


# 26th Annual Friends School Plant Sale May 8, 9, and 10, 2015 

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 

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 27th 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 168 students learn from a rich, hands-on curriculum in multi-age classrooms of 16 to 21 . We believe children learn best as active participants, collaborators, and problem-solvers within a community. We think learning should be in-depth, 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.

Our community actively works to increase diversity, remove barriers, and be welcoming and accessible. In our admissions process, we seek a wide range of academic abilities and diverse learning styles. We seek diversity, including racial, ethnic, socioeconomic, family

## ROUND UP

Friends School Plant Sale is both a community event and a fund-raiser 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.structure, and belief system. 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 35 percent of students are children of color, mostly from multiracial families. We provide need-based tuition aid for 37 percent of our students-up to 90 percent of tuition per student-to increase access to FSM. 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 diverse community.

Our great location across the street from a miniarboretum city park and our inviting indoor spaces serve our students well, but we continue to improve our facilities. This past summer, we added a fully equipped art room, dedicated Spanish room, small group spaces and middle school student lounge to our existing facilities, which include nine classrooms, a 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 Friends School of Minnesota because of our plant sale fundraiser. 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!


## Meet Our New Head of School

Friends School of Minnesota welcomes Dr. Latrisha Chattin, our next Head of School!

Latrisha joins Friends School in July for our 28th year. Her commitment to Quaker values and progressive education are a great fit.


She takes over from Lili Herbert, whose exceptional leadership guided and improved Friends School during her nine years as Head of School. Lili leaves the school in excellent health and with the brightest of futures as she moves on to pursue a research and writing project and earn a Masters of Divinity at Earlham School of Religion.

Every year, more than 10,000 people visit the Plant Sale. We try to make the shopping experience as smooth as possible. This is an overview of the sale. There are other hints and tips on the website.

## What do I do when I arrive?

There are free spaces to park near the Grandstand. Check the map, page 2.

Get a wristband if needed (usually only early in the day) from the wristband booth located within the Garden Fair block (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/ o4crryd, 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.

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 tend to 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.

## Are there lines?

There are three lines that you might experience:

# How to Do the Sale 

 Smile! You get to hang1. Wristband line: in the mornings.
2. Entry line: this is where you go, briefly, when your wristband number is called.
3. Checkout line: This line peaks 2-3 hours after the sale opens. It may look long but it moves, in the words of one shopper, "freaky fast." Look for the 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 shown in the catalog.

## Who can answer my questions?

Look for volunteers in bright yellow vests, or sale organizers with pink hats, Ask Me! tags, 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 staircase.

## What about checking out?

Checkout is a two-step process: Your plants are added up at one table based on your tally sheet,
then you pay at the cashier tables. You can pay with cash, check or credit/debit card (Visa, Mastercard, Discover and American Express). There is 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 pick them up 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

 in the sale?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.

## 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 lets up.
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.

If you arrive early, visit our outdoor Garden Fair after picking up your wristband (see page 4 for more on the Garden Fair). Please stay on the Garden Fair side of the street until your wristband number is called.
Plan to be near the entrance at the west end of the Grandstand in time to line up with your group. We make frequent loudspeaker announcements of each number.
f 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!

The Friends School Plant Sale is put together by over a thousand volunteers This catalog is brought to you by: Annamary Herther Bonnie Blodgett Carol Herman Chris Dart Gretchen Hovan Henry Fieldseth Huong Nguyen Jenn Lanz Joan Floren Judy MacManus Kathie Frank Laurie Krivitz Lili Herbert LoRene Leikind Mary Schwartzbauer Michelle Mero Riedel Nancy Scherer Pat Thompson Patricia Ohmans Sara Barsel Susan Nagel Tina Hammer Toria Erhart
Friends School
of Minnesota 1365 Englewood Ave. Saint Paul, Minn. 55104
65I-917-0636 info@FriendsSchool PlantSale.com www.FriendsSchool PlantSale.com

## On the cover

Aeonium Kiwi, in the succulent section, A056 on page I3.
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.-8:00 p.m.
Saturday . . . 9:00 a.m.-6:00 p.m.
Sunday . . . 9:00 a.m.-2:00 p.m.
*All exhibitors are outside in the Garden Fair unless marked with an asterisk *

## Barn Owl Mushrooms (ivy

Selling kits to grow your own oyster mushrooms, plus fresh oyster mushrooms, fresh shiitakes, and pure maple syrup and honey.


## Brandy Tang

Brandy Tang offers contemporary ecofriendly, socially conscious products. At the Plant Sale, Brandy Tang will feature gardening items, including
brandytang American-made 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

Making and selling organic compost and potting soils throughout the midwest. Owned and operated by fifth-generation dairy farmers near Cochrane, Wisconsin. Cowsmo Compost is the finest compost available in the Midwest. $w w w . r w d a i r y . c o m ~$

## Down Home Enterprises

Garden art, from rusty garden flowers to a mix of stained glass to bird feeders to kinetic movement. Steel, glass, stone and antique finds. Whimsical snails, insects to enjoy in your garden setting.


## Eureka Pots of

 MinnesotaCreate your own unique garden stack. Add an artful touch to your garden, deck or home. Mix and match colorful ceramic pieces from a variety of shapes and sizes with botanical-inspired themes ranging
from traditional to playful. Made by hand in Minnesota using winter-hardy durable stoneware. www.eurekapots.com

## The Faerie House (ili)

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

## Garden Goddess (TED

Concrete garden art, including stepping stones, plaques, planters. www.garden-goddess.com

## Garden Iron Imports

Baskets, planters, topiaries, trellises, arbors, gazebos, window boxes, armillary spheres, fences, chandeliers, benches, chairs, decorative items, and more. Bigger and better selection!

## Gesneriad Society

Selling tropical orchids, African violets, and other unusual houseplants. Inside the Grandstand near the Info Desk. www.twincitiesgesneriads.blogspot.com

## Growing Blue Flowers

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


Some exhibitors may be open
shorter or longer hours. Some may NOT be open on Sunday.

## Humming for Bees

 A grassroots, $100 \%$ volunteer nonprofit organization dedicated to Humming for Bees contributing to a sustainable future for bees and other pollinators by being informed; educating others; facilitating policy that supports bees, neighborhoods, and cities to be "Bee-Safe"; and creating new paradigms for yards, lawns, and public spaces. Sign our Bee Safe Yard Pledge and give a donation of $\$ 10+$ to receive a yellow Bee Safe Yard sign. www.hummingforbees.org

## Kathryn Rosebear Pottery

Functional porcelain pottery-mugs, cups, plates, bowls, and vases-with animal and floral themes. All work is food-safe and oven-, dish-washer- and microwave-proof. I hope that, as people use my pots, the colors and motifs remind them of the magic of summer and the gardening season throughout the year.

## Lost Boys Farm (is)

Stop by to learn about chickens, ducks, guinea fowl. Hands-on learning about poultry at varying ages and sizes.

## The Minnesota Project*

the Jared Walhowe and Haley Diem with MINNESOTA the Fruits of the City program will be MINNESOTA
PROIECT PROIECT selecting, planting, and caring for fruit numusumaits $\begin{aligned} & \text { selecting, planting, and } \\ & \text { trees. Fruits of the City matches regis- }\end{aligned}$ tered fruit tree owners with trained volunteers who can harvest your surplus fruit and share it with a local food shelf. Fruits of the City will also be providing free copies of their Fruit Tree Maintenance Guide. Find Jared or Haley in the Fruit section at the sale on Friday from 9:00 a.m. -5:00 p.m. and Saturday 2:00-6:00 p.m. Visit www.fruitsofthecity.org to learn more!

## Minnesota State

## Horticultural Society

A nonprofit membership organiza- HORTICUIUTURAL tion that serves northern SOCIETY gardeners through education,
encouragement and community. Members enjoy a variety of valuable benefits, including the award-winning magazine, Northern Gardener. Offering a Special Discount on membership at Friends School Plant Sale (for details, see our ad, page 29). 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. www.northerngardener.org

## North Star Seed E Nursery*

Selling untreated, locally sourced vegetable and flower seeds inside the Grandstand next to the vegetable section on Friday and Saturday. Visit their retail nursery in Fairbault, Minn. 507-334-6288. See page 5 for a full list of the seeds they'll have available.

## Northern Sun Merchandising

Gardening and environmentally themed T-shirts, aprons, canvas bags, stickers, buttons, and more. Visit our booth for a free catalog and 10 percent discount coupon for our store at 2916 East Lake Street. Northern Sun, Products for Progressives since 1979: social justice, environmental, humorous message products. www.northernsun.com

## Old River Road Antiques



We'll be selling:
Amethyst garden rocks, from large for outdoor gardens to small for flower pots and fairy gardens.
"Imagination" flower pots from antique and collectible treasures. Garden sculpture and miscellaneous garden items. Simple organic fertilizer kits.

## Page and Flowers*

A local foods social enterprise offering reasonably priced burlap coffee bags for use as weed barrier and a million other uses.

## Right to Know MN (Tive

A coalition of business owners, farmers, and consumers working together to require labeling of genetically modified (GMO) ingredients in our food. www.righttoknowmn.org

## 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 varieties of non-GMO seeds.
 They'll be located inside the
Grandstand near the vegetable section. All grown by hand on Solera's small organic farm. A full list of varieties is on our website, www.soleraseeds.com

## Stonecrete

Exquisite hand-cast stepping stones for the exterior and
 interior of the home. Plus flag-
ledge stack, and interior tiles. www.stonecreteonline.com

## Terrace Horticultural Books*

Located inside the Grandstand near the center stairway. Books, gardening ephemera, periodicals and journals, seed packets, seed and plant catalogs, and unframed botanical art. The Twin Cities' premier seller of used and new gardening books. www.terracehorticulturalbooks.com

## Two Mikes बibl

Green Fin Plant Care is a $100 \%$ natural fertilizer sourced 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

## TSE

TSE provides employment training and community inclusion for people with disabilities who make stepping stones
 out of cement and recycled, donated stained glass. There are a variety of shapes and designs; the back of each stone includes the creator's name. All profit goes to the people who made the stones. www.tse-inc.org

## Washington County

Horticulture Society ( ©ib
WCHS will be selling Atlas garden gloves as a fundraiser. The organization was founded in 1986 to stimulate the love of gardening, to promote environmentally sound gardening practices, and encourage civic plantings.

## Wolcott Art

Steel garden structures and ornamentation. "Every garden and house is individual. Steel speaks in many styles. We can find the one that's just right for you." www.wolcottart.com

## Worm Composting

## for the Simple Person

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; limited number of pre-made kits available for purchase. Saturday only.

## Yardly Art

Clever one-of-a-kind sculptural and ornamental pieces that add an unexpected accent anywhere. From birdbaths and birdhouses to mosaics of handmade tile and her house plaques, mixed
 media artist Sharon Miller-
Thompson has put a twist on nature to create unique, durable art for your home and garden. www.YardlyArt.com

## Ziebol Art

Handmade miniature garden items and garden-themed porcelain jewelry. These cute additions to the garden are glazed and fired in a kiln. Gnomes, patios, tables, chairs, little ponds, and more. The porcelain jewelry is finished using lusters and a genuine gold detail. Specializing in hosta leaf designs. Our unique products are reasonably priced.

## FOOD AT THE PLANT SALE

## North Star Seeds

## 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.


## Saturday Workshops

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

## Planting and Care of a Home Fruit Orchard

Jim and Nadine Lipka have been growing tree, bush, and ground fruits for a decade. Their orchard includes apples, peaches, pears, plums, cherries and quince with over 100 trees on an urban lot. The collection includes all the publicly released named apple varieties from the $U$ of $M$ as well other cold-hardy fruits; over 70 varieties. Jim is an experienced fruit tree grafter and grower. He will discuss rootstock selection (tree size), varieties, planting, care and pruning methods, including espalier techniques.
presenter: Jim Lipka, Orchardist at Le Verger de Nadine

## Miniature Gardens

Find out how to make a miniature outdoor or indoor garden or indoor terrarium. Basics of containers, soil layers, and making a magical place for elves, fairies, or butterflies. Plant selection plus mini decorative pieces for rivers, walkways, elf houses or mini patio with garden furniture. Learn what makes a terrarium different from other miniature indoor plantings.
presenter: Elaine Steinbach, Midwest Miniatures Guild

## Grafting Fruit Trees

Why do we graft trees? Come hear about the history of grafting and get some basics of how to graft (types of grafts, materials needed, rootstock choice, and selecting varities). Demonstration with rootstocks for sale.
presenter: Andy Russell, fruit tree enthusiast and grafting hobbyist

## Humming for Bees

Have you been hearing more and more about the plight of bees? As you know, bees and pollinators play significant roles in our food supply! Come learn about the challenges bees face and how you can help your yard, your neighborhood and your city begin the process of becoming "Bee Safe." presenter: Jeff Dinsmore, Humming for Bees

## Worm Composting

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. Also available all day Saturday for consultation.
presenter: Lynda Mader, amateur worm composter

* If you miss this workshop, stop by the booth of the presenter for a one-on-one review.


## Some Vegetables Are Better from Seed

Instead of selling cucumbers, pumpkins, and squash as plants, we invite seed-growing partners to sell them as seeds instead.
We do this for several reasons:

1. Early May is just too early for these tender and very 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 into the ground. The seeds come with instructions. It's easy!
4. You'll have access to a lot more varieties, including plants we've never sold at all, like beans, peas, carrots, and corn, which don't transplant well.
5. You can share and swap extra seeds with your friends.
6. You might want to keep some seeds to plant a late summer crop (especially great for lettuce, carrots, beans, and peas).
We do sell some cold-sensitive plants, 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 for a few weeks after the sale.

Inside the Grandstand near the vegetable section

## Beans

Black Turtle
Broad Windsor Fava Eureka Fordhook 242 Bush Lima Goldcrop
Kentucky Blue Pole Kentucky Wonder Romano Bush Royal Purple Top Crop Yard Long

## Beets

Chioggia
Bull's Blood
Burpee's Golden
Detroit Dark Red Ruby Queen

## Cantaloupe

Crenshaw
Goddess
Hales Best
Honey Dew Green
Flesh
Minnesota Midget
Sugarcube

## Carrots

Atomic Red Cosmic Purple Danvers Half Long Little Fingers Lunar White Nantes Coreless Rainbow Blend Royal Chantonay Solar Yellow

## Chard

 Ford Hook Giant
## Corn, 且取

Ornamental
Black Aztec
Bloody Butcher Oxacana Green

## Corn, Sweet

Bodacious
Incredible Hybrid
Sugar Buns

## Cucumber

Burpless hybrid
Homemade Pickles
Lemon
National Pickling
Spacemaster
Straight Eight
White Wonder
\$1.25-\$2.00 per packet

| Gourds |  |
| :--- | :--- |
| Goblin Eggs | Spinach |
| Bloomsdale |  |
| Kale | Squash, |
| Dwarf Green Curled | Summer (and |
| Lacinato | Zucchini) |
| Kailaan | Saffron (straightneck) |
| Red Russian | Zucchini, Grey |
| Lettuce | Zucchini, Round |

## Lettuce

Black Seeded
Simpson
Buttercrunch
Cimmaron dark red
Gourmet Salad Blend Grand Rapids (darker
strain)
Grand Rapids TBR
Mesclun Mix Blend
Ruby Red
Salad Bowl
Parsnip
Harris Model $\begin{array}{ll}\text { Harris Model } & \text { Turnip } \\ \text { Imperial Hollow Core } & \text { Purple Top White }\end{array}$

## Peas

Green Arrow
Mammoth Melting
Mr Big
Oregon Sugar Pod Crimson Sweet
Sugar Star (snap) Jubilee
Super Sugar Snap Mickylee Wando

## Pumpkin

Connecticut Field
Cotton Candy Amaranth,
Fairytale Galeux d'Eysines Howden Jack-o-Lantern Jarradale Red Warty Thing California Poppy Rouge Vif d'Etampes Cardinal Climber

## Radish

Black Spanish, Round Marigold (Sparky mix)
Cherry Belle Morning Glory
China Rose
French Breakfast
German Giant Mino Early Long White
Watermelon

## Rutabaga

American Purple Top

## ALl seeds are <br> UNTREATED

## Squash, Winter

Buttercup (Burgess)
Butternut (Waltham)
Delicata
Early Summer
Crookneck
Hubbard, Blue
Spaghetti
Sweet Dumpling Table King acorn
Tiny Turk Uchiki Kuri

Globe

## Watermelon

Sugar Baby Cooperstown Ruby Yellow Doll

Arugula
Amaranth,
Red Garnet Basil, Sweet Dill

## Flowers

 Cosmos (Sensationmix, Bright Lights) Marigold (Sparky mix)
Morning Glory Blue)
Nasturtium (Dwarf Jewel mix)
Sunflower (Giant Mammoth, Black Mammoth, Indian Blanket, Lemon Queen, Red Sun Zinnia (California Giant mix, State Fair mix)

## Baker Creek

 SeedsInside the Grandstand near the vegetable section. \$2.50/packet

Beans<br>Aoyu Edamame (soybean) Dixie Speckled Butterpea Lima Dragon Tongue Bush<br>Good Mother<br>Stallard<br>Henderson's Black<br>Valentine<br>Purple Podded Pole<br>Purple Teepee<br>\section*{Carrots}<br>Atomic Red<br>Chantenay Red Core<br>Cosmic Purple

Danvers 126
Half Long Nantes Scarlet Little Fingers Parisienne Snow White

## Chufa Nuts

Grass-like plants with tasty, nut-like tubers, a.k.a. tiger nuts

## Cucumbers

De Bourbonne Tendergreen Burpless

## Lettuce

Tom Thumb

## Quinoa (1)

 Brightest Brilliant Cherry Vanilla
## Squash

Blue Hokkaido Lakota Squash

## Morning

Glories
Crimson Rambler Kikyozaki Mixed Scarlet O'Hara Split Second Sunrise Serenade Moonflower
(Morning Glory

## Unusual and Rare

## Perennials

U001 Anemone，Wood Anemone x seemani
Early spring－blooming fillers for the woodland collector＇s gar den．A naturally occurring European hybrid with large，pale creamy yellow flowers in early spring．One of the best small nemones．Also known as Anemone x lipsiensis． 6 ＂ h by 15 ＂w （1）
\＄9．00－2．5＂pot

## Arborvitae，Weeping Thuja occidentalis

These selections of a tree native to Minnesota，a．k．a．white cedar， have lost their interest in standing tall．Slow to grow，can be staked to encourage vertical development．Tolerate clay soil and air pollution． OCO
\＄25．00－3 gal．pot：
U002 Weeping Pendula－Unusual form that hugs the ground if not staked to show off the weeping branches． Or it can ramble over a wall． $3^{\prime} \mathrm{h}$
U003 Weeping Threadleaf Filiformis－Airy，mounding shrub，eventually an upright tree with a weeping habit． Tufts of thin pendulous twigs droop toward the ground． 7－8＇h by 3－4＇w

## U004 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 selection of a Minnesota native wild flower．10－12＂h © ©
\＄15．00－1 gal．pot

## See also the common bloodroot in native plants，page 52

U005 Cactus from Malcolm Burleigh
Opuntia spp．Assorted hardy cactus
These assorted North American cacti are from the collection of Minnesota plantsman Malcolm Burleigh．Heights vary．O
$\$ 5.00-4$＂pot
4006 Cactus，Lee＇s Dwarf Snowball Escobaria leei This tiny gem quickly forms a cluster of nearly white，bulbous stems．A flush of pink flowers cover 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＂h O \＄5．00－2．5＂pot
U007 Clematis，Japanese Clematis stans NEW Adorable little curly－petaled pale blue flowers on a shrubby plant．Usually has a lily－of－the－valley fragrance．May benefit from a winter mulch． $36^{\prime \prime} \mathrm{h} O$ OO
$\$ 5.00-2.5$＂pot

## U008 Clematis，Rock UEW

Clematis columbiana tenuiloba
Mauve－purple flowers 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 soil．6－10＂h OO ：
\＄11．00－3．5＂pot

## Comfrey，Variegated Symphytum

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

4009 Axminster Gold Russian Comfrey，S．x uplandicum Bold rosette of long，broad，fuzzy，gray－green leaves with wide irregular lemon yellow margins．Beginning in June 48－60＂flowering stalks rise up with small mauve－pink bell－shaped blooms in clusters，but since the plant is usual－ ly grown for the attractive foliage，gardeners may want to cut these off either before or after the blooming． $18^{\prime \prime} \mathrm{h}$ by $24-48 " \mathrm{w} \quad \$ 10.00-4.5 "$ pot
U0 10 Goldsmith Common Comfrey S．officinale（IED－Light green 4 ＂crinkled furry leaves edged with creamy yellow． Nodding clusters of pale blue bell－shaped flowers emerge from red buds in early summer．Fine in almost full shade． $6-8$＂h by 24 ＂w
\＄10．00－1 gal．pot

## U0II Daphne，Rose Daphne cneorum

This European evergreen shrub has fragrant，rose－colored flow－ ers grouped in dense heads．Spreading，rounded shape．Slow growth rate． $12{ }^{\prime \prime} \mathrm{h} \mathrm{OO}$（20）
$\$ 36.00-2$ gal．pot
4012 Elm，Miniature Ulmus parvifolia Hokkaido Will reach one foot in five years，taking 30 years to reach three feet．Bark becomes corky with age．Truly miniature elms，perfect for a rock garden，bonsai，fairy garden，or outdoor model rail－ oad．Resistant to Dutch elm disease．Winter protection recom mended．1－3＇h OO
\＄27．00－1 gal．pot
U013 Fumeroot Corydalis flexuosa Blue Panda on Electric－blue long，pointed，tubular flowers dangle from bur－ gundy stems held above lacy blue－green foliage．Blooms in spring and fall．Fragrant．Best in part sun．Dainty leaves and blooms on this bleeding heart cousin．Deer，rabbit，and squirrel resistant．8－16＂h $\bigcirc$ O© $\$ 10.00-4.5^{\prime \prime}$ pot

## U014 Gentian，Tall Blue Gentiana cruciata 期

 Clusters of inch－long blue flowers．Native throughout Eurasia， this is the easiest of gentians to grow and quite pretty if grown in groups．8－12＂h $\bigcirc$ ©U015 Ginger，Chinese Wild Asarum splendens
Large，showy，dark green，heart－shaped leaves are mottled with silver－gray．A rare and handsome Chinese ground cover said to be hardier than previous offerings．Evergreen，spreading by short


## 0016 Ginger，Upright Wild Saruma henryi

Uncommon shade plant from China with 5＂downy heart－shaped eaves．Pale yellow，three－petaled 1＂flowers bloom in spring and then off and on throughout the summer．Named after the Irish botanist and sinologist Augustine Henry．18－24＂h $\bigcirc$ O超＠
$\$ 9.00-3.5^{\prime \prime}$ pot
U017 Green Dragon Arisaema draconitum
Bizarre and very easy to grow in the woodland garden．The flower looks like a fleshy sheath with a 10 ＂protruding dragon＇s tongue．Related to jack－in－the－pulpit． 48 ＂ $\mathrm{C} \bigcirc \bigcirc \leqslant$ 『（ ${ }^{\circ}$
\＄7．00－2．5＂pot
U018 Hellebore Helleborus niger Potter＇s Wheel NEW Huge white flowers up to 5 ＂wide，originally from Walter Ingwersen＇s garden．Large，lustrous，leathery leaves that seem to rise directly from the soil．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 （2）
\＄16．00－1 quart pot

## 4019 Honeysuckle，Kintzley＇s Ghost（1EWD

Lonicera reticulata
Found in a college greenhouse in Iowa in the 1880s by horticul－ turist William Kintzley and shared with family members，this unusual heirloom vine was rediscovered in the Colorado yard of a grandson in 2001．Otherworldly silver－white discs that resem－ ble eucalyptus leaves encircle yellow flower clusters in June， then persist into fall as little orange－red berries appear．Twining， aphid－resistant，and compact for a honeysuckle．After 10 years， $8-12$＇h by $4-5$＇w $O$
$\$ 25.00-2$ gal．pot

## Iris，Japanese Roof Iris tectorum

Flattened iris blooms above handsome foliage in late spring．A vigorous grower，these small irises have traditionally been plant－ ed on thatched roofs，but if you can＇t manage that you could just offer them sharp drainage．More shade－tolerant than other irises 12－18＂h $\bigcirc$ OO

## 9．00－3．5＂pot：

U020 Blue
U02I White
U022 Lilac Squirrel Sanguisorba hakusanensis
Lush gray－green heavily scalloped leaves on a compact base． Blooms are bright pink fuzzy bottlebrushes（like lilac squirrel tails）that dangle gracefully from wiry stems． $18-24^{\prime \prime \mathrm{h}} \bigcirc \mathrm{O}$
$\$ 9.00-3.5^{\prime \prime}$ pot

## 023 Lily of the Valley，Double UEW

## Convallaria majalis Double

Tiny white bells along short stalks，but if you peek up into them they are full of extra petals like little white roses．Fragrant，vigor－ ous，mat－forming spring bloomer．8－12＂ O O
$\$ 9.00-3.5 "$ pot

## U024 Lily of the Valley，Pink（NEW

Convallaria majalis Rosea
Everyone has white，but you could have pink．8－12＂ $\mathrm{h} \bigcirc$（数 \＄7．00－3．5＂pot

## U025 Lily of the Valley，Striped CNW

Convallaria majalis Albostriata
Pale gold stripes accent the leaves．Spreads more slowly than ordinary lily of the valley．$\cap$ ©欵 $8-12^{\prime \prime} \mathrm{h} \quad \$ 9.00-4.5$＂pot
See also the common lily of the valley in perennials，page 32

## Lily，Martagon Lilium martagon

Small recurved blooms dangle from upright stems June to July． Very easy to grow，preferring part shade．Self－sows in a good site， looms open from the bottom up over one to two weeks．These re bare root bulbs that have been refrigerated by the grower since fall：to be planted ASAP．OO
1026 Attiwaw（TEDD－Purplish pink with purple spots．From Alberta lily breeder Fred Tarlton．Moderately recurved．

$\$ 22.00-1$ bulb
U027 Brocade CEDD－Rosy pink with yellow．Chocolate－brown to maroon spots．June．60＂h ฆ \＄18．00－1 bulb
U028 Cadense（TID－Light yellow with dark maroon spots． 16－20 flowers per stem．Blooms mid July．36＂h

22．00－1 bulb
1029 Claude Shride－Deep copper red to mahogany blooms lightly spotted with golden orange．Vigorous．Named for he breeder by Hugh and Ruth Cocker of Rochester，Minn A good starter martagon．36－48＂h \＄18．00－1 bulb

Lily，Martagon continued
U030 Dalhansonii L．dalmaticum x hansonii－Chestnut red maroon with gold orange centers and spots．From 1890，it＇s one of the oldest hybrid lilies．Vigorous．36－60＂h \＄14．00－1 bulb
U03I Moonyeen（lipo－Purplish pink 3 ＂blooms with many pur－ plish red spots．Tips moderately reflexed．Up to 12 flowers per stem．36＂h \＄26．00－1 bulb
U032 Paisley Hybrids－Various colors of yellow－orange， lilac－purple，tangerine，or mahogany．All with tiny maroon spots． $36-60^{\prime \prime} \mathrm{h}$ \％
$\$ 18.00-1$ bulb
4033 Sweet Betsy Creamy pink with deep pink midribs and occasional maroon spots．Tips slightly recurved． 18－24 flowers per plum－colored stem．Early July．72＂h $\$ 26.00-1$ bulb
U034 Tsingense－Blazing orange with small central spots． Parentage：$L$ ．dalhansonii $\times$ L．tsingtauense．July． $36-60^{" h}$ $\$ 26.00-1$ bulb

## 4035 Magnolia，Ashe＇s NEW

Magnolia macrophylla ashei
An understory shrub or small tree with huge leaves and huge creamy white flowers．The largest leaves and the largest flowers of any North American tree．Experimental in our climate．
30－40＇h
$\$ 25.00-1$ gal．pot

## U036 Magnolia，Umbrella Magnolia tripetala

Most magnolias are treasured for their spring flowers，but this unusual collector＇s plant is grown for its 24 ＂tropical－looking leaves clustered at the branch tips，giving an umbrella effect． Creamy white $6-10^{\prime \prime}$ flowers open after the leaves in late spring followed by red，knobby fruits．Best used in a semi－shady wood－ land garden．Native to moist woodlands in the eastern U．S．but also can be found at the U of M Landscape Arboretum．15－40＇h ○粼
\＄25．00－3 gal．pot

## Orchid，Lady＇s Slipper Cypripedium

Lady＇s slippers want cool soil and and morning sun．Blooming size plants；rootstock collected from the wild，legally rescued from development．©
U037 Pink and White Showy C．reginae－Our largest and 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 ■
$\$ 35.00$
U038 Small Yellow C．parviflorum－Often found in wetlands but does well in upland gardens，too． $12^{\prime \prime} \mathrm{h} \square$
$\$ 35.00$
U039 Large Yellow C．pubescens－Easy to grow，and can live up to 100 years．Blooms in May．Most shade－tolerant of these Tady＇s slippers．12－18＂h［
$\$ 35.00$

## U040 Ornamental Onion，Dagestani

Allium daghestanicum
Pinkish－white flowers and fine，thread－like leaves．August． $8-18$＂h Oe
$\$ 7.00-3.5^{\prime \prime}$ pot
U04। Peony，Caucasian Paeonia caucasica
Attractive sage－colored foliage and single 3－4＂bright pink to crimson flowers．From the meadows and woodland clearings of the Caucasus Mountains in the Republic of Georgia．Very early bloomer．24－39＂O ${ }^{\circ}$
\＄19．00－1 quart pot

## Peony，Fern－Leaf Paeonia

Deep red blooms with feathery foliage in May，before most peonies． OO ©
\＄19．00－3．5＂pot：
U042 Dwarf P．lithophila－Dainty in all aspects，with bowl－ shaped single flowers．12－24＂ h 券
$\$ 59.00-2$ gal．pot：
1043 Fern Leaf $P$ ．tenuifolia－Double flowers．These plants are divisions of plants rescued from 19th century farmsteads by a local peony collector．12－18＂h
Peony，Itoh Paeonia suffruticosa $\times$ 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．Deer resistant．O ©
U044 Border Charm बWib－Pale yellow，single blooms with small red flares．Vigorous and floriferous．Good choice for the smaller garden． 24 ＂h $\quad \$ 65.00-3$ gal．pot
U045 Cora Louise－White semi－double to double 8－10＂flowers with deep fuchsia－lavender central brushstrokes that com－ plement the prominent yellow stamens．Mature plants have up to 50 flowers．Light fragrance．Mid－late season． $26-30^{\prime \prime} \mathrm{h}$ by $42-48^{\prime \prime} w$
$\$ 49.00-3$ gal．pot

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

# Unusual and Rare 

## Peony，Itoh continued

U046 Garden Treasure（UWID－Vigorous，award－winning，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． $30^{\prime \prime} \mathrm{h}$ by $48^{\prime \prime} \mathrm{w}$ \％
$\$ 49.00-3$ gal．pot
U047 Lemon Dream CEWD－Novel single to semi－double blooms that can be lemon yellow，or with random splashes of lavender on lemon yellow，or even half lemon yellow，half lavender． $36^{\prime \prime} \mathrm{h}$ by $48^{\prime \prime} \mathrm{W} \quad \$ 49.00-3$ gal．pot
U048 Yellow Waterlily（TEW）－Large semi－double to double yellow flowers with mauve flares．A water lily for the land－locked $30 " \mathrm{~h}$
$\$ 49.00-3$ gal．pot

## U049 Peony，Osti＇s Paeonia ostii

Fragrant 6－8＂pure white ruffled cups，sometimes tinged with pale pink，have a prominent burgundy center with golden stamens．Silver gray－brown peeling bark on this woody peony．Very early spring bloom．From China．48－60＂h ○○（ $\quad$ 15．00－3．5＂pot
U050 Peony，Rock＇s Paeonia rockii
Uncommon woody peony．Flowers are white with a central blotch of dark violet，with the occasional pure white or light pink．Blooms are usually up to 10 ＂wide．The unofficial national flower of China．
$60-84$＂h $\bigcirc$ © ${ }^{\circ}$
\＄22．00－3．5＂pot

## Peony，Woody Paeonia suffruticosa

Once established，you will be rewarded each year with an abundance of beautiful，huge flowers．Woody peonies can live more than a hun－ dred years．They require at least four to five hours of sunlight daily and good drainage with high humus content．Deer resistant． $36-60^{\prime \prime} \mathrm{h}$ by $48-72^{\prime \prime} \mathrm{w} \bigcirc$ © ${ }^{\text {© }}$
U05I Dojean（Whitest white 4－5＂semi－double with short， dark rose－red flares and a yellow and rose center．Petals have good substance despite looking like delicate tissue paper． Vigorous．
\＄69．00－3 gal．pot
U052 Marchioness（Pearly mauve to peachy yellow suffused with rose and deep raspberry flares．Heavy bloomer and
fragrant．
U053 Purple
0054 Red $\$ 69.00-3$ gal．pot $\$ 30.00-1$ gal．pot $\$ 30.00-1$ gal．pot
U055 Right Royal © rose picotee edges．Deep raspberry flares emanate from the flower center．The overall impression is more rose than yellow． \＄69．00－3 gal．pot
U056 Ruffled Pink Petticoat（TIDP－Vivid deep pink blooms with a bright yellow center． $\$ 69.00-3 \mathrm{gal}$ pot
U057 Savage Splendor－Large ivory single，with ruffled petals edged with rose and lavender．Light lemon scent．Very late to leaf out and bloom．$\$ 69.00-3$ gal．pot
U058 Tama Sudare（The name means＂tracery of white jade＂ in Japanese．Ruffled，snowy white flowers with fringed，slightly crimped petals．
$\$ 69.00-3$ gal．pot
U059 Pine，Japanese Umbrella Sciadopitys verticillata Like umbrella spokes，the thick waxy glossy 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 may reach $6-8^{\prime}$ tall．20－30＇h by $15-20^{\prime} \mathrm{w} \bigcirc \$ 29.00-1$ gal．pot
1060 Primrose，Noverna Deep Blue Primula capitata Intense deep blue－violet flower heads in June or July．Powdery white stems and gray－green foliage．Primroses need to be grown where they never dry out．10－12＂h © ©
\＄24．00－3．5＂pot

## U06। Redwood，Dawn बEWD

## Metasequoia glyptostroboides Ogon

Feathery golden－chartreuse foliage whose color intensifies as the tree ages．Very fast－growing deciduous conifer．Prehistoric species redis－ covered in China in the mid－20th century．Often called the living fos－ sil tree． $70-100^{\prime} \mathrm{h}$ by $15-25^{\prime} \mathrm{w} \bigcirc$ © $\$ 56.00-2$ gal．pot

## U062 Restharrow Ononis spinosa dew

The striking butterfly－shaped flowers are pink to purplish in color． Spiny stems．The flowering period is from May to October．See the color photo on page $1.24 " \mathrm{~h} \bigcirc$ 点
$\$ 9.00-3.5^{\prime \prime}$ pot

## 4063 Sulphur Flower（NEW

Eriogonum umbellatum aureum Kannah Creek
Abundant late－spring pom－poms of bright yellow flowers turn rusty orange in late summer and stay attractive even when dry．Mats of leathery foliage become purple－red in fall．Well－drained soil．Drought tolerant when established．12－15＂h by $18-24^{\prime \prime} \mathrm{w} \bigcirc$ O＊
$\$ 6.00-4.5$＂pot

## U064 Trillium，Painted Trillium undulatum 这W

One of the most beautiful trilliums，white with red center markings． Spring－blooming woodland flowers with three leaves，native to the eastern U．S．Give trilliums a rich，deep，acidic，rather moist soil and year－round leaf mulch．©e
$\$ 9.00-4.5$＂pot
See more trilliums in perennials，page 36，and natives，page 56

## Tender Perennials

These plants need to be over－wintered indoors；they won＇t tolerate frost．It＇s fun to outfox winter．

## 4065 Begonia，Hardy प政

## Begonia grandis Heron＇s Pirouette

Lavender－pink flowers with gold centers hang in large，loose clusters from unusually long，slender，branching 12 ＂pink－red stems July into fall．Yellowish green 4＂leaves look like lop－ sided hearts．Dan Hinkley，former owner of Heronswood Nursery，collected the wild seeds in Japan．Not truly hardy， but Dick and Shirley Friberg of Saint Paul left theirs in the ground in a protected area north of an unheated porch． $18-36^{\prime \prime} \mathrm{h}$ by 72 ＂w Or $\$ 6.00-1$ quart pot

## U066 Cactus，Blue Myrtle Crested Elite बIND

 Myrtillocactus geometrizans EliteA twisted，contorted form of a tree－like Mexican cactus．This crested mutation will not get tall，nor will it get berries．$\bigcirc$ ©
$\$ 12.00-4 "$ pot

## 0067 Cactus，Rope－Form from

## Malcolm Burleigh Unknown species

An unusual hanging basket cactus from the garden of Saint Paul gardener Malcom Burleigh．Starting out like a small bar－ rel about an inch wide，it keeps growing to form a droopy rope，with multiple＂strands＂appearing over time．Good for a dish or hanging basket．$O$ © $\$ 5.00-2.5$＂pot
U068 Climbing Onion Bowiea volubilis（NEW
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－Bareroot

## 0069 Desert Rose Adenium obesum

Fleshy leaves and beautiful 2 ＂pink trumpet－shaped flowers． The species name obesum refers to the swollen base of the plant．This native of the arid areas of Africa is excellent in plant．This native of the arid areas of Africa is ex
pots．Can get big over time in a pot． $18-36^{\prime \prime} \mathrm{h}$
\＄18．00－6＂pot

## Dragon Tree Dracaena draco

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．Slow－growing，easy， ikes nutrient－poor，well－drained soil，and infrequent water－ ing A living fossil now found only in the Canary Islands and a few other places where it is endangered，this succulent＂tree＂ once lived with the dinosaurs in forests from Africa to Russia． Thick，scaly，ancient－looking branching trunk topped by dense rosettes of 24 ＂swordlike，blue－green leaves． $36-48$＂ h O
$4070 \$ 12.00-3.5^{\prime \prime}$ pot
1071 \＄19．00－6＂pot
4072 Elephant＇s Foot Dioscorea sylvatica
From the edges of African forests．Enlarged fat root growing partly above the soil（the＂caudex＂）develops a cool，crackled， gray－brown bark with age．A twining stem grows from the root with glossy，variably heart－shaped leaves that renew periodically．Clusters of tiny greenish－yellow flowers may bloom on a mature plant，but it＇s mainly grown for the bizarre root and ornamental foliage．Watering keeps plant growing indoors in winter，but it can be allowed to go dry and dormant．72－84＂h O
$\$ 15.00-6$＂pot

## U073 Foxglove，Fire（NED

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－winter dry in the basement． 24－36＂h ○（15．00－5．25＂pot

## 1074 Malagasy Fire Bush Uncarina peltata

 Golden yellow flowers with a purple throat resemble petunias or morning glories．Alien－looking seed pods have half－inch hooked spines．Lifting the thickened root system periodically creates a cool，gnarled bonsai look．Rich，well drained soil． From Madagascar．36－96＂h © $\quad \$ .00-3.5$＂potU075 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 over－ lapping sharply pointed leaves that cover its trunk and branches．O8t \＄20．00－3＂deep pot

U076 Olive Tree Olea europaea Arbequina（NEW One of the most widely grown olives in the world．The fruit is small with a small pit．Evergreen tree or shrub native to he Mediterranean，Asia and Africa．Silvery green leaves are oblong，up to 4 ＂long and about 1 ＂wide．The trunk is typical－ ly gnarled and twisted．Suitable for Bonsai．O
\＄14．00－3．5＂pot

Pineapple Lily Eucomis
Fragrant South African natives with rosettes of tropical－look－ ing，thick wavy－edged leaves．Flower spikes densely covered with waxy，starry flowers and crowned by leaves that make them look like pineapples．Over－winter indoors．O
\＄15．00－5．25＂pot：
 for small size，forming a 15 ＂rosette of cranberry－dotted foliage．In early summer about five thick $10^{\prime \prime}$ speckled spikes emerge topped by a cluster of deep lavender－pink buds that puff open from the bottom up into hundreds of small pink blooms with a little crown of green leaves on each spike．Lasts a month as cut flower．A faint tropical－ coconut fragrance．Easy to grow．10－14＂h

## \＄19．00－6＂pot：

U078 Twinkle Stars E．humilis－A purple－stemmed spike of deep purple buds，which open from the bottom up into waxy，star－shaped，pink－purple flowers with pale centers and prominent yellow stamens that give the plant its ＂sparkle．＂Each fragrant spike is also topped with a little crown of fuchsia－tinted green leaves．Purple－red seed pods．16－24＂h

## U079 Porterweed，Red

Stachytarpheta mutabilis NEW
Nectar－rich red blooms that open bottom－to－top on spiky stems over coarse－textured foliage，flowering from summer

U080 Queen of the Namib Hoodia gordonii A spiny succulent．In the early stages，only one stem is pro－ duced but at a later stage the plant starts branching．Flowers are large and have a carrion－like smell（similar to rotten meat）and in some ways resemble a petunia flower．$O$

## \＄7．00－3．5＂pot

U08I 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 ＂ h © 24 8 $\$ 5.00-2.5$＂pot
U082 Slime Lily Albuca spiralis Frizzle Sizzle 。 Curious corkscrew，blue－green，succulent leaves through win ter，then the fragrant flowers bloom，dangling from the top of a stalk and resembling down－facing yellow daffodils．An easy houseplant when it has good drainage and a sunny win－ dowsill．（It＇s not really slimy－the leaves are succulent．） Bulbs should go dry and dormant all summer to bloom again next year．From South Africa．4－12＂h ○ \＄15．00－5．25＂pot

## Snake Plant Sansevieria

Unusual versions of the classic succulent with upright， spearlike leaves．Excellent as houseplants，tolerating low light levels．Resilient and only needing water once or twice a month outside in the summer and even less frequently indoors．© \＆＊
U083 Mason＇s Congo S．masoniana Live－Long leaves，8－10＂ wide，are dark green with smudged，light green spots and a unique purple－banded sheath（often below soil level）．
$\$ 25.00-6^{\prime \prime}$ pot
U084 Pencil S．erythraeae－Fan－shaped rosette of long pencil－shaped leaves grow in a spiral．The cylindrical green leaves have narrow channels and sharp tips． The species name refers to its being found in Eritrea The species name refers to its being found in Eritrea．
syn：$S$ ．schweinfurthii． 36 ＂h
$\$ 30.00-6 "$ pot
U085 Silver Moon S．hahnii $\mathbb{T}$ IV－Greenish white slightly mottled leaves， $2-3$＂wide and up to 18 ＂long．
\＄25．00－6＂pot
U086 Spear Leaf S．cylindrica－Smooth，striped，succulent， green－gray leaves more than an inch thick grow upright like a candelabra．
$\$ 6.00-4 "$ pot
U087 Zanzibar Star S．kirkii © Attractive rippled，undu－ lating，dark green leaves，smudged 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．$\$ 25.00-6^{\prime \prime}$ pot
U088 Voodoo Lily Amorphophallus konjac 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 from the collection of a local aroid enthusiast should be planted in the garden，then brought inside for the winter．Also called the Tree of India．36－54＂h $○$ ©＂${ }^{-1}$－
$\$ 7.00-4.5$＂pot

## How the Unusual Plants area works

Unusual and Rare Plants is located straight ahead of the main door．It serves a limited number of shoppers at a time Please bring your cart with you through the section．


Key
Full sun
D Part sun／part shade
－Shade
淁 Good for bees
䋨 Bird food source
Butterfly－friendly § Hummingbird－friendly

Attractive foliage
覀 Culinary
Edible flowers
ETP Ground cover
Medicinal
B Minnesota native
Rock garden
$\leftarrow$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
argavic Certified organic
（2）Toxic to humans
，Waturday restock

See page 46 for a list of all
the certified organic herbs and vegetables
at the sale．

## 

Succulent whose juice is used to treat burns，poison ivy，and rashes．Bring indoors as a house plant． $12-24$＂h $○$ O\＆珰 $\$ 2.00-2.5$＂pot

## H002 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． $36 " \mathrm{~h}$ O $\$ 1.50-2.5^{\prime \prime}$ pot
H003 Ashwagandha Withania somnifera
Greenish white flowers，orange－red ripe fruit on this small evergreen shrub．Tender perennial used in ayurvedic medicine． $35-60$＂ h ○ $\$ 5.00-3.5 "$ pot

## Basil see box below


Ocimum micranthum
Aromatic tender perennial with violet to white flowers and toothed leaves，from South America．12＂h


## H035 Basil，Tree dex

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
 H036 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

H037 Borage Borago officinalis ㅇ․ㅇㅇㅇ
Profuse blue and pink flowers are an attractive and tasty garnish．Excellent for bees．Young leaves good in salads．


## H038 Caraway Carum carvi ad

Feathery－leaved biennial．Grown primarily for its seeds to season soups，stews，breads and pastries．Leaves are also edible．May self sow． $24^{\prime \prime} \mathrm{h} \mathrm{O}$＂$\$ 2.50-3.5$＂pot

## H039 Catnip Nepeta cataria＊＊E

Leaves are euphoric for cats and mildly sedative for us． Good for salads and tea，vitamin C．Perennial， 12


## H040 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 perennial． $12-18$＂ h ○ ${ }^{\text {¹ }} \quad \$ 2.50-3.5^{\prime \prime}$＂pot

## H04l 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． 12－18＂h $○$ O8＂少 $\quad \$ 1.50-2.5 "$ po

## H042 Chamomile，Roman s．od

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． Perennial． 12 ＂ O 표
H043 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．＂Easily confused with similar－looking toxic plants；be sure you know where yours comes from．Annual．16－18＂h ○ ${ }^{\circ}$
\＄5．00－3．5＂pot
H044 Chives，Garlic Allium tuberosum 엉이 Abundant white flowers in late summer，beautiful edi－ ble garnish．Flat leaves with fine flavor．Perennial and


## H045 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 $\bigcirc$ ©
$\$ 1.50-2.5^{\prime \prime}$ pot

## H046 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． 35 seeds． $24-36^{\prime \prime} \mathrm{h} \mathrm{O}$ 年
\＄1．25－seed packets

