，fern－like foliage．May go dormant after blooming．Midwestern source．4－10＂h －ロ『）\＄4．00－2．5＂pot
NI73 Sage，Azure Blue Salvia azurea
Spicy－scented azure flower spikes belong in a prairie－ style garden or full－blown prairie．Blooms early sum－ mer．Deer－tolerant．Wisconsin source． $36-60^{\prime \prime} \mathrm{C}$ O『

## NI74 Sagebrush，Prairie s．

Artemisia ludoviciana Valerie Finnis
Dense mounds of felted silver 4＂lance－shaped leaves with jagged tips．Tiny，interesting pale yellow flowers are crowded on spikes above the aromatic foliage in summer．This selection of a Minnesota native was found by British gardener and photographer Valerie Finnis in the Munich Botanic Garden in 1950 and eventually given to Beth Chatto，who named it after her．＊＊＊＊＊18－24＂h ○○（\％$\quad \$ 2.00-2.5^{\prime \prime}$ pot

## NI75 Saint John＇s Wort，Great 。圐

 Hypericum pyramidatumYellow flowers with tufts of stamens，July－August． Prefers moist soil．Attractive seed pods，used in flower arrangements．Seed from Houston County，Minn．

NI76 Sarsaparilla，Wild Aralia nudicaulis White flowers May－July followed by purple－black edi－ ble berries．Green compound leaves emerge shiny bronze in spring．Creeps on underground stems．Seed


9．00－4＂pot

## NI77 Snakeroot，Chocolate

Eupatorium rugosum＇Chocolate’
Purple leaves maturing to purple－tinged green with purple stems．White blooms make excellent cut flow－ ers．Cultivar．24－48＂h ○（3）$\$ 3.00-2.5^{\prime \prime}$ pot

## NI78 Solomon＇s Seal

Polygonatum biflorum var．commutatum
Arching stems with creamy white bells，hanging one pair per leaf in spring，followed by green fruits that ripen to steely blue．Young shoots can be harvested and eaten like asparagus．Ramsey County source． $30^{\prime \prime \mathrm{h}}$


## N 179 Solomon＇s Seal，Starry

Smilacina stellata
Pyramidal clusters of about 20 starry white flowers are crowded on wide flower spikes April－May．Berries start green with black stripes，turning to mottled dark wine red．Arching stems emerge in the spring，spreading by rhizomes to form colonies．Average to moist soil． Ramsey County source． $12-36$＂ $\mathrm{h} \bigcirc$ ○＊
$\$ 5.00-3.5$＂pot

## NI80 Spiderwort，Ohio 。緬

Tradescantia ohioensis
Blue flowers，May to July．Bluish green leaves．Prefers dry areas，xeriscape plant．Absolutely loved by bees． Reseeds．Seed from Menard County，Illinois．24－48＂h ○納 \＄3．00－3．5＂pot
N 181 Spring Beauty Claytonia virginica 。 In early spring the ephemeral，star－like pink flowers of spring beauty carpet many moist，rich woodlands and sunny stream banks．Although individual flowers are small，only a half－inch across，their massed display is spectacular．The flowers，white to rose with red veins， are in loose racemes above a pair of opposite，narrow， fleshy leaves midway up the stem．Seed from Price County，Wis．3－5＂h $\bigcirc$ ○＊＊

## N182 Sunflower，Early 。制

Heliopsis helianthoides
Abundant 2＂yellow blossoms June－September． Excellent for butterflies．Exceptionally long blooming period．Not a true sunflower．Easy to grow．Known as one of the best＂clay busters．＂Seed from Green



Watch for the birdie！


Plants marked with the bird icon are best for providing food to birds in spring when other foods are in low supply．


Prairie Phlox

## Plant Sale gift certificates

 A GOODMOTHERS DAY GIFT！

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Or send a check to Friends School， 1365 Englewood Avenue，Saint Paul，MN 55104 with the name and address of the recipient，and we will mail it directly to her！