## Basil ocimum O 为出－

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．

## \＄2．50－3．5＂pot：

H004 African Blue 0 ．kilimajarium x O．purpureum－Showy purple flowers on vigorous，bushy plants with purplish green leaves． $36^{\prime \prime} \mathrm{h}$
H005 Ajaka Columnar－Tall，shrubby basil，more cold tolerant than most． Will keep you supplied with tasty leaves well into the fall． 24 ＂ h
H006 Cardinal O．basilicum－Ornamental enough for your flower garden，but still tasty．Burgundy stems and a deep red feathery bloom．Spicy fragrance 24－30＂h
H007 Emerald Frills（ell make a lovely display．Looks great with Ruby Frills． $16-18^{\prime \prime} \mathrm{h}$
H008 Pesto Perpetuo O．basilicum（a） Variegated leaves，green with a creamy white edge．Does not flower．Columnar habit．A great culinary basil with a slightly lemon flavor．18－36＂ h
H009 Pluto O．basilicum－Mild， sweet small leaves．Roundly compact． 8 ＂h
H0 10 Ruby Frills－Delicious flavor and frilly appearance，like Emerald Frills．Flowers late for an extended harvest season．Easy to grow．16－18＂h
HOI I Sweet Genovese O．basilicum Prolific and popular．Wonderful for pesto，tomato dishes and salads． $24-36$＂ h ■avic
\＄2．50－4 plants in a pack：
HOI2 Cinnamon O．basilicum－Dark pur－ ple flowers．Sharp cinnamon fragrance Narrower green leaves with purple stems．Finest tea basil，good in fruit salads． $12-24^{\prime \prime} \mathrm{h}$
HOI 3 Holy O ．sanctum－Traditional reli－ gious and medicinal significance in South Asia．Purple flowers．Takes part shade． $18{ }^{\prime \prime} \mathrm{h} \bigcirc$
\＄2．50－4 plants in a pack（continued）
HoI4 Lemon O．basilicum－Delicious small－leaf variety combines flavors of lemon and basil．12－24＂h
H015 Lime O．americanum－Dark green leaves with lime fragrance． 12 ＂h
H016 Magic Michael 0 ．basilicum Purple bracts and small creamy white flowers．All－America selection 12－18＂
HOI7 Mammoth O．basilicum－Very large ruffled leaves，especially suitable for drying or stuffing．Familiar sweet basil flavor： $12-24^{\prime \prime} h$
HOI 8 Marseillais Dwarf O．basilicum Compact bushy French variety with large leaves has little yellow and white flowers when in bloom．Perfect for containers． 10 ＂ h
HOI 9 Minette 0 ．basilicum－Delicious， eye－catching basil creating perfect spheres of bright green that stay com－ pact and uniform all season．Perfect for edging，miniature knot gardens，or in containers． $10^{\prime \prime} \mathrm{h}$
H020 Mixed Four－Pack－One each of Sweet Genovese，Lemon，Spicy Globe and Thai Siam Queen．
H02I Napoletano O．basilicum－ Heirloom variety from Italy with ligh green crinkled leaves． $36^{\prime \prime} \mathrm{h}$
H022 Opal O．basilicum－Purple leaves and anise flavor．12－36＂h
H023 Oriental Breeze O．basilicum－ A basil bred for cut flower and con－ tainer use．Very floriferous and fra－ grant．4－6＂long flower heads are white with purple bracts．12－18＂h
H024 Red Rubin O．basilicum－Large－ leaved purple sweet basil．18－24＂h
H025 Round Midnight Purple 0 ．basilicum dight purple flowers with silvery dark burgundy purple leaves． Compact and dense．Great for con－ tainers．10－12＂h
\＄2．50－4 plants in a pack（continued）：
H026 Spicy Globe O．basilicum－The ＂good basil＂of French cuisine．Dwarf with small leaves makes a sweet edg－ ing plant． 12 ＂h
H027 Sweet Genovese O．basilicum dum Prolific and popular．Wonderful for pesto，tomato dishes and salads． 24－36＂h
H028 Thai Magic O．basilicum－Late flowering with large leaves．Popular in Thai food．Purple bracts and magenta flowers．18－22＂h
H029 Thai，Siam Queen O．basilicum－ Huge green leaves contrast nicely with sturdy，purple stems． Outstanding fragrance and flavor： sweet and spicy with anise overtones． Used in Asian cooking．28－39＂h
\＄4．00－3．25＂pot：
H030 Amethyst Improved 0 ．basilicum －Darkest purple basil with thick， turned－down leaves like the classic Genovese．Compact habit，full flavor． 16－20＂h a mavic
H031 Eleonora basilicum（a）w with a somewhat spicier flavor than traditional pesto types． $36^{\prime \prime} \mathrm{h}$ bramic
H032 Mrs．Burns Lemon O．basilicum Large bright green leaves with intense citrusy flavor and fragrance．Heirloom variety from New Mexico． 60 days． 18－24＂h araic
H033 Thai，Sweet O．basilicum（aty Purple stems and blooms with 2＂ green leaves．16－20＂h brawic

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！

## H047 Coffee Coffea arabica

Shiny，evergreen leaves make for a nice container plant to winter indoors．Mature plants produce an abundance of jasmine－scented white flowers．Best in filtered sun－ light and fast－draining potting soil，kept moist． $15-20^{\prime}$ in its African home，smaller here．$O \& \quad \$ 5.00-4$＂pot

H048 Comfrey Symphytum officinale Green leaves and bell－shaped cream，purple or pink flowers．Fuzzy，broad leaves．An important herb in organic gardening，having many medicinal and fertiliz er uses．Comfrey is a great＂green manure＂in a perma culture landscape．Perennial；aggressive spreader． $24^{\prime \prime} \mathrm{h}$ ○急
$\$ 5.00-4 "$ pot
See also variegated comfrey，page 6

## H049 Coriander，Vietnamese s．

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．


## H050 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． $12-18^{\prime \prime} \mathrm{h} \bigcirc \mathrm{O}_{4}^{4} \mathbf{8}^{8} \quad \$ 1.50-2.5^{\prime \prime}$ pot

## H05I 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． $24^{\prime \prime} \mathrm{h} O{ }^{\text {＂3 }}-$
\＄1．50－2．5＂pot
H052 Cumin，Black Nigella sativa 。 Found both in Tutankhamen＇s tomb and in the book of Isaiah in the Old Testament．The white petals of its flower 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 푤ㄹㄹ $\quad \$ 2.50-4$ plants in a pack
H053 Curry Plant Helichrysum italicum 。（Wg Dwarf with gray foliage and yellow flowers，very fra－ grant．Use like bay leaves to flavor soups，stews and marinades，then remove before serving．Essential oils are used in lotions and soaps．Tender perennial． $6-8^{\prime \prime} h$ O 8 $_{6}$
\＄2．50－4＂pot

Leaves and seeds for vinegars，salad dressings and pickles．Excellent for bees，butterflies and caterpillars．

\＄4．00－3．25＂pot
H055 Epazote Chenopodium ambrosioides ，wa 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 toxic；the cooked leaves are nutritious． Easy to grow，reseeding annual．The word epazote comes from Nahuatl． $36^{\prime \prime} \mathrm{h}$ ○＂゙－（2）$\quad \$ 2.50-4^{\prime \prime}$ pot

## H056 Fennel，Bronze

Foeniculum vulgare nigra
Attractive feathery smoky－bronze foliage has a mild fla－ vor．Makes a great container plant．Self－seeding hardy biennial．36－48＂ O ＂${ }^{\text {＂}}$
\＄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，sal ads，sauces，cookies and fish．Hardy biennial． O 뿐
$\$ 1.50-2.5^{\prime \prime}$ pot：
H057 Florence－Grown since the early 1800s．
$80-85$ days． $24-48$＂ h
\＄4．00－6 plants in a pack：
H058 Orion－Compact variety produces large thick rounded crisp bulbs．Slow bolting with good
resistance to tip burn． $80-85$ days． $24^{\prime \prime} \mathrm{h}$

## Geranium，Scented Pelargonium

Grows well in containers．Colorful flowers．Delicious fragrances．Bring indoors for winter． O ＊
\＄2．50－3．5＂pot：
H059 Lemona Zesty，citrusy fragrance and pale pink flowers．Try crushing a few leaves in an ice cold lemonade．14－18＂h
\＄3．00－3．5＂pot：
H060 Lady Plymouth－The scent of the crinkly green and white variegated leaves is variously described as rose，citrus，and eucalyptus．You＇ll have to smell it for yourself．Clusters of small flowers are pale pink with purple markings． 12－24＂h ${ }^{*}$ 8
H06I Mosquito Plant delitrus－scented．Said to repel mosquitos．Small pink－lavender flowers with a darker eye．24－36＂ h
H063 Snowflake，variegated dounded leaves with streaks of white．12－24＂h

# Herbs 

## 

Zingiber officinale
Best known for the spice that is produced from the grated，chopped，or powdered root of this 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＂ C 垔 $\quad \$ 6.00-4.5^{\prime \prime}$ pot
H065 Horseradish Armoracia rusticana Spicy root used as a condiment．Provide rich soil for the most pungent roots．Does best planted in the ground；in a smaller garden you might want to contain it by planting in a pot or tub buried in the ground． Perennial．36＂h $\bigcirc$ 行
$\$ 3.00$－Bareroot

## H066 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


## H067 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 $\quad \$ 2.50-3.5$＂potH068 Land Seaweed Salsola komarovii owim Shoreline plant valued in Japan．Also known as okahiji－ ki 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


## Lavender see box at right

H088 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 ©

55．00－3．5＂pot

## H089 Lemon Balm Melissa officinalis ，\＆im

 Aromatic sweet herb with a strong lemon odor and fla－ vor．Small flowers in late summer．Makes a refreshing iced tea or seasoning in breads and desserts．Mulch for winter protection．Perennial． $24 " \mathrm{~h} \bigcirc$ ○畨采\＄1．50－2．5＂pot
H090 Lemon Bush Corymbia citriodora 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． $36^{\prime \prime} \mathrm{h} O \$ 5.00-4 "$ pot
H091 Lemon Grass Cymbopogon citratus ，路 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．


## H092 Lovage Levisticum officinale 。（100

 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

## H093 Malawi Camphor samd

Ocimum canum
Round bushy plants with long spikes of white flowers and small leaves with a strong camphor scent．A cousin of basil from tropical Africa and Asia，the fra－ grant leaves are eaten raw or added as a condiment to sauces，soups and salads．Can be used as a mosquito repellant．Over－winter indoors or treat as an annual． $24^{\prime \prime} \mathrm{h} O$ \＆－＂
\＄1．50－2．5＂pot

## Marjoram，Sweet Origanum majorana

 A mild，sweet oregano relative．Used in vinegars， soups，and dressings．Add fresh leaves to salads．Good
\＄1．50－2．5＂pot：
H094 Seed－grown
\＄2．50－3．5＂pot：
H095 Gold Tips（TID Dame flavor as sweet marjo－ ram，but close to half of each leaf is bright yellow． $12 " \mathrm{~h}$
H096 Zaatar－Soft gray－green leaves，tastes like a combination of sweet majoram，thyme and oregano．Not to be confused with za＇atar the herb blend．85－90 days 4－6＂h
H097 Marshmallow Althaea officinalis ，四 Native to Europe，the leaves and roots of this reliable medicinal and edible plant have been used for cen－ turies．Beautiful in the garden with white to light pink flowers，it thrives in moderately fertile，well－drained soil．Perennial． $36-72^{\prime \prime} \mathrm{h} \bigcirc$ 出宵 $\$ 2.50-3.5$＂pot

## Mint Mentha

Aromatic easy spreader．Good for teas and potpourris． The blooms attract bees and butterflies；however allowing mint to go to flower will make the leaves

\＄1．50－2．5＂pot：
H098 Peppermint M．x piperita－Refreshing tea，iced or hot．Good in fruit salads．Easily dried for year－ round use．Excellent for bees．Perennial．24＂h
\＄2．50－2．5＂pot：
H099 Candymint M．x piperita－A cross between water mint and spearmint．Large toothed leaves with reddish stems．An ideal culinary herb to flavor foods like jellies，candy，meats，salads，soups，and beverages．Perennial．12－18＂h
HIOO Grapefruit M．aquatica citrata－Large puckered leaves and the scent of grapefruit．Perennial． $18^{\prime \prime} \mathrm{h}$
HIOI 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． $24^{\prime \prime} \mathrm{h}$
HIO2 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：
HIO3 Berries and Cream－Mild，with a fruity aro－ ma．May need winter protection． $18-24^{\prime \prime} \mathrm{h}$
HIO4 Chocolate M．x piperita－Bronzy foliage with a chocolate scent．Perennial． $24 " \mathrm{~h}$
HIO5 Corsican M．requienii－Creeping fragrant perennial．Good in miniature gardens，rock gar－ dens，and along paths．Tolerates light foot traffic． May survive our winters． 1 ＂hos
H 106 Ginger－Spicy ginger－scented mint with green leaves striped with gold．May survive the winter with protection．18－24＂h
HIOT 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
HIO8 Orange M．aquatica citrata－Round，dark green leaves tinged with purple．Purple flowers．Lemon odor when crushed，and slight orange flavor． Makes good tea．Perennial． $24^{\prime \prime} \mathrm{h}$
HIO9 Pineapple M．suaveolens variegata－Variegated leaves with a fruity scent．Perennial． $24-36$＂ h

110 Peppermint $M$ x piperita －Refreshing tea iced or hot．Good in fruit salads．Easily dried for year－round use．Perennial． $24^{\prime \prime h}$ ■ Eavis
\＄6．00－4 plants in a pack：
HIII Wild Mint $M$ ．arvensis－Perennial that prefers moist conditions．Flowers July－September．Used in teas and desserts．Minnesota source．6－24＂h G

## HII2 Mint，Lemon Monarda citriodora＊emid

 Lemon－scented leaves are delicious and often used in teas．Tiered pinkish－purple showy flowers are long－ lasting in fresh bouquets and dry nicely．Inhale steamed leaves for colds．Native to Appalachia． Annual．24－36＂h $\bigcirc$ © －＊＊＊$\quad \$ 2.50-3.5 " p o t$
## HII3 Mixed Herbs 영

sage，thyme，oregano，and basil．Classic cooking com－ panions．O＂$\quad \$ 2.50-4$ plants in a pack

## 

Cultivated since ancient times，long thin branching flowering stems with small yellow flowers produce brown 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＂ h 음

\＄2．50－4 plants in a pack

## HII5 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 vegetable are one of the tastiest and most nutritious greens you could grow．Serrated green leaves are rich in vitamins A，C， iron，potassium，manganese，and calcium．The tender leaves at the top of the stem can be harvested through－ out summer and eaten fresh in salads．Cooking removes out summer and eaten fresh in salads．Cooking removes
the sting from older leaves（and they really do sting if the sting from older leaves（and they really do sting to
rubbed the wrong way）．Dried leaves can be used to make tea．Spreading perennial，give it room．


## Oregano Origanum vulgare

Essential for Italian and Greek cooking．Leaves can be used fresh or dried in tomato sauces，soups，meat，fish and salads．$\bigcirc$ O＊＊
\＄2．50－3．5＂pot：
HII 16 Hot and Spicy－Strong flavor．Annual． 18－24＂h
HIIT Variegated－Fine－leafed variety，green with a wide white margin．Pleasing，mild flavor and visually interesting．Perennial．12－24＂h
\＄4．00－3．25＂pot：
HII 8 Greek O．vulgare hirtum－The most flavorful oregano，according to herb aficionados．Perennial．


## Oregano，Cuban Plectranthus amboinicus

Used in Caribbean cooking and as a substiute for sage in dressings；oregano－scented．Tender perennial．$\bigcirc$ © ${ }^{\text {U }}$ \＄2．50－3．5＂pot：
HII9 Green－Succulent，thick，aromatic，fuzzy leaves are used in many parts of the world includ－ ing Africa，Asia and South America as a culinary herb for soups，stews，salads，beans and meaty dishes．Drought－tolerant．12－18＂h
HI20 Variegated dome farge furry leaves with a white margin．Also a great foliage plant for container combinations． 24 ＂ h

## 

## Poliomintha longiflora

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． 36 ＂ h ○＂${ }^{4}$－$\quad \$ 2.50-3.5$＂pot

## HI22 Papalo

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 $36^{\prime \prime} \mathrm{h}$ ○픔
\＄1．50－2．5＂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 win－ ter．Biennial． 6 ＂spacing． 12 ＂ h O ＂－


Spearmint HI23 \＄1．50－2．5＂pot
HI24 \＄2．50－4 plants in a pack

## Parsley，Italian Petroselinum hortense

Same as curly parsley，but with flat leaves． $12^{\prime \prime} \mathrm{h}$
○事禺
HI25 \＄1．50－2．5＂pot
\＄2．50－4 plants in a pack

## Lavender Lavandula

Everyone loves lavender．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．
\＄1．50－2．5＂pot：
H069 Lady L．angustifolia ded fine annual variety．Smells good in the garden and in sachets and potpourris．AAS winner．8－10＂h
H070 Munstead in a small pot $L$ ．angustifolia 。㘄—English lavender．Excellent low－growing variety for edging a path or border．A somewhat hardy lavender in our climate．12－18＂h
\＄2．50－2．5＂pot：
H07I 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．July into fall． $36-48^{\prime \prime} \mathrm{h}$
H072 Potpourri White L．angustifolia 圑－Dense white blooms，sometimes with a faint blue tone，on sturdy stems．Highly fragrant．10－14＂h
\＄2．50－3．5＂pot：
H073 Ellagance Pink L．angustifolia（aymard－winning English lavender with light pink flower spikes．12－24＂h
H074 Fern－Leaf L．pinnata buchii 眐－Beautiful feathery foliage．36＂h
H075 Fred Boutin L．x intermedia 刨－Silvery leaves and excellent fragrance． 24－36＂h
H076 French L．stoechas－Lavender of the French countryside．Upright gray foliage．24－36＂h
H077 Goodwin Creek Grey ，（byy－Hybrid of French lavender witih unusual light－gray－green foliage with a thick，coarse，appealing texture．Best vari－ ety for blooming indoors in winter．24－36＂h
H078 Kew Red L．stoechas 啮－Red－violet blooms add a new color to lavenders Silver－green foliage．Very decorative for edging and containers．18＂h
H079 Munstead in a medium pot $L$ ．angustifolia a Excellent low－growing variety for edging a path or border．A somewhat hardy lavender in our climate．12－18＂h
H080 Phenomenal $L$ ．x intermedia dell ded－Silvery，aromatic foliage with blue purple blooms．Said to overwinter in our area．Endures hot，humid condi tions better than most．Grows in an even mound．24－36＂h
H08I Platinum Blonde 廹W－Gentle blue blossoms and eye－catching greenish－gray leaves with a cream margin．12－18＂h 0
H082 Provence L．x intermedia a doriety from southern France．Light purple flowers．More moisture tolerant than other varieties． $24-36^{\prime \prime} \mathrm{h}$
H083 Spanish，Madrid Pink L．stoechas（18－24＂h
H084 Spanish，Madrid Purple fede－Bright purple with bracts in shades of lilac． 18－24＂h
H085 Sweet $L$ ．x heterophylla－One of the tallest lavenders，very productive and fragrant．Sturdy，straight stems．36－48＂h

## \＄4．00－3．25＂pot：

H086 Ellagance Purple dewnand blue to purple flower spikes fill this bushy silver－green plant from early summer through fall． 12 ＂ h omavic
\＄8．00－2．5＂pot：
H087 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，but do give Phenomenal（above）a trial and report back to us． 24 ＂ h

## Herbs



India Blue－Seeded Poppy
 Tropical native of the East Indies．Used for the fra－ grance of the dried leaves．Tender perennial． $12^{\prime \prime} \mathrm{h} \circ \&$
\＄2．50－3．5＂pot

## HI28 Poppy，India Blue－Seeded \＆ix

## 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＂ O 点要 $\$ 2.50-4$ plants in a pack

## HI29 Rapunzel Campanula rapunculus 䕎

 Featured in the Rapunzel story，this hardy biennial has 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＂ h ○災 $\quad \$ 2.50-4$ plants in a pack
## 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．Winter it indoors． O 番一孚 \＄1．50－2．5＂pot：
HI30 Seed－grown
\＄2．50－2．5＂pot：
HI3｜Golden Rain－Young foliage is yellow－green on nice upright form．Dark violet flowers．Clean rosemary flavor．6－24＂h
\＄2．50－3．5＂pot：
H132 Athens Blue Spire Upright plants with blue blooms． 18 ＂h
HI33 Barbeque－Upright，long stems are perfect for topiary and barbeque skewers．Small pale blue flowers from mid to late spring．Large needles． 24－48＂h
HI 34 Creeping dew－Low growing． 6 ＂ h
HI35 Gorizia－Robust rosemary with equally robust white－backed leaves．Large，light lavender－ blue flowers in spring．Good plant for texture in the garden． 48 ＂h
HI36 Spice Island－Pungently flavored．Upright habit．Good for topiaries．24－36＂h
HI 37 Tuscan Blue－Upright habit and slightly glossy foliage． 36 ＂h
\＄8．00－1 gal．pot：
HI38 Get a head start－Same as H130 but an older plant in a large pot． 12 ＂h

## HI39 Rue Ruta graveolens

Attractive herb with blue－green foliage and delicate yellow flowers．Rue should never be ingested by preg－ nant women．Can cause contact dermatitis in some people．Perennial．18－24＂h $\bigcirc$ © © ${ }^{\text {（ }}$ \＄1．50－2．5＂pot

## 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＂


## $\$ 2.50-3.5 "$ pot：

HI 40 Berggarten－Broad leaves with silver accents， ornamental．Good flavor． 18 ＂ h
HI4I Icterina－Gold and green foliage．Compact and decorative，great for containers．12－15＂h
H 142 Purple－Purple－tinged leaves and bluish－pur－ ple flowers，lovely in containers．24－36＂
H143 Tricolor－Green，pink and white foliage．Very attractive． 15 ＂ h

## HI44 Sage，Bee Salvia apiana of

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－ tered indoors．24－48＂ O 漛 $\quad \$ 2.50-3.5$＂pot
HI45 Sage，Lavender Salvia lavandulifolia Needs a dry location and winter mulch．Silver foliage with lavender fragrance and blue to violet－blue flowers． Syn．S．hispanorum．12－18＂h $\bigcirc$ OK
$\$ 2.00-2.5$＂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，


## \＄2．50－3．5＂pot：

HI46 Fruit Scented Tangerine dad．Large lime green leaves smell of sweet tropical fruit．24－36＂ h
HI47 Pineapple ded 48 ＂

Sage，Pineapple continued
\＄5．00－5．25＂pot：
HI48 Golden Delicious－Fragrant pineapple sage with brilliant chartreuse foliage．Red flowers in very late fall，but the gorgeous foliage is wonder－ ful even without blooms． 24 ＂ h
 Mildly peppery leaves used green or dried for sauces， stuffings，soups，lentils and beans．Favored in Mediterranean cooking．Makes a nice tea．Annual．

HI50 Savory，Winter Satureja montana ofex Peppery－flavored leaves used for sauces，stuffings， soups，stews，lentils and bean dishes，especially in North Africa．Makes a nice tea．Perennial． 18 ＂ h

\＄1．50－2．5＂pot

## HI5I Self－Heal Prunella vulgaris

Charming violet flowers and the classic blue－gray foliage of mint－family plants．Will seed in a natura lawn．Blooms all summer．8＂ O ○占 $\$ 1.50-2.5^{\prime \prime}$ po

## H152 Sesame，Black 㽞

Sesamum indicum Kurogoma
Seeds used to flavor a variety of Asian foods，such as stir－fry or salad．In China，creates a crunchy coating for meat and fish．In Korea，the leaves are eaten．Annual． 18－36＂ C © ${ }^{\text {弚 }}$
$\$ 2.50-3.5^{\prime \prime} p o t$
Shiso Perilla frutescens
Leaves with crimped edges are used in Japanese and Vietnamese cuisine in sushi，spring rolls，sauces，sal－ ads，and stir fry．Reseeding annual；seedlings emerge in June．$O$ O $<4$
$\$ 2.50-3.5^{\prime \prime}$ pot：
H153 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！Used in Asian cooking．18－24＂h \＄2．50－4 plants in a pack：
HI54 Red P．frutescens crispa－Cinnamon－scented， 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 quantities．

\＄1．50－2．5＂pot：
H155 French R．scutatus－Early season greens with tangy lemon flavor．Long－lived perennial that can sustain frequent and severe cutting． 24 ＂h
\＄5．00－4＂pot：
HI56 Red R．sanguineus－Ornamental edible foliage with red and purple veins and red seedheads．Try it in a mixed container．Might be short－lived but may reseed．Also called bloody dock． 15 ＂h
HI57 Spikenard，American Aralia racemosa Stately white plumes followed by clusters of black berries．Roots were used in root beer．A great land－ scape plant，too．Perennial subshrub． $36-60^{\prime \prime} \mathrm{h} \cap$ है
\＄8．00－1 quart pot

## H158 Stevia Stevia rebaudiana＊署

Sweeter than sugar！The South American herb used as a sugar replacement．Treat as an annual． 12 ＂ h

\＄2．50－3．5＂pot

## HI59 Tarragon，French 。6 ⿶ㅓㅇ

## Artemisia dracunculus

Strong licorice－flavored herb．Flavors vinegar；popular in omelettes，chicken，and carrots．Can be potted in


HI60 Tarragon，Mexican Tagetes lucida 。
With the sweetness of licorice，this handsome tender perennial is like a milder French tarragon．Won＇t


## Thyme Thymus

Bushy，cushion－forming shrublet．Small leaves and wiry structure．Ornamental as well as culinary and makes a soothing tea．Easy to grow．Very hardy．Used medicinally for sore throats and coughs．Good in pots．

\＄1．50－2．5＂pot：
HI61 English T．vulgaris－ 6 ＂ h
\＄2．50－3．5＂pot：
H162 English Miniature T．vulgaris－Very tiny leaves．Forms a thick，spreading patch of medium green．1－3＂h
HI 63 French T．vulgaris－ 10 ＂h
H 164 Gold Lemon T．vulgaris－ 6 ＂ h
H165 Lemon T．citriodorus－Extremely lemon scent ed，solid green leaves． 12 ＂h
H166 Lime T．citriodorus－Bright green foliage．Pink flowers，citrus scent．6－12＂h
HI67 Silver King T．vulgaris－Narrow－leaved with silver－gray foliage．Compact and great for con－ tainers． $4 " \mathrm{~h}$
\＄4．00－3．25＂pot：
H168 French T．vulgaris－Also known as Summer Thyme．10＂h
HI69 Tong Ho Chrysanthemum coronarium 영ㅇㅇ Delicious and aromatic，the leaves are great for salad， stir fries and soups．An old－fashioned garden plant in Europe，its popularity has spread throughout Asia as well．Leaves are best when harvested young；cut back

\＄2．50－4 plants in a pack
HI70 Vanilla Grass Anthoxanthum odoratum Great for potpourri．A European bunchgrass that will establish readily in areas of poor fertility．The scent of this grass made it popular as bedding straw．Widely naturalized in North America．Perennial and spreading． 12－24＂h O
\＄2．50－2．5＂pot
HI7I Verbena，Lemon Aloysia triphylla ．
Wonderfully fragrant lemony herb．Light green pointed leaves．Great for topiaries．Tender perennial；can be pot－ ted and wintered inside． 36 ＂ $\mathrm{h} \bigcirc \ell^{*} \quad \$ 2.50-3.5$＂pot
HI72 Vietnamese Balm Elsholtzia ciliata
In Vietnamese cuisine，this lemony herb is called rau kinh gioi and is among the leafy herbs served with soups and grilled meats．Pale purple flowers bloom in flat spikes in fall．Spreads by both seed and rhizomes． Treat as an annual． $24^{\prime \prime} \mathrm{h} \bigcirc \frac{\text { U3 }}{-} \quad \$ 2.50-3.5^{\prime \prime}$ pot HI73 Yerba Buena Clinopodium douglasii on id Mat－forming，aromatic，drought－tolerant perennial with small glossy green leaves．Has a pungent spicy mint scent and flavor．4－6＂ CO 出－
\＄2．50－3．5＂pot

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

| Common | Botanical <br> name | Catalog <br> numbers |
| :--- | :--- | :--- |
| Angel＇s Trumpet | Brugmansia <br> or Datura | A001－004， <br> A095－097 |
| Castor Bean | Ricinus | AI79－181 |
| Foxglove | Digitalis | P239－245 |
| Monkshood | Aconitum | P466－467 |

It is generally a bad idea to go chewing 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 at left 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 read more，a full－length article about this can be found on our website：
www．friendsschoolplantsale．com／ poisonous－plants

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

# Annual Flowers 

## Indoor／Outdoor Plants $\& \leftarrow$

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．

## Angel＇s Trumpet，Tropical

 BrugmansiaTender woody tropical bush covered with huge，hanging，usually sweetly scented， trumpet－shaped blooms．Blooming begins when the plant is close to full height， requiring regular feeding and some patience even though the plant grows fast． Plant in a tub to winter indoors． O © ${ }^{2}$ \＄15．00－5．25＂pot：
A00I Cassie＇s Curls（ilib－Peachy gold， sweet－scented，5－6＂blooms with absurdly long，curly，wispy petal tips． $30-36^{\prime \prime} \mathrm{h}$（）
A002 Ember Glow $\mathbb{T E I D}$－Lemon yellow with an orange margin． $96^{\prime \prime} \mathrm{h}$（2）
A003 Jean Pasco（IEDD－Gold 11 ＂fluted trumpets with five pointy petal tips． The edges look like fabric dipped in orange dye that has soaked upward． Nice perfume． 72 ＂ h （ ${ }^{\text {（ }}$
A004 Variegated Pink－Large，vel－ vety，elliptical leaves with white irregular white borders． Watermelon－pink flowers． 96 ＂ h （2）

## A005 Banana，Abyssinian

 Ensete ventricosum Maurelii ow Dwarf red Abyssinian banana with foliage that is flushed burgundy－red，especially in the new growth and when in full sun． Winters well in the house．Does not like to dry out． $72-84^{\prime \prime} \bigcirc$ © $12.00-6$＂pot
## A006 Brush Cherry，Topiary

 Eugenia myrtifolia odIf you ever wanted to have one of those topiaries that are made up of three spheres of small leaves，here＇s your chance．Tall，slender，and elegant． $60^{\prime \prime} \mathrm{h}$ O $\quad \$ 39.00-3$ gal．pot
A007 Caladium Caladium 하엥 Varieties：Frieda Hemple（red），White Queen（white and pink），Candidum （white），Freida Halderman（pink），Florida Elise（pink）．Large leaves unfold in shades of red，pink，green，and white，providing color in shade．The hotter and more humid it gets，the better caladium looks， provided water is available． $24^{\prime \prime} \mathrm{h}$（2）
\＄9．00－6＂pot
Calla Zantedeschia aethiopica Elegant sculptural flowers and large arrowhead－shaped leaves．Keep moist． 18－24＂h $○$ ©
\＄15．00－5．25＂pot：
A008 Barcelona（TiD－Deep rose－purple with lightly sprinkled leaves．
A009 Mercedes（1）Apricot streaked and blushed with terracotta and salmon．
AOIO Reno（TEDD－Purple flowers with sil－ ver－splashed leaves．

## Elephant Ears Colocasia

Easy to grow and over－winter indoors Thrives in full sun and moist soil，but does well in shade，too． $\mathrm{OO}^{\circ}$ ©
\＄10．00－6＂pot：
AO I I Black Magic Unusual dramatic dusty purplish black foliage．36－72＂h A0 12 Blue Hawaii divant blue－pur－ ple veins and margins on green leaves．Stems and the veins on the underside of the leaves are bur－ gundy． $48^{\prime}$ h
A013 Coffee Cups dionsy olive green leaves with dark purple－black stems， beautifully cupped so that the leaves catch the rain．36－60＂h

## Elephant Ears continued

\＄15．00－5．25＂pot：
A014 Mojito C．esculenta－Broad green
leaves filled with dark speckles and splotches on purple stems．24－36＂ h A0 15 Red－Eyed Gecko C－ Cheerful，bright chartreuse 24＂ leaves with a red spot in the center． 36－48＂h

## A0 16 Fern，Lemon Button

Nephrolepsis Lemon Buttons 。（tyid dew Fine fronds have small rounded leaves with tiny serrated edges alternating up each side．Lemony scent．Moist，well－ drained，acidic soil，and bright or filtered shade．a．k．a．fishbone fern． $10-12$＂ h \＄15．00－5．25＂pot

## A017 Hawaiian Ti

Cordyline terminalis Red Sister 。贆
Leaves are plum and deep burgundy with neon pink．A variety of the plant that is traditionally used for grass skirts．
Syn．C．fruticosa．Tropical plant with broad blades．Striking texture for a large con－ tainer． $36-72$＂h O $\$ 22.00-3$ gal．po

## A018 Hibiscus

Hibiscus Sunny City series 。毗 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． $36-48^{\prime \prime} \mathrm{h} \bigcirc \quad \$ 15.00-6^{\prime \prime}$ pot

## AOI9 Mandevilla

Mandevilla Sun Parasol
Large trumpet－shaped red blooms for a tropical look．On a $30^{\prime \prime}$ trellis．Best in a sunny position，but tolerates partial shade． 72 ＂h $\bigcirc \quad \$ 15.00-6$＂pot
A020 Sky Flower Duranta erecta Sapphire Showers ，dew
Cascading branches with clusters of 1 ＂ open－faced，mildly scented tubular flowers in summer．A bloom has five bluish purple petals，each one frosted all around with white．Orange－yellow berries follow． Appreciates frequent deep watering．Also known as Golden Dew Drop，Sky Flower， Pigeon Berry．144－180＂h O＊
$\$ 22.00-3$ gal．pot

## A02। Spider Lily

Hymenocallis Advance
Pure white flowers with yellow striped hroats in late spring．Grown for its mar velous fragrance and unique flowers， which have long，spider－leg－like petals extending from the center． O ©
$\$ 8.00-6$＂pot
Spikes Multiple species
Used as a vertical accent．Can be over－ wintered indoors．$O$
\＄3．00－3．5＂pot：
A022 Green leaves Dracaena
Traditionally potted with geraniums． 12－30＂h
\＄5．00－4＂pot：
A023 Pink Passion Cordyline（10） Long，slender，bright magenta－pink leaves with a gray－purple stripe down the center． $24-48^{\prime \prime} \mathrm{h}$ ，

## $\$ 8.00-5.25$＂pot：

A024 Green leaves Dracaena（Larger plant，over－wintered from last year A tough－as－nails container plant with an upright vase shape． $30-48 " \mathrm{~h}$ $\$ 9.00-6$＂pot：
A025 Red Sensation Cordyline australis
－Bronzy red leaves． $36 " \mathrm{~h}$

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． $3-5 " \mathrm{~h}$ by $10^{\prime \prime \mathrm{w}} \mathrm{O} \approx$
\＄2．50－4 plants in a pack：
A085 Aphrodite Red
A086 Easter Basket Mix－Pink，purple and white
A087 Purple
A088 White
Amaranth，Ornamental Amaranthus
Tall，bushy plants with deeply colored leaves are appreciated for their beau－ ty．Highly nutritious grain（ 90 days）；young leaves are tasty，as well．Height depends on soil and exposure．Drought－resistant．Reseeds．$O$ O ${ }^{\text {II }}$
\＄1．50－2．5＂pot：
A089 Velvet Curtains $A$ ．cruentis－Intense show of shining crimson foliage topped by curving burgundy fronds like a jester＇s cap． Dramatic cut flowers． $60^{\prime \prime} \mathrm{h}$ b＊
\＄5．00－6 plants in a pack：
A090 Copperhead－Bright copper plume－like seed heads．Perfect background plant．48－60＂h
A091 Tricolor Splendens Perfecta A．tricolor－Very colorful leaves of red，yellow and bright green．Early．36－72＂h b＊$^{*}$
See more amaranth in vegetables，page 37
Angel Mist Angelonia angustifolia
Great garden performer，thriving in heat and wet or dry conditions Beautiful 1＂blooms like tiny orchids or snapdragons late spring to late summer．Excellent in containers and good for cut flowers．From Mexico and the West Indies．$\cap$ ©
\＄3．00－3．5＂pot：
A092 Serena Lavender－Masses of lavender blooms open on plenti－ ful long，elegant stems all summer．10－12＂ h
A093 Serena Purple－Purple and pink bicolor．10－12＂h
\＄5．00－4＂pot：
A094 Archangel Dark Rose（aym－Spikes of rose to hot pink speck－ led with darker pink．12－14＂h

## Angel＇s Trumpet Datura

Bushy plants covered with huge upfacing trumpet－shaped blooms．Give it plenty of space．30－36＂h O\＆
$\$ 5.00-3.5$＂pot：
A095 Double Golden Yellow D．metel－Fully double（or even triple！）gold ruffled 7＂trumpets．Fragrant．（2）
\＄6．00－4．5＂pot：
A096 Purple＂Hose－in－hose＂double purple blooms．Hose－in－hose refers to its resemblance to the double stockings，with turned back tops，worn by Elizabethan men．©
A097 White－Single blooms．©
A098 Artemisia，Silver Artemisia Parfum d＇Ethiopia \＆\＆ Frilly，velvety，spicy－scented，silver foliage on a vigorous，tough plant． 18 ＂h by $36^{\prime \prime}$ w $\bigcirc$
$\$ 5.00-4$＂pot
Artichoke Cynara
Striking architectural plants． 0
$\$ 3.00-3.5^{\prime \prime}$ pot：
A099 Globe C．scolymus＇Imperial Star＇－A special variety for northern gardens．Don＇t harvest the buds：let them bloom．The otherworld－ ly purple flowers are worth the sacrifice． $48^{\prime \prime} \mathrm{h}$
AIOO Moroccan C．baetica ssp．maroccana－Artichoke drama without artichoke size．Magenta buds open to blue－violet flowers．Gray－ green spiny foliage resists deer and drought． 18 ＂ h

Large，frilly double flowers in a mix of colors．Will bloom all summer， but best early and then again from August to frost． $8^{\prime \prime} \mathrm{h} \bigcirc \nless$
\＄2．50－4 plants in a pack
Baby Blue Eyes Nemophila
Bouncy，dainty，five－petal cupped flowers．Good for edging．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．©
\＄2．50－4 plants in a pack：
A 102 Five Spot $N$ ．maculata－Delicate purple veins and a large purple spot at the tip of each petal．4－8＂h．
continues on page 13

## Key

O Full sun
（C）Part sun／part shade
－Shade
落 Good for bees
行 Bird food source
Butterfly－friendly خ Hummingbird－friendly
（3）Attractive foliage
票 Culinary
Edible flowers
数 Ground cover
Medicinal
〔 Minnesota native
－Rock garden
$\nless$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（3）Toxic to humans
8（U）Saturday restock


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


# Miniature Plants＂：－ 

Miniature gardens are all the craze，so we＇ve created a special section to make them easier to find．Though many are perennials，some are not winter hardy in Minnesota We＇ve indicated this for each plant．We will also have four miniature Garden Collections，each with a wide range of appropriate plants or shrubs，sold separately． See the bottom of this page and page 31 for a list of the plants in each collection．

## A026a Baby Jump Up 。嘼

Mecardonia Gold Dust
Petite，bright yellow flowers on a trailing plant all season．Very heat tolerant．2－5＂h by $16 " \mathrm{w}$ OK

## A026b Brass Buttons

Leptinella squalida Platt＇s Black
Cute bronze－black leaves like tiny ferns or
feathers and dark button flowers．1－2＂h by


## A027 Campion，Moss 。

Silene schafta Persian Carpet
Clusters of tubular，deep magenta flowers with notched petals July－September over moss－like clumps of lance－shaped leaves．Winter－hardy in well－drained soil． $6-10^{\prime \prime} \mathrm{hO} \oplus$
\＄1．50－2．5＂pot
A028 Hen and Chicks，Mini Jovibarba hirta
Among the tiniest of the Hen and Chicks．
Perennial in a well－drained site．1－2＂h $\mathrm{OO} \oplus$
\＄1．50－2．5＂pot
A029 Juniper，Miniature（UEW
Juniperus communis
Blue to grayish mini－tree．Slow－growing，and drought tolerant． $36 " \mathrm{~h}$ by $12 \mathrm{w} \bigcirc \mathrm{O} \oplus$
\＄27．00－1 gal．pot

## A030 Lavender Cotton 행ㅇㅇ

Santolina chamaecyparissus Lemon Fizz Wild mop of thread－like yellow－chartreuse foliage and pale yellow button－shaped flowers $18^{\prime \prime} \mathrm{h} \mathrm{OOx} \quad \$ 3.00-3.5$＂pot

## Miniature Collections बEEW

Plants are sold individually and listed below and on page 31．For your terrarium，fairy garden，table－ top dish garden，miniature plant collection，or ground cover for bonsai：plants that are small in scale，naturally short or can be kept short，or that resemble small trees or shrubs．Some are winter－hardy and some are not；each plant has information on its tag．
\＄5．00－4＂pot：
A031 Meadow（Faty－For moist soil．See below for plant list． OC
A032 Rock Garden（I）Well－drained soil and minimal to moderate watering．See page 31 for plant list．O
A033 Stream बiED－Moist soil．Good for terrariums．See page 31 for plant list．©O

Miniature Collections continued $\$ 9.00-4 "$ deep pot：
A034 Miniature Shrubs aily－The trees
of the miniature garden．See page 31 for plant list．
A035 Moss，Irish Minuartia verna
The＂grass＂of the miniature garden．Creeping， bright green，mossy foliage and tiny white flow ers． $6-8$＂h by 12 ＂w © ©
$\$ 3.00-2.5^{\prime \prime}$ pot
A036 Pinks，Alpine Dianthus alpinus
Cushions of lance－shaped leaves with fragrant deep pink to crimson or salmon 1.5 ＂flowers．

## $3-4$＂h $\mathrm{OB@}$

$\$ 2.00-2.5^{\prime \prime}$ pot

## Pinks，Bath＇s

Dianthus gratianopolitanus
Long－lasting pink flowers over tight mounds of blue－green foliage that withstands light foot traffic． Re－blooms．Easy．Ot
\＄2．00－2．5＂pot：
A037 Fire Witch－Profuse magenta blooms，
spring through fall．Well－drained soil．＊＊＊＊ 6－12＂h $\oplus$
\＄4．00－4 plants in a pack：
A038 Tiny Rubies－Blue－gray foliage and
light pink flowers． $3-4 " \mathrm{~h}$ by $18 " \mathrm{w} \oplus$

## Rock Rose，Turkish Rosularia

From the mountains of Turkey，densely packed rosettes of succulent leaves．Gritty，well－drained soil． $3-6$＂ h by 10 ＂w O
\＄3．00－2．5＂pot：
A039 R．chrysantha（TiD－Tiny blue－green rosettes with yellow flowers on stalks in summer．© $®$
A040 R．muratdaghensis Cream to yellow flowers on short spikes in summer．©
A04I R．serpentinica（Green rosettes blush red in summer．© ${ }^{(1)}$

## A042 Sea Thrift

Armeria juncea Sea Pink
From the rocky regions of the south of France， pink half－inch flowers on 6 ＂stems in May and June．Neat evergreen clumps of grassy foliage with globe－shaped flowers．Easy．If the soil is too rich the plants won＇t bloom as well．Good winter drainage is essential． $4 " \mathrm{~h} O \Theta$
\＄2．00－2．5＂pot

A043 Spike Moss Selaginella Mounding feathery plant．Very cute．Great for terrariums．1－2＂h $\bigcirc$ ○○× $\$ 3.00-4$＂pot

## Stonecrop，Miniature Sedum

Low，creeping succulents． O ， \＄3．00－2．5＂pot：
A044 Corsican S．dasyphyllum var．glandulifer－ $u m$－A teeny－tiny groundcover with light blue to gray to mauve－lilac foliage．White flowers with pink tinge． 2 ＂ h by 14 ＂ w ©
A045 Tiny S．requienii－Tiny leaves covered in yellow flowers in early summer． 1 ＂ $\mathrm{h} \oplus$
A046 Tokyo Sun S．japonicum ©－Mounding chartreuse foliage with tiny leaves． 2 ＂ h \＄5．00－4＂pot：
A047 Ogon S．makinoi－Round leaves are shiny gold－chartreuse．3－4＂h by $12^{\prime \prime} \mathrm{W} x$ $\$ 7.00-4$ deep pot：
A048 Monstrosum Cristatum S．reflexum （TIDD－Unusual，with blue－needled leaves that pop out around the plant＇s stems， much like a Japanese fan．Yellow flowers in late summer．Drought tolerant．4＂h $@$ \＄11．00－6 plants in a pack：
A049 Chocolate Ball S．hakonense Interesting mixture of deep bronze，cop－ per，burgundy，and blue－gray that reddens in the fall．From a distance it is the color of a dark old penny．Tiny yellow flowers in summer． $3-5$＂h by $8-12$＂w $x$
A050 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 ${ }^{(1)}$
A05I Least $S$ ．lydium（and－Sturdier by far than actual moss，it＇s perfect for crevices in dry stone walls．Small white flowers in spring．Foliage turns copper－colored in fall． $3^{\prime \prime} \mathrm{h} \oplus$

## A052 Thyme，Miniature ${ }^{\text {A }}$

Thymus minus
Tiny creeper with purple－pink flowers in June． Tough enough for a garden path，cute enough

\＄4．00－4 plants in a pack

## A053 Thyme，Woolly 毗

Thymus pseudolanuginosus
Ground－hugging perennial．Smells great to walk on but it won＇t take heavy traffic． 3 ＂ h


## 

Muehlenbeckia nana
Small，shiny leaves on wiry stems．Spreads quickly and withstands traffic．Drought toler－ ant．1－2＂h by $6-12 " \mathrm{w} \bigcirc \times \$ 5.00-4$＂pot

## Other miniature plants at the sale

These plants will be located elsewhere on the sales floor．

## Annuals

Jade Tree，A074－075
Succulents，see box on page 13
Alyssum，A085－088
Coleus，A214 and A230
Mexican Heather，A455
Polka Dot Plant，A547－550

## Fruit

Lingonberries，F064－066

## Herbs

Curry Plant，H053
Mint，Corsican，H105
Rosemary，Golden Rain，H131
Rosemary，Creeping，H134
Thyme，English miniature，H162
Yerba Buena，H173

## Perennials

Smaller ferns，pages 26 and 53
Hosta，P289，P304，P308，P309，P317
Dwarf Meadow Rue，P462
Moneywort，P465
Oregano，Golden，P492
Stonecrop－page 35
Thyme，Creeping，P603－P607

## Shrubs

Arborvitae：Teddy，Cutie，and Anna＇s
Magic Ball，page 47
Birch，Dwarf，S022
Boxwood，S024
Cypress，False， 5043
Fir，Korean，S058
Heather，S062
Hemlocks，S063 and S064
Holly，Japanese，S065
Juniper，S082 and S083
Rose，Angel Wings，S152，and
Neveralone，S160
Spirea，Japanese，S188，S189
Spruces，S190 and S191

## Unusual

Cactus，U006（Lee＇s Snowball）
Comphrey，Variegated，U010
Rose Daphne，U011
Miniature Elm，U012

## LIST OF PLANTS IN THE MINIATURE COLLECTIONS

The exact plants chosen for these new special collections change from year to year，but the lists below and on page 31 are a good representation of the plants you can expect to find．

## Meadow Collection <br> A03। For moist soil．．

$\$ 5.00$－each 4＂pot
Baby Tears，English，Pilea depressa． Delicate leaved，creeping．3－4＂h © Blue Daisy，Felicia amelloides San Cabriel．Showy blue flower Mounding． 8 ＂ $\mathrm{h} \circ \mathbb{K}$
Blue Daisy，Variegated，Felicia amelloides Variegata．Blue flower． Variegated foliage．Mounding．8＂h OK
Blue Star Creeper，Isotoma fluviatilis． Light blue flowers in spring． Creeping．1－3＂h Ox
Brass Buttons，Leptinella squalida Platt＇s Black．Bronzy－black feathery foliage．Creeping． $1-3 " \mathrm{~h} \bigcirc @$ Cape Mallow，Anisodontea．Pink blooms early summer．Upright．18＂h OK
Cinquefoil，Dwarf，Potentilla neumanniana Nana．Yellow flowers in spring．Mat－forming．1－3＂h $\bigcirc$＠ Daisy，Miniature Mat，Bellium minu－ tum．Long blooming white flowers． Creeping．2＂h OK

Fig，Creeping，Ficus pumila．Delicate foliage．Vining．1－2＂h $O$ Ox Gold Dust，Mecardonia Magic Carpet Yellow．Bright yellow flowers all sea－ son．Creeping．1－2＂ O K
Hebe，Boxwood，Hebe buxifolia． White flowers in spring．Looks like boxwood． 30 ＂h O K
Hebe，Fernleaf，Hebe．Pink flowers fade to white in summer．12－24＂h OK
Hebe，Quicksilver，Hebe pimeloides Quicksilver．Lilac flowers in summer． Blue－gray leaves． $18^{\prime \prime} \mathrm{O} O$
Heron＇s Bill，Erodium x variabile Bishop＇s Form．Long－blooming starry pink flowers．Creeping．2－4＂h $O x$ Mexican Heather，Cuphea Mellow Yellow．Long blooming．Glossy green foliage．Trailing． $5-6$＂ O K Petunia，Miniature，Petunia Microtunia．Long blooming flowers． Minute dense foliage． 6 ＂ $\mathrm{h} O \mathbb{K}$ Phlox，Creeping，Phlox subulata． Assorted varieties．4－6＂ O ＠ Pinks，Dianthus gratianopolitanus Tiny Rubies．Double pink flowers in spring． Clumping． $4 " \mathrm{~h} \mathrm{O} \oplus$

Sandwort，Arenaria montana．White flowers in spring．Creeping．4－8＂h ○®
pirea，Magic Carpet，Spirea japonica． Deep pink flowers in spring． Compact mounding．18－24＂h $\bigcirc$＠ Spirea，Ogon，Spiraea thunbergii Ogon Early white bloom．Upright lemon yellow foliage． $36-60^{\prime \prime} \mathrm{h} O \mathbb{X}$
Thyme，Creeping，Thymus serpyllum
Elin．Purple flowers．Compact groundcover．1－3＂$)^{@}$
Thyme Creeping Red，Thymus coccineus Major．Crimson flowers early Aromatic foliage．1－3＂h $O \oplus$
Thyme，Woolly，Thymus pseudolanugi－ nosus．Fuzzy grey green spreading foliage．1－3＂h ○＠
Wire Vine，Creeping，Muehlenbeckia little Leaf．Tiny glossy leaves on wiry stems．3－6＂h $○$ OO
Wire Vine，Creeping，Muehlenbeckia complexa．Bigger leaves than Little Leaf wire vine． $3-6^{\prime \prime} \bigcirc \bigcirc$
Variegated Wire Vine，Muehlenbeckia complexa Variegated．Mottled tricolor leaves．Vining．3－6＂h O K


The best miniature gardens are all about getting the scale right．In this Wayzata perennial fairy garden，small shrubs combine with ground covers and tiny hardscaping and architectural elements．If you don＇t have the space， you can have fun with miniatures in containers（lower right）．


# Annual Flowers 

Baby Blue Eyes continued
\$2.50-4 plants in a pack (continued):
Al03 Penny Black N. menziesii 㽧-Penny-sized, these saucer-shaped, deep purple to black flowers have scalloped silver-white edges. Blooms cover the compact, feathery foliage. $4-8 " \mathrm{~h}$,
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. $O$ ©
\$2.50-4 plants in a pack:
A 105 Blue Boy -Double blooms in a stunning shade of blue. $30^{\prime \prime} \mathrm{h}$
Al06 Midnight -Striking, nearly black, fluffy double blooms. 36 "h
Bacopa Sutera cordata
Trailing, great for containers. $\bigcirc \boldsymbol{O}$
\$3.00-3.5" pot:
A107 White -Tiny white flowers. Drought-tolerant. $12 " \mathrm{~h}$

## Bacopa continued

\$4.00-4" pot:
Al08 Great Dark Pink *-Dark pink flowers. Disease and heat resistant. 4-8"h
A 109 Great Pink Ring-Light pink flowers with purple centers 5 "h
Allo Gulliver Blue Sensation-Blue flowers. 12 " h \$5.00-4" pot:
All| Bahia Purple Sand-Blue violet flowers. 6-10"h A I 12 Gulliver White -Extra large white flowers. Vigorous grower. 6-10"h

## All3 Balloon Cotton (WEW

## Asclepias physocarpus 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 semi-sheer globes look like little balloons covered with soft green bristles. Good for flower arrangements. Fast growing. 72 " h
○(2)
\$5.00-6 plants in a pack

SucculentsSucculents are fleshy-leaved plants that store water and so are adapted to dry conditions and containers. The ones below are not hardy in Minnesota, but you can winter them indoors in a sunny window or under grow lights. When you bring them outdoors in June, let them gradually adjust to higher light levels.

For more succulents, see also MOSS ROSES (page 19) and ALOE VERA (page 8). In rare plants, see the CACTUS and SNAKE PLANT (pages 6 and 7). And don't forget the perennial and native succulents: PRICKLY PEAR (page 55), HEN and Chicks (page 27), ICE Plant (page 29), CACTUS (pages 6, 7, and 24) and STONECROP (page 35).

The heights are approximate. Succulents in general will grow smaller in small pots and larger in large pots.

## Aeonium Aeonium

Forms a rosette of succulent leaves on a stem, resembling 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 window all winter.
$\$ 5.00-3.5$ " pot:
A055 Garnet-Rose to dark red rosettes with some green. 24-48"h ○
A056 Kiwi -Our cover plant. The rosettes are pale yellow in the center, with green middles and pinkish red edges. Small yellow flowers may bloom in the summer, but it's the variegated leaves you really want. 24-36"h $O$
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 $20^{\circ}$ 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 ©
A057 \$4.00-3.5" pot
A058 $\$ 11.00-1$ gal. pot

## A059 Aloe, Fancy Aloe

Your choice of varieties. Desert natives with long, thick,
spiked leaves. Well-drained soil. Excellent in containers or as a houseplant. $O$ ©
$\$ 3.00-2.5^{\prime \prime}$ pot
See another ALOE, in herbs, page 8

## A060 Cactus, Barrel foud dew

Barrel cactus grown from one of those seed mixes people bring back from the Southwest. $\cap$ © $\$ 8.00-\mathbf{6}^{\prime \prime}$ pot
A06। Cactus, Feather Mammilaria plumosa
Masses of soft white feathery spines make this one of the friendliest and most beautiful cactus plants. White flowers with strong sweet scent. Low, dense mounds. 6 "h by $16^{\prime \prime} \mathrm{w} \mathrm{O}$ $\$ 3.00-2.5^{\prime \prime}$ pot
A062 Cactus, Mistletoe Rhipsalis pilocarpa (lEW In winter and early spring, numerous fragrant flowers (up to 1 " wide) open slowly at the ends of the stems. In bloom the plant resembles cascading, branching fireworks-the flowers look like tiny explosions of white with touches of pink. Flowers are followed by very small red to maroon fruits with their own mini bristles. This unusual, long-lived, treedwelling cactus is rare in its native Brazilian jungles, but an easy houseplant. It gradually forms a hanging mop of long thin cylindrical branching stems covered with fine white bristles. A mature plant in a hanging basket resembles Cousin Itt or a many-legged tarantula. With a few hours of sun, the stems will color up, becoming red or purple. Regular or orchid potting soil, and a bit more watering (maybe once a week) than a cactus usually needs. $10-20$ " $\mathrm{C} \$ 5.00-4$ " pot

## A063 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. $4 " \mathrm{~h}$ © ${ }^{\text {© }}$ $\$ 4.00-2.5^{\prime \prime}$ pot

A064 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 flowers bloom. Moderate water and light shade in summer. In winter, let rest in a cool location with very little water. A great cactus for beginners. $4-6$ " $\mathrm{h} O$
$\$ 3.00-2.5^{\prime \prime}$ pot
Cactus, Smooth Nopalea cochenillifera
Thin green, smooth paddle-shaped pads that cluster in every direction appear to have no spines, but do have tiny ones. Grown for thousands of years as a fruit crop, 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 readiy. Makes a curious and spectacular ornamental with its multiple "ears." Red flowers. 72 " h O"
A065 $\$ 6.00-4.5$ " pot
A066 \$17.00-2 gal. pot

## Crassula Crassula

Good container plants that thrive on neglect. Most prefer to be out of the hottest noonday sun. Over-winter indoors. OC $\$ 3.00-2.5^{\prime \prime}$ pot:
A067 Assorted-Crassula range in size from less than an nch in height to 6 ' shrubs.
A068 E.T.'s Fingers - Deep green 2" leaves with red tips that look otherworldly. May produce tiny, pink, daisylike flowers in late winter. Also called Hobbit's Pipe, Gollum, and Shrek Plant. 18-24"h

## A069 Dish Garden .

Multiple Mixed succulent species
Four succulent or cactus plants in a self-contained desert garden for a sunny window. Cute! $0 \quad \$ 8.00-4$ " ceramic pot

## Echeveria Echeveria

Rosette-forming succulents in a range of colors, shapes and textures. Mexican native. $O$ O
\$3.00-2.5" pot:
A070 Assorted-Your choice of interesting echeverias. $\$ 3.00-3.5^{\prime \prime}$ pot:
A071 Perle von Nurnberg odid-Like pink and gray roses
growing directly out of the ground. 9 " h

## A072 Ice Plant, Variegated UEW

Mesembryanthemum cordifolium
Green and cream leaves and small red flowers, great for bas kets and hanging over the edge of containers. 4-8"h O
$\$ 3.00-2.5^{\prime \prime}$ pot

## A073 Indian Corn Cob (IEW

Euphorbia mammillaria variegata
Up to 2.5 "-thick, ribbed, randomly branched stem 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). Bristles with sideways, half-inch, off-white barbs. The flowers are red and orange. An easy plant that's happy indoors, but take care to avoid the white sap that all euphorbias have. From South Africa. 10-14"h $\bigcirc$ © ©
$\$ 3.00-3.5$ " pot

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. $O$ ©
\$12.00-8" pot:
A074 Classic -The classic jade plant. Good as a bonsai or grown to reach shrub proportions. May flower during the winter months. $36^{\prime \prime} \mathrm{h}$
A075 Mini, clump -Diminutive, but instead of a single tree form, it comes in a clump. 18-48"h

## A076 Living Stones Lithops

Subtle colors of gray, brown, rust, green and pink combine with fantastically intricate markings and relatively large flowers. Originates from South Africa and Namibia, where the unusual pebble-like appearance of its leaves evolved to adapt to extreme heat and drought and to act as camouflage to make the plant less obvious to foraging animals. $2-4^{\prime \prime} \mathrm{h}$
$\$ 3.00-2.5^{\prime \prime}$ pot

## A077 Prickly Pear Variegated Treeform

Opuntia monacantha variegata
Multiple green and cream marbled flat pads. Prefers morning sun. $36-72^{\prime \prime} \mathrm{h} 0$
$\$ 9.00-6 "$ pot
A078 Prickly Pear, Flat-Leaf Opuntia sp.
Cute little eupright cactus with very thin pads. Less hardy relative of the native prickly pear, it's a tree in South America. 12"ho.
$\$ 3.00-2.5 "$ pot
A079 Rose Pincushion Mammillaria zeilmanniana One of the most prolific bloomers among this group of spherical cactus. Avoid strong sun inside or out. 3 " O
$\$ 3.00-2.5^{\prime \prime}$ pot
A080 Silver Sticks Leucophyta brownii ow
Skinny, downy, silver-white stems appear leafless 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 brownii. 8-12"h $\bigcirc$.
$\$ 2.00-2.5 "$ pot
A08l Snake Plant Sansevieria trifasciata
Classic super-low-maintenance houseplant. Good for a vertical accent in containers. $36^{\prime \prime} \mathrm{h}$ © © $\quad \$ 9.00-5.25^{\prime \prime}$ pot
A082 Squill, Silver Ledebouria socialis Violacea Pear-shaped above-ground bulbs from South Africa. One bulb can produce many daughter bulbs until the original is surrounded, giving the entire little plant an intriguing family-of-cute-aliens look. The $4-6$ " lance-shaped leaves vary a lot in color and pattern, but are generally mottled green and silver with burgundy undersides. Summer flower spikes have many tiny green-white flowers. Usually kept in its own small container so you can see it up close. 6-10"h
$\$ 6.00-3.5^{\prime \prime}$ pot
A083 Succulents, Assorted
Choose the ones that you like from this mix of trailing and upright succulents. O $\$ 3.00-2.5$ " pot

## A084 Zebra Plant

Haworthia attenuata
Rosettes of spiky leaves banded or spotted with white. Greenish-white flowers. 6 " h
$\$ 3.00-2.5$ " pot


## Annual Flowers

## Plant widths are similar to their heights

 unless noted otherwise．

## All6 Begonia，Angel Glow semod div

 Begonia Angel GlowAmber，copper，rusty red，maroon，bittersweet，and dark green all duke it out on these ruffled，spiraled leaves，with some darker markings on the wavy，slight－ ly hairy margins．Colors vary with growing conditions． Pink flowers in the winter and early spring
Rhizomatous．A good windowsill houseplant，especial－ ly when light shines through the foliage． $8-10$＂ h （

Begonia，Big Begonia $\times$ benariensis
Clusters of 2．5－3＂flowers held above glossy，pointed foliage Unfussy，robust，and well－branched with more and larger flowers；also makes a good houseplant． $12-20$＂h ©
\＄5．00－4＂pot：
 flowers．
All8 Rose with Bronze Leaf 枹— Rose－pink flowers and bronze－green foliage．

## A 19 Begonia，Black Velvet

## Begonia Black Velvet

Irregular star－shaped，smooth，handsome leaves are a slightly greenish black with an odd，lovely blue sheen and red undersides and stems．Light reddish－orange flowers winter to spring．Easy to over－winter indoors． 15 ＂h（ ）\＄8．00－6＂pot
Begonia，Bolivian Begonia boliviensis
Attractive serrated leaves are shaped like wings and will cascade over walls or baskets．Season－long blooms Can be over－wintered inside if kept dark，dry．Blooms late spring until frost．（1）
Plants marked with

are especially good for bees
\＄4．00－4＂pot：
 orange flowers． $12-15$＂h
\＄5．00－4＂pot：
 white flowers open up from pink buds and have a pink blush on the reverse of the petals．Leaves brushed with burgundy．12－16＂ h
AI 22 Crackling Fire Pink－Pink blooms，semi－trailing summer through fall．Compact． 12 ＂ h
 that comes in hot colors，tolerates more sun than other begonias． $4-10$＂ h
 gle flowers that mature to yellow in autumn． Mounded dark green－bronze foliage with lighter veins． 12 ＂ h
AI 25 Unstoppable Fire－Brilliant orangey－red flowers set off by dark，almost black－green，leaves． 8 ＂ h

## A126 Begonia，Dwarf Trout－Leaf（NEW

 Begonia MedoraSpeckled like a trout，the small elliptical angel－wing
 green leaves have a gray sheen and are heavily sprin－ kled with silver spots．Try using it planted among your other shade plants for the summer and early fall，or in a hanging basket．Bright pink flowers．One of the very easiest begonias．24－30＂h ©（ $\quad 3.00-3.5$＂pot
Al27 Begonia，Gryphon Begonia
Deeply cut black foliage is lined and marbled with shiny silver．Copper flower spikes．Enjoys being out－ side for the summer． $14-36$＂h ©（ $\quad \$ 5.00-4$＂pot

## Al28 Begonia，Marmaduke semid

## Begonia Marmaduke

Maple－shaped leaves are neon yellow to chartreuse and speckled with rusty burgundy，especially clustering between the veins．Tall sprays of white to pale pink flowers in late winter．Rhizomatous．12－14＂h © ；
\＄15．00－5．25＂pot

## Begonia，Rex Begonia

Brilliantly colored leaves with relatively inconspicuous flowers．Grown for the foliage．Also makes an excellent houseplant．$\bigcirc$ ©
\＄9．00－6＂pot：
AI29 Escargot 四－Deeply spiraled leaves marked in bands of silver and green curl in on themselves like the shell of a snail．6－12＂ $\mathrm{h} 8<$
\＄15．00－5．25＂pot：
Al30 Judy Cook（1EWD ：－Our grower describes the color as＂mint green with pink sheen＂with black－ green veins and margins．The very center of each leaf，stem，and underneath is rosy red．Magenta flowers．12－18＂h
 a spiral of silvery mint green．10－16＂h

## ＂Flowers are the

poetry of the outdoors．＂
－Gene Stark，Glacial Ridge Growers

## Begonia，Tuberous Begonia

Shade lover with huge flowers．Usually grown as an annual，but the tubers can be stored over winter and restarted indoors in late winter．8－12＂h $\bigcirc$（
\＄3．00－3．5＂pot：
 Al33 Red Al36 White
Al34 Rose Al 37 Yellow

Begonia，Wax Begonia semperflorens One of the most versatile plants－use them for bed－ ding，edging，hanging baskets，window boxes，patio containers，or as a house plant．Easy to grow．Vigorous， sun－tolerant，blooming spring through frost． O （ ） \＄2．50－4 plants in a pack：
Al38 Bada Bing Scarlet 櫑－Green leaves，red flow－ ers．8－10＂h
Al39 Bada Boom Rose deand leaves，dark pink flowers．8－10＂h
Al40 Bada Boom White 娄－Bronze leaves，white flowers．8－10＂h
AI4｜Cocktail Vodka 。䊌—Bronze leaves，red flowers． 6－12＂h
Al42 Super Olympia Pink flowers．6－12＂h
AI 43 Super Olympia White 幽－Green leaves，white flowers．6－12＂h

## Al44 Bellflower，Michaux＇s

Michauxia campanuloides
Long fuzzy，puffy，hanging buds open to slender white petals，faintly washed with purple on their backs．These curl open and sweep back and up，revealing a down－ pointing，protruding， $1-1.5$＂pollen stalk．These freaky looking 3－4＂flowers bloom in summer on fuzzy stems above a rosette of fuzzy leaves．Tolerates clay or rocky soil．Mediterranean native．48－60＂h $\bigcirc \$ 2.00-3.5 "$ pot

Al45 Bells of Ireland Moluccella laevis 。
Graceful flower spikes are covered with pale green，del－ icately veined，outward－facing cups containing tiny white flowers．Superb in fresh or dried arrangements． 20－24＂ $\mathrm{h} \bigcirc$ © $\quad \$ 2.50$－ 4 plants in a pack

## Al46 Bird＇s Eyes Gilia tricolor

Chocolate－scented！Lavender and white trumpet－ shaped half－inch flowers with gold and violet throats and blue stamens．Feathery foliage．Prefers dry soil． $12-18$＂ $\mathrm{O} \quad \$ 2.50$－ 4 plants in a pack

## Al47 Black Varnish 형잉

Pseuderanthemum Black Varnish
Love dramatic＂black＂plants？This glossy foliage is the blackest we＇ve seen．Pink flowers may peek from underneath the foliage．Bring inside for the winte $18-24$＂h © $\$ 4.00-4$＂pot
Black－Eyed Susan Rudbeckia hirta
Varieties that are not reliably hardy in Minnesota，so we treat them as annuals，though they may give a repeat performance next year．Great cut flowers．$O$ © \＄5．00－6 plants in a pack：
Al 48 Cherokee Sunset－Double or semi－double 3－4＂ blooms in yellow，orange，bronze and mahogany． 24－30＂h
Al49 Cherry Brandy－The 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

## Bloodleaf Iresine

Lightly puckered burgundy leaves．Vigorous，easy，and appreciative of afternoon shade．$\bigcirc$ ©
\＄4．00－4＂pot：
 cooks to flavor an invigorating soup． 36 ＂ h
\＄5．00－4＂pot：
 ly puckered bronze－burgundy leaves with hot pink veins．Looks great with pink flowers．12－14＂h

## A 152 Blue Shrimp Plant

Cerinthe major purpurescens Kiwi Blue
Little－known bushy annual with blue foliage and myri－ ad purple flowers．Lasts well into fall．12－18＂h O
$\$ 2.00-3.5^{\prime \prime}$ pot
A153 Blue Woodruff Asperula orientalis ㅇ⿴囗⿰丨丨⿱⿴囗⿰丨丨⿱一口𧘇刂
A fluffy carpet of lavender－blue flowers will cover even
shady areas in mid－summer．Reseeds．6－12＂h O －
\＄2．50－4 plants in a pack

## 

Browallia speciosa Starlight Blue
Star－shaped light blue to lavender flowers．Good for hanging baskets or pots．Bring indoors before frost for winter pleasure．Easy to grow．Prefers light shade．
$6-10 " \mathrm{~h} \bigcirc$ © $\quad \$ 2.50-4$ plants in a pack
See also JAMAICAN FORGET－ME－NOTs，page 18

A155 Butterfly Bush Buddleia Attraction＊（W0 The closest to red so far in butterfly bush．May come back after a mild winter．Some of these survived for years near the heated foundation on the south side of Friends School．55＂h O＊＊$\$ 3.00-3.5$＂pot See also the perennial butterfly bush，page 24
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 $\because$
\＄5．00－6 plants in a pack：
Al56 Silky Deep Red dem wark red with orange． A 157 Silky Gold－Golden yellow．

Cabbage，Flowering Brassica oleracea Colorful flowering cabbages last into winter．Edible， too！An easy to grow ornamental annual that has its brightest color when the nights are cool．Frost toler－ lant．Plant in full sun for best color． $\mathrm{O}^{\mathbf{\prime \prime} \text {＂}}$
\＄2．50－4 plants in a pack：
AI58 Chidori Red－Deep red center，purple outer leaves．8－12＂h
Al59 Glamour Red －The first glossy flowering kale has bright leaf color shining through without kale＇s usual waxy finish．Slow to bolt．The first ever ornamental kale AAS winner． 12 ＂h
A 160 Nagoya Mix－Highly fringed leaves，early bloomer．8＂h
AI6l Peacock Red Red shades，feathery leaves． 6 ＂$h$
A 162 Purple Pigeon－Greenish purple outer leaves with a red center and round heads． $12-18^{\prime \prime} \mathrm{h}$
A163 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． $18-24$＂ $\mathrm{h} \bigcirc$ ©
$\$ 2.50-4$ plants in a pack：
Al 64 Radio－Radiating orange－yellow quills pack each workhorse flower all season．Petals are deli－ cious，too．
\＄5．00－6 plants in a pack：
Al65 Maya Orange－Rich orange petals are dense－ ly layered around a dark－brown center，resem－ bling bird feathers．
Al 66 Neon brilliant orange edged in burgundy．

## Canna Canna

Exotic blooms in summer and fall．Excellent planted in
groups，in mixed flower beds，or containers．Dig
clumps in fall and store in a frost－free location until ready to replant in spring． O
$\$ 3.00-3.5$＂pot：
Tropical series－The Tropical series all have compact size and large blooms．
A167 Red＊－ 30 ＂h
A 168 Salmon $-30^{\prime \prime} \mathrm{h}$
Al69 Scarlet Bronze－Rich scarlet flowers over dramatic bronze－burgundy foliage on a dwarf plant．18－30＂h
Al70 Yellow demon 30 h
$\$ 5.00-5.25$＂pot：
Al7｜Achira C．edulis－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 as a green vegetable resembling bamboo shoots．Edible red and yel－ low－orange 2.5 ＂flowers are attractive in salads． 48－72＂ h ㅍ－4 ${ }^{2}$
\＄6．00－1 quart pot：
AI72 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． $60^{\prime \prime} \mathrm{h}$
\＄7．00－5．25＂pot：
Al73 King Humbert，Yellow demuttery yellow flow－ ers with a splash of orange．Apple－green foliage． a．k．a．Florence Vaughn．48－72＂h
AI74 Wyoming－Bright but soft orange blossoms with extremely dark red foliage for striking con－ trast．48－60＂ h
\＄13．00－1 gal．pot：
A175 Pink Sunburst CEDE Large salmon－pink flowers on a dwarf plant with yellow striped leaves brushed with pink，especially at the edges and on new growth．A Plant Delights Nursery introduc－ tion．24－36＂h $\gamma$
A176 Pretoria－Also called Bengal Tiger．Green，cream and yellow striped leaves，edged with red． Brilliant orange flowers． $48-72$＂ h

# Annual Flowers 

## Al77 Caribbean Copper Plant＊id

Euphorbia cotinifolia Burgundy Wine
Doesn＇t look like much at the sale，but grows into a smokebush－like plant with striking 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． $36^{\prime \prime} \mathrm{h}$
$\$ 3.00-3.5^{\prime \prime}$ pot
Al78 Cassia，Popcorn Cassia didymobotrya＊（0） Fast growing，graceful，feathery shrub from Africa with yellow flowers over long season．It smells exactly like buttered popcorn if you rub the leaves or if a breeze blows through it．Rounded shape． $48^{\prime \prime} \mathrm{h}$ by $36^{\prime \prime} \mathrm{w} O$ $\$ 9.00-6^{\prime \prime}$ pot

## Castor Bean Ricinus communis

Stunning 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！O ©
\＄4．00－4＂pot：
AI79 Carmencita（20．Decorative 12－18＂leaves are a deep red－bronze and the flowers are electric rose． $48-72$＂ h 웅
A180 New Zealand Purple eame Giant dark bronze－ purple leaves with a metallic sheen．Cream－col－ ored flowers develop into purple prickly seed pods that match the foliage．72－96＂h（＊）

## Castor Bean continued

\＄4．00－4＂pot（continued）：
Al8｜Zanzibar（angest 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． $120^{\prime \prime} \mathrm{h}$（3）
Al82 Chilean Bell Flower 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

## Cigar Flower Cuphea

Small，tubular flowers．Very heat tolerant，and needs no dead－heading．$O$
\＄4．00－4＂pot：
A183 Caribbean Sunset C．cyanea（aym－Numerous small orange tubular flowers． $18-24^{\prime \prime} \mathrm{h}$ \＆
$\$ 5.00-4 "$ pot：
AI 84 Vermillionaire（1EID）Aumg－Looming orange flowers with red and yellow highlights along the flower tubes．Bred for vigorous flowering in a tidy mound for small spaces or containers．Particularly attractive to hummingbirds．18－28＂h $\boldsymbol{\gamma}$

## A 185 Cineraria＊㫬

Pericallis Senetti Blue Bicolor
Electric blue and white 3 ＂daisies with black centers make a great filler in spring containers．Will rebloom if cut back．Try them with orange or yellow flowers，or with＂black＂foliage． $15-23$＂h $\bigcirc$ © © $\$ 5.00-4$＂pot

Cockscomb Celosia cristata
Flowerheads that look like brains or brain coral．
Drought－tolerant and easy to grow． 0 \＆
\＄2．50－4 plants in a pack：
Al 86 Amigo Mix yellow． 6 ＂h
\＄5．00－4＂pot：
A187 Twisted（T）Wultiple papery red－purple crests on multiple branches． $10-24^{\prime \prime} \mathrm{h}$

## Coleus see box，below

## A236 Copperleaf

Acalypha wilkesiana Peach Whirl
These leaves look like they＇ve been cut out with pink－ ing shears and then rolled and curled in various direc－ tions．Splashes and speckles of bronze，copper，orange， light pink，peach，and yellow are most vibrant in sun． One of its common names is Match－Me－If－You－Can and it is fun to find flowers and grasses that complement it．Fast－growing（about three feet the first summer） and thrives in heat．This unusual tropical shrub will over－winter indoors．36－60＂h $\bigcirc$ O $4.00-3.5^{\prime \prime}$ pot

## Coreopsis Coreopsis tinctoria

Hard to beat for long－lasting displays of blooms throughout the summer．May reseed．O

## \＄5．00－6 plants in a pack：

A237 Mahogany Midget Superb dark－red dwarf strain．10－12＂h
A238 Roulette－Golden inner petals form tiger stripes on a deep mahogany daisy．24－36＂h

## Key

O Full sun
© Part sun／part shade
－Shade
落 Good for bees
行 Bird food source
Butterfly－friendly
خ Hummingbird－friendly
，Attractive foliage
＂Culinary
8 Edible flowers
数 Ground cover
Bedicinal
『 Minnesota native
© Rock garden
\＆Cold－sensitive： keep above $40^{\circ} \mathrm{F}$ （3）Toxic to humans ded Saturday restock

## Coleus solenostemon scutellarioides w $8=$

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．©
\＄2．50－4 plants in a pack：
Al 88 Carefree Mix－Oak－leaf shape． $10-14^{\prime \prime} \mathrm{h}$
Al89 Wizard Jade－Heart－shaped leaves are ivory with green margins．12－14＂h
Al90 Wizard Sunset darge apricot－red leaves，heart－shaped with gold scalloped edges．12－14＂h
A $19 \mid$ Wizard Velvet Red amod－Burgundy red with darker markings and thin green margins．10－14＂h
\＄3．00－3．5＂pot：
A 192 Chocolate Lime Splash（－Yellow green with scattered patches of very dark purple． $12 " \mathrm{~h}$
A193 Grandma＇s Basket trailing duck foot leaves splashed with wine．Good for containers and topiary． $12 " \mathrm{~h}$
Al95 Tilt a Whirl leaves of red，purple and light green with frilly edges tipped in yellow． Named for the carnival ride made in Faribault，Minnesota．10－14＂h
\＄5．00－4＂pot：
Al96 Flying Carpet Zinger（बWive Petticoat scalloped，slightly twisted，and pointed red leaves are rimmed with wide bright lime green margins．Dense， trailing． 24 ＂$h$
A197 Honey Crisp－Pale gold leaves flecked with green have rose edges and under－ sides．Develops a rose blush with more sun．18－30＂h
Al98 Kong Mosaic Each leaf flaunts a unique pattern of green，red and cream． $22^{\prime \prime}$ h
A199 Kong Red－Extremely large leaves． Performs best in full shade． $22^{\prime \prime} \mathrm{h}$
A200 Kong Rose－Extremely large leaves． $22^{\prime \prime} \mathrm{h}$

## For Sun

These coleus varieties enjoy full or part sun， and often have more vivid colors with more sun．$\bigcirc$ ©
\＄2．50－4 plants in a pack：
A20 I Black Dragon－Large red，lobed leaves with purple－black edges． Compact．10－14＂h
A202 Scarlet Poncho－Large，heart－ shaped leaves are red with chartreuse scalloped edges and flecks．Cascading． 10－12＂h
A203 Versa Lime－Chartreuse to pale green． $30^{\prime \prime} \mathrm{h}$
\＄3．00－3．5＂pot：
A204 Pink Chaos－Blazing pink，narrow weeping leaves with thin green ruffled margins and some cream and bronze maroon patterns near the edges． Compact habit．Might appreciate some afternoon shade． $6-8$＂ h
A205 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． $18-36^{\prime \prime} h$
A206 Solar Flare－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 habit． $24 " \mathrm{~h}$

## \＄4．00－4＂pot：

A207 Alabama Sunset－Rich cranberry and burgundy with golden highlights． 10－14＂h
A208 Beauty of Lyon－Lance－shaped leaf that goes from a green edge to bronze to an intense coral center．Bushy habit． 18－24＂h
A209 Magilla－Dark purple leaves with brilliant pink－purple tones．Formerly thought to be perilla．24－36＂ h
A210 Stained Glass aym－Hot pink center， radiating out into a dark edge． $12-18^{\prime \prime}$
A2｜I Trailing Queen amperp 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． $8^{\prime \prime h}$
\＄5．00－4＂pot：
A212 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． $36^{\prime \prime} \mathrm{h}$
A213 Carnival（1）D Scalloped－edged leaves with a hot pink center，lime green margins，and burgundy and yellow splashes in between．The colors and pat－ terns change with different amounts of sun and with age．Upright and very slow to flower． 24 ＂ h
 rounded heart－shaped，softly serrated leaves have crisp crimson－burgundy cen－ ters and veins．The repetition of the neat pattern has a hypnotic effect and the small scale is cute as the plant tumbles out of a container or acts as an annual groundcover． $6-10^{\prime \prime} \mathrm{h}$ by $18^{\prime \prime} \mathrm{w}$
A215 Cranberry Bog－Slender，pointy，ser－ rated burgundy leaves with chartreuse－ gold edges．18－24＂h
A2 16 Gnash Rambler－Deeply scalloped， puckered，slightly twisted，brick red to rosy red leaves with purple centers and small flashes of yellow and orange．A sport from＇Smallwood＇s Driveway＇． Compact upright． 18 ＂h
A217 Golden Dreams d－Chartreuse－gold scalloped leaves with a fine tracery of red veins．Sturdy upright form．24－36＂h
A218 Grape Expectations（TEDD－Red－pur－ ple scalloped leaves with violet－pink hearts and veins．Few or no flowers． Upright mound．12－18＂h
A219 Mainstreet Gran Via（ajp dione serrated narrow lime edge looks neatly stitched onto the wide，pointed bur－ gundy－crimson leaves．Gran Via（＂Great Way＂）is a historic street lined with ornate buildings in Madrid．Vigorous． $16^{\prime \prime} \mathrm{h}$
A220 Mainstreet Wall Street（बID－ Serrated，pointy bright orange－copper leaves with a haze of fuchsia and fuch－ sia－purple undersides． 16 ＂ h
A22I Marquee Box Office Bronze（T） Rusty brown serrated leaves with faint purple veins．Flowers very late．Upright mound．18－24＂h
A222 Raspberry Tart－Ruby red centers with wide gold margins and serrated edges．12－18＂h
A223 Redhead－Showy pink－red leaves add a bright accent．Fast－growing，late－ flowering．18－24＂h
A224 Sedona（1）Beautiful southwestern bronze and pink．12－18＂h

## \＄5．00－4＂pot（continued）

A225 Smallwood＇s Driveway dum Multicolored purple and warm tones， with deeply scalloped leaves．（And it really was discovered in a driveway．） 12－18＂h
A226 Trailing Rose demurgundy with a hot pink splash and spots in the center，set off by thin，bright green，scalloped edges．Trails 12－15 in＂．Best color in some shade，but sun tolerant．12－18＂h
A227 Vino－Serrated，pointed，deep bur－ gundy－purple leaves（darkest in full sun） outlined with fine lime green．Vigorous， upright form．18－30＂h
A228 Wasabi－Large chartreuse leaves with serrated edges．Retains bright color throughout season．Upright habit 18－28＂h
A229 Wildfire Flicker（WED）－Gold serrat ed leaves with random veins picked out in red，a different pattern on each leaf， and green toward the edges．Small flower spikes．Dense mound． 14 ＂h
A230 Wildfire Ignition（IND（Med to fuchsia scalloped leaves with lime green splashed along some edges．Dense habit． $8^{\prime \prime} h$ by $16^{\prime \prime} w$

## Under the Sea

Fantastically complex and vividly colored foliage．Secondary leaflets resembling fingers or inkblots make each leaf look like a sea creature．This striking series was developed at the University of Saskatchewan by college students．＂We have the world＇s weirdest coleus，＂brags their professor，Bob Bors． Royalties support the university＇s horticultur－ al program．$\bigcirc$ ©
$\$ 5.00-4 "$ pot：
A23। Bone Fish－Like little fish skeletons Deeply cut，long slender red－pink leaves with lime－gold tips．
5－18＂h
A232 Gold Anemone－Frilly burgundy－ purple edges on large chartreuse leaves with＂tails．＂15－18＂h
A233 Lionfish and－Numerous delicate－ looking，long，narrow dark purple lobes with fine green margins and some small splashes of pink． 24 ＂h
A234 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
A235 Sea Weed（ITN（－Elongated tear－ drop leaves are dark burgundy－brown with bright yellow－green margins． $24^{\prime \prime} \mathrm{h}$

## Annual Flowers

## Plant widths are similar to their heights

 unless noted otherwise．

## Cosmos Cosmos bipinnatus

Daisy－like blooms in summer are excellent cut flowers．Lacy foliage， very easy to grow．Prefers full sun and well－drained soil．Great next to a hot alley，but tolerates part shade．$O$ ©＊＊
\＄2．50－4 plants in a pack：
A239 Psyche Mix and－Deep pink and burgundy．Slow to fade，semi－ double． $36-48^{\prime \prime} \mathrm{h}$
A240 Rose Bonbon－Very double，blowsy pink blooms．24－36＂h A24I Sea Shells Mix－Very early blooms with tubular petals， unique． $36-48^{\prime \prime} h$
A242 Sensation Mix－Semi－double 4－6＂flowers．36－48＂ h A243 Sonata White－Yellow－eyed white blooms．20－24＂h
\＄5．00－6 plants in a pack：
A244 Double Click Cranberries（atid－Deep carmine，ruffled， mostly double flowers with gold centers． $36-42^{\prime \prime} \mathrm{h}$
A245 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． $48 " \mathrm{~h}$
A246 Pink Popsicles－Candy pinks to plums mix of dwarf crest－ ed，anemone，single and pompom flowers．14－18＂h
A247 Rubenza－Deep red flowers that fade to rose red． Fleuroselect Novelty award．24－48＂h

## A248 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
A249 Cosmos，Dwarf Cosmos sulphureus Limara Lemon ow Large，semi－double yellow blooms on compact，well－branched plants． Very easy to grow．Masses of blooms．Very heat and drought tolerant．

\＄2．50－4 plants in a pack

## Cotton Gossypium herbaceum

Showy plants both in flowers and foliage．Beautifully whorled，hibis－ cus－like flowers become fluffy cotton in fall．Actually a shrub from Africa and the Arabian peninsula．$O$
\＄2．00－3．5＂pot：
A250 Egyptian Green－Pale green cotton．36－48＂h
A25I Tan－Tan to brown cotton． $48^{\prime \prime} \mathrm{h}$

## 5．00－4＂pot：

A252 Black－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．24－30＂h by 18－24＂w

## A253 Creeping Zinnia ${ }^{\text {ond }}$

Sanvitalia procumbens Aztec Gold
Golden yellow，starred flowers with a yellow center create a striking contrast with the mat of dark green leaves． $6-12 " \mathrm{~h} \mathrm{O}$
$\$ 2.50-4$ plants in a pack
Cup Flower Nierembergia caerulea
Compact plants covered with starry blooms all summer．Spreading． Needs well－drained soil and hot sun． 6 ＂ O
\＄2．50－4 plants in a pack：
A254 Blue Mountain（Lavender－blue．
A255 Mont Blanc 蝇－White．

## Dahlias see box at left

A271 Daisy，Dahlberg Thymophylla tenuiloba 응ㅇㅇ
Deeply divided，feathery leaves and a profusion of tiny yellow daisy flowers．The leaves have a pungent，lemony odor when crushed．Can be planted in rock gardens or in pockets among paving stones or patio blocks．It makes a great edging plant for well－drained sunny areas． Trailing．6－12＂h ○ $\quad \$ 5.00-6$ plants in a pack

## Daisy，Gerbera Gerbera

Your choice of fun daisies that will be blooming at the sale so they＇re great for Mother＇s 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．O
\＄12．00－6 plants in a jumbo pack：
A272 Flori Line Mini Mix and－Single 2－3＂flowers come in
white，pink，red，fuchsia，yellow，peach，and orange．Some have dark centers．Blooms all season and makes a good gift．6－12＂h

## \＄13．00－6＂pot：

A273 Garvinea Sweet Mix－Fuchsia，deep pink，red－orange，and orange－gold． $18^{\prime \prime} \mathrm{h}$

## A274 Daisy，Snowland \＆\＆

Chrysanthemum paludosum Snowland
Charming dwarf plants with an abundance of sparkling white classic daisies with bright yellow centers．Good edging plant．8－12＂h O （2）
$\$ 2.50-4$ plants in a pack
A275 Dusty Miller Senecio cineraria Silver Dust ．aw Classic garden edging with silvery foliage and interesting leaf shapes． $8 " \mathrm{~h} \bigcirc$ © ${ }^{2}$
\＄2．50－4 plants in a pack
A276 Falling Stars Crocosmia Lucifer
Arching sprays of red，delicate，funnel－shaped blooms．Plant in moist， well－drained soil．May survive in the ground if well－mulched or over－ winter by digging it up and storing the corms． 36 ＂ C
\＄5．00－6 plants in a pack

## A277 Farewell to Spring Clarkia rubicunda 。 \＆

This rare California native with the great common name has many cup－shaped 3＂lavender－pink blooms shading to rose toward the cen－ ter and bright white anthers in late spring．Slender，linear leaves． 36 ＂ h O 范
\＄2．50－4 plants in a pack
A278 Firethorn Solanum pyracanthum ．
From Madagascar and tropical Africa where it＇s twice the size and its protective prickles repel all sorts of wild beasts．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＂laven－ der flowers in summer are just the plant＇s futile attempt to look cute． Fiercely beautiful in combination with orange flowers or copper Fiercely beautiful in combination with orange flowers or copper
foliage． $36^{\prime \prime} \mathrm{h} \bigcirc$ ©
$\$ 2.50-3.5 " p$

## Flame Flower Celosia argentea plumosa

Glowing plumes make great dried flowers．Drought tolerant．14－16＂h O $k$
\＄2．50－4 plants in a pack：
A279 Castle Mix－Scarlet，pink，yellow and orange．
A280 Castle Yellow dug
A281 Chinatown－Striking scarlet red flowers on dark green to bronze foliage．A knock－out．

## Flamingo Flower Celosia spicata

Good cut flowers and stunning，trouble－free plants．Dries well； drought tolerant．Peru native．$O$ \＆
\＄2．50－4 plants in a pack：
A282 Flamingo Purple dewheat－like blooms 28－40＂h
\＄5．00－4＂pot：
A283 Intenz－Neon reddish purple，clustered，cone－shaped， papery flowers bred to be compact houseplants，but do well out－ doors，too．Drought－and heat－tolerant．Blooms all season． 10－18＂h
\＄5．00－6 plants in a pack：
A284 Cramer＇s Amazon－Purple and green variegated leaves with plume－like burgundy－rose blooms． 48 ＂ h

## A285 Flax，Scarlet Linum rubrum figi

Brilliant red flowers in profusion，and although each flower lasts only a day，the plant produces enough blossoms to last all summer．It is both heat and drought resistant．12－18＂ O
\＄5．00－6 plants in a pack

## Floss Flower Ageratum

Fuzzy flower heads in attractive umbels．Easy to grow．Seeds eaten by finches．$O$ ©
$\$ 5.00-4$＂pot：
A286 Monarch Grande Cherry（TID－Monarchs and other butter－ flies love this rose－pink cultivar bred by local breeder David Zlesak．Its parentage includes a Mexican species．Self－cleaning． 20－26＂h
A287 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：
A288 Blue Horizon－Lavender－blue．Good for cutting．20－30＂h

## A289 Forget－Me－Nots，Alpine

Eritrichium canum Baby Blues
Azure blossoms very much like forget－me－nots on dense flower
spikes in summer．Well drained or even gritty soil．10－15＂ $\mathrm{C} \bigcirc$
\＄5．00－4＂pot

## four O＇Clocks Mirabilis

Trumpet－shaped flowers open daily．Blooms from late spring to early fall and is attractive to bees，butterflies and birds．Tender perennial that can be dug and stored over the winter，or may survive next to a heated foundation．$O$ O\＆＊＊
\＄5．00－6 plants in a pack：
A290 Harlequin Mix－Bicolors，striations and streaks in showy flowers． $24 " \mathrm{~h}$
A291 Limelight－Vivid fuchsia blooms and bright chartreuse foliage speckled with deep green flecks． $24^{\prime \prime} \mathrm{h}$
A292 Salmon Sunset－Fragrant salmon－orange flowers with a touch of pink．24－36＂h by $18^{\prime \prime} \mathrm{w}$
A293 Foxglove，Wild Ceratotheca triloba 娲
Trumpets of delicate white to mauve line the stems of this woodland or cottage garden rarity．Reseeds．Native to South Africa．36－48＂h

## $\bigcirc$



A294 Fuchsia，Small Leaf Fuchsia microphylla owed Teeny，tiny flowers and leaves．Abundant， petite，dangling，half－inch hot pink flow－ ers just will not stop blooming and the glossy，leathery，slightly toothed leaves crowd the graceful woody stems．May produce a few edible small purple－black fruits with a bland，sweet flavor，one of the better－tasting fuchsia berries．From the woods of Mexico and Central America，this shrub can take quite a bit America，this shrub can take quite a bit of shade．Makes a wonderful bonsai or topiary specimen．Bring indoors for the winter，where it will continue to bloom．

# Annual Flowers 

## Fuchsia Fuchsia

Can be over－wintered indoors，where they flower well in low－light conditions．Over a few years，the plants will get to the shrub form you＇d see in Portland or San Francisco gardens．Or
\＄5．00－4＂pot：
A295 Billy Green－A pendant coral－pink flower with darker center．Bred from a new heat－and sun－tol－ erant fuchsia discovered in the Caribbean． Blooms early summer to October．Evenly moist soil．Can take full sun．18－24＂h
 flowers with curled back white sepals and semi－ double blue center from June to October． 36 ＂ h
A297 Golden F．magellanica＇Aurea＇＊ leaves on arching stems begin gold－yellow，turn－ ing 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＂red－magenta and purple flowers dangle along the stems．Semi－trailing to $24-36^{\prime \prime}$ ，so grow it where it can cascade．6－18＂h
\＄5．00－4．5＂pot：
A298 Arroyo Grande（IEW ．W．Red and white with semi－double centers． $18-24^{\prime \prime} \mathrm{h}$
A299 Autumnale 惓－Red and purple flowers and trailing golden leaves flushed with purple and orange．Blooms early and all summer long，keep－ ing the hummingbirds happy．6－18＂ h
 18－24＂h
A301 Gartenmeister＊（0）D Dark green leaves with con－ tinuous coral－pink to salmon blooms．18－24＂h
A302 Firecracker（0）Foliage of green and cream with crimson veins and crimson undersides．Salmon orange blooms．18－24＂

## Gaura Gaura linderheimeri

Airy texture．Lovely mingling with traditional cottage garden flowers or in a container alongside burgundy or pinkish foliage．They look delicate，but gaura are tough，easy plants．Goes on blooming lightly if brought inside for the winter．$\bigcirc$
\＄5．00－4＂pot：
A303 Belleza Dark Pink dendent，compact plant with red stems and buds that open to a waving display of beautiful pink flowers． 18 ＂ h
 to white at the center．Compact mound． $16-18$＂ h

## A305 Gazania

Gazania Sunbathers Totonaca
Rusty－red pointed petals with gold tips and an expand ed fluffy gold center，like an unusual small sunflower． Stays open in low light，May－November．Short daisies are perfect in difficult，hot，dry sites such as a sunny bank or along a driveway． $10-12$＂ $\mathrm{h} \bigcirc \$ 5.00-4$＂pot

## Geranium，Caliente Pelargonium

Semi－trailing，mounding hybrids of the ivy and zonal geraniums．Heat tolerant and great for containers or hanging baskets．6－12＂ h by $24-36$＂ $\mathrm{w} \bigcirc \mathrm{b} \leqslant$ ：
\＄5．00－4＂pot：
A306 Hot Coral
A307 Caliente Red 䍚—Deep red．
Geranium，Fancy Leaf Pelargonium
Bushy plants with succulent stems and multi－ colored leaves．Bring indoors for the winter． $\mathrm{O} \&{ }^{\circ}+$
\＄3．00－3．5＂pot：
A308 Cutleaf Red－Bright red divided flower over very divided gray－green foliage．Nice texture．12－18＂h
A309 Fire Dancer 䍖—Dwarf with small zoned leaves and
$10-14 " h$
A310 Happy Thoughts 眫－Green and white leaves with red flowers．10－14＂h
 green scalloped leaves with red centers．12－18＂
A312 Occold Shield 圐－Gold and bronze leaves and double scarlet flowers． $10-14$＂ h
A313 Persian Queen sugiblold leaves and hot pink flowers．10－14＂h
A314 Red Heart dud－Dark zoned leaves and double red flowers．10－14＂h
A3I5 Roman＇s Tulip－Salmon－pink tiny tulip blooms in clusters．10－14＂h