## Native Plants

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

## 颣 Attractive to bees

50 Bird food source
Butterfly－friendly Y Hummingbird－friendly
（Attractive foliage
픈 Culinary
E Edible flowers
数 Ground cover Medicinal $\checkmark$ Minnesota native －Rock garden
＜Cold－sensitive： keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans ded Saturday restock

## N 183 Sweet Flag，Native

Acorus calamus americanus
Spiky，strappy green foliage plant for pond margins or well－watered garden soil．Tiny greenish flowers．
Fragrant when bruised．Midwestern source．24－30＂h $\bigcirc$ © $\quad \$ 2.50-2.5^{\prime \prime}$ pot

## N 184 Trillium，White \＆

Trillium grandiflorum
Very showy，large white blossoms April－May．Flowers fade to pink as they age．The most common and best trillium for cultivation．A colony of these spring beau－ ties will last for years．Rich，deep，rather moist soil and year－round leaf mulch．Polk County，Wis．，source． 12－15＂h ○○数『＊$\quad \$ 6.00-4.5 "$ pot

## N 185 Trout Lily，White ㄷ⿴囗⿰丨丨⿱亠⿴囗口⿺卜丿

## Erythronium albidum

Bell－shaped，white 1－2＂flowers with curled－back petals and long yellow anthers on a 6－12＂stem in mid to late spring．The back of each nodding flower is sub－ tly brushed with grayed violet－blue and brown－pink． Green leaves mottled with purple．The colony provides a valuable two weeks of food for many native bees，ear－ lier than other flowers in spring．Prefers deep，moist， loamy soils．Polk County，Wis．，source．4－6＂h


## NI86 Turtlehead，White Chelone glabra

 Creamy white turtlehead flowers on arching spikes． Blooms July－September．Desirable for the moist wild garden．Excellent nectar plant for butterflies and bees Seed from Winona County，Minn．＊＊＊＊＊36－48＂h $\bigcirc$ O＊＊$\quad$＊6．00－4 plants in a pack
## N187 Vervain，Blue Verbena hastata

Native to cordgrass and cattail prairies over most of North America，this tall plant likes moist soils and will produce blue violet spikes of flowers July－September． Reseeds．Seed from Marquette County，Wis．36－72＂h ○絡を \＄6．00－4 plants in a pack
NI 88 Vervain，Hoary Verbena stricta 。领
Tiny dark blue flowers on mini－candelabras through summer，June－September．Prefers dry areas（xeriscape plant）．Seed from Alamakee County，Iowa．24－48＂h ○
$\$ 3.50-3.5$＂pot

## N189 Vervain，Rose＊

Glandularia canadensis
Magenta－lavender blooms from May to August on dense mats of dark green．Long bloom time．
Horticultural source．Formerly Verbena． 12 ＂$h$
（＊＊

Plant widths are similar to their heights unless noted otherwise．

N 190 Violet，Bird＇s Foot Viola pedata
Lovely light and dark violet bicolor with leaves in the shape of birds＇feet．Seed from Nebraska．3－6＂h $\bigcirc \subset \square$
$\$ 4.00-2.5$＂pot
 Violet－purple blooms April－June，often reblooming in September．Leaves fan－shaped．Good caterpillar food for butterflies．Prefers a well－drained sunny site．Seed from Will County，Illinois．4－8＂h $O$ O
\＄3．50－3．5＂pot
NI92A Winecups Callirhoe involucrata a dix Showy 2－3＂wine－red cup－shaped flowers late spring through summer．Give it plenty of space．Sprawling low plants for an informal look．Enjoys poor dry soil． Seed from West Central Missouri．6－12＂h by $24-36$＂ w O『

NI92B Wintergreen Gaultheria procumbens
Evergreen groundcover known for its red－tinted winter leaves and red winter berries with characteristic win－ tergreen scent．Plant it on shady banks，in rock gardens or along paths．Requires acidic soil；try it under rhodo－ dendrons or blueberries．Horticultural source． $6^{\prime \prime} \mathrm{h}$