Geranium，Fancy Leaf continued
\＄5．00－4＂pot：
A319 Crystal Palace Gem—Bright red flowers over chartreuse and green variegated leaves．Heirloom from 1869．10－14＂h

## \＄6．00－4．5＂pot：

A320 Allure Tangerine＊udin 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；the plant has a trailing form．Great for containers and window boxes

\＄3．00－3．5＂pot：
A321 Sybil Holmes 的罗－Double light pink flowers look like tiny roses． 12 ＂ h
A322 White Mesh \＆umble wreen with showy white fish－ net variegation and pink flowers．18－24＂h
\＄5．00－4．5＂pot：
A323 White 绪－6－12＂h

## Geranium，Old－Fashioned Pelargonium

Like your grandmother＇s geraniums．Compact，sun－ loving and colorful．12－18＂h $O \& \leftarrow$ ；
\＄3．00－3．5＂pot：
A324 Appleblossom Pink－Near－white double blooms，tinged in bright pink．Almost like clus－ ters of small roses
A325 Mohawk fod－Red
A326 Pink Quaker 鉥－Delicate shade of light pink with darker veins．
A327 Red Star 。聙－Not the usual red geranium：many petaled，divided blooms over two－tone green leaves．
A328 Snow Star 䍖——Elegant white irregular flowers with a tiny red eye，green－on－green leaves．

## A329 Geranium，Regal 喕

Pelargonium Solstice Chocolate
Dark red－black flowers with crinkly leaves．A variety of the Martha Washington geranium．12－18＂h $O \nless \ll$
\＄10．00－6＂pot

## A33। Gladiolus，Abyssinian

## Gladiolus murielae

Starry fragrant 2－3＂shiny white blooms with dark pur－ ple－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 $\bigcirc$ 洛
$\$ 5.00-6$ 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 $\& 8$ 2．50－3．5＂pot：
A332 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＂h
\＄2．50－4 plants in a pack：
A333 Gnome Purple s迸－Use this compact plant to tuck a little extra color into containers or the rock garden．6＂h ©
A334 Strawberry Fields sumble Pinkish red flowers that actually resemble strawberries． 24 ＂ h
\＄5．00－4＂pot：
A335 Pinball Purple 榾－Vibrant purple flow－ ers you won＇t need to deadhead．Semi mounding form．12－18＂h

## \＄5．00－5．25＂pot：

A336 Pink Zazzle（EEW ，delum－Long－bloom ing，hot pink to fuchsia 3＂rosettes with gold stars between the bracts．Gradually lightens to mauve and white．Thick，part－ ly cupped leaves are covered in white hairs．Prefers a drier soil．8－16＂h
\＄5．00－6 plants in a pack： A337 QIS Orange 包－A ball of papery， peachy－orange 1－1．5＂bracts that protect tiny gold star flowers．Lasts two weeks as a cut flower and makes a good dried flower． 24－26＂h
A316 Tri－Color 엉－Green，bronze and gold leaves with red flowers．10－14＂h
A3I7 Vancouver Centennial deand leaves with a brown center splotch and red－orange starry flow－ ers．10－14＂h
A318 Wilhelm Langguth dedg－Green and white leaves with red flowers．Will become a huge bush． 24－36＂h

## A338 Gloxinia，Trailing dex

Lophospermum Lofos Compact Rose Showy cascading plant with large，rose－red tubular blossoms．12－24＂h ○ \＄5．00－4＂pot
A339 Golden Globes＊駺
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 $18-36^{\prime \prime} \mathrm{W} \bigcirc$
\＄5．00－4＂pot


## Impatiens b＜\＆

## Impatiens

Impatiens x walleriana
Summer－long color on shade－loving， compact plants．©
\＄2．50－4 plants in a pack：
A349 Carnival Pink $14-18$＂ h
A350 Carnival Red－ $14-18^{\prime \prime} \mathrm{h}$
A35I Carnival White－14－18＂h
A352 Impreza Cherry Splash Light pink with a darker pink eye． $6-8^{\prime \prime} \mathrm{h}$
Super Elfin series－8－12＂h
A353 Bright Orange
A354 Lipstick Magenta blooms．
A355 Paradise Mix－Brilliant trop－ ical lavender，magenta，violet， and melon．
A356 Seaside Mix Lilac blue， lilac，violet，and white．

## A357 XP Blue Pearl dimblac blue

 with pale eye．A358 XP Formula Mix－Colors include melon，salmon，fuchsia， white，red，pink，and watermel－ on．Some with paler eyes．

## 359 XP Pink

A 360 XP Red
A361 XP Salmon
A362 XP Violet
A363 XP White
A364 Bounce Pink

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

A365 Butterfly Cherry ， Impatiens x hybrida
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 $\bigcirc$ © $\$ 4.00-4 "$ pot

## Double Fiesta

Impatiens x walleriana
Looks like a miniature rose，but much easier to take care of．Early，compact and well－branched． $8-12 " \mathrm{~h}$
\＄5．00－4．5＂pot：
A366 Lavender Orchid 㭷
A367 Olé Cherry 猡－Cherry red with lighter splashes．
A368 Olé Purple 䊫
 splashed with hot pink．
A370 Olé Stardust Pink dugh－Bright pink with some white markings．
A37 I Sparkler Salmon s．잉—Salmon with lighter splashes

Fanfare Impatiens x hybrida The Fanfare series of impatiens are spreaders and trailers that cascade over the sides of hanging baskets and containers．They have the added bonus of handling heat better，too． Continuous blooms even with neg lect． $16-20$＂h by $18-24$＂w

## \＄5．00－4．5＂pot：

A372 Coral
A373 Fuchsia 䞅
Fusion Impatiens x hybrida Unusual flower shape and strong stems． According to Northern Gardener，＂Watch them glow in the shade！＂8－18＂h
\＄5．00－4．5＂pot：
A374 Glow d－Yellow with an
orange throat．
A375 Heat \＆ayd Coral to pink with a

## yellow throat．

## New Guinea

Impatiens x hawkerii
Large flowers on upright plants with dark foliage．Not susceptible to downy mildew．8－12＂h $\bigcirc$
\＄5．00－4．5＂pot：
A376 Rose 㽛—Hot pink．
A377 White 睤
\＄5．00－5．25＂pot：
A378 Infinity Pink Frost duw —Pink and lighter pink bicolors．

## Sun Harmony

Impatiens x hybrida
Happy in sun and heat，vigorous， resistant to downy mildew，floriferous and tightly mounded hybrid Impatiens with weather－beating 2 ＂flowers．$O$（

## \＄5．00－4＂pot：

 Last summer，visitors at a huge Royal Horticultural Society gar－ den in England voted this the winner for ground－planted New Guinea hybrid impatiens vari－ eties．It was awarded the RHS Award of Garden Merit．Works well in mixed containers，too． 12－16＂h
A380 Magenta（EEW 綥－18－20＂h
A38l Orange（NEWD＊ung－18－20＂ h

## SunPatiens

Impatiens x hybrida
Here＇s the solution if you want to create an edging of impatiens in an area with mixed sun and shade：an impatiens that loves both．Profuse 3＂flowers start early and bloom until frost．To date，has resisted downy mildew．$\bigcirc$
\＄5．00－4＂pot：
A382 Compact Red 㫬—True red． 18－24＂h
A383 Variegated Spreading White 넹ㅇ－Gold leaves with wide green edges．White flowers． 18 ＂ h

See also balsam，page 13，and poor man＇s orchid，page 20
See our article from last year＇s catalog about the downy mildew that is affecting some impatiens varieties，including suggestions for alternatives： www．friendsschoolplantsale．com／impatiens

# Annual Flowers 

A340a Goldfish Plant Hypocyrta glabra \＆ Green leaves with small flowers that look like goldfish． Trailing．Great for hanging baskets or as a house plant． 6－12＂h $○$
$\$ 3.00-3.5^{\prime \prime}$ pot

## A340b Green Ball ．

Dianthus barbatus
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

## 

Johnny Jump－ups

## 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． $15^{\prime \prime} \mathrm{h} \mathrm{O}$ © \＄2．50－4 plants in a pack

## A342 Heliotrope sem

Heliotropium arborescens Mini Marine Blue
Deep blue flowers．Beautiful，fragrant umbels for con－ ainers，baskets or the garden．The earliest flowering heliotrope，it maintains a compact habit and terrific uniformity．12＂h O \＆$\quad \$ 2.50-3.5$＂pot

## A343 Hibiscus，Maple Leaf

Hibiscus acetosella Mahogany Splendor
Resembles a Japanese maple with deep burgundy leaves．Dramatic in the garden and containers，but also flourishes as a pond plant．Bring indoors for the win－ ter．Deer，drought and heat resistant． $36-60^{\prime \prime} \mathrm{O} \mathrm{O}^{\prime \prime}$ $\$ 5.00-4$＂pot

## 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 with darker yellow centers．＊
\＄2．50－4 plants in a pack：
A 435 Mr．Majestic Cherful in
the garden or in containers． $12 "$ h
A436 Pinwheel desingle，heirloom variety dating back to 1791 ． 24－36＂h

## Crackerjack

Big，bold double flowers borne well above the foliage．Very early and free－ flowering． $24^{\prime \prime} \mathrm{h}$
\＄2．50－4 plants in a pack：
A437 Orange
A438 Yellow

## Disco

French marigolds with single flowers．
8－10＂h
\＄2．50－4 plants in a pack：
A439 Marietta－Golden yellow with mahogany blotches．
A440 Red

## A44I Durango Flame

Mahogany with orange－gold edges 6－12＂ h 畨
\＄2．50－4 plants in a pack
A442 Garland Orange＊
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

## Inca

4 ＂double blooms．18－20＂h
\＄2．50－4 plants in a pack：
A443 Orange
A444 Yellow

## A445 Jedi Orange ．

Ruffled pompom marigold stands out from the crowd with its astonishing height．This lanky cheerleader is per－ fect for the back of the cutting garden． Or grow it along a fence surrounding Or grow it along a fence sur
the kitchen garden． $48-60^{\prime \prime}$ $\$ 5.00-6$ plants in a pack

## 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＂across．6－8＂h
\＄2．50－4 plants in a pack：
A446 Flame－Red－orange bicolor． A447 Mix
A448 Yellow
A449 Lunacy Orange＊
$3-4$＂double blooms with tightly crested flower heads．A funky novelty marigold． $10^{\prime \prime} \mathrm{h}$
\＄2．50－4 plants in a pack

## 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 畨
\＄2．50－4 plants in a pack：
A450 Lemon Gem－Bright yellow．
A45I Paprika－Mahogany with gold centers．
A452 Tangerine Gem d－Orange．

## White

Unusual white marigolds． O
\＄2．50－4 plants in a pack：
A453 Vanilla－Dreamy white flow－ ers． $12-24^{\prime \prime} \mathrm{h}$
\＄5．00－6 plants in a pack：
A454 Sweet Cream－Very showy $3^{\prime \prime}$ odorless blossoms． 18 ＂h

See also tarragon，mexican，page 10

## 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 for winter interest and bird food source．
tolerance．Deer and rabbit resistant．$O$ O
$\$ 2.50-4$ plants in a pack：
A344 Pink Pop A．montana －Spires of fragrant pur－
plish pink flowers． $10-18^{\prime \prime} \mathrm{h}$ 母
\＄4．00－4＂pot：
Acapulco series A．mexicana－The Acapulco series is compact with a long flowering period with lemon－scented foliage．14－20＂h
A345 Orange
A346 Rose \＆
A347 Salmon（x）
\＄5．00－6 plants in a pack：
A348 Astello Indigo－Deep blue，rootbeer－scented flower spikes．Bushy habit．18－24＂h
Impatiens see box，page 17
A384 Ivy，English Hedera helix Gold Child Golden variegated leaves．Vigorous grower．Good for shade．36－72＂h $\bigcirc$（ $\quad \$ 3.00-3.5$＂pot

## A385 Ivy，German

Senecio macroglossus Variegatus
Red stems with green and cream variegated leaves． Actually native to South Africa．Often grown as a houseplant． $60-96^{\prime \prime} \mathrm{h} \bigcirc$（3）$\$ 3.00-3.5$＂pot

## A386 Jamaican Forget－Me－Nots

 Browallia americana Sky BlueDeep 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． $24{ }^{\prime \prime} \mathrm{h} \bigcirc$ ©
\＄5．00－6 plants in a pack

## See also bush violet，page 14

## A387 Jasmine，Brazilian

## Mandevilla Red

Showy，2－2．5＂red to deep red tubular flowers in clus－ ters of three to five on a South American woody vine with leathery leaves．This is a hanging basket type that trails，but will grow taller if given support and kept indoors for the winter（can grow up to $48^{\prime \prime}$ over the years）．Formerly Dipladenia． 12 ＂ $\mathrm{h} \bigcirc \$ 5.00-3.5$＂pot

## A388 Jewels of Opar 앙ㅇㅇ

Talinum paniculatum Kingwood Gold Airy sprays of tiny bright pink blooms on branched， reddish，wiry 30 ＂stems are held well above the char－ treuse foliage．These become shiny spherical coppery treuse foliage．These become shiny spherical coppery
seedpods that remain attractive for months．Reseeds． seedpods that remain attractive for months．Reseeds．
Drought－tolerant． 12 ＂h $\bigcirc \$ 5.00-6$ plants in a pack

## Johnny Jump－Ups Viola tricolor

An old－fashioned garden favorite．May reseed．6－12＂h

\＄2．50－4 plants in a pack：
A389 Angel Amber Kiss d－Beautiful rusty orange petals surround a golden center with an extra rosy petal in the center of the bloom．
A390 King Henry－Classic tricolor blossom．
A391 Penny Citrus Mix－Mix of cream，primrose and yellow．
A392 Sorbet Blues Mix
A393 Sorbet Lemon Chiffon
Joseph＇s Coat Alternanthera
Who needs flowers when you＇ve got leaves like these？ OOb ${ }^{2}$
\＄3．00－3．5＂pot：
A394 Gold $A$（IWD－Yellow－green leaves for bright contrast．12－24＂h
A395 Old－Fashioned demp classic color－changing foliage plant．12－24＂h
A396 Red Threads－Excellent filler plant in mixed containers．Thread－like foliage in shiny dark red． 8 ＂h by 15 ＂w

## \＄4．00－4＂pot：

A397 Gold Thread domeden，needle－shaped leaves on a bushy plant．6－12＂h
A398 Little Ruby－Deep burgundy and fuchsia leaves shaped like the ace of spades with greenish new growth that keeps the plant looking cheerful． Tight growth habit． $15-18$＂ h

## A399 Kiss－Me－Over－the－Garden－Gate

Polygonum orientale＊ay
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 ＂h $○ \quad \$ 4.00-4 "$ pot

## A400 Laceflower owem

Ammi majus Graceland
Dainty－looking，long－blooming lacy clusters of white flowers open from green buds in summer．Long， straight stems and extended vase time 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． $55 " \mathrm{~h}$ by 20 ＂ w O ＊
\＄5．00－6 plants in a pack
Lantana Lantana camara
Excellent hummingbird and butterfly plants with dense flower heads in bright colors．Drought and heat tolerant．O\＆（\％
\＄3．00－2．5＂pot：
A40I 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
\＄4．00－4＂pot：
A402 Bandana Cherry（multiple colors of dark cherry through pink to peach and even gold． Large flowers．20－26＂h
\＄5．00－4＂pot：
A403 Lucky Red Flame－Profuse bright red and orange flower clusters on neat，upright mounds of foliage．12－16＂h
A404 Luscious Grape－Fragrant purple blossoms with white eyes． $10-16^{\prime \prime} \mathrm{h}$ by $36^{\prime \prime} \mathrm{W}$

## 

Delphinium consolida Blue Cloud
An airy open habit with sprays of half－inch single blue flowers．Self sows．36－40＂h $\bigcirc$ © ${ }^{2}$

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

lavender cotton，moved to Miniature Plants，page 12
Licorice Plant Helichrysum petiolare
Fuzzy oval leaves，trailing．One of the greatest spiller plants for containers． 24 ＂ O
\＄4．00－3．5＂pot：
A406 Golden－Golden leaves．
A407 Silver（aydilver leaves．

## Lion＇s Ears Leonotis

Giant that doesn＇t need staking．$\bigcirc \mathbf{O}$
\＄2．50－2．5＂pot：
A408 Lion＇s Ears L．leonurus－A circle of 1＂orange tubular flowers emerge from rounded，spiny clus－ ters that encircle the stems so that it looks like the stems are growing right through the middle of the clusters． $72-96$＂ h
\＄5．00－4＂pot：
A409 Savannah Sunset $L$ ．menthifolia－Dr．Seuss plant looks like slender green poles with fuzzy pom－ poms of orange tubular flowers strung on them like beads． $60-72$＂ h
Lisianthus Eustoma grandiflorum
Stunning，almost rose－like cut flowers in early summer． Long－lasting blooms．Morning sun with afternoon shade is ideal．Remove spent blooms for extended flowering．$\bigcirc$
\＄5．00－6 plants in a pack：
A410 ABC Blue Rim－Purple and white double bicolor．14－18＂h
A4II ABC Rose－Rose shades to almost peach． Double 36－45＂h
A412 Arena Champagne（IED）－Fully double slight ly peachy pink．Mid－season bloom．Robust stems and petals mean they do extra well as cut flowers． Blooms later than other Lisianthus．31－39＂h
A4I3 Arena Red（IEDD－Fully double 2－3＂flowers are shades of dark rose－pink that approach being red．31－39＂h
A414 Echo Lavender demouble lavender．12－14＂h
A415 Flare White－Double flowers bunch together at the top of each stem，looking like a ready－made bouquet． $36-45$＂ h
A4I6 Mariachi Blue－Quadruple blossoms．Staking required．20－24＂h
A417 Mariachi Lime Green－Quadruple blossoms． Staking required．20－24＂h
A4I8 Mariachi Yellow－Soft yellow quadruple blooms．30－36＂h
A4I9 Minuet Dark Purple（and－Fully double deep purple．Mid－season．24－28＂h

## Lobelia，Compact Lobelia

Vigorous，and unsurpassed for intense color and neat edging．Give sunny sidewalks the royal treatment． Originally from South Africa．Flowers through frost Or ${ }^{\circ}$
\＄2．50－4 plants in a pack：
A420 Cambridge Blue－Dainty light blue flowers． $4-6$＂h
A42I Riviera Marine Blue 楞—＂${ }^{\prime \prime}$ h
A422 Riviera Midnight Blue 踠－ 5 ＂$h$

## Annual Flowers

Lobelia，Compact continued
\＄5．00－4＂pot：
A423 Heat Electric Blue 綑－Cobalt blue blooms even in the hottest summer．6－12＂ h by $12^{\prime \prime} \mathrm{w}$
A424 Hot Springs Dark Blue \＆嗆－Electric blue with white splash at the center．Tidy habit．6－8＂ h

## Lobelia，Trailing Lobelia pendula

Easy．Beautiful，intense color in window boxes and rock gardens．Flowers through frost．Very early to bloom．5＂h $O$ Or ${ }^{2}$
\＄2．50－4 plants in a pack：
A425 Fountain Crimson
A426 Regatta Marine Blue
A427 Regatta Midnight Blue
A428 Regatta White

## A429 Love Lies Bleeding

Amaranthus caudatus Red Tails
Stunning accent plants with drooping red blooms up to 24 ＂long．An old favorite，common in American gar－ dens a century ago．Dries well． 48 ＂ $\mathrm{h} \bigcirc \mathrm{B}^{8}$ \＄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．O
\＄2．50－4 plants in a pack：
A430 Spanish N．hispanica Faintly scented，deep
blue flowers，2．5＂across，with a cluster of bright red stamens at the center．Good for cutting． $24^{\prime \prime} \mathrm{h}$
\＄5．00－6 plants in a pack：
A43। Midnight－Dark purple flowers with what looks like an upside－down black octopus in the center（this becomes an ornamental seed pod．） Great for flower arranging． $36^{\prime \prime} \mathrm{h}$
A432 Mulberry Rose －Dainty blend of pink and white bicolor blossoms．Blooms in early summer． 18－24＂h
A433 Lupine，Silky Lupinus pilosus 。6 Lovely blue flowers on a spike，with fuzzy stems and nice compound leaves． $36^{\prime \prime} \mathrm{O} O$ © $\quad \$ 3.00-3.5^{\prime \prime}$ pot See also TEXAS bLUE bONNETS，page 21
A434 Mallow，Annual Malope Queen Red Cottage garden favorite resembling a small hollyhock with satin purple－red flowers．26－36＂h O
\＄2．50－4 plants in a pack
Marigolds see box，page 18

## A455 Mexican Heather

Cuphea rosea Allyson
Shiny green leaves with fine lacy texture contrast with lavender－orchid tiny blooms．Drought tolerant．
12－18＂h O\＆
\＄5．00－4．5＂pot

## A456 Mexican Sunflower ode

Tithonia rotundifolia Torch
All－American award winner with huge 3＂scarlet orange single blooms，great for hedges，tall flower beds，or cut flowers．Velvety foliage．Blooms July to frost．May reseed． $60-72$＂h O \％
\＄5．00－6 plants in a pack

## A457 Milkweed，Blue－Flowered 。澷

## 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 O
\＄2．50－3．5＂pot
Million Bells Calibrachoa
Multitudes of small petunia－like blooms．Beautiful in baskets or window boxes．Fast growing and self－clean－ ing．Trailing． 0
\＄5．00－4＂pot：
A458 Callie Painted Coral dind－Pink－coral with cream edges．4－6＂h
A459 Can－Can Dark Purple d－Near－black purple． 10－15＂h
A460 Minifamous Double Magenta－Double 1＂ reddish－magenta flowers resemble little roses． 6－10＂h
A461 Minifamous Superbells Frostfire（1）did．In the center of each white flower is a distinct yel－ low star radiating scarlet－burgundy rays．Pale gray veins make the petals look subtly quilted．6－10＂h
A462 Pomegranate Punch dumblant deep rosy－ red flowers with black－red eyes and yellow cen－ ters．Trails to 24＂．4－6＂h
A463 Superbells Blackberry Punch demeep purple flowers with a much darker throat bloom from early spring to frost on trailing branches． $6-10^{" \mathrm{~h}}$
A464 Superbells Tequila Sunrise－Gold with a red eye．4－6＂h

A465 Monkey Flower Mimulus Mystic Mix ode Clear colors of scarlet，yellow，orange，and white．Free flowering．Dwarf variety with compact growth，good for cool spring weather．Does well in wet soil． $6-9^{\prime \prime} \mathrm{h}$ OD
\＄2．50－4 plants in a pack
A466 Morning Glory，Dwarf \＆
Evolvulus Blue My Mind
True blue five－petaled flowers bloom spring to frost．
Trails to $24^{\prime \prime}$ ．Enjoys summer heat．6－12＂h O
$\$ 5.00-4 "$ pot

## 

Linaria maroccana
Purple 1.5 ＂miniature snapdragons cluster at the top of each branching stem．Happy when and where pansies are happy，these cool－weather self－seeding annuals will benefit from some afternoon shade and a trim after their first flowering，April to June．10－20＂h $\bigcirc$ O©

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

Moss Rose Portulaca grandiflora
Flowers resemble wild roses on low－growing，succu－ lent plants．Bright colors with enormous appeal．For hot and dry locations，rock gardens，edging．Good for bees．Easy to grow．O
52．50－4 plants in a pack：
A468 Happy Hour Banana（molden yellow． 4＂h by $10-12^{\prime \prime}$ w
A469 Happy Hour Mix 棬－4＂h by $10-12$＂w
A470 Happy Hour Rosita－2001 All－America
Selection．Blooms early with dark pink semi－dou－ ble flowers． 4 ＂ h by $10-12$＂ w
A47 I Sundial Mix
$\$ 5.00-4$＂pot：
A472 Cupcake Carrot－Intense orange with a yellow center．Trailing． $2-5 " \mathrm{~h}$ by $16-20$＂ w
Nasturtium Tropaeolum majus
Prolific bloomer with edible flowers and leaves that add spice and color to salads．Excellent for butterflies，

\＄3．00－3．5＂pot：
A473 Hermine Grashoff d－Ruffled，fully double， orange－scarlet 2.5 ＂flowers．Seldom available commercially because the plant cannot be grown from seed．Try this variety in a hanging basket or container as the Victorians did and see why it was given the Royal Horticultural Society＇s Award of Garden Merit．18－24＂h by 36－48＂w
\＄5．00－4＂pot：
A474 Duckalicious－A brand 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

5．00－6 plants in a pack：
A475 Alaska－Variegated foliage．Bright mix of 2＂ yellow，or orange or red blossoms，sprawling habit．8－12＂h
A476 Alaska Scarlet 椤—Variegated foliage and scarlet blossoms．8－12＂ h 罾
A477 Black Velvet \＆㐭－Intense dark maroon．8－12＂h
A478 Empress of India delo－Deep，velvety crimson flowers against dark blue－green foliage．8－12＂h
A479 Jewel Salmon（1EWD，的－Frilly semi－double deep apricot－salmon．8－12＂h
A480 Ladybird ，orange－Orange－yellow blossoms with deep red centers．8－12＂h
A48। Milk Maid 楞—Lightest cream blossoms．8－12＂h
See also the new NASTURTIUMS IN
HANGING BASKETS，page 22

## Nemesia Nemesia

Very fragrant，as well as heat－and cold－tolerant，with cute little faces．Another South African beauty．Great for containers．$O$
$\$ 4.00-4 "$ pot：
A482 Angelart Cherry－Intense cherry blossoms with good heat tolerance． $7-14$＂ h
A483 Angelart Orange－An intense，true orange 8－10＂h
A484 Angelart Pear－Peachy pink to light orange． $8-10^{\prime \prime} h$
A485 Sunsatia Mango－Mango，yellow，purple， pink and cream on each flower． $10-14^{\prime \prime} \mathrm{h}$
\＄5．00－4＂pot：
A486 Opal Innocence－Extremely fragrant with blooms that change from iridescent pink to light purple．8－10＂h

## A487 Oyster Plant

Tradescantia spathacea Variegated
Clump of shiny green spears with purple backs． Interesting white three－petaled flowers in boat－shaped bracts are why one common name is Moses－in－a－bas－ ket． $12-24$＂h O \＄3．00－3．5＂pot

Painted Tongue Salpiglossis
Trumpet－shaped blooms marked with colorful veins and contrasting throats． O
2．50－4 plants in a pack：
A488 Casino Mix purple flowers on dwarf plants，ideal for contain－ ers and bedding．10－12＂ h
A489 Chilean Black Chocolate purple－black 1．25＂ flowers with yellow throats．12－20＂h
A490 Chocolate Royale－Velvet deep burgundy petals with even darker veins．24－36＂h
A491 Kew Blue－Deep blue－purple blossoms with a dark center and gold streaks．If deadheaded，blos－ soms spring through summer．Attractive cut flower． $32^{\prime \prime} \mathrm{h}$
Pansy Viola x wittrockiana
Spring and fall color with velvety petals．May reseed， although some hybrids are sterile．6－8＂h O © $\$ 2.50-4$ plants in a pack：
A492 Chianti Mix－Striped and ruffled in shades of terracotta，salmon，rose and wine－red．
A493 Delta Cool Water Mix－Early flowering，2．5＂ blue and white mix．
A494 Dynamite Blue Blotch demblark blue－violet with a darker blotch．
A495 Dynamite Orange
A496 Springtime Black Gorgeous black flowers
A497 Ultima Morpho－Wonderful bright pastel
blue with yellow centers．

## Pentas Pentas lanceolata

Named for its clusters of dome－shaped，five－petaled blooms．Best seller at the Chicago Botanic Garden＇s plant sale．Good for butterflies；loves hot weather．

## 0 O\％

\＄4．00－4＂pot：
A498 Appleblossom Pink－14－24＂h
A499 Neon Magenta－ $14-24$＂h
A500 Tall Red－True red．30－36＂ h
$\$ 5.00-4$＂pot：
A50｜Butterfly White

## A502 Pepper，Ornamental

Capsicum annuum Black Pear
Round，shiny black fruit，maturing to dark red．Bushy， 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． $18^{\prime \prime} \mathrm{h} \bigcirc \leqslant<$
$\$ 2.50-2.5^{\prime \prime}$ pot
There are a number of other attractive
HOT PEPPERS，page 39
A503 Persian Shield Strobilanthes dyerianus．
Grown for its large royal purple leaves with a metallic sheen．It＇s an upright plant，dramatic in containers． Beautiful foliage！ $36^{\prime \prime \mathrm{h}} \bigcirc \mathrm{O} \quad \$ 5.00-5.25^{\prime \prime}$ pot

## A504 Peruvian Lily CEWW

Alstroemeria hybrid Pink and White
Bright pink petals brushed with white and dashed with

## Key

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


Love in a Mist burgundy．Fragrant flowers from South America make great cut flowers that last up to two weeks．Roots can
be dug and stored for the winter like dahlias．

## $20-40 " \mathrm{~h} \mathrm{O}$

$\$ 2.50-3.5$＂pot

## Petunias see box，page 20

A542 Phlox，Night Zaluzianskya capensis＊罗 Vanilla－like fragrance permeates the evening garden when the tiny maroon and white bell－shaped flowers open．All the rage in the UK thanks to its distinctive scent．Foliage forms a tidy low mat． 12 ＂h $\bigcirc$
\＄2．50－4 plants in a pack


# Annual Flowers 

Key
Full sun
D Part sun／part shade
－Shade
淃 Good for bees
50 Bird food source
Butterfly－friendly Y Hummingbird－friendly
（3ttractive foliage
覀 Culinary
8 Edible flowers
数 Ground cover
B Medicinal
『 Minnesota native
．Rock garden
Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（20 Toxic to humans
dew Saturday restock

Plants marked with

are especially good for bees

## A543 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＂h O＊\＄2．50－4 plants in a pack

## A544 Pink Pokers

Limonium suworowii Rosy Red
Mop of unusual long pink flowering stems resembling multi－branched coral．A novel flower shape for your garden and floral arrangements．Makes a great dried flower．From Central Asia，Afghanistan and Iran Drought tolerant．Syn．Psylliostachys suworowii． 18－24＂h O
\＄5．00－6 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．$O$ ©
$\$ 2.50-4$ plants in a pack：
A545 Super Parfait Raspberry－Early bloomer． $6-8^{\prime \prime}$ h
A546 Wee Willie D．barbatus－Mix of red，pink，and white scented bicolors． 6 ＂h
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：
A547 Confetti Pink－ ＂$^{6} \mathrm{~h}$
A548 Confetti Red 枹 -6 ＂h
A549 Confetti White 6 ＂h
\＄5．00－6 plants in a pack：
A550 Splash Select Red（ilidy－Blackish green 2－3＂ pointy leaves splashed with cherry red．10－16＂h
A55I Poor Man＇s Orchid Impatiens balfouri Pink and white showy flowers．Will reseed but can be easily removed if it is in the wrong place．$\bigcirc$ O＊＊${ }^{*}$
Poppy，California Eschscholzia califorica
Drought－tolerant．Prefers low－fertility soils and good drainage．Cut back for rebloom．May self seed．○ © \＄2．50－4 plants in a pack：
A552 Mikado－Deep orange satiny petals with scar－ let backs on four－petaled 2－3＂flowers．12－18＂ h
A553 Mission Bells－A mix of beautiful colors on flat－faced poppy blooms． 12 ＂h
A554 Rosa Romantica－Cherful ivory double flow－ ers streaked with salmon pink．Feathery foliage is silver－gray．Self－sows．Long－blooming．8－10＂h

## A555 Poppy，Danish Flag ${ }^{\text {ow }}$

## Papaver 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 winter interest．Edible seeds．Prolific reseeder．24－36＂ $\mathrm{h} \bigcirc \frac{14}{\square}$
$\$ 2.50-4$ plants in a pack

## A556 Poppy，Ladybird

Papaver commutatum 잉ㅇㅇ
Nirvana for poppy lovers！Bushy plants produce 15＋ blooms simultaneously for at least a month and a half． Red with black markings inside．May reseed．Best in rich soil．12－18＂ O O $\$ 5.00-6$ plants in a pack
A557 Rice，Black Oryza sativa Black Madras Grown for its dense，upright green－purple－maroon stems and foliage．Position it where the morning or evening sun can shine through the leaves．Since rice likes to grow in water，give it consistently moist soil by keeping its container in or even slightly under water，or by a pond．Fully grown plants produce light green ver－ tical seedheads of rice kernels（ 110 days）． $16^{\prime \prime} \mathrm{h} \bigcirc$
$\$ 5.00-6$ plants in a pack

## Quaker Values

simplicity，peace，integrity，community，equality


A558 Sage，Gentian
Salvia patens Blue Angel
Graceful ultramarine and periwinkle blue tubular blooms on upright stems early July through frost． Tubular true－blue flowers in loose spikes above mounds of velvety foliage．Good cut flower．24－30＂h O\％$\quad \$ 5.00-6$ plants in a pack

## A559 Sage，Hummingbird 항잉

Salvia subrotunda
Red－orange flowers that bloom all summer until frost． Hummingbirds love it．Attractive bright green heart－ shaped leaves．From Brazil． $48 " \mathrm{O}$ O
\＄5．00－6 plants in a pack


## Salvia Saluia

Garden favorites．$O$ O\＆
$\$ 2.50-2.5^{\prime \prime}$ pot：
A560 Purple Majesty S．guarantica－Deep blue－purple tubular flowers bloom June to frost．Brought back by popular demand from plant sale shoppers． 48－60＂h
\＄2．50－4 plants in a pack：
A56l Evolution Deep Violet S．farinacea－Crowded with $6 "$ ，rich fade－resistant violet flower spikes that keep blooming．Very heat tolerant． 18 ＂ h
A562 Forest Fire S．coccinea－Heat tolerant．Airy blossoms held above the foliage． $18^{\prime \prime} \mathrm{h}$
A563 Nymph Coral S．coccinea diry salmon blooms． $10^{\prime \prime h}$
A564 Sizzler Purple S．splendens－Short and great for bedding．10－12＂ h
A565 Sizzler Red S．splendens－The classic red salvia for bedding．10－12＂h

## Petunias Petunia $O \&<$

## A505 Blanket Zinfandel \＆\＆

Pinkish burgundy with a darker throat．Small－flow－ ered，fast－growing filler and trailer． $6-10^{\prime \prime} \mathrm{h} \gamma$

## A506 Can Can Harlequin

## Burgundy of id delw

Deep red 3－4＂blooms marked with white flares and thin white irregular margins along jagged edges．
Perfect for a red，white and blue planting．13－16＂ h
$\$ 2.50-4$ plants in a pack

## Carpet

Compact with many medium－sized blooms．Heaviest bloomer．6－12＂h
\＄2．50－4 plants in a pack：
A507 Blue
A508 Mix
A509 Pink
A510 Plum 裍—Purple with deeper purple veins．
A5II Red
A5 12 Sky Blue
A5I3 Velvet－Burgundy－purple．
A514 White
A5 15 Crazytunia Pulse 。
Dark burgundy－purple flowers with a large bright yellow central star and hot pink edges that do seem to flicker．Semi－trailing．Compact and sturdy． 10－12＂
\＄5．00－4＂pot

## A516 Double Surprise Blue Vein

Dark purple．8－12＂h
$\$ 5.00-4.5$＂pot

## Dreams

$3-4$＂flowers that hold up well in rain．8－12＂h
\＄2．50－4 plants in a pack：
A517 Midnight－Deep blue
A5 18 Pink（eg－Pastel pink．
A519 Red
A520 White

## Petunia，Easy Wave

Spreading variety，also great in baskets and contain－ ers． $6-8$＂h by $36^{\prime \prime}$ w
$\$ 3.00-3.5^{\prime \prime}$ pot：
A521 Misty Lilac－Recommended by Master
Gardener Nancy Rose in the Star Tribune．
A522 Tidal Wave Silver－AAS winner．White
flowers with a purple throat and veining．
$\$ 5.00-4.5^{\prime \prime}$ pot：
A523 Blue
A524 Pink
A525 Rosy Dawn 盷——Rose－pink with a white cente

## A526 Glow Blue Stardust dex miv

Bold white stripes against a field of near－cobalt blue $8-10$＂h by $12-24$＂w \＄5．00－4＂pot

## A527 Happy Magic Giant Dijon $\begin{gathered}\text { Bed } \\ \text { बNEW }\end{gathered}$

 Bright golden yellow lightly brushed with orange and red．Semi－trailing．8－16＂h \＄5．00－4＂pot
## A528 Hells Bells

Trailing reddish orange fragrant flowers．The first true orange petunia． $8^{\prime \prime h} \bigcirc 0$
Friends School

## Hula Hoop

Ruffled and early－blooming with a wide white ring． Compact and uniform． $12 " \mathrm{~h} \bigcirc \mathrm{O}$
\＄2．50－4 plants in a pack：
A529 Blue
A530 Rose

Petunia exserta
Rare？In 2007，only 14 plants were found growing in Brazil in＂shaded cracks on sandstone towers＂ （Wikipedia）．Unusual？It＇s the only petunia pollinat－ ed by hummingbirds，and the only red wild petunia Crimson－red 2．5＂star－faced flowers with long nectar tubes and prominent stamens and stigma．Said to bloom sooner when root bound．Blooms early sum－ mer to fall． 24 ＂ h \＄4．00－3．5＂pot

## A532 Pretty Much Picasso

A deep violet throat surrounded by a rim of brilliant chartreuse makes this new Supertunia a real show－ stopper．Strong trailing habit，blooms all summer．
$8-12 " \mathrm{~h} \boldsymbol{\gamma} \quad \$ 4.00-4$＂pot
A533 Prism Sunshine 。緬
Yellow center with a cream edge．AAS winner． 12－14＂h \＄2．50－4 plants in a pack

## A534 Shockwave Denim 앵ㅇ

Purple－blue（almost periwinkle）flowers when new， cool，or in a bit of shade；the $1.5-2$＂flowers will lighten to lavender－blue with age，heat，and more sun．Blooms in spring and fills in quickly，with new flowers appearing both in the center of the mound and along the stems through autumn．Yes，even in August．Can take heat，humidity，and rain．Self－clean－ ing．Can tolerate some shade． $7-10^{\prime \prime} \mathrm{h}$ by $24-36 " \mathrm{w}$ OO
\＄5．00－4＂pot
A535 Sophistica Blue Morn 万．
Deep blue－purple turning pale towards the center． 10－15＂h
\＄2．50－4 plants in a pack

## SuperCal Petchoa

An all－new flower hybrid that delivers the best char－ acteristics of petunias and million bells：vigorous， with exceptional flower power，lush foliage，depend－ able performance and beautiful color．No deadhead－ ing needed． $12-16 " \mathrm{~h}$ by $24-30 " \mathrm{w}$

## $\$ 5.00-4 "$ pot：

A536 Neon Rose duble－Vibrant fuchsia－pink．
A537 Velvet－Deep rose－red with darker eye and veins and slight yellow throat．

## Supercascade

Trailer with 3．5＂flowers，excellent for baskets and with good drought tolerance． 10 ＂ h
\＄2．50－4 plants in a pack：
A538 Burgundy（a）
A539 Salmon
A540 Sweetunia，Hot Rod Red
Hot，hot red small blossoms in a dense mound． $8-10$＂h by 18 ＂w $\mathbf{\gamma}$
$\$ 5.00-4 "$ pot

## A541 Violet－Flowered 。\＆

Petunia integrifolia
Trailing，self－cleaning，lovely small plum－colored blossoms．Good for mass plantings．A spectacular wildflower from Argentina that blooms from spring until frost．12－18＂h $\quad \$ 2.50-4$ plants in a pack

# Annual Flowers 

## Salvia continued

\＄4．00－4 plants in a pack：
A566 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；it now grows all over the country．Carol grew this last year for the first time and it lived up to its hype，growing to $60^{\prime \prime}$ tall and attracting hummingbirds． $48-60^{\prime \prime} \mathrm{h}$
\＄5．00－4＂pot：
A567 Heatwave Blaze S．microphylla x greggi didy d Crimson flowers on tight，compact plants．Bred to withstand the hot Australian summer and tol－ erate dry conditions．24－30＂h
A568 Heatwave Glimmer S．microphylla x greggii（TID （ugl－Soft white flowers from almost black buds bloom spring until frost．Nice for a moon garden． Australian－bred for hot dry weather．Dense aro－ matic foliage． $30-36^{\prime \prime} \mathrm{h}$
A569 Maraschino S．greggii－Tubular cherry－red flow－ ers and dense dark leaves make this effective massed or as a single specimen．Drought tolerant． 30－36＂h
A570 Wendy＇s Wish S．buchananii－Fuchsia flowers with fluted tips on sturdy maroon stems．Long white stamens add even more charm．30－40＂h
\＄5．00－5．25＂pot：
A571 Black and Blue S．guaranatica－Fabulous late summer to fall display．Unusual black calyx and deep blue blooms；shrub－like form．Great for con－ trast with yellow－flowering plants．36－48＂ h
A572 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 ＂ h
\＄5．00－6 plants in a pack：
A573 Pink S．splendens－Wild form with peach－pink flowers．It should become quite bushy．Can be
brought indoors for the winter．48－60＂h
A574 Scarlet Mallow Pentapetes phoenicea 。鰐 The five－petaled blossoms have an open，almost flat，cup shape with central anthers protruding so much the flow－ ers look like red jellyfish．Long，narrow leaves are olive－ bronze－green with serrated edges．Planted by Thomas Jefferson at Monticello，but rarely cultivated in America now．Other common names are Noon Flower and Midday Flower because the blooms open at noon and close at dawn．Easy．36－48＂h $\bigcirc$ ○ $\$ 2.50-3.5^{\prime \prime}$ pot

## A575 Sensitive Plant Mimosa pudica 制罗

 A favorite of children．Native to South and Central America，this creeping plant has compound leaves that fold inward and droop when touched，then reopen within minutes． $12-30^{\prime \prime} \mathrm{h} \bigcirc$\＄5．00－4＂pot

## Shamrock Oxalis vulcanicola

Brightly colored flowers and clover－like foliage in low， mounding mats．Easy to grow：drought tolerant，deer resistant，no deadheading needed．Also a great house plant．©
\＄5．00－4＂pot：
A576 Charmed Wine－White lily－shaped flowers on a mound of deep burgundy foliage with pale green stems．Don Engebretsen，the Renegade Gardener，has elected it to his＂Perfect Plant Club，＂due to its combination of pretty flowers and nice foliage．12－16＂h
A577 Molten Lava－Leaves range in color from chartreuse to orange maroon depending on the light conditions．Dainty yellow flowers all season long．6－10＂h by $18-24$＂w ©
A578 Plum Crazy－Dappled pink，green and white foliage with yellow flowers．Exciting new look in the shade． $3-8$＂ h by 12 ＂ w

## A579 Silver Nickel Vine 。

## 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． $2-4^{\prime \prime \mathrm{h}} \bigcirc$
$\$ 2.00-2.5 " p o t$

## Snapdragon Antirrhinum

Old－fashioned favorites；great cut flowers．Deer－ resistant．O
\＄2．50－4 plants in a pack：
A580 Bizarre Mix（ayb－Motley mix of dotted， striped，flecked，stippled，marbled，sprinkled， freckled，spotted，dappled，splashed，peppered， streaked，dashed，spattered，lined，and speckled flowers．Popular with Victorian gardeners and children．20－24＂h
A58｜Black Prince－Near black velvety crimson flowers．Dark foliage． $18^{\prime \prime} \mathrm{h}$

## Snapdragon continued

\＄2．50－4 plants in a pack（continued）：
A582 Madam Butterfly Mix－Double azalea－type blooms in wide range of colors．24－30＂h
A583 Rocket Mix－Tall，great for cut flowers． 36 ＂ h
A584 Rocket Redstone－Bronzy－red foliage． Cherry red flowers．30－36＂h
A585 Sonnet White＊－18－21＂h
A586 Speedy Sonnet Yellow－Bicolor with sassy yel－ low blooms with a red－purple lip．18－24＂h
$\$ 5.00-6$ plants in a pack：
A587 Chantilly Deep Orange－Flat－faced，jumbo blooms cluster on strong 4．5＂spikes in spring and fall．Longer－lasting in the garden and in the vase than traditional snapdragons． $36-48^{\prime \prime} \mathrm{h}$
A588 Chantilly Light Salmon－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 snapdragons． $36-40^{\prime \prime} \mathrm{h}$
A589 Purple Twist－Purple and white striped flowers all summer．Cooler temperatures bring out the purple stripes．Lightly fragrant．24－48＂h
A590 Red Delilah andention－grabbing crimson blossoms with a white tube．Sturdy stems． 30－60＂h

## Snapdragon，Dwarf Antirrhinum

A snapdragon for edging．A dwarf in height but a giant in the garden or hanging basket．Heat and frost toler－ ant． O
\＄2．50－4 plants in a pack：
A591 Chimes Mix ayand－Earl，well－branched．6－8＂h
A592 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． $12^{\prime \prime} \mathrm{h}$ \＆

## A593 Snapdragon，Trailing 행

Antirrhinum Luminaire Harvest Red
Cranberry and gold blooms．Most vigorous of the trail－ ing snapdragons．Very easy to grow．Heat and cold tol－ erant．8－10＂h $\bigcirc$ O $\$ 5.00-4$＂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．

## or

\＄2．50－4 plants in a pack：
A594 Rose Queen（46－48＂h
A595 Violet Queen（0） $36-48^{\prime \prime} \mathrm{h}$
A596 White Queen 酔－36－48＂h
\＄4．00－4＂pot：
A597 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：
A598 Cherry Queen（1）This cottage garden flower，with its intense，bright cherry－rose $3-8$＂ blooms，also fits into a tropical garden． $36-48^{\prime \prime} \mathrm{h}$
spike moss，moved to Miniature Plants，page 12

## A599 Spurge，Baby＇s Breath

Euphorbia Stardust Super Flash
Clouds of airy white flowers on small stems give a deli－ cate appearance against the bright green leaves．A great filler plant．Heat and drought tolerant．10－14＂h

## ○雨

\＄5．00－4＂pot

## A600 Star Flower

Laurentia axillaris Beth＇s Blue 。क्ष्ड
Mounds of fragrant 1－1．5＂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
A601 Stocks Matthiola incana Katz Purple 鼍 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＂ CO $\$ 5.00-6$ plants in a pack

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

Sun Daisy Osteospermum
Cheerful 3＂daisy－like blooms．Excellent for cutting．$\bigcirc$ $\$ 5.00-4$＂pot：
A602 3D Berry White－Blooms all day and night with short white petals and an oversized，frilly laven－ der center．Mounded habit．10－14＂h
A603 Fire Burst－Light up the border with a burst of fire．Coppery gold to red with blue eyes． Upright． 12 ＂ h

## 55．00－4．5＂pot：

A604 Akila Purple－Flowers open silver and turn vibrant purple．Compact and well－branched． 16－20＂h
A605 Summertime Sweet White（IWD－White with purple eye． 16 ＂h
A606 Symphony Orange－The best orange yet． 8－12＂h