\＄6．00－3．5＂pot

Yarrow Achillea millefolium
Cultivated varieties with flat flower heads and lacy foliage．Long bloom time，June－August，and good for cutting and drying（they are what architects use as the ＂trees＂around model buildings）．Drought－tolerant． O
$\$ 2.00-2.5$＂pot：
N193 Cassis－Many stems with intense magenta umbels．24－36＂ z
N194 Cerise Queen（－Cherry－pink．24－36＂h \％
N 195 Paprika－Shades of ruby－red with a yellow eye．24－36＂${ }^{2}$
N196 Summer Pastels－A mix of pink，salmon，yel－ low，and white．24－36＂ h \＆

## \＄3．00－3．5＂pot：

N 197 Apple Blossom blooms in shades of lilac－pink to pale rose．The tiny individual blossoms emerge one color，turn another，and fade to a third．A great cottage gar－ den flower．24－36＂ h 鼠

## \＄6．00－4．5＂pot：

N198 Desert Eve Terracotta dellusters of 4＂soft terracotta－orange umbels with gold centers and

Single－flowered plants，as opposed to showy doubles， make it easier for pollinators to access nectar．

## More Native Plants

Look for these native plants in other sections of the catalog：

| Perennial Water Plants： | Climbers： | Shrubs \＆Trees： | Grasses： |
| :--- | :--- | :--- | :--- |
| P606 White－Flowered | C028 Climbing Bleeding | S023 Bush Honeysuckle | G014 Blue Grama |
| Arrowhead | Heart | S034 Black Cherry | G015 Blue Joint |
| P608 Horsetail | C032 Virgin＇s Bower | S035 Pin Cherry | G016 Big Bluestem |
| P612 Pickerel Rush | Clematis | S037 Chokecherry | G018 Little Bluestem |
| Vegetables： | Fruit： | S036 Black Chokeberry | G022 Bottlebrush |
| V250 Ramps | F020 Dwarf Red | S041 American Highbush | G024 Northern Dropseed |
| V265 Sunchokes | Blackberry | Cranberry | G035 Indian Grass |
| Unusual \＆Rare： | F024 Low－Bush | S046－048 Dogwoods | G038 June Grass |
| U003 Double Bloodroot | Blueberry | S053 Balsam Fir | G054 Path Rush |
| U032b－U032d Orchid， | F053 American Hazelnut | S162 Prairie Wild Rose | G045 Gray＇s Sedge |
| Lady Slippers | F057 Black Huckleberry | S170，S171 Snowberries | G047 Pennsylvania Sedge， |
| Herbs： | F072 Wild Plum | S181 Sweetfern | G048 Side－Oats Grama |
| H070 Pink Hyssop | F088 Saskatoon | S182 Tamarack | G049 Sweet Grass |
| H113 Wild Mint | Serviceberry |  | G054 Tufted Hair Grass |
| H118 Nettles |  |  |  |
| H154 Self－Heal |  |  |  | Most grasses 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．Native grasses have their seed source identified and are marked with the native symbol $\llbracket$ ．

## Annual Grasses and Sedges



## COOI Basket Grass 주잉

Oplismenus hirtellus variegatus
A trailing foliage plant with white，dark pink，and green leaves．Excellent in containers or hanging bas－ kets． $6^{\prime \prime h} \bigcirc 0$ ．
$\$ 3.00-3.5 "$ pot

## 

 Fun for children and adults．Fuzzy seed heads on com－ pact grass．Drought－tolerant；needs well－drained soil． $20 " \mathrm{~h} O$$\$ 5.00-4$＂pot

## C003 Fiber Optic Grass Isolepsis cernuus

It really does look like fiber optic filament，only green． A great accent grass．Worth bringing inside for the winter，because the mature plant develops a＂trunk．＂ Moist soil．8－12＂h $\bigcirc$ O $\quad \$ 3.00-2.5 "$ pot

## Fountain Grass Pennisetum setaceum

 Striking grasses for containers or the garden．$\bigcirc$ © \＄3．00－3．5＂pot：C004 Burgundy Giant Tropical－looking dark maroon－purple foliage with burgundy flower spikes．Introduced by Longwood Gardens in Pennsylvania． 60 ＂h
\＄5．00－4＂pot：
C005 Cherry Sparkler－Variegated，with pink blush overtaking the cream and green striped foliage with more sun．Burgundy plumes skyrocket to $48^{\prime \prime} .24^{\prime \prime h}$

## Fountain Grass continued

\＄5．00－4＂pot（continued）：
C006 Fireworks－Long stripes of burgundy，hot pink，and white．New growth is the most vibrant In late summer，it looks like purple foxtails． 24－30＂h
See more Fountain grass，page 57

## C007 Japanese Blood Grass

Imperata cylindrica Red Baron
Showy grass whose long slender light green leaf blades have garnet red tips．The color spreads downward all summer until the leaves are blazing crimson by fall． Lovely when backlit by early morning or late day sun． Plant in masses or among rocks．May overwinter in the Plant in masses or among rocks．May overwinter in the
garden． $18^{\prime \prime} \mathrm{O}-\$ 6.00-4.5^{\prime \prime}$ pot

## 

Ophiopogon planiscanus Blackbeard Narrow，leathery，grass－like purple－green leaves mature to black．Also known as black lilyturf． 12 ＂ h by 24 ＂w ○ $\$ 5.00-4^{\prime \prime}$ pot
See also miniature mondo grass，page 27

## C009 Ruby Grass ．ax

Melinus nerviglumis Savannah
Blue－green foliage turns purple－red in the fall．3－4＂ ruby pink plumes one foot above the foliage from late July are real showstoppers．8－12＂ O

## Sedge，Rusty Carex

Great in containers or the garden．These may survive the winter，so don＇t pull them up in the spring until you are sure．$\bigcirc$ ©
$\$ 3.00-3.5$＂pot：
COI｜Prairie Fire C．testacea－Mounding with glossy
leaves that combine russet orange and olive
green．Amazing with cushion spurge or any pur－ ple or maroon－leaved plant． 12 ＂ h
\＄5．00－4．5＂pot：
COI2 Red Rooster C．buchananii（－Slender orange－ brown to red－brown leaves with wispy，slightly curly tips．Graceful upright form．20－30＂
See also miniature sedges，page 27

## COI3 Silky Thread Grass

## Stipa tenuissima

Very fine green foliage with gold－brown fluffy seed
heads late spring to mid summer．Reseeds freely．
$12-36^{\prime \prime} \mathrm{h}$ O

Most grasses 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．Native grasses have their seed source identified and are marked with the native symbol $\square$ ．

## Perennial Grasses and Sedges

## COI 4 Blue Grama Grass <br> Bouteloua gracilis

Low growing，forming attractive clumps of purplish green．Dominant through the central Great Plains， ranging to western Wisconsin．Very hardy and a good lawn alternative for sandy soils．Best in full sun．Seed from Minnesota． 12 ＂h $\bigcirc$ © $\$ 2.00-2.5^{\prime \prime}$ pot

## C015 Blue Joint Grass

Calamagrostis canadensis
Bluish leaves with delicate purplish panicles in sum－ mer．The Cree used it to make mattresses．Clump－ forming，spreading by rhizomes．Very hardy．Wet to normal soil；it＇s good for holding banks along lakes and ponds．Seed from Jackson County，Wis．36－72＂h ○ロ \＄2．00－2．5＂pot