## Sweet Potato Vine Ipomoea batatus

Vigorous trailing vine can romp among your flowers or cascade from baskets or containers．Trails up to 48 ＂． $6-10^{\prime \prime} \mathrm{h}$ by $24-36^{\prime \prime} \mathrm{w}$ ○ ${ }^{3}$（2）
\＄4．00－4＂pot：
A607 Blackie－Dark purple
A608 Golden Marguerite －Chartreuse．
\＄5．00－4＂pot：
A609 Illusion Emerald Lace medmost spidery char－ treuse leaves．
A610 Illusion Midnight Lace dematic，graceful， deeply cut black－maroon foliage．
A6｜｜Sweet Caroline Bronze－Light cinnamon color on deeply lobed leaves．
A612 Sweet Caroline Green and Yellow de－ Variegated．

## A6／4 Tassel Flower

## Emilia javanica Irish Poet 䤄

Fluffy，orange little flowers are fun to imagine as the rumpled redhead of its variety name．Easy，long－bloom－ ing heirloom that may gently self－sow． $20^{\prime \prime} \mathrm{h} \bigcirc$
\＄2．50－4 plants in a pack
A615 Texas Bluebonnet Lupinus texensis ，
White－tipped clusters of up to 50 fragrant，blue，pea－ like flowers．One of the six lupine species that are the state flower of Texas．12－36＂h $\bigcirc$ \＄2．00－2．5＂pot See also Lupine，silky，page 19
Tobacco，Dwarf Flowering Nicotiana
Long－tubed，2＂blooms that are open all day；delight－ fully fragrant．Easy．12－18＂h O＊r ©
\＄2．50－4 plants in a pack：
A616 Red
A617 Starmaker Lime \＆\＆idy－Lime－green flowers．

## 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．$O$ O\＆（ ${ }^{\circ}$
\＄2．50－4 plants in a pack：
 opening to starry petals of ruby red to maroon． Colors richest grown in morning sun only． $48{ }^{\prime \prime} \mathrm{h}$ \＄5．00－6 plants in a pack：
A619 Big Mouth N．glutinosa Charming spikes of peachy－rose，wide－open，bell－like flowers with a pale yellow throat are accented by gray，felted， heart－shaped leaves．Easy to grow，long－bloom－ ing，and good for cutting．Reseeds freely．24－36＂h
A620 Fragrant Delight Mix N．alata－Star－shaped blooms in shades of fuchsia，white，salmon，pur－ ple，lavender，rust and bronze．48－72＂h
A62｜Grand Old White N．alata grandiflora dum Fragrant，old－fashioned white． 32 ＂ h
A622 Lime N．alata－Check out these 1＂lime－green flowers，trumpet－shaped opening to beautiful five－pointed stars that bloom profusely for three months．Looks especially great with blue flowers． 24－36＂h
A623 Whisper Deep Pink－Blooms prolifically in varying shades of white to pink from May until frost．All colors present at once．Excellent disease tolerance． 36 ＂h
A624 White to Rose N．mutabilis－This humming－ bird favorite has been written up in Martha Stewart Living．36－60＂h
A 625 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

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


Spiderflower


# Annual Flowers 

## Hanging Baskets <br> SPECIALTY BASKETS

A670 Silver Dollar Vine Xerosicyos danguyi 6＂basket－\＄12．00 Round，shiny，succulent－like leaves on trailing vines．From Madagascar，so it enjoys hot weather．Easy；a good houseplant．O \＆

A67I Bougainvillea Bougainvillea 10＂basket－\＄32．00 。 Petal－like bracts come in a range of colors and last a long time．Blooms all summer with no deadheading．And if you forget to water it，it will come back to life when you do．O\＆

Organic mix with sweet basil，thyme，sage，oregano，and flatleaf parsley．

## O 8 －प्रanca

Combination Baskets for Shade or Sun 12＂basket—\＄39．00
Creative，ready－to－go baskets each contain three or more varieties of striking plants in beautiful color and texture combinations．
Shade A 673 © $\mathrm{b}^{*} \quad$ Sun $\mathrm{A} 674 \mathrm{O}_{\mathrm{f}}$

## EDIBLES IN I2＂FIBER BASKETS \＄29．00

Strawberry，Toscana Fragaria A70I Dark pink flowers， everbearing red fruit．$O *$

Tomato A702 Tumbling Tiger－ red and green striped pear tomatoes．Indeterminate， 55 days．$O 8$ \＆

## 12＂BASKETS \＄24．00

Begonia Begonia A675－677 Bonfire Orange and
Salmon－Pink Tuberous
－${ }^{2} 8$ 8－
Black－Eyed Susan Vine Thunbergia

Canary Bird Vine （TEDI Tropaeolum peregrinum A679

Coleus Solenostemon
A680 Cascade Red
Strawberry Drop（EWW

## D 8 8－8

Fern，Boston
Nephrolepsis A682
O 하웅


NOTE：Baskets are not included in our website＇s plant listings．

Fuchsia Fuchsia A683－A688 Dark Eyes，Marinka， Millennium， Shadow Dancer Rosella，Sunbeam Paloma CIED，Velvet
 Geranium，Ivy Pelargonium A689－690 Contessa Lavender， Freestyle Arctic Red
 Impatiens，Double Impatiens A691 Silhouette Rose （1）$k$ 鼍

Impatiens，New Guinea Impatiens A692－A693 Two Riviera varieties $\bigcirc \&$－ Lobelia Lobelia A694 Heat Electric Blue OCr Nasturtium（1）w Tropaeolum majus A695－A698 Empress of India，Night and Day，Troika Cream， Troika Orange O禺要 Petunia Petunia A699－A700 Limoncello， Supertunia Bordeaux ○ Verbena Verbena A703 Lanai Purple

 We＇ve added cold－tolerant nasturtiums and canary bird vine to our basket selection for their edible，colorful flowers and fun foliage． You＇ll find them outside，along with the strawberry baskets at the end of the Fruit section．
Canary Bird Vine A679－Yellow mop－tops． Empress of India A695－Deep，velvety crim－ son flowers against dark blue－green foliage． Victorian heirloom from the 19th century．$\gamma$ Night and Day A696－The lightest cream and darkest mahogany blooms for strong contrast．
Troika Cream A697－Creamy yellow flowers with dark splashes near the throat．Leaves are striped and spotted greens and creams． Troika Orange A698－Tangerine flowers． Leaves are splashed，striped，and spotted in white and pale green． $\boldsymbol{\gamma}$

A626 Torch of Texas Ipomopsis rubra 。 Dozens of small bright crimson blooms in late sum on tall，narrow columns of feathery foliage．Well drained soil．Native to the U．S．gulf coast．Reseeding biennial． 72 ＂h O\＆$\quad \$ 2.50-4$ plants in a pack

## Verbena Verbena

Trailing brilliant colors．Heat and drought tolerant． ○＊＊
\＄2．50－4 plants in a pack：
A627 Imagination V．tenuisecta－Large flower clus－ ters in deep blue－violet．Feathery foliage．One of garden writer Marge Hols＇s all－time favorites． $12^{\prime \prime} \mathrm{h}$ by $20^{\prime \prime} \mathrm{w}$
A628 Obsession Blue with Eye－6－12＂h
A629 Peaches and Cream
A630 Quartz Red with Eye disw Cherry－red with a white eye． $10-12$＂$h$
$\$ 5.00-4$＂pot：
A631 Estrella Salmon Star－Eye－catching bicolor flowers with creamy star centers cover this entire plant all summer．9－11＂h
A632 Lanai Vintage Rose amberm in class garden performance with flowers in creamy white flecked with rose． $8 " \mathrm{~h}$ by $24 " \mathrm{w}$

## A633 Verbena，Brazilian

Verbena bonariensis ，\％
Many gardeners consider it indispensible，with its tall and airy red－purple umbels on many slender stalks． Particularly nice with Butterfly Flower（Asclepias curas－ savica）．Self seeds．A good cut flower． 48 ＂ $\mathrm{h} \bigcirc$ 漛此 55．00－6 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

\＄2．50－4 plants in a pack：
A634 Cooler Mix－ 14 ＂h
A635 Pacifica Red－True red． $16^{\prime \prime} \mathrm{h}$
A636 Peppermint－White with red eye．6－12＂h
A637 Vinca Vines Vinca major Expoflora ． Long trailing vines hold green foliage with wide，irreg－ ular white edges．Blue blossoms may occur in full sun．

$\$ 5.00-4.5^{\prime \prime}$ pot

## A638 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．Can be over－ wintered indoors． $12-24^{\prime \prime} \bigcirc \bigcirc \quad \$ 3.00-3.5$＂pot wire vine，moved to Miniature Plants，page 12

## Wishbone Flower Torenia fournieri

A treasure for shaded beds and pots．Two－tone， 1＂blooms．Look for the little＂wishbones＂hidden inside the flower．Deer resistant．©
\＄2．50－4 plants in a pack：
Clown series－8－10＂h
A639 Blue－Light blue and dark blue．
A640 Burgundy
A641 Lemon
A642 Mix
\＄5．00－4＂pot：
A643 Solarina White Veil－White petals blending into a purple throat．Can tolerate more sun，espe－ cially in spring and fall．Semi－trailing to $36^{\prime \prime}$ ． 6－10＂h \％
A644 Summer Wave Bouquet Cream Yellow（Tily －Nearly white flowers with purple centers and brushes of yellow． $6-8$＂ h



Wishbone Flower continued
\＄5．00－4＂pot（continued）：
 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．Trails up to 36 ＂． $8-10$＂ h
Zinnia Zinnia elegans
Quick growers for bright，clear color．Easy to grow with blooms all summer．Great cut flower．O
\＄2．50－4 plants in a pack：
 magnet for butterflies．16－18＂${ }^{*}$
A647 Lilliput Orange 璃一 $16-18$＂ h of
A648 Lilliput Pink＊－16－18＂
A649 State Fair Mix ownd－Huge blooms up to 6＂． across．Good for cutting． $36-48$＂ h
A650 Swizzle Cherry－Ivory 㯊－3．5＂bicolor blooms． 6－12＂h
 blooms．6－12＂h
\＄5．00－6 plants in a pack：
 chartreuse flowers． $40-50$＂ h
A653 Benary＇s Giant Mix ofen－4－5＂fully double flow－ ers in a rainbow of colors．40－50＂h
A654 Benary＇s Giant Wine sumpleburgundy 4－5＂fully double blooms resembling dahlias are rain，heat and mildew resistant． $36^{\prime \prime} \mathrm{h}$
A655 Inca＊ blooms．Would look great with Black and Blue salvia．36－40＂h
A656 Pinca－Fully double，bright pink 6＂flowers． Great as a cut flower or just massed in your gar－ den bed． 36 ＂h
A657 Queen Red Lime ，amo－Maroon outer petals grade to lime centers with shades of rose，mauve，and chartreuse．Double or semi－double．40－50＂h
A658 Zinderella Lilac＊霛 㽞—A fat fuzzy 2．5＂dome of lilac－pink petals with a skirt of extra petals． Maroon centers．Fleuroselect winner．24－31＂h
A659 Zinderella Peach UEW \＆Blended salmon， light orange，terracotta and pink with a rose cen ter．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．Disease resistant．Oथ
\＄2．50－4 plants in a pack：
Profusion series Z．elegans－Compact，mound－ forming，mildew resistant．12＂ h
A 660 Profusion Cherry－ 12 ＂ h
A661 Profusion Double Cherry－Saturated rosy－ pink．
A662 Profusion Fire－Reddish orange．
A663 Profusion Mix
A664 Profusion Orange－Yellow－orange．
A665 Profusion White d－2001 AAS winner．
Zahara series Z．marylandica－Planted for the Beijing Olympics because it performs wonderfully in hot，sun－ ny，dry places．12－18＂ h
A666 Coral Rose
A667 Fire－Reddish－orange．
A668 Starlight Rose－ $2.5^{\text {＂bicolor，white with a }}$ rose starburst in the center
A669 Sunburst－Large，vibrant yellow blossoms reveal dark central stripes that widen through the season．
See also CREEPING ZINNIA，moved to page 16

## Thanks

to all the grocery stores
that allow the Friends
School Plant Sale to reuse
their strawberry flats so
our shoppers have boxes
to carry their plants in！
－Cub
－Kowalski＇s Market
－Lunds
－Trader Joes
－Whole Foods

## create something great！ <br> Summer Session

 at Friends School of Minnesotaages 4－14• June 15－July 31 financial aid \＆extended day available


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OF MINNESOT


# Garden Perennials 

POOI Anemone，Cutleaf d

Anemone multifida rubra Annabella Deep Pink Blooms June－August．Single hot pink flowers and lacy foliage．8－12＂h $\bigcirc$ O20 $\quad \$ 1.50-2.5 "$ pot

## P002 Anemone，Fall－Blooming

Anemone hupehensis Pretty Lady Julia Loaded with pink 2＂double blooms．Excellent dwarf habit．Stunning display of blooms．They prefer light shade，moist，well－drained soil and a little protection． $16^{\prime \prime h}$ by $20^{\prime \prime} \mathrm{w} \bigcirc$ © © $\quad \$ 6.00-4.5 "$ pot

## P003 Anemone，Himalayan otio

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

## P004 Anemone，Snowdrop 踇

Anemone syluestris
Fragrant large white flowers with yellow centers in spring．12＂h ©
\＄1．50－2．5＂po
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 a rich， purplish red．Seedpods are beautiful in the garden，as well as in the vase．Attracts bees when in bloom． Biennial or short－lived perennial；reseeds． $48-72^{\prime \prime} \mathrm{h}$ O漛当 \＄3．00－2．5＂pot

Aster，Bushy Symphyotrichum dumosum Shorter asters with yellow eyes．Blooms for four to six weeks in late summer and fall．Formerly Aster
○数的
\＄2．00－2．5＂pot：
P006 Alert（Double crimson red blooms．＊＊＊＊ $10-12^{\prime \prime} \mathrm{h}$
P007 Professor Anton Kippenburg（aymender－ purple blooms．＊＊＊＊＊ $10-14 "$ h
P008 Wood＇s Blue－Pastel lavender－blue．＊＊＊＊＊ 8－12＂h
P009 Wood＇s Purple－A medium－orchid color， blooming for four to six weeks in late summer and fall．＊＊＊＊＊ $8-12$＂h

## Astilbe Astilbe

Grown for striking plume－like panicles of tiny flowers． For gardens or woodland．$\bigcirc \mathbf{O}$
\＄1．50－2．5＂pot：
POIO Astary Mix A．x arendsii－Fluffy rose or white plumes in late spring and early summer． $12^{\prime \prime h}$
POII Astary Rose A．x arendsii－Dark pink． $12^{\prime \prime} \mathrm{h}$
POI 2 Taquetii $A$ chinensis taquetii －Lilac shades in narrow，dense plumes．Good cut flower，blooms late summer．Tolerates dry conditions． $36^{\prime \prime} \mathrm{h}$
$\$ 3.00-3.5$＂pot：
POI 3 Bridal Veil $A$ ．x arendsii white．＊＊＊＊＊ 36 ＂h
P014 Deutschland A．japonica－White．18－24＂h
POI 5 Fanal Red $A$ ．x arendsii －Deep red blooms July－August．Bronze foliage．${ }^{* * * * * 36 " h}$
\＄6．00－4．5＂pot：
POI 6 Glow A．x arendsii－Old favorite with glowing dark red buds that open to striking rose－red on long narrow plumes．Fern－like foliage is bronze－ red turning to medium green． $30^{\prime \prime} \mathrm{h}$
POI 1 Montgomery －Deep red to scarlet flowers with spring green foliage changing to glossy dark red－bronze．Blooms mid－summer．Tolerates full shade．＊＊＊＊＊20－24＂h
PO 18 Straussenfeder（Ostrich Plume）A．thunbergii －Salmon pink flowers in open feathery arrangement． $36^{\prime \prime} \mathrm{h}$ by $24 " \mathrm{w}$
\＄8．00－4．5＂pot：
POI 9 Color Flash－Leaf color changes from green to burgundy to purple to gold．Light pink flowers in spring and summer．12－18＂ h
P020 Color Flash Lime－Leaves start out yellow－ green，changing to burgundy to purple to gold Light pink flowers in spring and summer． 20－30＂h
\＄10．00－4．5＂pot：
P02I Cappuccino（IED－Dark bronzy－green foliage with broad spikes of sweet－smelling white flow－ ers in summer on brownish red stems．24－29＂h

## Avens Geum

Well－drained soil is a must，as they may die out in heavy clay soils． O
\＄1．50－2．5＂pot：
P022 Double Bloody Mary G．flora plena－Clusters of large，double burgundy red flowers in summe 14＂h ©

Avens continued
$\$ 3.00-2.5$＂pot：
PO23 Koi G．coccineum－Goldfish orange buttercup－like blooms are held above a mound of glossy green foliage．Blooms May through July． $6-8$＂ h

## \＄6．00－4．5＂pot：

P024 Alabama Slammer（ative－Ruffled，semi－double and single 1 ＂blooms are orange blended with gold， rose－pink and red－orange．If you love orange and burgundy together，you＇ll love its burgundy－purple stems and buds．The burgundy bud coverings remain on the backs of the flowers． $10-14^{\prime \prime} \mathrm{h}$
P025 Totally Tangerine－Golden－orange flowers bloom nonstop over several months．Attractive fuzzy foliage．30＂h

## P026 Baby＇s Breath

Gypsophila paniculata Snowflake Double Multitude of white，airy blooms in summer． $36^{\prime \prime} \mathrm{h} O$ \＄1．50－2．5＂po
Baby＇s Breath，Creeping Gypsophila repens Low－growing．Great for hot，sunny，well－drained soils and rock gardens．5＂h O \＆
\＄1．50－2．5＂pot：
P027 Alba \＆ell－White
028 Rosea－Pink．

## Bachelor＇s Buttons Centaurea montana

Hardy，long－blooming，and durable perennials for
flower gardens，containers and cut flowers．Large deli－ cate，finely fringed flowers．Petals are edible．$\bigcirc$ ©＊＊ \＄1．50－2．5＂pot：
P029 Mountain Bluets－Pale purple－blue flowers． 12－24＂h
P030 Purple Heart－Bicolored blooms with delicate white petals and a purple center． $28-32$＂ h
\＄6．00－4．5＂pot：
P03I Black Sprite dugh－Striking purple－black spidery starbursts contrast dramatically with gray－green， silvery leaves．Will rebloom in late summer if you shear them． 14 ＂h
Balloon Flower Platycodon grandiflorus
Large，inflated－looking buds open into starry，bell－ shaped flowers．Easy． OC
\＄1．50－2．5＂pot：
P032 Fuji Blue－Beautiful with white lilies． 24 ＂ h
P033 Fuji Pink－ 24 ＂h
P034 Sentimental Blue－Dwarf version，quick to flower．＊＊＊＊＊ 6＂h $^{\prime \prime}$
\＄2．00－2．5＂pot：
P035 Fairy Snow－White blooms with blue veining， all summer long on dwarf plants．Emerges late so mark its location． $10 " \mathrm{~h}$
P036 Hakone Double Blue－Fully double bright blue－violet blooms． $24^{\prime \prime} \mathrm{h}$
P037 Shell Pink－Very light pink．24＂h

## Barrenwort Epimedium

Good for dry shade，with wiry stems and leaves that appear to float．The young leaves are flushed red and then turn green in early summer．Shelter from cold， dry winds．©
$\$ 6.00-3$＂pot：
P038 Red E．x rubrum－New growth is red maturing to medium green．Red flowers．Foliage turns red－ dish－brown in fall． $8^{\prime \prime} \mathrm{h}$
\＄8．00－4．5＂pot：
P039 Lilafee E．grandiflorum Lavender－purple blooms in spring． 8 ＂ h 数
\＄12．00－4．5＂pot：
P040 Frohnleiten E．x perralchicum－Heart－shaped 3 ＂foliage emerges marbled with bronze－red in spring and then reddens again in fall．Panicles of 1＂butter－yellow flowers with prominent anthers in spring．15＂h
P04I Warley E．x warleyensis dewl dublunusual copper－ orange－red flowers with a bright yellow center in early spring and heart－shaped leaves initially blushed with purple－red especially at the mar－ gins．8－12＂h

## P042 Basket of Gold Alyssum montanum Luna

 Forms a low，trailing mound of silvery－gray leaves， bearing masses of bright－yellow flowers in mid to late spring．A popular plant for the spring rock garden．Clip lants lightly after blooming to maintain a bushy habit． Requires good drainage．Drought tolerant once estab－ lished．Evergreen．4＂h Ow，\＄1．50－2．5＂pot
## P043 Bear＇s Breeches Acanthus spinosus

Handsome deeply divided leaves with spiny points Soft mauve flowers．The leaves of Greece＇s Corinthian columns are modeled after these leaves．Can be over－ wintered indoors as a beautiful houseplant． $48^{\prime \prime} \mathrm{h} \bigcirc$

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 Hummingbird magnets．Fragrant． 15 ＂ C ©＊＊

044b Beardtongue，Broad Leaved
Penstemon ovatus
Vivid blue flowers on tall spikes over lush，oval－shaped leaves．Blooms late spring to early summer．Self－seeds． Native to the Northwest．24－48＂h $\bigcirc \$ 4.00-3$＂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＂pot：
045 Prairie Gypsy－Fragrant 3＂flower clusters of raspberry pink floral tubes．18－24＂h
\＄3．00－3．5＂pot：
P046 Bradbury＇s Bee Balm－Pinkish to whitish，
purple－spotted flowers．12－24＂h
See also the native bee balm，page 52

## P047 Bellflower，Carpathian

Campanula carpatica Blue Clips
Excellent edging plant．Dainty flowers with long


## 048 Bellflower，Dalmatian

Campanula portenschlagiana Resholt Variety
Although it likes to send runners out around the gar－ den，it is worth growing and giving it room to roam， just for its vivid blue flowers．Robust，mound－forming plant from the mountains of Croatia with upward fac－ ing star flowers．＊＊＊＊＊8－10＂h O＠\＄3．00－2．5＂pot

## 049 Bellflower，Japanese 。

Campanula punctata Cherry Bells
Long red bells with white tips，strong upright habit．
Vigorous and spreading．24－30＂h $\bigcirc$
3．00－3．5＂pot

## 

## Campanula persicifolia

Outward－facing 1．5＂bell－shaped flowers in shades of blue or white for over a month on slender stems in ear ly summer．Mounding foliage．Durable．36－40＂h © ${ }^{2}$
\＄1．50－2．5＂pot

## P05। Bellflower，Rock 。助

Symphyandra zanzegur
Tiny delicate blue－iliac bells on wiry stems．Toothed leaves．From Armenia，it appreciates sharp drainage and a winter mulch．8－10＂h $○$ O© $\$ 2.00-2.5^{\prime \prime}$ pot

## 052 Bellflower，Serbian 。

## Campanula poscharskyana

Light lavender－blue，star－shaped flowers on trailing plants．Blooms summer．Drought resistant．Spreads by underground runners．4－8＂ O ○
\＄1．50－2．5＂pot
P053 Betony，Big Stachys macrantha
Wonderful wrinkled，hairy foliage in a lush mound and erect，densely packed spikes of purple－rose flowers May－June．Wonderful cut flower and loved by bees
Native to central Asia 12－24＂h $\bigcirc$ ○＊
\＄1．50－2．5＂pot

## 054 Betony，Lilac Falls samed

Stachys x Lamium Lilac Falls
A new cross between betony（Stachys）and lamium with the lovable characteristics of both．Long－flowering avender－pink flowers with slightly speckled throats cluster in tiers around the reddish，flexible，branching stems．Furry，pebble－textured foliage holds onto water droplets．Spreads and mingles in the garden but also cascades from containers or hanging baskets．


## Bitter Root Lewisia

Rock garden succulents．Great for edging，too．©
\＄3．00－2．5＂pot：
P055 Little Plum L．x longipetala－Large 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 O

## \＄5．00－3．5＂pot：

P056 Siskiyou L．cotyledon－Compact mix of pink to white flowers with spoon－shaped dark green leaves．Blooms throughout summer．Alpine that prefers light shade and good drainage． $12 " \mathrm{O}$

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

## About those <br> 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．


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


Bachelor＇s Buttons

## Garden Perennials



Blanket Flower


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

## Black－Eyed Susan Rudbeckia

Blooms summer and fall．Drought－tolerant and easy．

\＄1．50－2．5＂pot：
 with soot－black cone．Performs well．Spreads． ＊＊＊＊＊ $24 "$ h
\＄7．00－4．5＂pot：
P058 Herbstsonne R．nitida－Bright yellow 5＂single flowers in fall．Spectacularly tall back of the bor－ der plant that does not need staking． 96 ＂ h
See also the native black－eyed susans，page 52
P059 Blackberry Lily Iris domestica 虂
Sword－shaped leaves and speckled orange flowers in August．When each bloom is done，it twists itself into a cute little spiral．Clusters of shiny seeds look like blackberries．May self－seed．Formerly Belamcanda chi－ nensis．36＂h $\bigcirc$ © ${ }^{2}$ \＄1．50－2．5＂pot
Blanket Flower Gaillardia x grandiflora Sun－loving，colorful daisies on mounding plants．Blooms regardless of heat and drought．Good drainage．O \＄1．50－2．5＂pot：
P060 Arizona Sun 橉—Bicolor 3＂blooms in brick and gold．8－10＂h
P06｜Burgundy（Wine－red flowers，best in full sun． 24－30＂h
\＄3．00－3．5＂pot：
P062 Mesa Yellow－Profuse，lemon yellow，2－3＂ flowers．Dense branching habit． 18 ＂ h
\＄6．00－4．5＂pot：
P063 Moxie，Commotion series 棬－Bright yellow fluted petals create a frilly ruff around a brilliant orange center．Blooms early summer to frost． $20 " \mathrm{~h}$

Blazing Star Liatris spicata
Long flower spikes．Seeds eaten by birds．Best in groups．Drought tolerant，but loves water，too．諅路（2） P064 Purple－24－36＂h

Bulbs \＆Bareroots 10 for $\$ 3.00$
P065 Floristan White－24－36＂h
Bulbs \＆Bareroots 7 for $\$ 3.00$


P066 Kobold－Violet blooms，more compact plants． ＊＊＊＊＊18－24＂h Bulbs \＆Bareroots 4 for $\$ 3.00$

P067 Blazing Star，Earl＇s Liatris squarrosa Shiny，leathery foliage with an abundance of spidery red－lavender flowers June－September．Long blooming and moisture tolerant． $18-24 " \mathrm{~h}$ by $8 " \mathrm{w} \bigcirc \mathrm{O}_{\mathrm{a}}$ $\$ 3.00-2.5$＂pot
See also the native blazing stars，page 52

## 068 Bleeding Heart，Everblooming 해엥

 Dicentra King of HeartsOutstanding rosy pink flowers．Best in humus－rich soils．Lovely，fine－cut foliage all summer．Compact habit stays neat all season．Cross between the Japanese D．peregrina and an American species．9－18＂h（2）
\＄10．00－1 gal．pot

## Bleeding Heart，Fringed Dicentra

Prefers light soil．At home around rocks or ledges Dislikes hot，dry locations．（ ）
\＄5．00－Bareroot：
P069 Aurora D．formosa－Gray－green
fern－like foliage with white flowers
 Blooms heavily in spring and then periodically throughout the summer．Good cut flower．12－15＂h
P070 Luxuriant Red D．eximia x formosa－Racemes of red flowers from midspring to midsummer．${ }^{* * * * *}$ $12 " \mathrm{~h}$ by 18 ＂ w

## Bleeding Heart，Old－Fashioned

Dicentra spectabilis
Each spring，long arching sprays are loaded with dozens of heart－shaped flowers with drooping inner petals．Prefers compost－rich soil and part shade．
Dormant in summer．（1）
\＄2．50－Bareroot：
P07I Pink－The classic Grandma used to grow．Root grows a blooming size plant this spring；watch eager sprout
072 White D．spectabilis alba－Exquisite white blossoms．${ }^{* * * * *} 24$＂h
\＄10．00－4．5＂pot：
P073 Valentine 잉잉․ Cherry－red hearts suspended from arching burgundy stems．Ferny foliage matures from plum to gray－green．24－30＂h
\＄14．00－1 gal．pot：
P074 Gold Heart－Peach－colored stems with bright gold leaves and deep pink flowers．${ }^{* * * * *} 24-36 " \mathrm{~h}$

## P075 Bleeding Heart，Yellow＊，

## Pseudofumaria lutea

Charming tubular flowers like tiny，yellow fish darting around the blue－green，delicate foliage．Blooms until frost．Short－lived perennials，but tend to self－seed nice ly．Lovely along rock walls and paths．Syn．Corydalis lutea 12＂h ○○
\＄3．00－3．5＂pot

## Bluestar Amsonia

Distinctive blue blooms in early summer．But the real show comes in fall when the willow－like foliage turns an electrifying golden yellow．Drought and deer toler－ ant．Clump forming．$O$ © $\otimes^{\circ}$（3）
\＄1．50－2．5＂pot：
P076 Eastern Bluestar A．tabernaemontana－Steel－blue flowers in June．Prune to shape after blooming． 24－48＂h

## $\$ 2.50-2.5$＂pot

P077 Threadieaf Bluestar A．hubrichtii－Scores of light
blue，star－shaped flowers for almost a month in early spring． 2011 Perennial Plant of the Year． 36 ＂h

## P078 Bowman＇s Root Gillenia trifoliata

Star－shaped 1＂white flowers with wine－colored stems float over the plant for an ethereal effect in the garden． Blooms early to mid－summer．Red fall color．Good cut flowers；moist soil．Does not like being transplanted． Native to the eastern U．S．Syn．Porteranthus．24－36＂h 0 B

2．50－2．5＂pot
BRASS buttons，moved to Miniature Plants，page 12

## 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． 4－8＂h（故要
\＄5．00－4 plants in a pack：
P079 Bronze Beauty
P080 Burgundy Glow oway－Variegated foliage of bur－ gundy，cream and green．

## P08I Mahogany 楞—Lush，black－burgundy leaves．

## P082 Bugloss

Anchusa azurea Dropmore Blue
Gentian－blue forget－me－not blooms in mid to late sum－ mer．Looks great with any chartreuse foliage．Excellent for back of border．Easy to grow in well－drained or sandy soil and tolerates some shade．Short－lived peren－ nial，best treated as a reseeding biennial．（Pronounced ＂byou－gloss＂－think＂bugle．＂）48－60＂h ○○
\＄1．50－2．5＂pot

## P083 Burnet，Menzies＇

## Sanguisorba menziesii

Vivid dark red finger－length catkin blooms and refined， feathery blue－gray foliage． 32 ＂ $\mathrm{h} \bigcirc \$ 1.50-2.5$＂pot

## P084 Bush Clover，Weeping（NEW

Lespedeza thunbergii Samindare
Spectacular，semi－woody bush with arching branches of fine leaves loaded with stunning，bright fuchsia－pink orchid－like flowers in late summer，continuing into fall． Slow to appear in spring．Great for cascading over a wall or mixed into a perennial bed．An easy－care legume and super－cool．36－60＂h O 䊀 $\$$
\＄9．00－4．5＂pot
P085 Buttercup，Groundcover
Ranunculus repens Buttered Popcorn
Yellow flowers in spring with golden variegations on deeply lobed leaves．Likes moist soil（wet feet）up to 1＂of water，but fine in drier soil，too．Nice in contain－ ers．Spreads aggressively by runners to fill an area fair－ y quickly．Can be mowed．4－6＂h $\bigcirc$ ○故要（2）
\＄5．00－3．5＂pot

## P086 Butterfly Bush

## Buddleia alternifolia Argentea

Blue－gray leaves with silver undersides．Long arching stems of lilac flowers in June．Powerful butterfly attrac tant．Good tall color for back of the border．48－72＂h

See another butterfly bush in annuals，page 14

## P087 Cactus，Spiny Star

## Coryphantha vivipara

A mini－sphere covered with star－shaped arrays of white $0.5-1$＂spines and，when ready， 2 ＂flowers in yellow， pink，magenta or purple．A small pincushion cactus from the the Great Plains of North Dakota．5＂h Oe \＄4．00－2．5＂pot
CAMPIon，moss，moved to Miniature Plants，page 12

## 088 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＂ h by 12 ＂ $\mathrm{w} \bigcirc \quad \$ 2.00-2.5$＂pot

P089 Candy Lily Iris x norrisii and $_{0}$
A mix of oranges，yellows，pinks，and purples，bloom－ ing July－September．Outstanding cross of the vesper iris and blackberry lily．24－36＂h $\bigcirc \$ 1.50-2.5$＂pot

## P090 Canterbury Bells

Campanula medium Cup E Saucer Mix
Large showy blooms of pink，blue，purple，and white． A classic cottage garden plant，this biennial bellflower forms a rosette of deep green foliage the first year，and in the second year sends up multiple stems with 3 ＂ cup－shaped blooms．Native to southern Europe．
36－48＂h ○○苑
\＄1．50－2．5＂pot

## Catmint Nepeta

Gray－green foliage on tough，unfussy plants．$\bigcirc$（
\＄1．50－2．5＂pot：
P09｜Little Titch—Densely packed，gray－green leaves
form a low－growing mat．Small heads of rich blue

P092 Walker＇s Low N．x faassenii＊멩ㄴ Blue blossoms with gray－green foliage．One of the U of M＇s
Tough and Terrific perennials． 2007 PPA Plant of the Year．${ }^{* * * * *} 24-30 " \mathrm{~h}$ 幐
\＄3．00－3．5＂pot：
P093 Blue Wonder N．mussinii 。（x）－Spectacular ground
cover form． 6 ＂blue flower spikes．12－14＂ h 漛数

## P094 Catmint，Lesser

Calamintha nepeta Montrose White
White flowers on compact，clump－forming plants with small fragrant leaves．Catmints are easy－care，drought and deer－resistant additions to the sunny garden，and pollinators love them．9－12＂h $\bigcirc \quad \$ 6.00-4.5 "$ pot
P095 Chinese Lanterns Physalis franchetii 앵ㅇㅇ
Grown for the decorative orange husks around the small fruit in fall．Lasts almost forever in dried arrangements．May spread aggressively．24－30＂h O1）
\＄1．50－2．5＂pot

## P096 Cinquefoil，Alpine

Potentilla verna Nana
Butter－yellow flowers and spicy－scented leaves on a rock garden classic．Spreads by runners．syn．P．neuman niana 3－4＂ h by 12 ＂w $\bigcirc$ © $\$ .00-2.5$＂pot

## P097 Clover，Red Feather

Trifolium rubens 앵ㅇㅇㅇ
Large silvery buds open to bright crimson candles． Silvery，hairy leaves on this Eurasian native．A magnet for butterflies and hummingbirds in July and August． $12-24$＂h $\bigcirc$ ○范\＆$\$ 1.50-2.5$＂pot
P098 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．Midwestern native．Syn．Cimicifuga． ＊＊＊＊＊60－84＂h ○○（2）\＄7．00－4．5＂pot
Cohosh，Japanese Actaea atropurpurea
Long bottlebrush flowers and lacy leaves．Strong sweet perfume．（1）（2）
\＄10．00－4．5＂pot：
P099 Chocaholic（EW）－Bronzy，reddish purple foliage with spikes of mauve－pink flowers that age to white．Late summer to fall．24－36＂ h
\＄12．00－4．5＂pot：
PIOO Brunette—Pink wands of flowers． 40 ＂ h

## Columbine Aquilegia

Graceful，complex flowers with an origami－like struc－ ture．Beautiful garden performers in a range of colors． Airy，fan－shaped foliage． O O\＆
\＄1．50－2．5＂pot：
PIOI Alpine Blue A．alpina＊und Low－growing with large，deep blue flowers midsummer．From cen－ tral Europe． 18 ＂h
PIO2 Biedermeier Mix A．x hybrida dex－Semi－dwarf， bushy classic columbine in bright colors．${ }^{* * * * *}$ $12 " \mathrm{~h}$
PI03 Black Barlow A．vulgaris ，Fully double，spur－ less，purple black flowers above mid－green leaves $28 " \mathrm{~h}$
PI04 Blue Star A．caerulea＊（W）－Large blue flowers with long spurs．U．S．native． $24^{\prime \prime} \mathrm{h}$
PI 05 Music Red and Gold－Lots of large red and gold long spurred flowers．Rich colors．Blooms all spring and early summer．${ }^{* * * * *} 18$＂h
PI06 Nana Alba A．flabellata ，屈—Pure white flowers． ＊＊＊＊＊ 8 ＂h
PI07 Nora Barlow A．vulgaris（ayd－Double pompom， spurless flowers in pale green and pink．${ }^{* * * * *}$ 24－30＂h
PI08 Small－Flowered A．buergeriana dew dumpanese alpine native clump－former with slender，erect stems bearing maroon and yellow flowers in May 20－30＂h ©

# Garden Perennials 

 unless noted otherwise．
## Columbine continued

$\$ 1.50-2.5^{\prime \prime}$ pot（continued）：
PI09 Songbird Goldfinch A．x hybrida dumblem yel－ low．＊＊＊＊＊30＂h
PIIO Songbird Mix A．x hybrida＊（W0 ${ }^{* * * * * 24-30 " h ~}$
\＄3．00－2．5＂pot：
PIII Ministar A．flabellata－Dwarf columbine with surprisingly large nodding blue flowers in spring．6－9＂h
\＄3．00－3．5＂pot：
PII2 Clementine Blue A．vulgaris 。㭷－Double blues． Blue－green foliage is attractive all season． Excellent as cut flowers．18－24＂h
PII 3 Clementine Red $A$ ．vulgaris ，umpurd－facing double spurless fuchsia－red flowers． $18-24 " \mathrm{~h}$
\＄5．00－2．5＂pot：
PII4 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 ，
PII 5 Tequila Sunrise A．skinneri－Copper－red flow－ ers above attractive foliage．18－24＂h
\＄6．00－4．5＂pot：
PII6 Black Currant Ice A．flabellata—Plum－purple and yellow dwarf．6－8＂h
PII 7 Clementine Salmon Rose A．vulgaris－ Spectacular double blossoms，aging from rosy salmon to lavender． $12-24$＂ h \＆
PII 8 Double Pleat Blackberry sumble Fully double dark violet blooms have petals edged in white．Blooms in late spring for weeks． 24 ＂$h$
PII9 Dwarf A．ecalcarata－Adorable columbine blooms in dark purple；dainty，airy foliage．Small enough for troughs．Syn．Semiaquilegia．12－15＂h ©
See also the wild columbine，page 53

## Coneflower Echinacea purpurea

Large reflexed，daisy－like flowers summer to fall． Tolerates hot，dry conditions．Dependable，showy，and good for naturalizing．Good cut flower．Seeds eaten by songbirds．Deadhead，but leave some dried flower heads for our winter birds to eat．$\bigcirc$ ©＊＊
\＄1．50－2．5＂pot：
PI20 Baby White（wide－Dwarf form of White Swan． 12＂h
 this one variety flowers in a rainbow of warm col－ ors：red－orange，yellow，magenta，even white． 24＂h
PI 22 Coneflower 䐬－Large pink blooms．24－36＂ h
PI23 Magnus＊Wy－Rosy－purple petals．36＂h
PI 24 Primadonna Deep Rose odense clumps with large flowers． 34 ＂$h$
PI25 Ruby Star 四－Intense carmine red． 36 ＂ h
PI26 White Swan 萝－Large creamy white blooms with a coppery cone．18－24＂h
\＄9．00－4．5＂pot：
PI27 Big Sky After Midnight—Dwarf with deep magenta－purple flowers with a black－red cone on black stems．12＂h
PI28 Hot Papaya \＆－Fragrant blooms put on a real show in mid－June：each starts out as a pale orange single and becomes a spicy red－orange double flower with a papaya orange and hot pink halo in its pompom center．24－36＂ h
\＄10．00－4．5＂pot：
 with a large orange－brown cone and bright orange－red petals that deepen with age．Blooms June to August with scattered fall blooms． 18－24＂h
\＄12．00－4．5＂pot：
PI30 Big Sky Solar Flare dexhowy display of 5－6＂ coral－to－red petals and chocolate brown cones on dark stems．Stocky plants． 24 ＂h
PI3I Double Scoop Orangeberry（1EW）oumblong－last ing double blooms with orange petals surround－ ing a raspberry center．24－30＂h
 3－4＂flowers are light orange－gold at the curved back tips and deeper red－orange near the promi－ nent burnt amber cone．Sturdy well－branched stalks．July－September．30－36＂h
PI33 Supreme Cantaloupe dew ．Yellow－orange double flowers with mild fragrance．Strong upright form．Especially attractive planted with blue－flowered plants like catmint．24－26＂ h
See also the native CONEFLOWERS，page 53

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


## Coral Bells Heuchera

Arching sprays of fragrant flowers held well above dense mounds of foliage，late spring into summer． Heights given are for the foliage；flowers are 6－18＂ taller．Mainly grown for the dramatic foliage．Red－flow－ ered varieties are good for hummingbirds．○○数罪 \＄1．50－2．5＂pot：
PI34 Bressingham Mix H．sanguineum 。（ayyyb－Green leaves， pink or red flowers．Tolerates shade． 12 ＂h
PI 35 Dale＇s Strain H．americana odemble Marbled leaf with cream flowers． 16 ＂h
PI 36 Firefly H．sanguineum 呟－Vermillion red blooms． 6－12＂h $\gamma 0$
PI37 Melting Fire H．micrantha dedent 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 ©
PI 38 Palace Purple H．micrantha－Mahogany leaves， white flowers．Tolerates shade． $10 " \mathrm{he}$
PI39 Regina ，\％－Silvered burgundy－bronze leaves， light pink flowers． 12 ＂h
\＄4．00－3．5＂pot：
PI 40 Milky Way ， with lobed edges．Pink leaf backs and stems and striking dark red flowers．Turns variegated dark and lighter red in fall．10－12＂ h
PI4I Plum Pudding H．americana sumble Plum－colored foliage is outstanding．Holds its color well，even in full shade．White flowers are striking on the dark plum stems．＊＊＊＊＊9－12＂h
PI42 Red Expo H．sanguineum ，White－splashed green leaves with sharp－lobed edges．Red flowers． $10-12 " \mathrm{~h}$ र
PI43 Snow Angel H．sanguineum 瞟－Light green foliage with light cream marbling．Pink flowers． 10－15＂h ©
\＄8．00－4．5＂pot：
PI44 Miracle dudy－Young foliage is chartreuse with a heavy smattering of reddish purple in the center． ater，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：
PI45 Caramel H．villosa 猡——Robust and vigorous． Cream colored flowers over peach colored leaves． ＊＊＊＊＊10－15＂h ©
 leaves are deep cherry－red and slowly mature to a usty red．Coral red flowers on 18 ＂stems une－July．6＂h by 14 ＂w 8
PI47 Georgia Peach H．villosa＊－Huge peachy orange leaves with a white overlay turn rose purple in fall．Creamy white flowers． $12-16$＂ h
PI48 Lime Rickey 楼－In spring，the foliage emerges a glowing chartreuse that settles down to a ruffled， frosted lime green．Small，pure－white flowers also appear in spring on 17 ＂scapes．Contrasts won－ derfully with dark foliage． 8 ＂ h ．

## \＄12．00－4．5＂pot：

PI49 Fire Chief－Bright wine－red foliage all season long．Pink and white flowers on 18 ＂dark red stems．Some rebloom． 9 ＂h by $12-15 " w$
PI 50 Glitter（1）W－Silvery white foliage with black veins．Dainty，scalloped leaves on short stems make for a tidy mounding plant．Fuchsia－pink flowers．10＂h
PI5I Zipper－Glossy，ruffled，amber－orange leaves become golden amber in summer，remaining so deeply crinkled and folded that the magenta undersides of the leaves show around the edges Holds color well．White flowers in early summer． 8 ＂h

## Coreopsis Coreopsis

Daisy－like flowers in summer．Finely cut foliage．○㴎 \＄1．50－2．5＂pot：
PI52 Early Sunrise C．grandiflora \＆\＆⿱⿴囗⿰丨丨⿱⿻⿴囗丨丷日小心－Double yellow flowers through summer．${ }^{* * * * *} 24^{\prime \prime} \mathrm{h}$
\＄3．00－3．5＂pot：
PI53 Sunfire C．grandiflora＊－Golden yellow single flowers with a burgundy ring．${ }^{* * * * *} 20$＂h
6．00－4．5＂pot：
PI 54 Cosmic Big Bang Evolution 楞—Violet－red streaks and stripes radiate from the gold center onto the white petals，especially in cooler weath r．The $2-3$＂flowers will bloom from early sum－ mer into early fall and look great planted in groups．18－24＂h
P155 Moonbeam C．verticillata 艆－Sparkling creamy－ yellow flowers float on lacy foliage．Blooms July to fall．15－18＂h
PI 56 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

P157 Cranesbill，Big－Foot＊（0）
Geranium macrorrhizum Walter Ingwersen
Soft pink flowers in spring．One of the U of M＇s Tough and Terrific perennials．Glossy，broad，five－lobed light green leaves．Spreads by rhizomes．${ }^{* * * * * ~} 12-15$＂ h ○数 $\$ 3.00-3.5^{\prime \prime}$ pot

## Cranesbill，Bloody Geranium sanguineum

Cup－shaped flowers．Foliage turns vivid blood－red in fall．Heat and drought tolerant．$\bigcirc$（
1．50－2．5＂pot：
P158 Dwarf G．sanguineum nanum towish to reddish purple blooms．${ }^{* * * * * ~} 12 " \mathrm{~h}$

## \＄3．00－3．5＂pot：

P159 Striatum－Smothered in stunning light pink flowers with fuchsia veining．${ }^{* * * * *} 12$＂h

## 160 Cranesbill，Dusky UNEW

Geranium phaeum Samobor
Small eggplant purple flower heads and green leaves with purple－black markings to match．Easy to grow and useful in a woodland garden，it blooms in late

\＄7．00－4．5＂pot
P16। Cranesbill，Dwarf Geranium Biokovo Masses of delicate light pink flowers with pink sta－ mens over a dense，low mat of gray－green leaves．First flush of blooms in late spring，then off and on through out summer．Clip plants lightly after flowering to promote bushy growth from the middle．One of the U of M＇s Tough and Terrific perennials．${ }^{* * * * *} 12$＂ h by $30-36$＂$w \bigcirc$ ○表
\＄3．00－3．5＂pot

## P162 Cranesbill，Meadow

## Geranium pratense Tiny Monste

Bright magenta blooms in June with lighter bloom all summer．Vigorous growth．Great looking foliage all eason，including nice fall color． 12 ＂ $\mathrm{h} \bigcirc$ \＄2．00－2．5＂pot

## 163 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． 2008 Perennial Plant of the Year．12－18＂h ○○ \＄11．00—1 gal．pot See also the wild geranium，page 54
PI64 Creeping Hollygrape Mahonia repens Evergreen mini－shrub with leathery blue－green foliage that looks like holly and turns purplish in winter．Deep yellow flowers in spring and small clusters of quarter－ inch dark bluish－purple sour edible berries in late sum－ mer．Prefers humus－rich soil；protect from winter
winds． 12 ＂ h （翅阿 $\$ 8.00-4.5$＂

## 165 Culver＇s Root，Blue

Veronicastrum sibericum
Blue－lilac flowers in late summer；great for cutting．
Upright stems with leaves in whorls． 60 ＂ O

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

P166 Cupid＇s Dart Catananche caerulea 엉 Silvery lavender－blue flowers with violet centers．Neat clumps of silver－green foliage．Excellent cut flowers， resh or dried．12－24＂h ○○ \＄1．50－2．5＂pot

## P167 Daisy，Blue

Kalimeris incisa Blue Star
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．


## P168 Daisy，Orange

## Erigeron aurantiacus

Mat－forming orange daisies from Turkestan．Nearly double 2＂blooms with large yellow centers and short， fringe－like burnt－orange petals May－June．12－18＂ h \％$\quad$ \＆1．50－2．5＂pot

Daisy，Shasta Leucanthemum superbum
Classic cut flowers．May need winter protection．$\bigcirc$
1．50－2．5＂pot：
PI 69 Alaska dew 24＂h
170 Crazy Daisy 䌎—Fluffy double white flowers． 30＂h
PI7 Snow Lady ，皆—Single，white with yellow cen－ ters． $10^{\prime \prime} \mathrm{h}$
\＄2．00－2．5＂pot：
PI72 Sonnenschein－Pale lemon－yellow daisies with golden－yellow centers measure 3－5＂across． Younger flowers are more yellow especially when given some afternoon shade，while mature flow－ ers are creamy white．30－36＂h

## Key

O Full sun
© Part sun／part shade
－Shade
擞 Good for bees
和 Bird food source
Butterfly－friendly
Y Hummingbird－friendly
（3ttractive foliage
要 Culinary
Edible flowers
龂 Ground cover
Bedicinal
$\square$ Minnesota native
Rock garden
$\delta \leqslant$ Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
6比 Saturday restock

## About those <br> 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．

Plants marked with

are

# Garden Perennials 

Daylilies Hemerocallis

In the Bulbs<br>\& Bareroots<br>section, now<br>OUTSIDE

All daylilies bareroot are on the Bulb E Bareroot shelves outside between the Fruit and Shrub sections.

Garden favorites; each bloom lasts one day. Very to grow and prolific. Vigorous but not invasive.

## \$4.00-Bareroot:

PI74 Bakabana (TID -Golden yellow with lightly ruffled edges. $5^{\prime \prime}$ bloom. Mid-season. $24^{\prime} \mathrm{h}$
PI75 Big Smile (1) ruffled pink blush edge. Mid-season with rebloom. Tetraploid. 18-24"h
P176 Big Time Happy (ativ-Lemon yellow ruffled petals with green yellow throat. Fragrant. 4 " bloom. Extra early season with rebloom. 18 " h
PI77 Bold Ruler dill -Old-fashioned, tall-stemmed, wide-petaled, rosy-red bloom with a brighter rose halo and green-gold throat. Mid-season. $36^{\prime \prime} \mathrm{h}$
PI78 Bright Memories datw -Pink-buff-peach blend with greenish olive throat. Fragrant 6 " blooms. Mid-season. $30^{\prime \prime h}$
179 Calico Jack (सWD -Bright yellow bloom with ruffled plum edge, plum eye, and green throat. 5.5" bloom. Early to mid-season. Evergreen. Tetraploid. $28^{\prime \prime} \mathrm{h}$
P180 Custard Candy citio-Cream yellow with maroon eyezone and green throat. $4.25^{\prime \prime}$ bloom. Early to Mid-season with rebloom. Tetraploid. $24 " h$
P181 Double River Wye (aFD)-Double $4.5^{"}$ light yellow bloom with green throat. Mid-season. $30^{\prime \prime} \mathrm{h}$
P182 Entrapment-Lavender-purple $6^{\prime \prime}$ blooms with a bright yellow center and ruffled edges. Mid-season with rebloom. Semi-evergreen. $26-28^{\prime \prime} \mathrm{h}$
P183 Ginger Creek (WiD-Copper yellow 6 " bloom with a reddish eyezone and green throat. Midseason. Tetraploid. $29^{\prime \prime} \mathrm{h}$
Be sure to
plant your bareroot daylilies soon after purchase.
\$4.00-Bareroot (continued):
PI 87 Little Fantastic बFID-Rose pink with green throat. 3" bloom. Early to mid-season. SemiEvergreen. $20^{\prime \prime} \mathrm{h}$
P188 Little Joe đTID-Rose-red 2.5 " blooms with a green throat. Mid-season. $30^{\prime \prime} \mathrm{h}$
P189 Night Whispers (TiD-Purple 3.5" bloom with yellow green throat. Early to mid-season with rebloom. Semi-evergreen. Tetraploid. 24 "h
P190 Pink Charm (aliv-Coral spider bloom. Mid-season. Semi-evergreen. 40 "h
P191 Pink Eyed Susan (1) Pink 5" bloom with lighter midribs and a rose halo with green throat. Early to mid-season. Semi-evergreen. $22^{\prime \prime} \mathrm{h}$
PI 92 Pixie Girl UEDD-Small red blooms. Mid-season. $25^{\prime \prime}$
P193 Ribbon Candy-A classic spider. Skinny backward curving petals, lime-colored at the throat, blend to bright yellow to tangerine pink, bisected lengthwise by a thin yellow line. Elegant slender leaves. Mid-season. $34^{\prime \prime} \mathrm{h}$ \%
PI 94 Salieri-Purple black $5.25^{\prime \prime}$ bloom with lemon green throat. Early season. Tetraploid. $26^{\prime \prime h}$ \%
P195 Siloam David Kirchhoff ( TEWD-Orchid 3.5" bloom with pencil thin cerise eye, light purple watermark, and green throat. Early to midseason. $16^{\prime \prime} \mathrm{h}$
P196 Siloam Dream Baby (TED-Apricot 3.5" bloom with deep purple eyezone and green throat. Early to mid-season. $18^{\prime \prime} \mathrm{h}$
PI97 Siloam Grace Stamile (TiDD-Red 2" bloom with deeper red halo and green throat. Fragrant. Early to mid-season. $14 " \mathrm{~h}$
P198 Sister Evelyn (बWID-Coral pink bi-tone 6 " bloom with light green throat. Mid-season with rebloom. $22^{\prime \prime h}$
P199 Tiger Eye Hager (Tan polychrome 8.5" bloom with brown eyezone and gold green throat. Mid-season. Tetraploid. 36 "h
P200 Tobie Hager (TID-Light apricot-orange. Late season. 34"h
P201 Vienna (1]DD-Double 3.5" cream bloom with wine eyezone and green throat. Early to mid-season. 23 " h

## Delphinium continued

\$6.00-4.5" pot (continued):
P219 Pagan Purples -Double blooms in rich purples and blues on sturdy stalks. Better over-win tering and more tolerant of heat and humidity than older varieties. ***** $60-72$ "h
P220 Royal Aspirations -Sturdy spire of deep sapphire to navy blue semi-double blossoms with contrasting white center markings. Tolerates our summer heat and humidity. Prune after its main June bloom for rebloom in September. 40-70"h

## P22I Fern, Hay-Scented

Dennstaedtia punctilobula
Fast to colonize, this lacy fern will fill large areas with the scent of a new mown meadow. Native as nearby as Wisconsin. 18-24"h \$11.00-4" pot

## P222 Fern, Japanese Beech

Thelypteris decursive-pinnata
Tufts of narrow, lance-shaped, feathery pale green fronds. Native to Japan, this fast growing fern is deerresistant. syn. Phegopteris. 32 " C © $\$ 6.00-4.5$ " pot

## Fern, Japanese Painted Athyrium

Bring color into shady corners. Deer-resistant. $\bigcirc$ © \$6.00-3.5" pot:
P223 Ghost A. x 'Ghost' Cross of American and Japanese painted ferns. Lovely silvery appearance ***** 24-36"h
P224 Pictum A. niponicum -The classic painted fern with soft gray, red and green fronds. **** 12-15"h ${ }^{\text {禺 }}$
\$6.00-4.5" pot:
P225 Apple Court A. niponicum-Almost metallic silver and purple overlay on 20 " gray-green fronds is at its best in spring. Deep maroon midribs and prominent crested tassels at the tips. $12-18^{\prime \prime} \mathrm{h}$
\$15.00-1 gal. pot:
P226 Godzilla A. niponicum -Plant Delights, the well-named nursery in North Carolina that has introduced gardeners to many wonderful plants, reports that some "horticultural hanky panky" between neighboring ferns resulted in this monster Japanese painted fern with silver and silver green leaves, and purple ribs and stems. $36^{\prime \prime} \mathrm{h}$

Daylily Definitions
Reblooms: Blooms again after the initial flush. Tetraploid: Larger blooms on husky plants. Dormant: All of our daylilies are dormant in winter unless noted as Evergreen or Semi-Evergreen. Since these aren't dormant when it's cold, they require winter protection.
\$7.00—Bareroot:
P202 Border Music बEWD -Cream with purple eyezone edged purple with green throat. 6" bloom. Midseason with rebloom. Semi-evergreen. Tetraploid $26^{\prime \prime} \mathrm{h}$
P203 Little Masterpeach बEWD-Peach blend 3" bloom. Early to mid-season. 21"h
P204 Madeline Nettles Eyes (HEW-Orange 2.25" bloom with dark purple eye and edge above yellow green throat. Early season with rebloom. Semi-evergreen. Tetraploid. 30 buds, 4 branches. $21 "$ h
P205 Moroccan Sunrise "EW -Lavender 6" bloom with small golden edge above cream to green throat. Early season. 20"h
P206 Ruffled Parchment (TEW - Cream white yellow blend 5" bloom with green throat. Fragrant and early. 34 "h
P207 Spacecoast Early Bird UEW -Dusty rose blend 3.75 " bloom with gold edge above orange throat. Extra early season with rebloom. Semi-evergreen. Tetraploid. 24"h

## \$9.00-4.5" pot:

P208 Autumn Minaret-Old-fashioned, cheerful-looking, mildly fragrant, 5 " trumpet flowers have narrow, elegant petals and a brushed-on peach-rust halo and lighter midribs. It blooms late, starting in late July, and continues to bloom for about five weeks, until usually it's the very last daylily still blooming. Often the most asked-about daylily in a garden. 60-72"h
P209 Irresistible Charm (NEW) -Yellow with rose orange eye above green throat. 6.5" bloom. Midseason with rebloom. Semi-evergreen. Tetraploid. 30 buds, 4 branches. 26 " h
P2IO Storm of the Century (EWD -Royal purple 5.75" bloom with gold edge above yellow green throat. Early to mid-season with rebloom. Evergreen. Tetraploid. 28 " $h$

## P227 Fern, Japanese Wood

Dryopteris erythrosora Brilliante
Young fronds are copper red, slowly turning dark green. Undersides of fronds bear conspicuous red sori (spore cases). 24"h © \$6.00-4.5" pot
See also the native ferns, page 53

## Flax, Blue Linum perenne

Single blooms on wiry stems. Blooms late spring through summer. May be short-lived, but reseeds. $\bigcirc 1$ 롱웅
\$1.50-2.5" pot:
P228 Blue Flax -Feathery sprays of blue flowers all summer. $18{ }^{\prime \prime} \mathrm{h}$
P229 Saphyr -Dwarf and compact, same big blue flowers. 8-10"h
P230 Flax, Heavenly Blue Linum narbonensis Pure ultra-marine blue flowers with five simple petals last only one day, but the blooms keep coming for four to six weeks. Cutting the plant back will get you even more flowers. Needs well-drained soil and may need winter protection. $18 " \mathrm{~h} \bigcirc$ © $\quad \$ 6.00-4.5 "$ pot

## P23I Fleeceflower

Persicaria filiformis Painter's Palette Colorful leaves. Jointed stems with astilbe-like flowers $24^{\prime \prime} \mathrm{h}$ -
$\$ 3.00-3.5^{\prime \prime}$ pot

## P232 Fleeceflower, Giant

Persicaria polymorpha
One of Wolfgang Oehme's favorite 5 -star plants. Plumes of fluffy white blooms like giant astilbe or goatsbeard in late May or early June through September, when it develops pinkish seed heads. Very slow to emerge in the spring, then takes off. Even more magnificent and shrub-like in its second year. Drought tolerant and very hardy. $60^{\prime \prime} \mathrm{h} \bigcirc \$ 6.00-4.5$ " pot

## Foamflower Tiarella

Tiny spring flowers, but grown for the attractive foliage. See also Foamy Bells. $O$ (数 \$1.50-2.5" pot:
P233 Wherry's Foamflower T. wherryid -Clump-
forming. Pink and white flowers. Fragrant. $10^{\prime \prime} \mathrm{h}$

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

# Garden Perennials 

## Foamflower continued

\＄3．00－2．5＂pot：
P234 Heartleaf Foamflower T．cordifolia－Mounding ground cover with foamy，white flower stalks in early spring．Spreads by stolons．6－12＂h 漛

## Foamy Bells x Heucherella

A 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．$O$
$\$ 10.00-4.5^{\prime \prime}$ pot
P235 Brass Lantern－Brassy gold and red maple－ shaped leaves．Spikes of white flowers on dark stems．Best color in light shade． 20 ＂h
$\$ 12.00-4.5$＂pot：
P236 Buttered Rum－Glossy，caramel－bronze leaves redden in the fall．Bred for its foliage，but may produce some white flowers． 7 ＂$h$
P237 Solar Eclipse－In a word：Wow！Deeply scal－ loped，red－brown leaves bordered in electric lime green form a vigorous mound．10＂h

## P238 Forget－Me－Nots 。（4）

Myosotis alpestris Victoria Blue Masses of little blue flowers bloom late spring and summer．Prefers moist soil．Reseeding biennial． $8^{\prime \prime} \mathrm{h}$
$\$ 1.50-2.5 " p o t$
Foxglove，Common Digitalis purpurea Long spikes of tubular flowers heavily speckled inside Blooms in late spring and again in fall．Excellent for bees and hummingbirds．Leaves poisonous．Flowers the first year．Needs winter mulch．Hardy biennial．

\＄1．50－2．5＂pot：
P239 Camelot Lavender＊－40＂ h （2）
P240 Camelot Rose a burgundy interior． $40^{\prime \prime} \mathrm{h}$（2）
P24I Silver Fox D．purpurea heywoodii deme felted silver 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．Biennial to short－ lived perennial． $24-30^{\prime \prime} \mathrm{h}$（3）
\＄6．00－4．5＂pot：
P242 Candy Mountain－Unusual，upward－facing foxglove．Fat spires of rose pink blooms on strong stems． $36-56^{\prime \prime} \mathrm{h}$（2）

## P243 Foxglove，Pink

Digitalis thapsis Spanish Peaks
Spikes of raspberry rose flowers in early summer over a trim mat of furry foliage．Thrives in a variety of soils． 12 ＂h ○ © © $\quad \$ 2.50-2.5^{\prime \prime}$ pot
P244 Foxglove，Straw Digitalis lutea 制 Narrow spikes of petite lemon yellow blooms．More reliably perennial than other foxgloves． $36^{\prime \prime} \mathrm{h} \bigcirc$ ©
\＄1．50－2．5＂pot

## P245 Foxglove，Willow Leaf Digitalis obscura

 Sub－shrub with flowers ranging from yellow through orange and rust with red spots inside．Blooms late spring through midsummer．From Spain．Cut back in March to assure vigorous new growth． $12-48^{\prime \prime} \mathrm{h} \mathrm{O}^{(2)}$
## P246 Fumeroot，Ferny

Corydalis cheilanthifolia
Very early miniature yellow flowers．Dainty，fern－like leaves that stay green in the garden long after the true ferns have died back． 10 ＂h $\bigcirc$ © $\$ 3.00-3.5^{\prime \prime}$ pot
P247 Gas Plant，Pink Dictamnus purpureus Star－shaped flowers on multiple spikes in early sum－ mer．Best cultivated in full sun and rich，well－drained soil．It resents being disturbed once established．Oil evaporating from the leaves can be lit and it will cause a little burst of flames，quickly，not harming the plant itself．Can cause skin irritation；wear long pants， sleeves and gloves when working around it． $36^{\prime \prime}$ h $\bigcirc$ © ©
$\$ 3.00-2.5^{\prime \prime}$ pot
P248 Gentian，True Blue Gentiana True Blue Open funnel shaped blooms of the most amazing elec－ tric blue shade．Deer resistant． $24-30^{\prime \prime} \mathrm{h} \bigcirc$ O\＆
\＄15．00－1 gal．pot

## See more gentians，pages 6 and 54

## P249 Ginger，European femen

Asarum europaeum
A beautiful evergreen ground cover for moist，wood－ land gardens．2－3＂leaves are leathery and glossy．Bell－ shaped greenish purple or brown flowers are hidden beneath foliage．Blooms in early spring．Prefers slightly acid soil． 4 ＂h $\mathbf{D}$
\＄10．00－4．5＂pot

P250 Globe Flower
Trollius chinensis Golden Queen
Each stem is topped by large almost tangerine blos－ soms in spring．Truly the queen of the buttercup fami－ ly，with strong stems requiring no staking．Thrives in very moist conditions and poorly draining clay soils， but will adapt to well－drained soil too． $24 " \mathrm{~h} \mathrm{O} \mathrm{O}_{\boldsymbol{q}^{(2)}}$ $\$ 1.50-2.5^{\prime \prime}$ pot
P25I Globe Thistle Echinops ritro 응
Buds are silver，opening to dark blue globes June－July． Dramatic，prickly leaves．Flower are perfect spheres against dramatic leaves．They＇re not really thistles． $24-48$＂h ○ $\$ 1.50-2.5 "$
Goatsbeard Aruncus dioicus
Showy，very hardy and heat tolerant．A wonderful shade garden plant．$O$
\＄2．50－2．5＂pot：
P252 Child of Two Worlds－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：

P253 Goatsbeard－Tall background plant for wild borders．Slow to establish．Delicate lacy white blooms May－June．72＂h ${ }^{*}$

## P254 Goatsbeard，Dwarf 加塄

## Aruncus aethusifolius

Panicles of tiny white flowers over dainty foliage， blooms June－July．Good for troughs $10^{\prime \prime} \mathrm{h} \bigcirc$

## Goldenrod Solidago

## Brilliant，long－lasting fall color． O © ${ }^{\text {\％}}$

$\$ 5.00-3.5$＂pot：
P255 Golden Baby－Hybrid that makes a great cut flower．Forms a compact clump covered in dense golden plumes August through October．Not an aggressive spreader．18－24＂h
\＄6．00－4．5＂pot：
P256 Fireworks S．rugosa－Rated \＃1 in the goldenrod trials at the Chicago Botanic Garden．Long arch－ ing spires of brilliant yellow tiny daisy flowers 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． $36-48^{\prime \prime} \mathrm{h}$

## Heather now located in Shrubs，page 48

## Helen＇s Flower Helenium

Great late－season color on numerous small daisy－like blooms．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．$O$ O＊
\＄2．00－2．5＂pot：
P257 Sahin＇s Early Flowerer－Deep orange－red 3＂ flowers with dark brown and yellow cones devel－ op cheerful orange and yellow streaks on the petals．Flowers mid－summer． $30^{\prime \prime} \mathrm{h}$
$\$ 3.00-3.5^{\prime \prime}$ pot：
P258 Red Jewel ©－Deep burgundy petals with blue undertones and sometimes yellow tips．The brown－maroon center has a gold edge．Long blooming period． $30-36^{\prime \prime} \mathrm{h}$ ह

## \＄10．00－4．5＂pot：

P259 Mariachi Siesta－Almost crimson，so the bit of blue in the red helps it go well with blue flowers．The chocolate－maroon cone is ringed with gold．Dutch－bred for compactness， mildew resistance，and keeping its shape．Late June to September blooms．24－26＂h
$\$ 12.00-1$ gal．pot：
P260 Moerheim Beauty－Dark，warm，copper－red 2－3＂ flowers with swept－back，notched petals like a bad－ minton birdie，and a prominent central dome of chocolate encircled with yellow．Blooms for about two months in late summer and fall，with the color finally aging to a rusty gold．24－48＂ h
P26। 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． Leathery evergreen leaves．Needs rich soil and good drainage． 18 ＂h © © $\quad \$ 8.00-4.5^{\prime \prime}$ pot

## Hen and Chicks Sempervivum

Attractive rosettes tolerate hot，dry conditions．Grown on rooftops in Europe，hence the other common name，

$\$ 1.50-2.5^{\prime \prime}$ pot：
P262 Mix－Mixed varieties．3－4＂h

Hen and Chicks continued
\＄2．50－2．5＂pot：
P263 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
P264 Oddity S．tectorum－Unusual rolled，bright green leaves in a tight rosette．3－6＂ h
P265 Twilight Blues－Large olive－green shaded laven－ der leaves with purple tips． $3-6^{\prime \prime} \mathrm{h}$
\＄4．00－3．5＂pot：
P266 Cobweb S．arachnoideum－Looks like a spider web； fine silvery hairs joining the tips of each leaf． 8 ＂ h
\＄5．00－3＂pot：
P267 El Toro－Reddish brown to red－purple 7－9＂ rosettes． $4-6^{\prime \prime} \mathrm{h}$
\＄6．00－4．5＂pot：
P268 Royal Ruby－Ruby red foliage with smooth waxy leaves．Holds color all season．3－4＂h
\＄11．00－6 plants in a pack：
P269 Cobweb Buttons S．arachnoideum－Pale－green rosettes look like a spider has covered the tips with silky，gray threads．Pink starry flowers on 4 ＂ spikes in summer．1－3＂h

## See also MINI HEN AND CHICKS，page 12

## P270 Heron＇s Bill Erodium manescavii

 Dainty，magenta－purple flowers from the Pyrenees with ferny，feathery foliage．Blooms June－September， later than its cranesbill cousins．Appreciates sharply drained，neutral or alkaline soil． $12-18 \% \mathrm{hO}$$\$ 2.00-2.5^{\prime \prime}$ pot

## Hibiscus Hibiscus moscheutos

Dinner plate blooms．Breaks dormancy very late；mark the spot so you don＇t dig it up by mistake．Remarkably easy to grow and fast blooming，giving months of breathtaking pleasure． O 를
\＄1．50－2．5＂pot：
P27l Disco Belle Mix －Red，pink or white． 25 ＂h
\＄4．00－2．5＂pot：
P272 Pink Clouds－Intense deep－pink flowers．Robust and blooms over a long period．Maple－shaped leaves． $48-60^{\prime \prime} \mathrm{h}$

## \＄6．00－4．5＂pot：

P273 Luna Red－Dramatic 7－8＂red flowers bloom late summer to fall；heat and drought tolerant once established．24－36＂ h
P274 Pink Swirl－Huge，8＂blooms swirl open to reveal brush strokes of pink，rose and cranberry on bright white petals． $24-30^{\prime \prime} \mathrm{h}$

## Hollyhock Alcea

Old－fashioned spires of big blossoms resembling ruf－ fled petticoats evoke memories of＂Grandma＇s garden．＂ Biennial，but they reseed for perennial effect．O
\＄1．50－2．5＂pot：
P275 Chater＇s Double Mix A．rosea－ 72 ＂ h
P276 Chater＇s Royal Purple A．rosea deep purple fully double ruffled blooms．Blooms first year if planted early． $60-72$＂$h$
P277 Indian Spring A．rosea－Old－fashioned singles． in rose，pink and white． 60 ＂ h
P278 Peaches＇$n$＇Dreams $A$ ．ficifolia Enormous flowers change color with age，two tones at once， from peachy－yellow to raspberry pink．The most cold tolerant of the double hollyhocks．Perennial． 48－72＂h
P279 Powderpuffs A．rosea－Double pastels． 48 ＂ h \＄2．50－2．5＂pot：
P280 Russian Hollyhock A．rugosa－Radiant light yel－ low．Single blooms May to September．Perennial． $48-84$＂ h ＊
$\$ 3.00-3.5$＂pot：
P28I The Watchman A．rosea nigra－Blackish maroon single flowers． $72 " \mathrm{~h}$ 楼

## $\$ 6.00-4.5^{\prime \prime}$ pot：

P282 Halo Cerise A rosea．©期－Bicolor rose－pink and deep purple single blooms． $72-96^{\prime \prime} \mathrm{h}$
 lavender with a hot pink ring around a light cen－ ter．Single．72－96＂h

## Hollyhock，Fig Leaf Alcea ficifolia

Similar height and blooms to regular hollhocks，but more rust resistant and with divided leaves．Biennial， but they reseed for perennial effect． O
\＄1．50－2．5＂pot：
P284 Happy Lights（mingle blooms in light pink to rose to fuchsia． $96^{\prime \prime} \mathrm{h}$＊
\＄3．00－3．5＂pot：
P285 Las Vegas－Red，copper，chestnut， yellow，pink，and white mix with single，saucer－ shaped blooms on shorter strong stems with lobed leaves．May to October． 63 ＂ h

## Key

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

## About those <br> stars．．．

Throughout，you will notice plants that are marked with five stars marked with five stars
$(\star \star * * *)$ ．These plants $(\star \star \star \star \star)$ ．These plants
have been awarded five have been awarded five
stars by Heger，Lonnee， and Whitman in the 201 edition of Growing Perennials in Cold Climates as one of the very best plants available on the market．

Foxglove


Hosta

Hosta descriptions include terms like rippled， wavy，cupped，pebbled，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．
P287 Abiqua Drinking Gourd－The unusual feature of this large hosta is the deep cupped leaves，which are a dark blue with a gray underside．White flowers on $22^{\prime \prime}$ scapes appear in mid－summer． Extraordinary！${ }^{* * * * *} 16$＂h by $24-36^{\prime \prime}$ w
\＄8．00－4＂deep pot
P288 Aladdin＇s Lamp 位W－Incredible gold， cupped leaves．Corrugated with good substance．Leaves are $8^{\prime \prime}$ long by 6 ＂ wide． 20 ＂ h by 48 ＂$w$
\＄11．00－4＂deep pot
P289 Baby Booties delw－Mini－sized，com－ pact mound of white－edged green－cen－ tered foliage．Flowers are held on many two－foot scapes in nice proportion to the foliage． $5 " h$ by $19 " w$
\＄12．00－4＂deep pot
P290 Blue Hawaii NEW－Rich blue leaves of thick substance call you over for a closer look．Semi－upright mound of slug－ resistant foliage from one of the world＇s most respected hybridizers． 32 ＂ h by 80＂w
\＄10．00－4＂deep pot
P29I Blue Pointer－Pointed，ruffled， blue foliage of excellent substance； slightly corrugated．Named for a type of shark．Near－white flowers on $20^{\prime \prime}$ scapes． $19 " \mathrm{~h}$ by 42 ＂ w
\＄12．00－4＂deep pot
P292 Cerulean Magic dew－Vivid blue
foliage and good substance．
$16^{\prime \prime} \mathrm{h}$ by $28^{\prime \prime} \mathrm{w} \quad \$ 13.00-4$＂deep pot
P293 Chart Topper－Blue leaves of thick substance；grows quickly to form a clump． 18 ＂ h by 40 ＂ w
\＄12．00－4＂deep pot
P294 City Lights－Brilliant gold with thick substance lights up the shady garden spot． 27 ＂ h by 55 ＂ W
\＄8．00－4＂deep pot
P295 Clear Fork River Valley（NEW）－One of the best for intense corrugation．The dark green leaves of thick substance make this a striking addition to the gar－ den．Great slug resistance．Leaves are 14 ＂long by 11 ＂wide． 26 ＂ h by 51 ＂w
$\$ 12.00-4$＂deep pot
P296 Denim Jacket（HEW）－The almost round leaves are deep blue－green，moderately corrugated，and of good substance．Pale lavender flowers bloom on 18 ＂scapes in July． 8 ＂ h by 19 ＂w $\$ 11.00-4$＂deep pot
P297 Emerald Ruff Cut－Striking，sharply contrasting gold－green variegation．Gold center with a rippled，thin，dark green margin．Pale lavender flowers． 12 ＂ h by 30 ＂ $\mathrm{w} \quad \$ 12.00-4$＂deep pot
P298 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 ＂ h by 60 ＂ w
$\$ 22.00-2$ gal．pot
P299 Enterprise（UWD－Attractive mound of white－centered，green－margined foliage， with a medium to fast growth rate． 12 ＂h by 30 ＂w $\quad \$ 10.00-4$＂deep pot
P300 Fall Dazzler（EWW－A profusion of late－ season deep purple flowers held a foot above the compact mound of wavy， green centered leaves with thin pure white margins．Originally from Japan． $8 " \mathrm{~h}$ by 17 ＂w $\$ 12.00 — 4$＂deep pot
P301 Farewell Party（Bright golden yel－ low semi－upright mound of slightly wavy and corrugated leaves．Near－white flowers add to the distinctiveness of this shade brightener． 21 ＂ h by 45 ＂ W \＄18．00－4＂deep pot

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－takeover

P302 Fragrant Blue Ribbons बIEW－Chalky blue leaves with a white margin． Fragrant pale lavender flowers． $12 " \mathrm{~h}$ by 25 ＂w $\$ 11.00-4$＂deep pot P303 Gentle Giant－Blue－green，corrugated， cupped and twisted leaves of good sub－ cupped and twisted leaves of good sub－
stance．Lavender flowers on 48 ＂scapes stance．Lavender flowers on 48 ＂scapes
create a stunning，giant－sized upright specimen plant． $42^{\prime \prime} \mathrm{h}$ by $65^{\prime \prime} \mathrm{w}$
\＄12．00－4＂deep pot
P304 Giantland Sunny Mouse Ears（NEW） This little cutie is the first gold seedling to come from＇Blue Mouse Ears．＇ Brightest in the spring，then gradually turning chartreuse．Thick－substance leaves are heart shaped． $3 " \mathrm{~h}$ by $10 " \mathrm{w}$ $\$ 13.00-4 "$ deep pot
P305 Great Arrival－Blue－green centers with bright gold margins that turn creamy white as the season progresses．Heavily corrugated with thick substance．A reversed form of the famous＇Great Expectations＇． 26 ＂ h by 50 ＂ w
$\$ 9.00-4$＂deep pot
P306 Hallelujah（NEW－Vase－shaped mound of bright blue foliage that has nicely cupped，wavy leaves of great substance． $16^{\prime \prime}$ by 33 ＂w
\＄12．00－4＂deep pot
P307 Hawaiian Luau（EWD－Gold centered， green－margined sport of＇Pineapple Upside Down Cake．＇Wavy piecrust edges． 18 ＂ h by 30 ＂ w
\＄18．00－4＂deep pot
P308 Hearts Galore TEWD－Miniature with green－centered，white margined leaves that are only 3 ＂long by 2 ＂wide． Lavender flowers in July． $6 " \mathrm{~h}$ by 21 w \＄10．00－4＂deep pot
P309 Itty Gold－Medium gold，brightest in spring．The low，dense mound is corru－ gated，cupped，and rounded at maturity． $3 " \mathrm{~h}$ by 19 ＂w $\quad \$ 12.00-4$＂deep pot
P3IO Ivory Tower－Bright gold，wavy and moderately corrugated leaves with good substance．Near white flowers．Forms a large vase－shaped mound that makes a good specimen or background plant． Semi－upright． 28 ＂h by 55 ＂w
\＄12．00－4＂deep pot
P3｜I Jetstream（InW）－Incredible blue color that slowly turns a shiny dark green in late summer．The leaves are slightly cor rugated，wavy，and of good substance． $20 " \mathrm{~h}$ by 45 ＂w $\$ 16.00-4$＂deep pot
P3I2 June－Blue green margin with gold cen－ ter，thick substance and neat appear－ ance．This classic hosta is a long－time member on the Top Ten hosta popularity poll．Color will vary depending on light． ＊＊＊＊＊ 14 ＂h by 32 ＂w
\＄9．00－4＂deep pot
P3I3 June Fever－Bright gold in center with dark green margin．Good substance． Pale lavender flowers．Makes a great edging plant，brightening up a dark cor－ ner． $16^{\prime \prime} \mathrm{h}$ by $30 " \mathrm{w} \$ 9.00-4$＂deep pot
P3I4 Justine－Bright gold in the center with a narrow，dark green margin．Very thick substance．Pale lavender flowers． $12 " \mathrm{~h}$ by 30 ＂w $\$ 15.00-4$＂pot
P315 Ladybug 廷W－Cute little gold－colored， dense mound of unruly foliage with moderate corrugation makes a great edging plant． 8 ＂ h by 20 ＂ W

$$
\$ 13.00-4 " \text { deep pot }
$$

P3I6 Lakeside Old Smokey dew－Powdery blue leaves with good substance and a good growth rate．The large leaves are 11 ＂long by 8 ＂wide and are comple－ mented by lavender flowers in August． From a highly regarded hosta hybridizer $18 " h$ by 45 w $\$ 13.00-4$＂deep pot
P3I7 Lemon Zest－Narrow，wavy，smooth 5 ＂long by $2.5^{\prime \prime}$ yellow－green leaves． Pale purple flowers．Cute as can be． $6 " \mathrm{~h}$ by $16^{\prime \prime} \mathrm{w} \quad \$ 12.00-4$＂deep pot

P318 Lenape NEWD－Part of the American Indian tribe series．Lustrous shiny green leaves that are deeply veined．Tidy clumps． $26^{\prime \prime} \mathrm{h}$ by $65^{\prime \prime} \mathrm{w}$
\＄18．00－4＂deep pot
P319 Mad About Blue（TEW－Intensely blue－ green foliage of thick substance．
$18 " \mathrm{~h}$ by $39 " \mathrm{w} \quad \$ 10.00-4$＂deep pot P320 Mariachi NEW－The golden yellow margins of this green－centered plant become more golden yellow as the sea－ son progresses．Fast growth rate．A son progresses．Fast growth rate．A
reverse sport of＇Guacamole＇．Leaves are reverse sport of＇Guacamole ．Leaves
10 ＂long by 8 ＂wide． $22 " \mathrm{~h}$ by 50 ＂ w $\$ 12.00-4 "$ deep pot
P321 Merlin NEW－Striking mound of blue－ green－centered，gold－margined leaves under pale purple flowers that open in dense clusters on scapes that just top the foliage． $13 " \mathrm{~h}$ by $43 " \mathrm{w}$
$\$ 12.00-4 "$ deep pot
P322 Mingo 退W－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 tubular flowers． 22 ＂ h by $62 " \mathrm{w}$
\＄12．00－4＂deep pot
P323 Monsoon TEWW－Striking gold－centered， green－margined wavy，corrugated hosta of good substance．Large leaves are $11^{\prime \prime}$ long and $9 "$ wide．Stunning． $20 " \mathrm{~h}$ by $48^{\prime \prime} \mathrm{W} \quad \$ 15.00-4$＂deep pot P324 Mystic Star UEW－The intensely col－ ored blue to blue－green leaves are heart－ shaped and come to a distinct point．A good grower with good substance． 10 ＂ h by 28 ＂w $\$ 11.00-4$＂deep pot
P325 Nifty Fifty（EW）－Outstanding yellow－ margined sport of one of the most sought－after hostas ever created， ＇Dorothy Benedict＇．Blue－green centered leaves．Thick substance，corrugated，and unruly in appearance．The yellow mar－ gins change to creamy white． 24 ＂ h by $60 " \mathrm{w}$ \＄16．00－4＂deep pot
P326 Orange Star tered leaves appear orangey－gold in spring changing to a light yellow．Quite distinct． Thick substance． $8-12$＂ h by $16-20$＂ w \＄15．00－4＂deep pot
P327 Permafrost－Color changes from blue green in the center with a wide，yellow margin to dark green with a creamy white margin．Sharp contrast that makes you look twice．Good substance．Pale lavender flowers． $14 " \mathrm{~h}$ by 36 w
\＄15．00－4＂deep pot
328 Picasso（NEW－Near－white flowers open a foot above the blue－green centered，nar row leaves with chartreuse margins． $8 " h$ by $18 " \mathrm{w} \quad \$ 15.00-4$＂deep pot P329 Pie a la Mode NEW－This hosta pops in the garden with great color contrast between the medium－to dark－green center and the leaf margins that start out yellowish and change to white． $20 " \mathrm{~h}$ by 45 ＂w $\quad \$ 16.00-4$＂deep po
P330 Powder Blue（JWW－The name perfectly describes the color of this huge，broad mound of heavily corrugated，slug－ resistant leaves with thick substance Leaves are 14 ＂long by $11^{\prime \prime}$ wide． $26 " \mathrm{~h}$ by 60 ＂ $\mathrm{w} \quad \$ 10.00-4$＂deep pot
P33I Pretty Peggy（xEW－Outstanding bright gold，thick－substance leaves are wavy and heavily corrugated．Near－white flowers bloom from late June into mid July． 17 ＂ h by 44 ＂w $\quad \$ 12.00-4$＂deep pot
P332 Rebecca NEWD－The bright gold foliage starts out bluish in color early．The wavy－leafed，smooth－textured plant is vigorous and of average substance． $20 " \mathrm{~h}$ by 39 ＂ $\mathrm{w} \quad \$ 13.00-4$＂deep pot
P333 Regal Twist－Twisted，sword－like bluish－ green leaves are set off with creamy white variegation and tinges of powder blue．Lavender flowers in early summer． $12 " \mathrm{~h}$ by 18 ＂ w
\＄12．00－3＂pot

334 Rippled Treasure NAWD－Beautifully rip－ pled margins are striking．The green slightly wavy，slightly corrugated，ellipti－ cally shaped leaves start out bluish and turn green by early summer．Medium to fast growth rate． $14 " \mathrm{~h}$ by 38 ＂ w \＄12．00－3＂pot
P335 Shoshonean（NEWD－Part of the American Indian tribe series．Blue－green in spring，turning green as summer pro－ gresses．Corrugated leaves on a semi－ upright mound．Medium to large． \＄16．00－4＂deep pot
P336 Sioux（HEW）－Part of the American Indian tribe series，this blue－green to shiny green－leafed hostais wavy and unruly．Medium－sized mound．12－24＂h \＄12．00－4＂deep pot
P337 Smokey Mountains बEW－Blue－green leaves are deeply cupped，heavily corrugated，and of good substance． $12 " \mathrm{~h}$ by 23 ＂w $\$ 10.00-4$＂deep pot
P338 The Fonz（IEWD－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 ＂h by 30 ＂$w$ \＄12．00－4＂deep pot
P339 Tidewater（WiW－Incredibly bright blue narrow leaves are 12 ＂long by
6 ＂wide．Lavender flowers in August on three－foot scapes．Although this plant was hybridized in 1988，it is relatively rare． $20 " \mathrm{~h}$ by 48 ＂ w
\＄12．00－4＂deep pot
P340 Van＇s Baby（UEWD－Gold，heavily corru－ gated，wavy foliage of thick substance Near－white flowers． $13^{\prime \prime} \mathrm{h}$ by $36^{\prime \prime} \mathrm{w}$ \＄18．00－4＂deep pot
P34I Victory－2015 American Hosta Growers Hosta of the Year．Vigorous， huge mound of shiny green leaves with creamy yellow edges that change to creamy white by early summer． Thick substance．Near white flowers． A knockout specimen in any garden． $30 " \mathrm{~h}$ by 70 ＂w $\$ 16.00-4$＂deep pot
P342 Waiting in Vein－Incredibly bright gold，deeply veined（hence the name） and with a somewhat rippled edge． Good substance．Pale bluish lavender flowers on 36 ＂scapes． $17^{\prime \prime} \mathrm{h}$ by 51 ＂ w $\$ 9.00-4 "$ deep pot
P343 White Feather NEWD－Emerges pure white in the spring．Acquires green streaks as the weather warms and may eventually be solid green．Low tolerance for direct sunlight． 18 ＂ h by 30 ＂ W
\＄15．00－1 gal．pot

## A Hosta Note

Years ago，hostas were only available when other gardeners divided theirs．Then cloning plants in a lab came along（called tissue culture）and made lots of interesting varieties of hosta more available and less expensive． Last year，two of the foremost tissue culture labs in the country closed their doors．This development leaves a huge hole in the industry．
What does this mean to gardeners？We will most likely see a rise in hosta prices．Friends School Plant Sale has acquired a range of varieties for this year from the now－closed propagators，as well as some for next year，but be prepared to spend more than you have in the past．
We have been happy to offer many unique varieties at affordable prices in recent years． But we are concerned that won＇t be possible in the coming years．
－Mary Schwartzbauer，past president of the American Hosta Society and
plant sale buying committee member

# Garden Perennials 

P286 Hollyhock，French 행ㅇ
Malva syluestris Zebrina
White with purple veining．A vintage perennial grown by Thomas Jefferson at Monticello．Considered bienni－ al to short－lived perennial，but can be treated as
reseeding annuals．Drought tolerant． 48 ＂ $\mathrm{h} \bigcirc$
\＄3．00－3．5＂pot

## Hosta see box，page 28

## Hummingbird Mint Agastache

As the name says，these mint relatives attract hum－ mingbirds．Also goldfinches，bees，and butterflies． Requires good drainage，particularly in winter．Don＇t cut back fully until spring so that the crown can＇t col－ lect water．Licorice－scented and deer resistant．

## ○造为

\＄1．50－2．5＂pot：
P344 Blue Fortune A．rugosa x foeniculum ，（oume of the earliest varieties．Long bloomer with laven－ der－blue，bottlebrush flowers on upright stems， mid－summer to fall．36－48＂ h
P345 Heather Queen，A．cana（wide－Sweet－minty foliage and brilliant purplish－rose flower masses late in summer when few perennials are in bloom．Loves heat and is drought tolerant．30＂h
\＄6．00－4．5＂pot：
 contrasts dramatically with the rosy purple flow－ ers．Long bloomer． 16 ＂$h$
See also the native Hyssop，page 54

## Ice Plant，Hardy Delosperma

Low－growing ground cover from South Africa．Drought tolerant and deer resistant．Protect from winter wet－ ness．Ot
\＄3．00－2．5＂pot：
P347 Fire Spinner－Cheery orange and magenta daisies cover their mat of succulent foliage like something you＇d find under the sea on a coral reef．Blooms abundantly in late spring and then throughout the summer． $2-3$＂ h by $24-36$＂ w
\＄6．00－4．5＂pot：
P348 Hardy Ice Plant－Succulent，bright yellow－green foliage that turns reddish in the fall，with single yellow ray flowers in May．Requires sandy soils and a hot sunny location．4＂h

## Iris，Bearded Iris germanica

Easy to grow，with May－June blooms．Clump－formers best in groups．Cultivate iris shallowly．The top of the rhizome should be exposed，so clean soil off them in April to let the sun hit the rhizome．Highly drought tolerant；well－drained soil．Should be lifted and divided every few years． O 웅
\＄6．00－3＂plug：
P349 Mexican Holiday（1EW－Glowing bronze－yellow standards and velvety maroon falls with ruffled gold edges．Producing as many as 11 flowers per stem，it is one of the earliest of the tall bearded iris to flower． $38^{\prime \prime} \mathrm{h}$
P350 Rock Star－Raspberry standards and pale apricot falls edged with wide bands of raspberry Very ruffled．Early to mid－season bloom．30＂h
\＄8．00－3．5＂pot：
P35I Cloud Ballet－Pale blue white standards and falls，darkening to medium blue edge．White beard．Ruffled．Slight sweet fragrance．Midseason bloom．34＂h
P352 Savannah Sunset UEWD－Strong orange petals with tangerine beards．Early to late season bloom．38＂h

Iris，Bearded continued
\＄8．00－4．5＂pot：
P353 Crimson Snow UEWD－Orchid pink to nearly white standards and plush ruby－plum falls are edged with narrow pink－white bands．Tangerine beards．Early to mid－season bloom．30－32＂h
P354 Harvest of Memories（NEW－Yellow standards and beard．Slight sweet fragrance．Mid－season bloom with rebloom．38＂h
P355 Loop the Loop（IEWD－Blue－violet edges on white petals with lemon yellow to white beards． Mid－season bloom．40＂h
P356 Superstition（HEWD－Dark purple petals with blue－black beard．Mid－season bloom． 36 ＂ h
P357 Supreme Sultan（IEWD－Ruffled flowers with yel low standards and dark crimson falls．Yellow beards．Mid to late season bloom． 40 ＂ h
P358 Tanzanian Tangerine CEWD－Ruffled and flared flowers with radiant deep tangerine standards and rusty falls with stippled red wine overlay and light orange beards．Early to mid－season bloom． 38 ＂ h
P359 Vision in Pink बEEW－Pink standards and falls with tangerine beard．Slight fragrance．Mid－sea－ son bloom．34＂h
P360 Iris，Crested Iris cristata
Sweet pale blue and yellow．Featured on our postcard this year．Low－growing，early－blooming woodland iris． $3-8$＂h ○○落（28 \＄3．00－2．5＂pot

## Iris，Dwarf Bearded Iris pumila

Charming，long－lived，low－growing perennials． April－May bloom．○○（3）
\＄8．00－4．5＂pot：
P36｜Cat＇s Eye－Mauve－rose standards and dark red，veined falls with a wide mauve－rose band and gold lines near the periwinkle beard．Slight spicy fragrance．Mid－season bloom． 15 ＂h
P362 Fireplace Embers－Dark yellow standards and dark maroon falls with gold beards．Mid－season bloom．10－12＂h

P363 Iris，Dwarf Wild Iris setosa canadensis Purple and white flowers accented with dark veins． Native to northeastern U．S．and Canada．Summer bloomtime，prefers moist soil．Syn．Iris setosa nana． 12－15＂h ○（2）
\＄3．00－2．5＂pot

## Iris，Japanese Iris ensata

Huge flat iris blooms．Native to Japanese and Siberian pond edges，so it requires moisture，but will do well if watered regularly．Blooms about a month after tall bearded iris． OD （
\＄5．00－Bareroot：
P364 Caprician Butterfly（1EXD－Dark pur－
 ple standards with fringed white edge and white falls，heavily veined with dark purple，and gold signals．Mid－season bloom． $36^{\prime \prime} \mathrm{h}$
P365 Pink Lady（ewio－Large light pink petals with small yellow flames toward the center．32－36＂h
P366 Stippled Ripples（NEWD－White with a purple bor－ der．Late season bloom． 40 ＂ h

See also the Japanese roof iris，page 6
Iris，Louisiana Iris louisiana
Native to Louisiana wetlands，but hardy here．The blooms are usually very wide－petaled and open，show－ ing brightly colored style－arms and sharp signal－crests． O ${ }^{\circ}$ ）

## \＄5．00－Bareroot：

P367 Black Gamecock－Intense velvety blue－black 4＂blooms accented with band of golden yellow．Late season bloom．24＂h


Please Note：
MSHS table will be staffed Friday， 7 am to 1 pm Saturday， 9 am to noon
Sunday， 10 am to 1 pm

HORTICULTURAL
SOCIETY
Minnesota State Horticultural Society Members SAVE $\$ 5$ on your purchase of $\$ 50$ or more at the Friends School Plant Sale！

## Be sure to have your MSHS membership card with you．

 Not a member？Join MSHS at our membership table during the sale and save \＄5 off the membership AND receive a special gift for joining．Plus \＄5 off your plant sale purchase．Membership includes：
－Northern Gardener：Minnesota＇s ONLY home grown gardening magazine
－Discount Card good at over 100 nurseries and garden centers
－Discounts on MSHS classes，tours， merchandise，and plants
－Free Garden Show Tickets
－And much more－including an Exclusive Gift when you join at the sale！ www．northerngardener．org • 651－643－3601／800－676－6747

Iris，Louisiana continued
$\$ 5.00-$ Bareroot（continued）：
P368 Bold Pretender बतID－Pale red standards and darker red falls with large yellow－green signals． Mid－season bloom． $36^{\prime \prime} \mathrm{h}$

## Iris，Siberian 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．$\bigcirc$ © \＄6．00－4．5＂pot：
P369 Butter and Sugar－Bright butter－yellow falls between neat white standards．Reblooms．Mid－ season bloom． $28^{\prime \prime} \mathrm{h}$
P370 Golden Edge－Ruffled open 4＂flowers with vio－ let－blue falls outlined with narrow bright gold edges．White and yellow markings with dark pur－ ple veins at the base of each petal．Slightly lighter blue－purple styles．Early summer．Tetraploid． 26－30＂h
P37｜Sparkling Rose－Soft rosy－lilac falls with a blue flush and a dark violet veined yellow and white markings on each petal．Early summer．28－38＂h
P372 Welcome Return 䕎－Velvet deep purple flower that reblooms． 24 ＂ h
\＄9．00－4．5＂pot：
P373 Concord Crush－Double with layers of 12 to 15 blue－violet slightly ruffled petals．White and yel－ low markings are almost hidden by the petals． Blooms in June with a strong repeat bloom about two weeks later．Tetraploid．39＂h
P374 Contrast in Styles－These 3－5＂flowers have plum purple standards and semi－flaring violet falls with yellow and white signals and purple veins．Light blue－purple styles．Late June． 26－34＂h
P375 Sky Wings－Dainty sky－blue flowers with yellow blaze on falls．24－36＂h $\mathscr{o b}^{\gamma}$
P376 Iris，Variegated Iris pallida Argentea Lavender flowers early summer．Striking green and white striped sword－leaves throughout the season． $24^{\prime \prime} \mathrm{OO}$（2）\＄10．00－4．5＂pot

## See also the native blue flag iris，page 54

## Jacob＇s Ladder Polemonium

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

## \＄1．50－2．5＂pot：

P377 Blue Master P．foliosissimum－Long－blooming． Considered the best overall with 1 ＂blue flowers with orange stamens． 30 ＂ h
P378 Blue Pearl P．caeruleum dion－Bright blue flowers． Prefers moist，cool conditions．24－30＂h
\＄6．00－4．5＂pot：
P379 Apricot Delight P．carneum－Rare pastel apri－ cot．Very shade tolerant． $16-20^{\prime \prime} \mathrm{h}$
\＄10．00－4．5＂pot：
P380 Bressingham Purple P．yezoense－Striking deep purple－tinged foliage showcases deep blue flow－ ers．Needs cool，moist，light shade．Foliage color most intense in spring and fall． $15^{\prime \prime} \mathrm{h}$
See also the native JACOB＇s LADDER，page 54

Clusters of small red flowers；blooms the first season． Tolerates poor soil． 30 ＂ $\mathrm{h} \bigcirc$ © $\$ 1.50-2.5$＂pot

## P382 Lady＇s Mantle

Alchemilla mollis Thriller
Large silver－green rounded leaves that are scalloped and serrated hold tiny drops of water like little jewels． Clusters of tiny greenish－yellow star flowers in July． A staple of English gardens．Attractive edging ground


## P383 Lady＇s Tresses，Fragrant

Spiranthes cernua odorata
Porcelain white 12 ＂spires of small，sweetly scented flowers over 3－4＂foliage on this North American native orchid．Long－lasting cut flower．Damp，compost－ rich soils preferred． 12 ＂ $\mathrm{h} \bigcirc \quad \$ 4.00-2.5$＂pot

## Lamb＇s Ear Stachys byzantina

Silvery fuzzy leaves，purple flowers．Great for a＂touch－ ing＂garden．Children love this plant．$\bigcirc$ ©朝要
\＄1．50－2．5＂pot：
P384 Fuzzy Wuzzy dumb frow its silver gray，soft， furry leaves．Good edging plant． 15 ＂ h
$\$ 3.00-3.5$＂pot：
P385 Helene von Stein－Taller with huge wooly leaves． $30^{\prime \prime} \mathrm{h}$
P386 Silver Carpet－Non－flowering，groundcover form．Intensely silver． $12 " \mathrm{~h}$

## Key

O Full sun
（ Part sun／part shade
－Shade
䉼 Good for bees
勿 Bird food source
Butterfly－friendly
خ Hummingbird－friendly
，Attractive foliage
＂Culinary
$\$$ Edible flowers
数 Ground cover
Bedicinal
〕 Minnesota native
$\Leftrightarrow$ Rock garden
\＆Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
（20）Saturday restock

## About those <br> 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．

Iris terms


## Volunteers Make It Happen

There are still lots of jobs that need doing. Join us!