## Bluestem，Big Andropogon gerardi

Very vertical stems in a dense clump．Known for its ＂turkey－foot＂seed heads．From the prairie and savan－ na，it＇s drought－tolerant，reliable，and adaptable．$\bigcirc$ © \＄2．00－2．5＂pot：
COI 6 Wild Big Bluestem Polk County，Minn．60－92＂h
\＄10．00－4．5＂pot：
C017 Red October－Lightly brushed with burgundy－ red at the tips until fall，when the color drips down the narrow blades and the whole plant is blazing scarlet．Cold deepens the color to purple－ red and copper．Small burgundy－red seeds in August．Very hardy．60－72＂h

Bluestem，Little Schizachyrium scoparium A favorite for ornamental and naturalized landscapes． Prefers sun．Clump－forming and deer－resistant．$\bigcirc \mathbf{O}$
\＄2．00－2．5＂pot：
C018 Wild Little Bluestem－Very hardy．Seed from Polk County，Minn．12－36＂h
\＄7．00－4．5＂pot：
CO19 Blue Heaven green leaves with a tinge of blue at base．Purplish bronze flowers in August，followed by fluffy，sil－ ver－white seed heads．Bronze－orange fall foliage v＊＊＊＊＊ $24-48^{\prime \prime} \mathrm{h}$
CO20 Standing Ovation（a）D－Thick bluish green blades with a tight，upright habit．Fiery－colored foliage in fall． $36-48^{\prime \prime} \mathrm{h}$
\＄8．00－4．5＂pot：
C021 The Blues－Selected for pronounced blue color． Best in dry soils．12－24＂ h 丵

## C022 Bottlebrush Grass

Elymus hystrix
Clump－forming grass with tall spikes that look like bottlebrushes．A must for forest restorations and shady perennial gardens．Excellent for texture．Seed from Rock County，Wis． $36^{\prime \prime} \mathrm{O} \bigcirc$ 『
$\$ 2.00-2.5^{\prime \prime}$ pot
C023 Dropseed，Giant Sporobolus wrightii Airy，feathery cream to bronze 12－24＂plumes on dra－ matic 60－72＂stems from August into October，above a clump of arching，gray－green foliage．Fast－growing and drought－tolerant once established． $36-84^{\prime \prime} \mathrm{O}$
$\$ 8.00-4.5$＂pot
C024 Dropseed，Northern 棈
Sporobolus heterolepsis
One of the nicest native grasses．Grown for its cloud－like panicles of pink flowers in midsummer and swirling leaves in tight clumps．Very hardy．Seed from Polk County，Minn．＊＊＊＊＊24－48＂h $\bigcirc$ © $\$ 2.00-2.5^{\prime \prime}$ pot

## Feather Reed Grass

Calamagrostis $x$ acutiflora
Showy，feathery plumes with wheat－colored seed heads in fall and winter．Clump－forming．$O$
\＄3．00－3．5＂pot：
C025 Art＇s Golden－Variegated green and yellow． ＊＊＊＊＊ $48-60^{" h}$
C026 Avalanche－Variegated with a wide white stripe in the center of each blade．Golden seed heads．＊＊＊＊＊48－60＂h
C027 Karl Foerster－Great for use as a grass hedge． Blooms earlier than most tall grasses．＊＊＊＊＊ 48－60＂h
\＄6．00－4．5＂pot：
C028 El Dorado－Gold－centered leaves．＊＊＊＊＊48＂h
 Calamagrostis brachytricha Korean
Feathery mauve－pink blooms in fall are great as a cut stem or left to give winter interest to your garden．Can take some shade．Clump－forming． $36-48^{\prime \prime} \mathrm{O}$
$\$ 2.00-2.5$＂pot

## Fescue，Dwarf Blue

Festuca ovina glauca
Soft tufts provide contrast in the garden．Also for edging or ground cover．Good drainage needed．Clump－forming． $10-16^{\prime \prime} \mathrm{h} \mathrm{O}$
\＄2．00－2．5＂pot：
C030 Dwarf Blue Fescue
\＄3．00－3．5＂pot：
C03I Elijah Blue（－Considered the best blue fescue． Maintains good color during summer．
C032 Flame Grass Miscanthus sinensis