Volunteer shirts ready to be worn at the volunteer desk.

## You can sign up

to volunteer at
 plantsale.com/ volunteer


Did you ever notice that our mobile Enter Line Here sign-designed and built by a local artistis made from two extendable paint rollers? (Thanks, Chris!

Volunteers are the heart and soul of the Friends School Plant Sale. To say the sale has grown beyond anyone's wildest dreams is an understatement. And it would not have been possible without volunteers.

Some 1,100 volunteers spend countless hours before, during, and after the sale building tables, unloading plants, putting plants into shoppers' cars, and much more. In exchange they get a ticket that lets them shop early. Thursday is their big day, before the sale opens to the public on Friday. The volunteers keep doing their jobs, indispensable all the way through to Monday cleanup.

## A core group starts it

The organizing committee oversees everything. They work on the sale all year, sourcing plants and assembling the monster catalog. They manage their fellow volunteers, making sure each time slot is filled and the people who sign up also show up.

Nancy Scherer is on the organizing commit tee. "Many jobs have a coordinator, such as the tidyers, the greeters, the watering cart people, the truck-unloading people, the section advisors, curbside pickup-so those volunteers get oriented by their coordinators," Nancy says.
There is no overall volunteer coordinator (They wish they had one.) Would-be helpers can sign up online for particular tasks and hours at www.friendsschoolplantsale.com/ volunteer.

This year the two 7th and 8th graders on the organizing committee will advise the special squad of students who look for customers with plant questions. They carry notebooks and wear day-glow green vests that say "ASK ME." All the students prepare for the sale as it approaches by brushing up on their botanical Latin. This makes them more efficient at moving plants from truck to table and helping customers find what they're looking for. Other students greet customers coming in the door or load plants into cars.

## Lots of volunteers make it happen

Cammie McConnell has worked as a volunteer ever since the sale moved from "some parent's front yard," as she puts it, to the Minnesota State Fair grandstand. Even in that dimly remembered yard ("...or was it the
school's yard?") there were always lines of people waiting to buy "great plants you don't see anywhere else, at reasonable prices."

A family practice physician in real life, Cammie works on the sale before it

## Thanks to

Ginkgo Coffeehouse and Kowalski's on Grand Ave. for providing coffee and goodies to our morning volunteers.
Ginkgo Coffeehouse is located on Snelling Ave 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.

What hard-core gardener wouldn't enjoy spending the first weekend of May with peaceloving people bingeing on plants?


If all goes well, shoppers never give a thought to who hung up all of those plant signs along the strings, or how many students put the plants on the tables, or which volunteer checked to make sure everything was in its place. Tallyers, who work face to face with shoppers, are one of the more visible faces of the plant sale.
opens: Tuesday, one of the setup days. It wasn't long before she'd convinced her husband, Tim Hanson, a master carpenter, to join in the fun. "I like to work with Tim, and his skill set is building things."

Their daughter shares her skills, too. "Mariel is working toward a
degree in horticulture at Century College." The family works together, plays together and, on volunteer day, Cammie and Mariel shop together, filling both of the carts Tim built, just for this purpose, with plants.

Tim puts together the sale's display tables, which have been designed to be easily assembled, taken apart, and stored. That includes the strings that run along the center of the tables One of Cammie's tasks is to attach the plant signs to the strings, making sure that the right plants show up under the right labels. "Mariel really helps me out with this."

Mother and daughter enjoy sharing and expanding their knowledge of plants. Tim isn't really a plant guy. He likes turning people on to power tools.
"Many of them are intimidated at first." Just about anyone can handle a two-by-four, he insists. "It's like anything else. Not too much pressure, not too little."

## They do it for the plants, mostly

Of course the ultimate reward (unless you're Tim Hanson) is having first crack at the plants. Volunteers get to shop the evening before the sale opens to the public. They work at least one four-hour shift for that privilege.

Cammie is the first to admit that's what lured her to the sale many year ago. She and Tim live on four acres on the St. Croix River. "About an acre of it is gardens," she says. "I grow tons of vegetables." She grows flowers too, and has a fine collection of hardy cacti, an interest sparked by the sale.
"I used to grow all my own seedlings," she says, "but since the sale I've kind of stopped that. There are so many different heirloom
tomatoes to choose from here. There's so much everything and especially plants you don't see at the local greenhouse or even in the catalogs. I don't know how they find them."

I know how they find them. The organizing committee assembles and fine-tunes the yearly inventory. They look for interesting plants online. They follow tips from growers and customers. They listen to volunteers. They track down obscure breeders in out-of-the-way places and scour the new plant lists of over 20 local growers.
Once a plant is ordered and listed in the catalog-which, by the way, someone has to write, design, and send to the printer-the vigilance doesn't stop. If there's a crop failure, someone has to find another supplier or a different species to fill the hole.

Many of the more popular varieties are restocked on Saturday morning. Someone has to do that, too-a crew of volunteers who work on what's called the "all hands on deck" shift starting at 7:00 a.m.

## Unless they have other reasons

Friends School alum James Farnsworth, who is now a high school junior, knows the routine by heart. James isn't a plant geek or a carpenter. He's into computers and social media. That means he's a whiz at things like Twitter, walkie-talkies, and line management. Preventing lines is an organizing committee obsession. That's where James shines.

Weather is another obsession. You don't want to keep people out in the cold, or the sweltering heat, or a thunderstorm if you can avoid it. All of which has happened. No injuries or hard feelings have ensued, thanks to people like James.
At the end of the day, after all, this isn't the Super Bowl. It's just a fundraiser for a Quaker school and its scholarship fund. Maybe that's why I like it so much. What hard-core gardener wouldn't enjoy spending the first week of May with peace-loving people bingeing on plants?

So on behalf of the organizers, this is my shout-out to Cammie and Tim and James and the thousand other volunteers without whom
there wouldn't be a Friends School Plant Sale. That includes the box collectors and the bulb baggers, the stick labelers and the seed sellers, the large sign hangers, the greeter people, and the miraculously cheerful mathematicians who tally up the totals at the checkout tables. They use adding machines to total the plant lists that customers hand over; the machine spits out a total. Some people, volunteers mostly, worry that the sale will be shortchanged because a few plants went unaccounted for
"I always tack on another 20 percent when I write my check," says Tim. "It's just another way of saying thanks.

Wait, Tim, who's thanking whom again?
People like Tim are why I spend my free time helping a school that I didn't know existed until I attended my first sale 10 years ago. When I first volunteered, I was astonished when a guy in a plaid shirt -who knows, maybe it was Timjumped out of the mile-high cab of the rig I was supposed to drive to Hastings by way of Elk River in rush hour, and handed me the keys.
"Ever run a lift gate?" he asked.
I had never heard of a lift gate. What if he figured out I'd never driven a truck this gigantic before, either? Best to keep quiet and get the behemoth out of the driveway in one piece (yes, I had to back it out, with only my dog to keep an eye on the twin-mattress-sized rear-view mirror on the passenger side).

If that isn't trust, I figured, trust doesn't exist.

## It all happens for a good cause

You already know that Friends School Plant Sale is the finest one in the world. The organizers and I just want to remind you that it's run by volunteers and volunteers only, some of whom will begin working on the 2016 sale the day after this year's sale ends.

James puts in 60 hours a year on the sale, many of those hours just before opening day. When the door opens and the crowds of people who've been waiting rush in...well, imagine Churchill Downs on Derby Day when the gun goes off and the horses burst through the starting gate. It's kind of like that.
"Through volunteering at the sale, I've learned that I love to work at big events, especially in a coordinating role," he told me.

But there's more to it than that. "Even though my family never was in need of scholarship funds so I could attend FSM, I chose to get involved with the plant sale because I knew that those funds were directly benefitting some of my best friends."

That's the spirit, James. And to all of you shoppers, thanks for coming. We hope you enjoy the sale as much as we do!
-Bonnie Blodgett
Bonnie Blodgett writes The Blundering Gardener column for the St. Paul Pioneer Press. She is the author of several books on gardening.

## Goodbye to Bear

With sadness and gratitude, Friends School Plant Sale says goodbye to Ron "Bear" Cronick, a familiar face to many volunteers. Bear died December I, 2014 following a long illness.
For the past 10 years he greeted us with his smile and welcoming words as we arrived for our volunteer shifts. He also kindly redirected shop pers who'd come to the wrong

door. For almost
10 years before that, he helped out while the sale was at the Friends School building.
We thank him for his many years of dedicated service. We'll miss his presence at our sales.
-The Plant Sale Committee

## Gardening in Miniature

Miniature gardens (or fairy gardens, if you are a believer) are delightful and entertaining for all ages. If you have a yen to have a garden and are hampered by space or time, or simply like little things, consider a miniature garden.
These gardens can be contained in just about anything that tickles your fancy. Maybe it's a favorite antique dish you can set on a table, a clay pot, or a birdbath. It might be a special place in an outdoor garden.

Tiny accessories of all sorts are available everywhere, but it's the teeny plants that will enthrall you. They'll inspire you to create something that's uniquely yours. Perhaps you must have that cute little Miniature Mat Daisy with multitudes of white flowers, or that Tiny Rubies Pink with brilliant tiny double pink flowers.

You may want "trees" in your garden. They could be very small conifers or you might shape a coleus, rosemary plant, or miniature jade plant into a suitable form. Succulents like Stonecrop or Hen and Chicks make great accents and many ground covers fill in your landscape. There are no limitations. Just have fun and enjoy!
-Judy MacManus


A terrarium can be used as a greenhouse within a miniature garden. Ground covers like bugleweed and stonecrop help define a meandering path.


## LIST OF PLANTS IN THE MINIATURE COLLECTIONS

continued from page 12
Plants are sold individually and are listed below and on page 12. Some are winter-hardy and some are not; each plant has information on its tag.

## A032 Rock Collection daym

Well-drained soil; minimal watering. $\$ 5.00-$ each $4 "$ pot
Aeonium Aeonium Irish Bouquet. Spoon-shaped foliage succulent. 6"h $O K$
Calico Kitten, Crassula marginata rubra variegata. Trailing succulent. Tricolor oval leaves. 2"h OK
Candytuft, Iberis sempervirens Little Gem. Spectacular white flowers. Compact. 5-8"h $\bigcirc$ ©
Echeveria assorted. Rosette succulents. Assorted colors, shapes and textures. 6 "h $O$ K Hen and Chicks, Sempervivum. Rosette succulent. Assorted varieties. Clumping. 6 "h $\mathrm{O} \oplus$ Ice Plant, Delosperma congestum Jewel of Desert Peridot. Spreading succulent. Vivid yellow flow ers. 2 " $\mathrm{h} \bigcirc$ @
Lithodora, Lithodora diffusa White Star. White blossom outlined in blue. Mounded. 6-9"h Ox
Portulacaria, Portulacaria Red Stem. Miniature jade plant with red stems. Upright. 8-12" $O$ Spanish Thrift, Armeria juniperifolia. Soft pink button flowers. Low tufted foliage. $2-4$ " h O © Speedwell, Veronica Tidal Pool. Dark blue flowers. Silver green foliage. Spreading. $2-3 " \mathrm{~h} \bigcirc @$ Stonecrop, Sedum Cape Blanco. Silvery-blue foliage. Clusters of yellow flowers. Groundcover. 2-4"h O x
Stonecrop, Sedum Fine Gold Leaf. Stunning lime green foliage. Groundcover. a.k.a. Tokyo Sun. $1-2^{\prime \prime} \mathrm{O}$ K
Stonecrop, Sedum album Coral Carpet. Coral, green, and bronze seasonal foliage. Groundcover. 2"h $\bigcirc$ @
Stonecrop, Sedum hispanicum minus. Blue-gray foliage groundcover. Pink flowers. 2"h $O \mathbb{K}$ Stonecrop, Sedum humifusum. Creeping stems of rosettes. Yellow flowers. 1" $\bigcirc @$ Stonecrop, Sedum requienii. Indestructible groundcover. Yellow-white flowers. 1 " $\mathrm{O} @$ Stonecrop, Sedum rupestre. Small gray-green leaves. Yellow flowers. Creeping. 2 " $\mathrm{h} \bigcirc$

The exact plants chosen for these new special collections change from year to year, but the lists above and on page 12 are a good representation of the plants you can expect to find.

A033 Stream Collection
Moist soil; also good for terrariums. $\$ 5.00$-each 4" pot
Baby Tears, Soleirolia soleirolii. Tiny, tiny round leaves. Creeping. 1"h ©
Begonia, Fuchsia, Begonia fuchsioides. Pink, red flowers all summer. Bushy. 15-24"h O K
Bellflower, Goldleaf, Campanula garganica Dickson's Gold. Bright blue flowers. Mounding. 4"h © $\oplus$
Blue Star Creeper, Pratia pedunculata County Park. Vivid blue flowers all summer. Creeping. 1-2" $\mathrm{h} O x$
Bugleweed, Ajuga Chocolate Chip. Vivid blue flower spikes. Creeping. 3-6"h © $\oplus$
Fuchsia, Golden, Fuchsia genii. Yellow foliage, red and purple blooms. Upright. 18"h © K
Fuchsia, Thyme-Leaved, Fuchsia thymifolia. Nodding pink-purple flowers. Upright. 18-24"h © K
Coleus, Solenostemon Aurora. © K
Mint, Corsican Mentha requienii. Tiny leaves and mauve flowers. Creeping. 1"h $\bigcirc \oplus$ Moss, Irish Sagina subulata. White flowers on emerald green. Creeping. 1 "h $\uparrow$ © Moss, Scotch, Sagina subulata. White flowers on golden foliage tufts. Creeping. 1"h (1) © ${ }^{-1}$

Saxifrage, Pink Mossy, Saxifraga Peter Pan. Pink flower rosettes. Mounding. 4-6"h $\mathbf{O x}$ Sweet Flag, Dwarf Golden, Acorus minimus Aureus. Yellow, grass-like clump. 4"h $O @$ Sweet Woodruff, Galium odoratum. Fragran white-flowered groundcover. 6"h © ®
Potato Vine, Variegated, Solanum jasminoides variegata. Fragrant 1" white flowers. Vining, with yellow-splashed foliage 18-24"h Ox

## KEY

(1) Winter-hardy plants; perennial in Minnesota.

K Not perennial in Minnesota; over-winter indoors or treat as an annual.

A034 Miniature Shrubs बताD
The trees of the miniature garden. $\$ 9.00$ - each 4" deep pot Arborvitae, Thuja DeGroot's Spire. Narrow and upright with twisted foliage. 6 ' $\mathrm{h} \bigcirc @$ Arborvitae, Thuja Golden Tuffet. Orange leaves with unusual braided texture. 1'h $\bigcirc \oplus$
Arborvitae, Thuja Linesville. Evergreen ball with feathered foliage. 2-3'h $\bigcirc$ @ Barberry, Berberis Bagatelle. Brick red foliage is brighter red in fall. $18^{\prime \prime} \mathrm{h} \bigcirc$ Barberry, Golden Dwarf, Berberis aurea nana. Gold foliage matures to chartreuse. Red berries. 2'h $O @$
Boxwood, English, Buxus Blauer Heinz. Blue-green foliage with a white haze. Upright, dense. 1-2'h $O$ Ox
Cherry, Flowering, Prunus incisa Little Twist. Zig-zag stems. White flowers with pink centers. 3-4'h O @
False Cypress, Chamaecyparis Vintage Gold. Colorfast yellow foliage. Pyramidal. 2-3'h $\bigcirc \oplus$

## False Cypress, Mini Variegated,

 Chamaecyparis. Gray-green foliage dotted with cream-white. 2'h $O \oplus$Juniper, Dwarf Japanese Garden, Juniperus procumbens Nana. Blue-green groundcover evergreen. 1'h by 6'w $O$ @ Juniper, Juniperus Blue Star. Mounding blue foliage needs no trimming. 2'h $\mathrm{O} @$ Lilac, Syringa Praire Petite. Pink flowers. Slow-growing. 3-4'h $\mathrm{O} @$
Pine, Birdsnest, Picea Little Gem. Small, dense mound. 1'h $O \oplus$
Pine, Dwarf Mugo, Pinus Dew Drop. Smallscale evergreen foliage. 1-2'h $\bigcirc @$
Pine, Dwarf Mugo, Pinus Honeybun. Dense, evergreen mound. Slow-growing. 2'h $O @$ Spirea, Spirea thunbergii Mellow Yellow. White flowers on willowy branches. Chartreuse foliage. 3-4'h $○ @$ Spruce, Alberta Dwarf, Picea Alberta Dwarf. Conical, slow-growing, compact. 5'h $○$ © ©

# Garden Perennials 

## Key

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

Attractive foliage
픈 Culinary
8 Edible flowers
Ground cover
Bedicinal
$\checkmark$ Minnesota native
© Rock garden
\＆Cold－sensitive： keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
（2）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．


## Lamium Lamium maculatum

A great ground cover that adapts to dry shade．Most varieties have silver and white leaves．Blooms in the

\＄3．00－2．5＂pot：
P387 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． $6-8$＂h
\＄4．00－4 plants in a pack：
P388 Beacon Silver－Pink flowers．Foliage is almost entirely silver－white with a green edge．

P389 Pink Pewter（aght pink flowers．6＂h
P390 Red Nancy－Silver－white leaves with a green edge，rose－pink flowers．＊＊＊＊＊ $6^{\prime \prime} \mathrm{h}$
P39I White Nancy－White flowers．6＂h
\＄5．00－3．5＂pot：
P392 Aureum－Enchanting rose－purple flowers，but the real show－stopper is the glow of its char－ treuse and silver variegated leaves．Stunning in any shady spot．6－8＂h

## Ligularia Ligularia

Dramatic foliage with golden－yellow daisy－like flowers on sturdy spikes July－August．Needs consistent mois－ ture．Great with astilbes and ferns．Deer resistant．© \＄1．50－2．5＂pot：
P393 Hess＇s L．x hessei－Rounded，heart－shaped，11＂ leaves with serrated edges and 4＂orange－yellow daisies densely packed on upright stems．Blooms later in the summer than other ligularias． $40-60^{\prime \prime} \mathrm{h}$
P394 Japanese L．japonica－Tropical－looking，glossy foliage is extra－finely cut． $48^{\prime \prime}$ flower spikes in early summer． $36^{\prime \prime} \mathrm{h}$
P395 Shavalski＇s Ligularia L．przewalskii－Spikes of yellow flowers with black stems．Large，jagged leaves．Part shade．Not as sensitive to drying out as other ligularia． $48 " \mathrm{~h}$ \％
\＄6．00－4．5＂pot：
P396 Desdemona L．dentata－Huge，rounded， toothed，leathery，purple leaves with red under－ sides． $36^{\prime \prime} \mathrm{h}{ }^{\circ}$
P397 The Rocket $L$ ．stenocephala －Gold flower stalks early and all summer with bold，jagged leaves． $72 " \mathrm{~h}$
\＄12．00－4．5＂pot：
P398 Britt－Marie Crawford L．dentata－The darkest， with rounded glossy chocolate－maroon leaves and purple undersides．Outstanding background or accent plant．36－40＂h \％
P399 Lily of the Valley Convallaria majalis
 Fragrant white flowers in late May．Forms a tight mat that spreads aggressively．8－12＂h


Bulbs \＆Bareroots－10 for $\$ 7.00$
See more lily of the valley，page 6
Lilies see page 33

## Lungwort Pulmonaria

One of those really nice plants with a terrible name （the spotted leaves were once thought to cure lung dis－ eases）．A durable groundcover with ornamental foliage．Prefers a cool，moist situation．Deer resistant． $\bigcirc$
\＄6．00－4．5＂pot：
P450 Mrs．Moon P．saccharata－Silver－spotted dark green foliage．Early pink buds open to blue flow－

\＄10．00－4．5＂pot：
P45｜Raspberry Splash（emofusely blooming，rasp－ $\underset{* * * * * *}{\text { berry－coral flowers in spring．Very pointed leaves．}}$ ＊＊＊＊＊ 12 ＂h ${ }^{2}$ 贾

Lupine Lupinus polyphyllus
Pea－type flower spikes in spring．Strong－growing plants form large clumps．$O$ © ©
\＄1．50－2．5＂pot：
P452 Gallery Blue
P453 Gallery Mix－Includes bicolors． 20 ＂ h
P454 Gallery Pink－ 20 ＂h
P455 Russell＇s Mix Boldly colored．Should have full sun and plenty of moisture． $36 " \mathrm{~h}$
See also the native Lupine，page 54

## P456 Mallow，Hollyhock 。（W）

Malva alcea Fastigiata
Carefree and cheerful－looking，with dozens of simple， open－faced，saucer－shaped，slightly raggedy－edged $2^{2 \prime}$ pink flowers on each stem July to October． Lacy foliage．Self seeds．Appreciates good drainage． Pink hollyhock relative．Likes dry，alkaline soil． $24-48 " \mathrm{~h}$ by $12-18 " \mathrm{w} \bigcirc$ O $\quad \$ 3.00-3.5$＂pot

## Maltese Cross Lychnis

The botanical name，Lychnis，is from a Greek word meaning lamp and refers to this plant＇s fiery flowers． Easy to grow．$\bigcirc$
\＄1．50－2．5＂pot：
P457 Maltese Cross L．chalcedonica awo ，Clusters of bright scarlet blooms．24－36＂h
P458 Molten Lava L．x haageanad－Red－bronze foliage and sizzling orange－red flowers make an excellent combination． 18 ＂ h
P459 Masterwort Astrantia major Star of Fire Burgundy flowerheads set in a collar of smoky bracts that look good even after the flowers have faded． Large，star－shaped leaves．Excellent cut flower．Clump－ forming． $26^{\prime \prime} \mathrm{C}$ O $\$ 10.00-4.5^{\prime \prime}$ pot

## Meadow Rue Thalictrum

Fluffy clouds of many small flowers float above the foliage in summer．Perfect for woodland settings．$O$ O \＄1．50－2．5＂pot：
P460 Columbine Meadow Rue T．aquilegifolium－ Lavender powderpuffs in early summer with columbine－like leaves．36－48＂h
\＄3．00－2．5＂pot：
P46｜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． 36 ＂ h
\＄5．00－3＂pot：
P462 Dwarf Kyushu T．kiusianum－Miniature plants with delicate，lacy，slightly bronzed foliage thrive in lightly shaded gardens．Dainty one－third－inch fuzzy puffs of pink－lilac flowers throughout the summer．Native to moist mountain woods of Japan and Korea． $4-6$＂h by 12 ＂$w$
\＄10．00－4．5＂pot：
P463 Evening Star T．ichangense－Variably colored leaves of olive to copper to burgundy with silver veins．Leaves may also be faintly rimmed with brown－red and are held on wiry stems．Fluffy pale pink－lilac flowers bloom from bead－like buds on taller，dark，wiry stems sporadically throughout the summer．From China．8－15＂h
 Blue fluffy flower heads 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．12－36＂h $\bigcirc$ ©＊＊${ }^{*}$（ $\quad \$ 3.00-3.5$＂pot

## P465 Moneywort \＆ex

Lysimachia nummularia Goldilocks
Brighter yellow－green than the usual golden money－ wort，and spreads more strongly，even on drier soils． Glossy foliage with flowers like gold scattered on the ground．Native in European woodlands and wetlands． 4＂h $\bigcirc$ ○效 $\quad \$ 11.00-6$ plants in a pack

## Monkshood Aconitum

Hooded flowers inspire its common name．Its other common name，wolf＇s bane，is from the supposed ancient use as a wolf poison．Graceful plants that can be used in place of delphiniums in heavier soil．$O$ © \＄6．00－4．5＂pot：
P466 Fischer＇s Monkshood A．fischeri －Clear blue flower spikes in late summer to early fall．From southeastern Siberia． $25^{\prime \prime} \mathrm{h}$（2）
\＄9．00－4．5＂pot：
P467 Bressingham Spire A．x cammarum－Incredible dark violet blue flowers June－August on compact bushy plants． $24 " \mathrm{~h}$ ）
moss，IRISH，moved to Miniature Plants，page 12
Mum，Garden Chrysanthemum morifolium Remember to plant for fall color！Compact mounds， wide variety of colors．Football mums have extra－large blooms with reflexed petals；cushion mums have smaller blooms in greater quantity．O＊
\＄2．50－2．5＂pot：
P468 Autumn Sunset（alid emiery red，gold，and yellow on every petal．Many $3^{\prime \prime}$ flowers． 16 ＂ h
P469 Baby Tears（a）－Pure white 1＂button blooms on a rounded plant．Deadhead． $12^{\prime \prime} \mathrm{h}$
P470 Cameo and－True pink 2＂blooms on a cush ion plant． $15^{\prime \prime} \mathrm{h}$
P472 Cheerleader－Deep golden orange 5－6＂ blooms on this football mum． $36^{\prime \prime} \mathrm{h}$
P473 Dolliette（awn－Bronze spoon with red tips on a cushion mum． $24^{\prime \prime} \mathrm{h}$
P474 Homecoming（EWD－Bright salmon pink 4＂ blooms on this football mum．Stiff stems make good cut flowers． 36 ＂h
P475 Lantern Glow－Clear yellow 2.5 ＂fully double blooms．Mounding habit． $24^{\prime \prime} \mathrm{h}$

Mum，Garden（continued）
\＄2．50－2．5＂pot（continued）：
P476 Matchsticks（TEID－Quill blooms with red on the inside and yellow on the outside．Very inter－ esting．See the color photo on page 1．16＂h
P477 Micky－Dark bronze 3＂flowers． 16－24＂h
P478 Spotless and－Pure white 2.5 blooms on cushion mum．15＂h
P479 Stadium Queen（aty－Incurved rich red $6-7$＂blooms with a gold reverse on this football mum ．Stiff stems good for cut flowers．24－36＂h
P480 Starlet－Honey－bronze spoon tipped blooms cover the cushion mum． $20^{\prime \prime} \mathrm{h}$
P48｜Sun Spider－Semi－double 5＂spidery yellow blooms．16－24＂h
P482 Yellow Giant ©形－Bright yellow semi－ incurved 5＂blooms on this football mum．Stiff stems good for cut flowers．24－36＂h
Mum，Minnesota Chrysanthemum morifolium
Developed by the $U$ of $M$ for hardiness，flowering through hard frost．Low maintenance and deer resist－ ant．Football mums have extra－large blooms with reflexed petals；cushion mums have smaller blooms in greater quantity． 0
\＄2．50－2．5＂pot：
P483 Golden Star＊敌－Spoon－petaled 3．5＂single，rich yellow blooms． $15-24^{\prime \prime} \mathrm{h}$
P484 Lemonsota（IED？－Lemon yellow 1＂pompon blooms that fade to lavender on cushion plant． No pinching needed． $15^{\prime \prime} \mathrm{h}$
P485 Mammoth Red Daisy（a）w－Red petals with a gold center．Frost tolerant．No pinching needed． 16－24＂h
P486 Maroon Pride－Dark red sprays of shaggy， $3^{\prime \prime}$ blossoms cover this vigorous mounded plant． Super hardy and long－blooming．Can start bloom－ ing in July and go until freeze providing three to four rounds of blooms．No pinching needed． 24－36＂h
P487 Mellow Moon（a）Creamy 5 ＂blooms on this football mum．Stiff stems are good cut flow－ ers． 24 ＂$h$
P488 Rose Blush and－Bright coral mauve $2.5^{\prime \prime}$ blooms with yellow underneath．16－24＂h
P489 Snowscape（IEND－Semi－double decorative 3 ＂flower with a patterning of purple and white． 16－24＂h

## Onion，Ornamental Allium

Late－blooming flowers．Deer resistant and edible，too！ 0008
\＄3．00－2．5＂pot：
P490 Cowlick Onion A．senescens glaucum－Grown for its interesting wavy foliage．A choice plant，espe－ cially for edging．6－12＂h
\＄5．00－3．5＂pot：
P49I Millennium－These rosy－purple orbs are among the showiest．Does not self－seed．15－18＂h
See more onions，pages 6 and 55

## P492 Oregano，Golden

Origanum vulgare Aureum
Yellow－green foliage．A striking ground cover with mild flavor．May need winter protection．6－12＂h

$\$ 2.50-2.5$＂pot

## P493 Oregano，Hop－Flowered

Origanum Kent Beauty
Whorls of pink－petaled flowers inside glowing 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 cook－ ing．Needs good drainage；drought resistant．


## P494 Pachysandra 。

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＂ O 数
\＄5．00－4 plants in a pack
See more allegheny spurge，page 35
Pasque Flower Pulsatilla vulgaris
Fragrant，pointed petals and yellow centers with furry stems and foliage in April and May，followed by attrac－ tive seed heads．These are European varieties，not the native wild flower．Easy to grow．$\bigcirc$ O 롤웅 \＄1．50－2．5＂pot：
P495 Alba－White blossoms．10－12＂h
P496 Blue Bells－Blue．10－12＂h
P497 Purple－Purple．15＂h
P498 Red Bells sumbebright red．4－12＂h

## Lilies Lilium

NOTE: Lilies sold as bulbs can be found in Bulbs $\mathcal{E}$ Bareroots outside the central door between the Fruit and Shrub/Tree sections.

Lilies make a bold statement 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.

Note: While lilies are nontoxic for humans, they are extremely poisonous to cats. ©

In the Bulbs
$\mathcal{E}$ Bareroots section, now
OUTSIDE

## Asiatic Lilies

## \$3.00-1 bulb:

P400 Bright Joy ©illiD-Pixie. Bright yellow center surrounded by reddish orange on over half the petals. Few spots. $16^{\prime \prime} \mathrm{h}$
P40I Cancun-Beautiful bicolor, yellow and cream, with an orange throat. Five to seven blooms per stem. $38^{\prime \prime} \mathrm{h}$
P402 Curitiba (IED-Pixie. White with burgundy center. Upfacing. $16^{\prime \prime} \mathrm{h}$
P403 Forever Susan-Burgundy, outward-fac ing 4" flowers with gold-orange brushed onto the tips, edges, and spotted base of each petal. $24-36$ " h
P404 Heart Balance -Tango flower white with dark purple to burgundy center. $36^{\prime \prime} \mathrm{h}$
P405 Ivory Pixie (TID Light greenish yellow with tiny oblong greyish red spots. Tips slightly recurved. 12 " h
P406 Kaveri © © with a bronze-red flame. $48^{\prime \prime} \mathrm{h}$

Unbeatable midsummer color; these bulbs increase year after year. They benefit from being divided when their stems are crowded (more lilies to share!). Bloom at the end of June into July.

## LA Lilies

## \$3.00-1 bulb (continued):

P407 Landini-Deep black burgundy makes a spectacular focal point anywhere you place it. $36-48^{\prime \prime} \mathrm{h}$
P408 Levi बED-Yellowish white in bottom two-thirds, deep purplish pink in upper third and throat. Tips slightly recurved. Up to 10 flowers per stem. $48^{\prime \prime} h$
P409 Lollypop-White flowers dipped in raspberry. Very fragrant and vigorous. Three to five blooms per stem. ${ }^{* * * * *}$ 24-30" $\mathrm{h} \%$
P4IO Night Flyer (TEDD -Black-scarlet blooms, more than 6 "wide, with tips recurved. 15-25 flowers pers stem. July. Usually listed as $36^{\prime \prime}$ tall, but can reach $50-72^{\prime \prime}$ so the blooms look like they are flying over nearby plants. $36-72^{\prime \prime} \mathrm{h}$
P4I| Peach Pixie NEID-Peach-pink with soft orange. Spots absent. Seven to 30 flowers per stem. 9-11"h

These exciting hybrids combine the best features of the Easter (longiflorum) and Asiatic lily. July blooms. Fragrant, fast multipliers, and easy to grow.
\$4.00-1 bulb:
P420 Amateras (TIVD - Red with orange center. Tips slightly recurved. $36^{\prime \prime} \mathrm{h}$
P42I Cecil đEID-Pale yellow-green with dark red spots. Buds fuzzy. Tips slightly recurved. Three to five flowers per stem 48-60"h

## $\$ 4.00-1$ bulb (continued):

P422 Mapira (बED-Deep burgundy almost black upfacing blooms. $36-48^{\prime \prime} \mathrm{h}$
P423 Venetian (UEDD-Upfacing glossy new red flowers. 48 "h

## Orienpet Lilies or

Cross between the Oriental and Trumpet lilies. Exceptional vigor,
blooming July into August. Fragrant.
\$7.00-1 bulb:
P424 Black Beauty-Vigorous, heavily blooming tall beauty with deep crimson recurved blooms. Within several years you'll have a stand of statuesque blooms that will be the envy of the neighborhood. ***** 60 " q
P425 Flavia (ITID-Light greenish yellow with large, strong red blotch at base. Midveins deep red and throat light greenish yellow. Scented. Tips recurved. Up to 7 flowers per stem. $60^{\prime \prime} \mathrm{h}$
P426 Honeymoon (TEDD-Spotless pale yellow. Margins slightly ruffled, tips strongly recurved. Up to 12 flowers. Late. $36-48^{\prime \prime} \mathrm{h}$
P427 Miss Feya-Sun-fast, recurved, almost 8", very deep raspberry-red flowers with darker speckles, an outline of white, and a green central nectar groove on each petal, forming a star. Outward-facing. First introduced as 'LaVern Friedmann'. 60" h
P428 Northern Delight-Wisconsin-bred lily with up to 20 sunny yellow 8 " side-facing trumpet blooms per stem. The grooves in the throat are bright green. Light fragrance. Vigorous, fast-growing. $60^{\prime \prime} \mathrm{h}$
P429 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 he first year; blooms mid-August ***** 48-96"h
P430 Valverde (Tivo-Large peach blooms with darker peach midribs. 47-51"h
\$7.00-1 bulb (continued):
P43I Visaversa (WID) -Red to purplish red with midveins yellow-green at the base changing to pink-red. Margins slightly ruffled, tips strongly recurved. Two to nine flowers per stem. Midseason to late. $36-48^{\prime \prime} \mathrm{h}$

## \$10.00-1 bulb:

P432 Carte Blanche (TVD-A robust, pure white "starburst" tetraploid bred from 'Leslie Woodriff' that shares its superb vigor. The glistening white flowers stay wide open, with only the tips recurving displaying lovely green nectaries. Fragrant! Mid July. 36-60"h
P433 Leslie Woodriff (TEDD-Very recurved white blooms highlighted in the centers with cherry-red. Chartreuse and yellow throat. Slow to bloom at first, once settled it can produce more than 25 blooms over the five- to six-week bloom period. A cross of 'Black Beauty' and 'White Henryi', it's named for the famous breeder who created them both. On the North American Lily Society Hall of Fame list. 48-72"h

## \$13.00-1 bulb:

P434 Silver Scheherazade (aliv-A luminous, moonlit version of 'Scheherazade', shading to a light blush of peach pink when night temperatures are cool. Delicate rose whiskers. 48-72"h

## \$4.00-1 bulb:

P4I2 Candy Blossom (IEDD-Double. Bubble gum pink. Upfacing. Pollenless. JuneJuly. See the color photo on page $1.366^{\prime \prime} \mathrm{h}$
P4I3 Double Sensation (EDD-Unique bicolor double, deep purplish red petals with showy white centers, thick petals and side facing flowers, produces four to five flowers per stem. $24^{\prime \prime} \mathrm{h}$
P414 Must See (1)D-Different flowers on the same plant vary in color from all white to all-orange. Numerous greyish purple spots. Slightly recurved and contorted. Up to 13 flowers per stem. 36 "h
P415 Netty's Pride-Minnesota bred, open, up-facing, 5 " white flower with the middle section of each petal densely speckled with dark reddish purple that almost appears black against the white. Vigorous, early, and lightly fragrant. $27-36^{\prime \prime}$ h
\$4.00-1 bulb (continued):
P416 Whistler-Peach-coral heavily speckled with burgundy halfway up the petals from the center. Unscented. 18-36"h
\$6.00-1 bulb:
P4I7 Gran Paradiso (1) -Red-orange electric color and upward-facing heavily textured blooms with dark anthers. $40-44^{\prime \prime} \mathrm{h} \gamma$
P4I8 Spring Pink-Fragrant, up-facing, very pale pink, occasionally semi-double, $6^{\prime \prime}$ flowers with a green center. Some petals also show a fine maroon edge and a few speckles. 24-36"h
P419 Tiger Babies TEWD -Pale apricot 3-4" flowers with deep peach throats and dark spots ringing the center. Lightly fragrant. Up to 18 flowers on a stem. $36-48^{\prime \prime} \mathrm{h} \boldsymbol{\gamma}$

## Oriental Lilies or

Oriental lilies are incredibly fragrant hybrids of species from Japan. They bloom from the end of July into August and prefer acid soil.
\$5.00-1 bulb:
P435 Farolito-Compact, with luminous baby-pink blooms. 18-24"h
P436 Hotline-Bright white $6^{\prime \prime}$ petals are outlined with a thin hot pink edge. Formerly called 'Purple Fountain.' $36-48^{\prime \prime} \mathrm{h}$
P437 Little John-Light pink, broad, slightly wavy-edged, overlapping petals with a gold-green midline and darker pink speckles. May be up-facing or out-facing. $18^{\prime \prime}$ h
P438 Little Rainbow (ITDD-Yellowish white with light greenish yellow. 12 "h

## \$8.00-1 bulb:

P439 Carolina (fily-Double. White with chartreuse. $36-48^{\prime \prime} \mathrm{h}$
P440 Distant Drum ©iEN-Double. Purplish red shading with dark red spots. Pollenless. 24-36"h
P44I Elena बEID -Double. Dark pink with a lightly spotted center. $36-40^{\prime \prime} \mathrm{h}$
P442 Magic Star-Double. Deep rosy red petals with wine-red sprinkles and white edges form $6-8^{\prime \prime}$ double, out-ward-facing cheerleader pompoms in June and July. No pollen means blooms really last. $32-40^{\prime \prime} \mathrm{h}$
P443 Serene Angel (TIDD-Double. Greenish white, midveins strong yellow-green, shading to strong yellow towards top. Spots greenish white. Tips recurved. $36^{\prime \prime} \mathrm{h}$

## Species Lilies

Lilies from around the world. Bloom times are noted with each species.
P444 Citronella L. tigrinum—Tiger lily hybrid with many bright yellow recurved blooms and attractive black-maroon sprinkles. Four to six per stem. Fragrant. Summer to late summer bloom. 24-60"h 1 bulb for $\$ 6.00$
P445 Henryi L. henryi - Large orange pendant flowers with brown spots and raised papillae that look like eyelashes or whiskers, green centers. August. $48^{\prime \prime} \mathrm{h}$ 1 bulb for $\$ 6.00$
P446 Japanese Gold L. leichlinii-Rare 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"h

1 bulb for $\$ 9.00$
P447 Scarlet Turk's Cap L. pumilum-Many 2" waxy, tomato red nodding flowers. Highly reflexed. One of the first lilies to bloom. 24-36"h $\quad 1$ bulb for $\$ 4.00$
P448 Tiger Lily, Double L. lancifolium flore pleno-Experts disagree on whether this 1870 heirloom variety is a sport of a true 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 $\quad \$ 5.00-3.5$ " pot

## Trumpet Lilies or

July blooms, after the Asiatic and before the Oriental lilies.
Best in sunny, well-drained location; mulch for winter protection.