## purpurascens

Gray－green foliage turns brilliant red－orange in fall．Narrow silvery plumes in mid－summer．Clump－ forming grass from Asia with prominent feathery flower heads ＊＊＊＊＊36－48＂h ○ \＄2．00－2．5＂pot

## Fountain Grass

Pennisetum alopecuroides
A garden favorite．Clump－forming．Needs winter protection．$\bigcirc$ ©
\＄2．00－2．5＂pot：
C033 Fountain Grass－Graceful，arching foliage in silver－purple．Bristly，elongated seed heads． $40-60$＂h
\＄8．00－4．5＂pot：
C034 Hameln－Early flowering，short fountain grass with copper－tan seedheads．Yellow fall color．24－36＂h
0035 Indian Grass Sorghastrum nutans ．
Good grass for gardens．Silky seedheads are shades of gold and brown．Tolerates dry soil．Clump－forming and very hardy．Seed from Polk County，Minn．＊＊＊＊＊36－


## Japanese Forest Grass Hakonechloa macra

 A delightful and useful short ornamental grass，form－ ing graceful mounds of draping foliage．Lights upshady areas of the garden and pairs well with hostas．
Slow spreading，it does well in moist but well－drained

## soil．© ©

\＄10．00－4．5＂pot：
C036 All Gold（IEDD－Flowing leaves vary in color from gold to chartreuse：more green with more shade．Slow to emerge in spring．8－12＂h by $18-$ 24＂w
C037 Aureola－Variegated in gold and green． 12 ＂ h
C038 June Grass Koeleria macrantha
Low－grower suitable for edging native restoration plantings．Clump－former，most commonly found grow－ ing in dry sandy soils．Very hardy．Seed from Dane County，Wis．12－24＂h $\bigcirc$ © $\quad \$ 2.00-2.5^{\prime \prime}$ pot

## C039 Northern Sea Oats

## Chasmanthium latifolium

Graceful arching form．Persistent hanging blooms are shaped like fish．Loosely tufted spreader．Native as nearby as Wisconsin and Iowa． $36-60^{\circ} \mathrm{h} \bigcirc \bigcirc$
$\$ 2.00-2.5^{\prime \prime}$ pot

## C040 Oat Grass，Blue

Helictotrichon sempervirens Sapphire
Silver－blue tussocks with gracefully arching plumes． ＊＊＊＊24＂h ○○
$\$ 3.00-3.5 " p o t$

## Rush，Corkscrew Juncus

Aptly named curly green foliage．Likes to be kept moist， either in a container or planted in the garden，but any－ thing from putting its pot in a dish of water，to keeping its crown $1-6$＂under water，to just watering it well seems to work．It did well in our State Fair garden， seems to work．Ie did weni in our State Fair garden， which is very weli－drained．Cut back the old stems in spring．Fantastic in flower arrangements．$O$ \＄2．50－2．5＂pot：
C04I Blue Medusa J．inflexus－Dusty blue－green foliage．Two－foot wide clumps resemble a dish of blue spaghetti． 15 ＂h
C042 Spiralis J．effusus—Chartreuse in spring．12－18＂$h$

Very vigorous bright green tubular blades in dense clumps．Grows anywhere including compacted soil，and will spread to form a ground cover．Very hardy．Seed from Crow Wing County，Minn．
6－14＂h $\bigcirc$ ○数了 $\$ 3.00-3.5^{\prime \prime}$ pot

## C044 Sedge，Broadleaf 。（0）

Carex siderosticha Banana Boat
Inch－wide leaves are yellow with thin green edges and scattered green stripes．Resembles a miniature lance－leaf hosta and looks great planted with hostas． From the mountain forests of Japan， China and Korea．Mulch for winter $\begin{aligned} & \text { protection．} 6-12^{\prime \prime} \mathrm{h} \longrightarrow \text {－} \\ & \$ 7.00-4.5 " p o t\end{aligned}$ C045 Sedge，Gray＇s
Carex grayi
Large showy seed heads like spiked medieval clubs．Originally found in moist shade，but will grow in many locations． Clump－forming．Seed from Wisconsin． 24－30＂h ○○ \＄2．50－2．5＂pot

## C046 Sedge，Ice Dance

Carex morrowii
White edges on arching green leaves．
Vigorous．Clump－forming． 12 ＂ $\mathrm{h} \bigcirc$ \＄2．50－2．5＂pot

## C047 Sedge，Pennsylvania

Carex pensylvanica
Good for everywhere from prairies to woodlands to raingardens．Even good in dry shade，and needs no mowing．Grows well under oaks and with ephemeral wild flowers．Tolerates light foot traffic．Spreading and very hardy．Seed from southern St．Louis County， Minn．${ }^{* * * * *} 6-12 " \mathrm{~h} \bigcirc$
\＄6．00－4 plants in a pack

## 048 Side－Oats Grama

Bouteloua curtipendula
Unlike any other native grass．Graceful，upright grass whose flowers align on one side of the stems．Tolerates dry soil．Prefers sun．Clump－forming and very hardy． Seed from Houston County，Minn．12－36＂h $O$ © $\$ 2.00-2.5$＂pot
C049 Sweet Grass Hierochloe odorata 멍ㅇ
Sacred plant among Native Americans．Used in basket－
weaving and braided into incense．Likes moist to wet
soil．Aggressive spreader．Very hardy．Seed from
soil．Aggressive spreader．Very hardy．Seed
Faribault County，Minn．12－24＂h $\bigcirc$ O凸
$\$ 2.00-2.5 "$ pot
Switch Grass Panicum virgatum
Delicate feathery seed heads．Prefers light soil．Clump－ forming．The species is native to Minnesota． O

## $\$ 2.00-2.5^{\prime \prime}$ pot

C050 Shenandoah ompand compact and controlled cultivar．Very hardy．Red by mid－summer． 36 ＂h
66．00－4．5＂pot：
C05 I Prairie Fire－The spring foliage emerges blue－ green but the tips quickly develop their hallmark wine－red coloration．Later，as flowering starts，the leaves bend and curl into red ribbons with rosy ． Cultivar．48－60＂h
\＄9．00－4．5＂pot：
C052 Ruby Ribbons－Blue－gray spring foliage matures to deep red with $48^{\prime \prime}$ flower spikes．Cultivar． 24－48＂h
Tufted Hair Grass Deschampsia caespitosa Narrow blades with nice mounding habit．Beige and chartreuse mops of flowers ripen to airy seed heads． Prefers part shade in moist soils．Clump－forming．$\bigcirc \mathbf{O}$ \＄2．00－2．5＂pot：
C053 Northern Lights－White－striped leaves with a blush of pink on new growth．Foliage turns gold with coral tips in the fall．Handsome when com－ bined with ferns and hostas．${ }^{* * * * * 36 " h}$
C054 Wild Tufted Hair Grass demreen arching blades．Very hardy．Midwestern source．＊＊＊＊＊ $12 " \mathrm{~h}$ ■

Key
O Full sun
（1）Part sun／part shade
－Shade
荡 Good for bees
行 Bird food source
Butterfly－friendly
خ Hummingbird－friendly
，Attractive foliage
寊 Culinary
\＆Edible flowers
数 Ground cover
Bedicinal
〕 Minnesota native
© Rock garden
8 Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
（20）Saturday restock

## About those <br> stars．．． <br> 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 and Whitman in the 2011 edition of Growing Perenials in Cold Climates as one of the very best plants available on the market．

Watch for the birdie！


## Plants marked with the bird icon are best for providing food to birds in spring when other foods are in low supply．

If you save Box Tops throughout the year，
you can bring them to the plant sale．（A collection can will be located at the the Info Desk under the central staircase．）

Thanks for your help！


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[^1]:    Plants marked with the bird icon are best for providing food to birds in spring when other foods are in low supply．