P449 Lady Alice -Cream with apricot-orange center with small cinnamon colored spots Strongly recurved petals. 36-48" h
$\$ 5.00-1$ bulb

# Garden Perennials 



## Peony Paeonia lactiflora

Classic garden favorite with large blooms on a shrub－ like，bushy perennial．Easy to grow．Flowers late May－ June．O©
\＄12．00－1 gal．pot：
 creamy－white classic with large fragrant double blooms on sturdy stems．The center of the flower is a light yellow．Blooms early mid－season． 34－48＂h
P500 Karl Rosenfield（ayd－Double red．20－36＂h

\＄16．00－1 gal．pot：
P502 Flame－Hot pink single flowers with orange tones．Strong stems． $24 " \mathrm{~h}$ ®
\＄23．00－2 gal．pot：
P503 Buckeye Belle UEW－Deep mahogany red， almost black，semi－double．A wonderful hybrid blooming very early，cup shaped with a gold cen－ ter．Top notch cut flower．（Mains 1956） 30 ＂ h
P504 Clown（EWW－Fragrant，rose－pink single blooms with crinkly petal edging and a bright yellow pompom center． 34 ＂h
P505 Cora Stubbs－Raspberry－pink flowers with pink guard petals surrounding a large vanilla ice cream scoop center．Fragrant Japanese－form，flowers midseason．Vigorous habit．30－36＂ h by 24 ＂ w 券
P506 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 o
P507 Laura Dessert dEWD－Elegant，fragrant double flowers of pinkish－white with fringed canary yel－ low inner petals．Blooms in early summer． 30 ＂ h 会
P508 Margaret Clark（TEW－Fully double cherry blos－ som pink blooms arrive late in the season． 34 ＂ h
509 Pillow Cases（NEW－Early bloomer in a ruffled， speckled pink，cream and deep pink single． 36 ＂ h
P510 Raspberry Sundae UEWD－Huge，fragrant creamy pink flowers centered with a darker pink crest． $30-36^{\prime \prime} \mathrm{h}$
P5II Shirley Temple CIED－Vigorous and floriferous with fragrant double white flowers blushed with pink，aging to white．Very large blooms．30－36＂h
See lots more peonies in unusual plants，pages 6 and 7

## 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．（1）${ }^{2}$（2）
\＄3．00－2．5＂pot：
P5I2 Wojo＇s Gem－Medium－sized green and cream variegated foliage with precious blue blooms． $4-8 " \mathrm{~h}$ by 24 ＂ w 橉
\＄11．00－6 plants in a pack：
P5I3 Bowles Cunningham 畨—Larger blue blooms． $4-8$＂h by $10-14$＂W
P5I4 Illumination＊Wolden centers with a green edge．Very bright with a mottled look． 4 ＂h by 24 ＂w
P5 15 Purple ． a thick mat of glossy dark green leaves． $1-4$＂h by $24-36$＂ w

## Phlox，Creeping Phlox stolonifera

Spreading，spring－blooming plants with an abundance of fragrant flowers are easy to grow．4－8＂h $\bigcirc$（故阿 \＄2．00－2．5＂pot：
P516 Home Fires 睤—Deep pink．${ }^{* * * * *}$
P5I7 Sherwood Purple 㜅—Masses of purple．${ }^{* * * * *}$
Phlox，Moss Phlox subulata
The foundation of the early spring rock garden．Low， spreading plants absolutely covered with flowers in April．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． O 数边
\＄5．00－2．5＂pot：
P5I8 Emerald Blue－Beautiful little lavender flowers， long flowering in late spring． 6 ＂ h by 18 w
\＄11．00－6 plants in a pack：
 with a dark pink center．4－6＂h
P520 Oakington Blue Eyes dumple lavender．4－8＂h
 magenta center． $4 " \mathrm{~h}$

## Pigsqueak Bergenia cordifolia

A quintessential shade plant．Native to Siberia，which tends to be good news for Minnesota gardeners．a．k．a． Heartleaf．ODB
\＄1．50－2．5＂pot：
P522 Pigsqueak－Huge，shiny heart－shaped leaves with pink flower stalks in early spring． 12 ＂ h \＄2．00－2．5＂pot：
P523 Red Beauty ded flowers．Leaves turn red in the fall．a．k．a．Red Start． 18 ＂h
\＄12．00－4．5＂pot：
 centers on many 10 ＂red stems in April above a tidy clump of small，spoon－shaped，leathery， glossy leaves．Foliage is burgundy in cool weath－ er．6－10＂h

## P525 Pinks，Clusterhead 眯

## Dianthus carthusianorum

Tall pinks with small，deep magenta blooms in clumps of up to 50 flowers．Upright，blooms June through frost．From the alpine meadows of central and south－ east Europe．Good for cutting．Best in well－drained soil．24－36＂h $\bigcirc$ OO
$\$ 1.50-2.5 " p o t$

## P526 Pinks，Maiden 䀳

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

\＄1．50－2．5＂pot
See more PINKs in miniature plants，page 12
Poppy，Iceland Papaver nudicaule
Blooms the first year in late spring and early summer． A long－blooming poppy，with fragrant delicate flowers． $12-24$＂h ${ }^{\circ}$ ：
\＄1．50－2．5＂pot：
P527 Wonderland Mix
528 Wonderland Orange
P529 Wonderland Pink
P530 Wonderland Red deg
Poppy，Oriental Papaver orientale
Spectacular large blossoms in early summer．Long－ lived plants that do not like to be moved and require good drainage． $\mathrm{OO}^{\text {（2）}}$
\＄1．50－2．5＂pot：
P53I Allegro 四—Dazzling scarlet，black－eyed flowers． Shorter． $16^{\prime \prime} \mathrm{h}$
P532 Beauty of Livermere dWark oxblood red flowers．36－48＂ h
P533 Grape dumble－Plum－colored with an almost white center，silvery foliage．27＂h

P535 Royal Wedding 啮－White with a black center． 30＂h
P536 Victoria Louise 。敌—Huge salmon blooms． $36^{\prime \prime} \mathrm{h}$ \＄6．00－4．5＂pot：
P537 Konigin Alexandra－Striking salmon pink blooms with black centers．24－30＂h
\＄10．00－4．5＂pot：
P538 Manhattan＊ᄈud－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 brush－marks around a purple center．28－32＂h

P539 Prairie Snowball Abronia fragrans ， Almost spherical fragrant blossoms in summer are usually white，sometimes with green，lavender or pink tones．Flowers open in the evening and close in the morning．Trailing habit．Sandy，well－drained soil．
Heart＇s Delight is another common name．8－36＂h ○
\＄1．50－2．5＂pot

## Primrose Primula

Sweet early spring blooms．They prefer cool tempera－ tures and a rich，consistently moist，humus soil．They appreciate full sun in the spring，but must have semi－ shade as the temperatures warm．Need to be grown where they never dry out．（1）（\％）

## \＄1．50－2．5＂pot

P540 Japanese P．japonica－Fuzzy foliage in pleasing clumps，blooms in pink to white．6－12＂h P54 Pacific Giant Mix P．x polyantha 。 \＄3．00－2．5＂pot：
P542 Drumstick P．denticulata－Dense clusters of flow－ ers in red－purple to white above a whorl of tex－ tured leaves．12－14＂h
\＄5．00－4＂pot：
P543 Zebra Blue（NEWD ：fumblelet－blue and white， neatly striped， $1.5-2$＂flowers with a gold center． Blooms from early spring until May，then disap－ pears in the summer heat and returns in late fall． Bred in Belgium．6＂h

P544 Prophet Flower Arnebia pulchra o．ow Cute yellow trumpets with five black spots are one of the earliest spring flowers．Rare alpine species from the Caucasus and Northern Persia．Beautiful in the botanic gardens of Iceland，and happy here．Needs good drainage． 10 ＂ $\mathrm{hOO} \quad \$ 1.50-2.5$＂pot

## P545 Red Hot Poker

## Kniphofia uvaria Flamenco

An exciting mixture of yellows，oranges and hot fiery reds from June to September．Fiery rocket－shaped blooms with interesting shapes．Requires good drainage．24－36＂h $\bigcirc$ OO $\quad \$ 1.50-2.5^{\prime \prime}$ pot

## P546 Rock Rose

Helianthemum nummularium Ben More Deep orange single－rose－like flowers with tufted yellow stamens on a mat of small leaves．Drought－tolerant． Spreading plants，good in hot，dry areas． $4 " \mathrm{~h}$ by $15 " \mathrm{w}$ 00
$\$ 3.00-2.5^{\prime \prime}$ pot

## P547 Rockfoil 영․

Saxifraga arendsii Purple Robe
Tufting soft，mossy plants with tiny reddish－purple flowers on 8 ＂stems，May－June．Excellent on walls．A welcome addition to your shady alpine or rock garden． $4 " \mathrm{~h} \bigcirc$ ©
$\$ 3.00-3.5$＂pot

## P548 Rodger＇s Flower

Rodgersia Bronze Peacock
Striking metallic foliage，in shades of glossy green to brown to burgundy．Fuzzy pink flower spikes，striking seedheads．Suitable for pond sides and wet areas． Needs loamy soil and good drainage． $22^{\prime} \mathrm{h}$ by $28^{\prime \prime} \mathrm{W}$

## \＄12．00－4．5＂pot

P549 Rose Mallow Hibiscus lasiocarpos 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．Fuzzy foliage．Blooms July and August．Loves loamy soil and moist conditions．48－60＂h $\bigcirc$ © $\$ 3.00-3.5$＂pot

## P550 Rubber Rabbitbrush UEWD

## Ericameria nauseosa

Dwarf strain from New Mexico，covered with masses of small，bright yellow flowers from mid－August to late September on well－branched shrub．The fine，needle－ like leaves are silvery－gray．Begins to flower the first season．Drought tolerant；prefers well－drained site． $18-24^{\prime \prime} \mathrm{O}^{\circ}$ \＄3．00－2．5＂pot
Russian Sage Perouskia atriplicifolia
Open and wiry，with gray－green stems and clouds of tiny，violet flowers summer through fall．Subshrub； prune in March or April，cutting back to 6－12＂．○O \＄1．50－2．5＂pot：
P55I Taiga－The showy classic that was 1995
Perennial Plant of the Year． $36-48^{\prime \prime} \mathrm{h}$＊
\＄4．00－3．5＂pot：
P552 Filigran－Soft，lacy presence in the garden． 36 ＂ h 娄
P553 Little Spire 覩－Compact，with long bloom time Good for small gardens． $24^{\prime \prime} \mathrm{h}$ 畨

P554 Saxifrage，Maple－Leaved
Mukdenia rossii Crimson Fans
Beautiful maple－like leaves that emerge green splashed
with bright red and remain 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．12－14＂h ©（大）$\quad \$ 10.00-1$ gal．pot

## Sea Holly Eryngium

An excellent feature plant and dramatic cut flower．Hot sun and well－drained soil．$\bigcirc$
\＄1．50－2．5＂pot：
P555 Alpine E．alpinum－Heart－shaped，deeply toothed glossy foliage with long conical purple－ blue flowers surrounded by blue－gray bracts and soft spines． 24 ＂ h

## \＄2．50－2．5＂pot：

P556 Amethyst E．amethystinum－Beautiful blue spiny globes，leaves of steel blue．Hot sun and well－ drained soil． $24 " \mathrm{~h}$
\＄10．00－4．5＂pot：
P557 Big Blue－Iridescent blue 4＂flowers on branching blue stems with silver leaves．Blue increases through the summer．24－30＂h

# Garden Perennials 

## Sea Thrift Armeria maritima

Neat evergreen clumps of grassy foliage with globe－ shaped flowers．Easy．Excellent for the front of the bor－ der．If the soil is too rich the plants won＇t bloom as well．Good winter drainage is essential．Divide plants every few years to keep them vigorous．8－10＂h \＄1．50－2．5＂pot：
P558 Bloodstone－Deep pink flowers．
\＄2．00－2．5＂pot：
P559 Rubrifolia（T）－Reddish leaves and pink flowers．
See more SEA THRIFT in miniature plants，page 31

## P560 Shamrock，Purple

Trifolium repens Dark Dancer
Nearly black leaves with green edging．A gorgeous and unusual addition to containers．Grown for its foliage：

\＄11．00－6 plants in a pack

## P56l Shooting Star，Giant

Dodecatheon Aphrodite
Intense purple－pink flowers on giant（for a shooting star）robust plants，blooms May－June． 20 ＂ Co
$\$ 9.00-4.5^{\prime \prime}$ pot

## P562 Siberian Heartleaf＊

Brunnera macrophylla Green leaves
Heart－shaped felted foliage with clusters of small true blue flowers like forget－me－nots in spring．12－18＂ h
\＄6．00－4．5＂pot

## P563 Solomon＇s Seal，Dwart

Polygonatum humile
Lovely woodland creeper from Japan with glossy pleat－ ed leaves on arching stems．Greenish－white flowers dangle from the leaf axils late spring into early sum－ mer，becoming globular black fruit in late summer．


## Solomon＇s Seal，Variegated

## Polygonatum

Tiny white bell flowers hang below arching stems in spring．Adds wonderful airy contrast to areas with large－leaved plants like hostas．©＊
\＄5．00－3．5＂pot：
P564 Variegated 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

## Solomon＇s Seal，Variegated continued

\＄8．00－4．5＂pot：
P565 Variegated P．multiflorum—Broader white to almost yellow stripes． 24 ＂ h
See also the native solomon＇s SEAL，page 56

## Speedwell，Creeping Veronica

Tough，small－size creepers．$O$ ©
\＄2．00－2．5＂pot：
P566 Giles van Hees（An upright but dwarf speed－ well with pink flowers from early summer through frost．＊＊＊＊＊ 6 ＂ h 禺
\＄11．00－6 plants in a pack：
P567 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． $1-2 " \mathrm{~h}$ by $18 " \mathrm{w}$ 28.

## P568 Spikenard，Japanese Golden 。6

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 ＂ h ©
$\$ 12.00-4.5$＂pot

## P569 Spurge，Allegheny ow

Pachysandra procumbens
Low－maintenance ground cover．Excellent under trees． Green foliage，white flowers in spring．6－10＂h by

Spurge，Cushion Euphorbia polychroma

\＄1．50－2．5＂pot：
P570 Cushion Spurge \＆هumblellow bracts in early spring． Foliage turns maroon in fall．＊＊＊＊＊ $16-24 " \mathrm{~h}$

## \＄6．00－4．5＂pot：

P57I Bonfire 國－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．${ }^{* * * * *} 18^{\prime \prime} \mathrm{h}$

## P572 Squill，Siberian Scilla siberica

Nodding blue star－shaped blossoms work well under trees and shrubs，and with other spring bulbs．Seeds itself in a lawn and obligingly goes dormant when the lawn first needs mowing．Moist soil．Very hardy．Nice interplanted with hosta．3－6＂h $\bigcirc$ ©＊＊
\＄5．00－3．5＂pot

## Stonecrop see box，below

## Sundrops Oenothera

Cheery（usually yellow）flowers in summer． O
\＄1．50－2．5＂pot：
P597 Ozark O．missouriensis－Large yellow blooms on somewhat trailing plants June through August．＊＊＊＊＊6－12＂${ }^{2}$ \％
P598 Pink O．speciosa am－A pink version of sundrops and it＇s lovely！ 12 ＂ h 果

## \＄6．00－4．5＂pot：

P599 Sunset Boulevard O．versicolor－Intensely 2＂
orange blossoms．Blooms the first year． $18-24^{\prime \prime} \mathrm{h}$

## P600 Sunflower，Downy

Helianthus mollis 엉ㅇㅇ
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 if kept dry，faster with water．48－60＂h $\bigcirc$ O＊＊
$\$ 1.50-2.5^{\prime \prime}$ pot

## P601 Sweet William 踇

Dianthus barbatus Noverna Mix
Pink，white，and red blooms in spring．Old－fashioned beauty and fragrance．Easy to grow biennial．15－24＂h

\＄1．50－2．5＂pot
P602 Sweet Woodruff Galium odoratum 。 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．May be mowed；tolerates light foot traffic．O＊＊）
\＄1．50－2．5＂pot：
P603 Mother－of－Thyme T．serpyllum－Deep pink to filac flowers．3－6＂h
P604 Red T．coccineus－Bright red－purple flowers and tiny dark green rounded leaves with a wonderful scent when crushed． 2 ＂ h by $12-18$＂ w

## $\$ 2.00-2.5^{\prime \prime}$ pot：

P605 Variegated T．serpyllum－Light golden edges on green leaves．Pink flowers． 3 ＂h by $12-18 " \mathrm{w}$
4．00－4 plants in a pack：
P606 Pink Chintz T．serpyllum－Very floriferous． 3 ＂ h by $12-18 " w$

## Key

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

## About those <br> 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．


Fine Gardening magazine called this perennial succulent the＂most versatile，drought－tolerant，and easy－to－grow perennial，producing carpets of bloom that look spectacular．

## Creeping

Low－growing carpets of textured foliage and contrasting flowers．
P573 Angelina S．rupestre－Amazing，bril－ liant，golden conifer－shaped leaves on trailing stems．Orange fall color．
Discovered in a private garden in
Croatia．6－8＂h

$$
\$ 11.00-6 \text { plants in a pack }
$$

P574 Bertram Anderson S．cauticola（agl Glossy purple stems are cloaked with cool，dusty－lilac leaves．Hot rose－pink flowers contrast nicely in late summer． ＊＊＊＊＊ 12 ＂h $\$ 5.00-4.5$＂pot
P575 Fuldaglut（Fireglow）－Red－orange foliage and red flowers．Bred in Germany 4 ＂h $\quad \$ 5.00-4.5$＂pot
P576 Gray S．platycladus－Evergreen blue－ green rosettes of leaves with large（for a stonecrop）white flowers with pink cen－ ters． 3 ＂h $\quad \$ 1.50-2.5^{\prime \prime}$ pot
P577 John Creech S．spurium－Small－leafed sedum with pink flowers forms tight mats and can be planted between step－ ping stones or even substituted for a lawn over smaller areas since it tolerates light foot traffic．Suitable for rock gar－ dens． 2 ＂h by $6-12$＂w $\$ 3.00-3.5$＂pot
P578 Lemon Drops－Tidy little Sedum with bright yellow flowers in late summer and fall．Can take more shade than most stonecrops． $6 " \mathrm{~h}$ by 12 w
$\$ 5.00-2.5$＂pot

P584 Russian S．middendorffianum（aw Narrow，toothed leaves arranged on stems in a pinwheel fashion．Yellow flowers July－August．6－8＂h by 12－16＂w $\$ 2.00-2.5 " p o$
P585 Stone Orpine S．reflexum－Blue－green leaves，yellow blooms．Best in full sun． 4－6＂h $\quad \$ 5.00-4$ plants in a pack
P586 SunSparkler Dazzleberry－Raspberry 6－9＂flower clusters cover the blue－gray－ purple foliage in August and September． $8 " \mathrm{~h}$ by 18 ＂w $\quad \$ 6.00-4.5^{\prime \prime}$ pot
P587 Tricolor S．spurium－Flat，rounded 1＂ leaves are white，pink and shades of green．Star－shaped pink blooms all sum－ mer． $4-6$＂h by $12 " \mathrm{w} \quad \$ 3.00-3.5$＂pot
P588 Turkish Delight $S$ ．ussuriense ag－ Deepest burgundy，almost black foliage and carmine－red flower clusters the color of the Turkish candy．4－6＂ h
$\$ 3.00-3.5^{\prime \prime}$ pot
P589 Voodoo S．spurium demorming groundcover contrasts brilliant rose－red， star－like blooms with rich burgundy rounded foliage．Eye－catching．4－6＂h by $24 " \mathrm{w} \quad \$ 4.00-4$ plants in a pack
P590 White Diamond S．pachyclados－ Low－growing hummocks of tiny glau－ cous，blue－green rosettes bear attractive， large white flowers．Sparkles like dia－ monds after each rainfall．From the mountains of Afghanistan．Full sun． 6 ＂h $\$ 3.00-3.5^{\prime \prime}$ pot
P59I White Stonecrop S．album－Semi－ creeping with white flowers from June to August． $8^{\prime \prime \mathrm{h}}$ by 15 ＂w $\$ 3.00-3.5^{\prime \prime}$ pot

P592 Widow＇s Cross S．pulchellum Lush green creeping foliage with brilliant rich pink flowers in early summer．Tolerates full shade and moist soil．Likes lime－ stone walls． 8 ＂h $\quad \$ 2.00-2.5^{\prime \prime}$ pot
P593 Woodland Stonecrop S．ternatum－ White flowers and green foliage．Shade tolerant．Native to the eastern U．S． $3-4$＂h $\quad \$ 3.00-2.5^{\prime \prime}$ pot

## Upright

Dramatic，taller succulents are fall－blooming， providing late season foraging for bees． Fragrant．Leave untrimmed for winter interest．
P594 Chocolate Drop－Lightly scalloped， round，deep maroon－brown foliage with rose－pink flowers in summer．Full sun． $6-12 " \mathrm{~h}$ by $20 " \mathrm{w} \quad \$ 6.00-4.5$＂pot
P595 Emperor＇s Wave S．telephium－Blue－ green pointed leaves，dark stems and reddish－purple flowers．The umbrella－ like flowerheads bloom from August－September．16－18＂h
$\$ 2.00-2.5^{\prime \prime}$ pot
P596 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．＊＊＊＊＊ $10-14^{\prime \prime} \mathrm{h}$
$\$ 6.00-4.5$＂pot


The smallest varieties of STONECROP have been moved to Miniature Plants，page 12

# 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
覀 Culinary
8 Edible flowers
数 Ground cover
Bedicinal
『 Minnesota native
－Rock garden
\＆Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（20 Toxic to humans
6（4）Saturday restock

Thyme，Creeping（continued）
\＄11．00－6 plants in a pack：
P607 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． $2-3 " \mathrm{~h}$ by $12-18$＂w
See more CREEPING THYME in miniature plants，page 12

## Toad Lily Tricyrtis

Intriguing small，orchid－like 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．©
1．50－2．5＂pot：
P608 Japanese T．hirta－Mauve with spots． 24 ＂h \＄6．00－4．5＂pot：
P609 Chinese T．macropoda－Dainty white star－shaped flowers with heavy purple spotting．Early fall bloom time． $18-24^{\prime \prime} \mathrm{h}$
P6 10 Gilt Edge T．formosana－Large，vigorous plant with gold－edged leaves．Attractive lavender flow－ ers in the fall． $24-36^{\prime \prime} \mathrm{h}$
\＄10．00－4．5＂pot：
P6I｜Tojen T．hirta－White to light pink unspotted flowers in late summer．24－36＂h

P612 Trillium，Yellow Trillium luteum 으엉 Uniquely shaped yellow flowers nestled in the center of mottled foliage．Spring－blooming woodland wild flowers with whorled sets of three leaves．Cannot tol－ erate full sun．Give trilliums a rich，deep，rather moist soil and year－round leaf mulch． 12 ＂ C ©＊（3）
\＄6．00－4．5＂pot
See more TRILLIUM on pages 7 and 56

## 2613 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\＆Y $\quad \$ 2.50-2.5 "$ pot
P614 Tunic Flower Petrorhagia saxifraga Clouds of pink flowers all summer on tangled mats． Almost ever－blooming and so easy to grow． $4-6$＂h by 24 ＂w Ot
\＄5．00－3．5＂pot

## P6 15 Waxbells，Yellow Kirengeshoma palmata

Bell－shaped $1.5^{\prime \prime}$ yellow flowers over fuzzy foliage with dark purple stems．Wonderful for the shady border or woodland garden．Korean and Japanese origin．

## 36－48＂h <br> $\$ 10.00-4.5 "$ 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

\＄1．50－2．5＂pot：
P616 Blue－One of the U of M＇s Tough and Terrific perennials． 2010 Perennial Plant of the Year．＊＊＊＊ $36-48^{\prime \prime} \mathrm{h}$
\＄3．00－2．5＂pot：
P617 Dwarf B．australis minor－A miniature version of the blue－flowered classic garden favorite．＊＊＊＊＊ 15－24＂h
\＄10．00－4．5＂pot：
P618 Blueberry Sundae－Deep indigo variety intro－ duced in 2012 has more vibrant color than its parents．This new series，with each variety named for desserts，was painstakingly hybridized by Hans Hansen，famed plant breeder from Minnesota，now in Michigan． 36 ＂h by 24 ＂$w$

## Water Plants

## P625 Arrowhead， <br> 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 $12-24 " \mathrm{~h}$ ○＂゙ㄴ $\$ 9.00-5.25$＂pot

## P626 Cattail，Dwarf

## Typha minima

Spiky foliage for shallows．Small，round chocolate－brown catkins．Perfect for tubs and small ponds．Plant $1-4$＂below the surface．24－36＂h ○○ \＄7．00－5．25＂pot

## P627 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 and part shade．24－36＂h ○学口；\＄8．00－5．25＂pot

## P628 Hyacinth， Water

 Eichornia crassipes Floating plant with ho low bulbed stems and delicate lavender flowers．Excellen water clarifier．Tropical，will not survive winter．Can be grown in a large bowl or tub．$\bigcirc$
## P629 Papyrus

Cyperus alternifolius
Emergent plant，excellent for tubs or landscaped ponds．Exotic winter house plant；keep pot in a saucer of water Formerly Umbrella Palm．60－84＂h $\bigcirc$
\＄9．00－8＂pot

## P630 Papyrus，Dwarf

Cyperus haspan
Emergent plant，excellent for tubs or land－ scaped ponds．Exotic winter houseplant； keep pot in a saucer of water． Syn．C．isocladus． 18 ＂ $\mathrm{h} \bigcirc$
\＄9．00－5．25＂pot



Papyrus
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 $12-24$＂h $\bigcirc$ ○ $\% 8.00-5.25$＂pot

Wild Indigo continued
\＄10．00－4．5＂pot（continued）：
P619 Dutch Chocolate－Lustrous velvet purple blooms with brown notes are the ultimate in sophistication．Black－purple buds．Another from Hans Hansen＇s dessert series． 36 ＂$h$ by 24 ＂$w$

## See also the native INDIGOs on page 5

## Winecups Callirhoe

Sprawling low plants for an informal look．Enjoys poor dry soil．$\bigcirc$
\＄3．00－2．5＂pot：
P620 Fringed Winecups C．digitata－Crepe paper 2＂ magenta flowers in June and July．Airy foliage． 24－36＂ h
\＄3．00－3．5＂pot：
P62I Winecups C．involucrata o． red cup－shaped flowers late spring through sum－ mer．Give it plenty of space．6－12＂h by 24－36＂w

## P622 Yellow Archangel

Lamiastrum galeobdolon Hermann＇s Pride
Nonspreading．Bright yellow flowers in spring and var iegated silver foliage． $8-24 " \mathrm{~h}$ by $18-24$＂ $\mathrm{w} \bigcirc \bigcirc$
\＄5．00－4 plants in a pack
P623 Yellow Indigo Thermopsis montana Clustered yellow，lupine－like spring flowers on spikes up to a foot long，followed by velvety seed pods．

\＄1．50－2．5＂pot

## P624 Yucca Yucca glauca

A dramatic spiky plant that sends up a giant flower stalk with large bell－shaped ivory flowers，very fra－ grant．Dense，mounded clumps of leaves．This is the plant that＇s native to the drier sites of the great plains． Also known as soapweed because its roots can be used to make soap． $36-72^{\prime \prime} \mathrm{h}$ O $\quad \$ 1.50-2.5^{\prime \prime}$ pot

More Plants for Damp Areas
Arborvitae，S002－S013 Blueberry，F026－F033 Boneset，N048 Buttercup，P085 Caladium，A007 Calla，A008－A010 Canna，A167－A176 Cardinal Flower， N057－N059 Daylilies，P174－P210 Elephant Ears，A011－015 Forget－Me－Nots，P238 Globe Flower，P250 Golden Globes，A339 Hibiscus，P271－274 Iris，Blue Flag， N104－N105
Iris，P364－376 Joe Pye Weed，N111－113 Joseph’s Coat，A394－A398 Lady＇s Tresses，P383

Native Lilies，N117，N118 Marsh Marigold，N121 Mint，H098－H112 Moneywort，P465 Monkey Flower，A465，N131 Primrose，U060， P540－P543 Pussy Willow，S130－132 Rice，Black，A557 Rodger＇s Flower，P548 Rose Mallow，P549 Stream Collection，A033， page 31 Sunflower，Downy，P600 Sweet Potato Vine， A607－612 Sweet Flag，N182 Toad Lily，P608－P611 Watercress，V197B Witchhazel，S205
Plus many of the native sedges and grasses on page 57.

## SQUIRE HOUSE GARDENS

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# Vegetables 

Amaranth Amaranthus
These relatives of the familiar ornamental plant are tasty．Cut and grow again，they can be eaten like spinach．If you fertilize，use only organic fertilizers， since high levels of nitrogen concentrate nitrates in the leaves．$\bigcirc$
\＄2．50－4 plants in a pack：
Vool Callaloo－Specialty greens with 3－5＂leaves resembling a sweeter spinach．Diced or shredded they are eaten steamed for breakfast，lunch，or dinner，or used in many popular tropical dishes such as Jamaican pepperpot．The young shoots are edible，too．Rich in nutrients． $12-15 " \mathrm{~h}$
V002 Lotus Purple emall thick 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． $72-96^{\prime \prime} \mathrm{h}$
\＄4．00－6 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 flow－ ers in spikes and red－veined leaves． 15 ＂ h

See also the ornamental amaranth，page 11
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．
\＄2．00－3．5＂pot：
V004 Mary Washington（Heirloom variety that is open－pollinated and will reproduce from female flowers in your growing bed，making more plants over the years．Seedling plants；harvest the third season after planting．36－72＂h
\＄11．00－1 gal．pot：
V005 Jersey Knight－Larger spears；said to be the best producer．Large plants；harvest two seasons after planting．
V007 Purple Passion（Considered sweeter and more tender than green asparagus，with mild and nutty flavor．Stalks turn green when cooked． Large plants；harvest two seasons after planting．

## V 008 Bean，Chinese Red Noodle s．

Vigna unguiculata Red Noodle
Produces all summer and does well under many condi－ tions．Fantastic deep red $18^{\prime \prime}$ pods are delicious，full of nutrition，and keep their color when sauteed．This incredible variety will draw lots of attention．Fast cover for a chain link fence．Twines． $30^{\prime} h 8$
\＄6．00－4．5＂pot
V009 Bean，Pretzel Vigna unguiculata ofog Pinkish purple flowers line this vigorous vine and develop into extra nutritious crazily contorted pods that can be eaten young as cooked snap beans or left to mature as dried beans．Drought and heat tolerant．Also called ram＇s horn bean．60－70 days．4－6＇h
$\$ 6.00-4.5^{\prime \prime}$ pot
See also hyacinth bean，page 42

## Volo Bitter Melon

Momordica charantia Delica Thorn
Chinese vine with its deeply cut foliage and fragrant pale yellow flowers is worth growing for itself．If you let the fruit mature，it turns orange and then slowly splits open revealing scarlet seeds．Bumpy，oblong fruit is crunchy and moist in texture，similar to cucumber or green bell pepper．Used in soups，stir fries and medici－ nal teas．Vining． 90 days．$\quad \$ 2.00-3.5$＂pot
Vol। Bok Choi Brassica rapa Joi Choi 。贆 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．$O$
\＄2．50－4 plants in a pack
Broccoli Brassica oleracea var．italica
Healthful and tasty vegetables．$\bigcirc$ ©
\＄2．50－3．5＂pot：
Vol2 Premium Crop（9＂heads． 58 days．Graica
\＄2．50－4 plants in a pack：
V013 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 flo－
rets for several weeks．Italian heirloom．24－48＂h

Vol 5 Romanesco－Unusual bright lime－green spiral florets that form fascinating pinnacle heads with a superb distinctive flavor．Harvest when the heads are approximately $4-6$＂in diameter． 90 days．
\＄4．00－6 plants in a pack：
Vol 6 Mix Three each Premium Crop and Packman，both with large heads．

## Broccoli continued

\＄4．00－6 plants in a pack（continued）：
 of heirloom Italian leaf broccoli，we have selected this one．Delicious，slightly peppery，and nutty blue－green leaves you can pick and eat at any stage．Prized in Italy，especially in Naples and southern Italy where it＇s a classic in pasta and on pizza．It can take $20^{\circ} \mathrm{F}$ temperatures and light frosts．Easy to grow． 70 days． 30 ＂h

## V018 Broccoli，Baby $\begin{gathered}\text { \＆} \\ 0\end{gathered}$

Brassica oleracea Happy Rich
A sweet，tender hybrid of broccoli and Chinese broccoli （gai－lan，kai－lan）with long thin stems and small loose heads with an asparagus flavor．As the plant begins to mature，pinch off the central stalk and harvest the many side shoots for more than a month，about three to five times．Also known as broccoletti and broccolini． 55 days． $20-24 " \mathrm{~h} \quad \$ 4.00-6$ plants in a pack

## V019 Broccoli，Cabbage，and

## Cauliflower Mix

Brassica oleracea Mixed cole crops
Two each of broccoli ‘Premium Crop’，cauliflower
Snow Crown＇，and cabbage＇Stonehead＇．
\＄4．00－6 plants in a pack

## V020 Broccoli，Chinese 듕

Brassica Green Lance
Also called Chinese kale，gai－lan，kai－lan and pak－kah－ nah．Great in stir－fries．45－60 days $24-36 " \mathrm{~h} \bigcirc$ $\$ 4.00-6$ plants in a pack

## V2I Broccoli，Purple

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

## Brussels Sprouts

Brassica oleracea var．gemmifera
Cold－tolerant：Frost actually improves the flavor．

## $\$ 2.50-4$ plants in a pack：

V022 Falstaff Red 糆－Purple－red sprouts with a milder，nuttier flavor than most green sprouts． Color retained when cooked． 98 days
V023 Jade Cross 柶—Deep green 1．5＂sprouts． Compact plants． 85 days．
\＄4．00－6 plants in a pack：
V024 Churchill（1EW）暏－Noted for its larger size， good flavor，relatively early harvest and adaptabil－ ity in various climates and weather．Named for Winston Churchill，whose communication over Brussels sprouts preparation with FDR sent Nazi code breakers into a frenzy． 90 days．
V025 Mix 橎—Three each Falstaff Red and Jade Cross．

## Cabbage，Green

Brassica oleracea var capitata
\＄2．50－3．5＂pot：

$\$ 2.50-4$ plants in a pack：

V027 Copenhagen | dug |
| :---: |
| ． |

## V028 Cabbage，Miniature 어잉

Brassica oleracea Caraflex
Cone－shaped pointed cabbages．Nice size for smaller gardens and containers．\＄2．50－4 plants in a pack

## V029 Cabbage，Mix

Two each Ruby Perfection（F1），Copenhagen Market （heirloom with 7＂heads，4－5 pounds），and Late Flat Dutch（heirloom，10－15－pound heads）．○（
\＄4．00－6 plants in a pack
V030 Cabbage，Napa
Brassica rapa subsp．pekinensis Chinese Blue Tender and delicious．Elongated cabbage leaves are lighter in color than other Chinese cabbages．A staple of Chinese，Japanese and Korean cooking．Slow bolt－ ing，F1 hybrid． 57 days．\＄2．50－4 plants in a pack

## V03I Cabbage，Red 으엉

Brassica oleracea var．capitata Ruby Perfection Beautiful in spring containers with flowers，too．

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

Cabbage，Savoy Brassica oleracea
Crinkly－leafed beauty．Great for stuffed cabbage．Large headed and sweeter than regular cabbage．
\＄2．50－4 plants in a pack：
V032 Green＊（x） 90 days．
V033 Purple 疄－Sweet，dark green leaves tinged with purple．Heat tolerant．75－80 days． 12 ＂ h

Cauliflower Brassica oleracea var．botrytis Great for roasting，mashing，and eating raw．$\bigcirc$ \＄2．50－4 plants in a pack：
V034 Candid Charm 䍖—White． 65 days．
4．00－6 plants in a pack：
V035 Graffiti 棬—Largest and darkest of the purple cauliflowers，the color 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．80－90 days．
 Crown．

## Celeriac Apium graveolens

Excellent in soups and stews or in vegetable juice．Can e shredded for use in salads or slaws． 110 days．$O$ \＄2．50－4 plants in a pack：
V037 Giant Prague dud white celery－flavored roots．
4．00－6 plants in a pack：
V038 Brilliant 㬗—Ugly，baseball－sized roots with a relatively smooth exterior and white interior． While full of fiber，they are not fibrous．Long－ storing． 110 days．19－23＂h

## Celery Apium graveolens

## Crunchy．

\＄2．50－4 plants in a pack：
V039 Giant Red oder－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＂h
V040 Tall Utah 暏－Medium green stalks and leaves． 110 days．11－12＂ h

## V04I Celery，Chinese 엉

## Apium Tianjin Green

Large leaves with small stalks，used in Asian and French cooking rather than eaten raw．Prefers cooler weather．12－18＂h $\bigcirc \quad \$ 4.00-6$ 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 har－ vests．$\bigcirc$ ©
\＄2．50－4 plants in a pack：
V042 Bright Lights 。橉－Brightly colored stems in red， yellow，violet，pink，and orange． 20 ＂ h
V043 Pink Lipstick 㭡－Magenta－pink veins and stalks with dark green leaves．Beautiful in a flower gar－ den or container．18＂h

## V044 Chervil，Turnip－Rooted 댕ㅇㅇ

## Chaerophyllum bulbosum

This biennial has a long－storing，edible chestnut－fla－ vored 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． Prefers moist soil．a．k．a．parsnip chervil or bulbous chervil．36－72＂ $\mathrm{h} \bigcirc \quad \$ 2.50-4$ plants in a pack

## V045 Chickweed Stellaria media

The stems run flat along the ground while the upper part is erect．The leaves are pale green and oval shaped． An easy－to－grow plant that＇s healthful to eat．The leaves are used by adding them raw to salads and sand wiches，or tossed into soups and stews．Rich in calci－ um．Tiny creeper with small leaves and tiny
star－shaped white flowers．The Latin name means little star，while the common name came from Europe where this plant was often eaten by chickens．Each flower consists of five petals，deeply divided，giving the appearance of ten petals． $2-20^{\prime \prime} \mathrm{h} \bigcirc \$ 1.00-2$＂pot

## V046 Collards ォ

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 $18-24$＂w $\bigcirc$
\＄2．50－4 plants in a pack

## 047 Cress 앙

Lepidium sativum Wrinkled Crinkled Crumpled Peppery，ruffled green used in salads，sandwiches and as a garnish．A cross of Persian and curly cress．Bolt resistant．a．k．a．pepper grass． 21 days．6－12＂h

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

V048 Cuke－nuts Melothria scabra
Delicious，crisp little cucumbers，these 1－2＂cukes look just like mini watermelons．A delicate but productive vine that clambers through the garden．Best eaten raw and whole，but also good for pickling．Prefers fertile， well－drained soil．48－72＂h \＆f \＄2．00－3．5＂pot


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


Celeriac

See page 46
for a list of all the certified


Brussels Sprouts

# Vegetables 

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

Bareroot vegetables are found on the tables in the Vegetable section（NOT in Bareroots）．

Key
O Full sun
（ Part sun／part shade
－Shade
强 Good for bees
fin Bird food source
© Butterfly－friendly Y Hummingbird－friendly
（3ttractive foliage
夏 Culinary
Edible flowers
数 Ground cover
Bedicinal
B Minnesota native ，Rock garden

Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
oravica Certified organic
（2）Toxic to humans
造Saturday restock


Eggplant

See page 46
for a list of all
the certified
organic
vegetables and herbs
at the sale．


Kohlrabi

## Eggplant Solanum melongena

\＄2．00－3．5＂pot：
V049 Chinese White Sword（troight，long，thin， white fruits．One of the milder and sweeter egg－ plants． 65 days．

## V050 Classic

V05I Listada de Gandia＊（0）—Stunning 8＂oval fruits are white with lavender striping．Listada means striped．Heirloom with heavy yields．80－90 days
V052 Neon 惯－Deep pink 3－4＂fruits．Good flavor， and does well in cooler，short summer climates． 60－65 days．
 with white flesh are prized by Italians for making relish，but also good used fresh． 90 days．
V054 Rosa Bianco 。forg－Italian heirloom variety with white and lavender streaked teardrop fruits．Good for baking，slicing and stuffing． 75 days．
V055 Thai ‘Kermit＇＊U0－Compact plant produces 2 ＂round green fruit with white stripes． 60 days． V056 Udumalapet 栒——Light green and purple striped tear－dropped shaped eggplant from India ripens to golden－yellow with lavender stripes．Heavy yields of tender fruit，best eaten when about 3＂long．80－90 days．
\＄2．50－3．5＂pot：
V057 Little Fingers 圐—Slim，dark purple eggplants grow in clusters of three or more．They can be harvested when no longer than your little finger． However，you can also let them grow longer at no sacrifice to their mild，sweet taste．Delicious stir－ fried，grilled，or even pickled． 68 days．वravic
V058 Swallow＊－The earliest，Japanese－type egg－ plant with long，dark，narrow fruits．Very prolific． 51 days．
\＄2．50－4 plants in a pack：
V059 Little Fingers 枸—Slim，dark purple eggplants grow in clusters of three or more and can be har－ vested when no longer than your little finger． However，you can also let them grow longer at no sacrifice to their mild，sweet taste．Delicious stir－ fried，grilled，or even pickled． 68 days．

## Forager＇s Mix

A mix of wild plants that will make great picking in your container or vegetable garden．
\＄4．00－6 plants in a pack：
V060 Cool Season 㫬－Includes Buckshorn Plantain （Plantago coronopus），Chicory（Cichorium intybus ＇Italiko Rosso＇），Miner＇s Lettuce（Claytonia perfoli－ ata），Upland Cress（Barbarea verna ‘Belle Isle’）， and Wild Arugula／Dragon＇s Tongue（Diplotaxis tenuifolia）．
V06I Warm Season duw 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．）， Vegetable Mallow（Malva crispa）．

## Ground Cherry Physalis pruinosa

This cousin of the tomato grows in small bushes with fruits encapsulated in inflated pods．$\quad \nleftarrow$ \＄2．00－3．5＂pot：
V062 Ground Cherry＊－Brown pods and yellow fruit．
V063 Loewen Family Heirloom 眵—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 two－ thirds－inch fruit．
Kale Brassica oleracea var．acephala
Kale is great in salads，as well as roasted or steamed． O
\＄2．50－4 plants in a pack：
V064 Smooth German duide－Seeds of this flat－leafed， unruffled kale were brought from Germany and became a treasured family heirloom．
V065 White Russian 㑩—Frilled white leaves with green veins．Very cold tolerant．Tender and sweet， regarded as one of the best－tasting kales．50－60 regard
days．
\＄4．00－4 plants in a pack：
V066 Dinosaur Kale sue 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 known as Lacinato or Tuscan Kale．60－70 days． 36 ＂ h Craanic
V067 Winterbor owd Cold－tolerant thick，blue－green ruffled leaves．Regrows vigorously for successive harvests．F1 hybrid， 60 days．Oreanic

Kale continued
\＄4．00－6 plants in a pack：

V069 Garden Mixer 狍－Six varieties：Dinosaur，White Russian，Redbor，Vates Blue Curled，Rainbow Lacinato，and Red Ursa．
V070 Halbhoher Grüner Krauser（4） name means Half－Height Green Frizzy．）You 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 one is heavily crinkled，with light green leaves that can be harvested well into the early winter． 18 ＂ h
V07I Lark＇s Tongue（EWD），Heirloom variety from Germany（Lerchenzungen Grünkohl）where it is still popular．Long，tightly frilly，ornamental leaves resemble a bunch of green ostrich plumes and are tender，tasting even better after a frost．36－60＂ h
 purple－frosted blue－green leaves with ruffled edges．Very cold tolerant． 55 days
V072b Redbor 㴓—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

## V073 Kale，Highland Brassica carinata

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， and 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．a．k．a．Ethiopian Blue Mustard． $\$ 2.50-4$ 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．Eaten 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．$\bigcirc$
\＄2．50－4 plants in a pack：
V074 Early Purple Vienna 。䝧—Purplish outside with greenish white flesh． 60 days．
V075 Giant－Heirloom from Czechoslovakia．Doesn＇t get woody．But does get huge and stores well．
V076 Grand Duke 崤－Green．
\＄4．00－6 plants in a pack：
V077 Mix 樌—Three each Grand Duke（green）and Kolibri，a purple F1 hybrid．

## V078 Leeks 엉ㅇㅇㅇ

Allium ampeloprasum Rikor
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．$\$ 2.00-3.5$＂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．$\bigcirc$ \＄2．50－4 plants in a pack：
V079 Amish Deer Tongue－1840s heirloom named for its triangular，pointed leaves．Heat tol－ erant and less prone to bolting．Thin midribs， good texture and pleasantly sharp flavor．
V080 Bibb dix
V08I Forellenschluss 侽—Old Austrian heirloom，the name means＂speckled like a trout，＂a gorgeous and tasty romaine splashed in deep red．55－65 days．
V082 Grand Rapids ，Darker green leaves．
V083 Lolla Rossa Italian frilled loose－leaf lettuce has 5－8＂dark－red leaves with a light green base． Mild flavor． 55 days．
V084 Merlot leaves． 55 days．6－8＂h
V085 Red Sails 精－Red loose leaf．
V086 Romaine
V087 Yugoslavian Red Butterhead 莮—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
\＄4．00－4 plants in a pack：
V088a－Mixed Organic 㗄—One each of Green Forest romaine，Tropicana green leaf，New Red Fire red leaf，Red Cross red butter．aravic
V088b－Nancy（1EW） leafed butterhead lettuce with compact center． 52 days．Cravica

Lettuce continued
\＄4．00－4 plants in a pack（continued）：
V089 New Red Fire－Ruffled leaves with deep red outer edges and green base．Forms large loose heads．Slow to bolt and heat tolerant． 55 days． Greanic
\＄4．00－6 plants in a pack：
 with dark red speckles．Dense，large heads with the texture of a butterhead． 55 days．
V09I Grandpa Admire＇s（WEW－． terhead with large，loose heads is slow to bolt． Bronze－tinged leaves． 60 days 6 ＂$h$
V092 Mixed 刎－Majestic Red romaine，Revolution red leaf，Royal Oakleaf，Monet curled green， Forellenshluss speckled romaine，and Sweet Valentine bibb．

## V093 Malabar Spinach，Red <br> Basella alba var．rubra

Unusual edible climber with large，reddish，glossy，sen－ suous leaves and stems．This plant gets a lot of com－ ments in the garden．In the heat of the summer when all of the garden spinach turns bitter，Malabar spinach is at its best．The leaves taste remarkably like tradition－ al spinach and can be harvested generously．This is one of the plants used by Hmong cooks．Also nice in a con－ of the plants used by Hmong cooks．Also
tainer with annual flowers． $36-72$＂h
$\$ 3.00-3.5 "$ pot

## V094 Mesclun fow

A mix of greens for interesting salads．$\bigcirc$ ©
\＄4．00－6 plants in a pack

## V095 Minutina Plantago coronopus

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 ＂ $\mathrm{O} \quad \$ 2.50-4$ plants in a pack
Mustard Greens Brassica juncea
Spunky，peppery leaves，packed with vitamins and fla－ vor．$\bigcirc$（1）
\＄2．50－4 plants in a pack：
V096 Green Wave \＆
\＄4．00－6 plants in a pack：
V097 Dragon＇s Tongue（IEWD（比－Contrasting，lovely light－green leaves with purple veins．Flavor is spicy－sweet．Slow to bolt． 40 days．
V098 Mizuna Frilly Mixed Colors 眴－Red，gold and purple．Vigorous，easy to grow and slow to bolt． 14－16＂h
Okra Abelmoschus esculentus
Tall plants with beautiful flowers，followed by the pods． \＄2．00－3．5＂pot：
V099 Evertender＊ad variety with little foliage．High yields of easy to harvest green pods，which grow to 7＂and remain tender for a long period of time．50－65 days． 60－96＂h
 with green leaves and red stems．Flowers are soft yellow with a dark center almost like hibiscus blooms，followed by 6－8＂red okra pods．A visual treat，not just for the vegetable garden． 60 days． 36－48＂h

## Onion Allium cepa

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

VI03 White Sweet Spanish 。㜥－40－50 plants per pot．
\＄4．00－6 plants in a pack：
 shaped sweet yellow storage onions．When grow－ ing，tops of the bulb will not be exposed like round onions．Stems may not flop over when ready to harvest．Multiple plants per cell． 110 days．
VI 05 Long Red Florence suyblalian heirloom with a mild sweet flavor．Bulbs are long bottle shaped with red color．Multiple plants per cell．

## V106 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

# Vegetables 

## V107 Onion，Multiplier

Allium cepa aggregatum
Hardy heirloom perennial known as Potato Onion or Mother Onion produces sweet onions with coppery skin in clusters．Both bulbs and greens are edible． 90－110 days．
\＄2．00－3．5＂pot

## VI08 Orach，Red

Atriplex hortensis var．rubra
Ornamental vegetable dating to Roman times with thick dark purple－red buttery leaves．Seen in many English flower gardens．A key salad and soup ingredient，gener ally eaten like spinach．Thrives in cool weather．Self seeding．30－45 days．$\$ 2.50-4$ plants in a pack

## VI09 Parsley，Turnip－Rooted

Petroselinum crispum tuberosum Hamburg
The root resembles a slender beige carrot．When roast－ ed，it has a sweet，delicate taste that blends celery，car－ rots，parsley，and turnip．Used as a winter vegetable since the 16th century in Germany，Holland，and Poland． Roots can be left in the ground to sweeten until a hard frost．The leaves have a strong parsley flavor．Rich， moist soil．12－30＂h $\bigcirc \quad \$ 2.50-4$ plants in a pack

## 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 home－ made peanut butter． $12-15$＂ h b
\＄2．00－3．5＂pot：
 black－purple－skinned peanuts．Good in containers with lots of rich humus． 100 days．
VIII Jumbo Virginia＊umigh yields of large plump peanuts．Good for northern climates． 120 days．

## Peppers see listing at right

VI70 Popcorn，Strawberry Zea mays 엉 Small，red strawberry－shaped ears of corn are good for popping and gorgeous for fall decorations．Two to four ears per stalk． 100 days． $8<\$ 4.00-6$ plants in a pack
More corn available from NORTH STAR SEEDS，page 5
Potato Solanum tuberosum
Potatoes are available as single plants in pots or as
seed potatoes for a larger number of plants．
\＄2．00－3．5＂pot：
VI7I All Blue－Deep blue skin and flesh with a thin white line just under the skin．Good for bak ing or frying，or make lavender mashed potatoes． Easy to grow．Good keeper．90－110 days．
VI72 Austrian Crescent dumbing Fingerling potato with yellow skin and flesh．Long tubers good for boil－ ing，steaming or salads．81－90 days．
 disease－resistant heirloom potato from the Netherlands．90－100 days．
VI74 Yukon Gold 䊅—Yellow skinned，firm golden flesh．Early bearing potato．65－75 days．
\＄2．50－3．5＂pot：
VI75 Blue Gold（NWW ：－Beautiful 4＂lunkers with purple skin splashed with pink over bright white flesh．Smooth texture is excellent for baking or mashing．80－100 days．Gravic
 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－ ounce spuds are delicious boiled，baked，or fried． Stores well．90－110 days．Grearic
$\$ 4.00-1$ pound of seed potatoes：
VI77 Adirondack Red CEWD－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．Greanic
VI78 Carola（lEw－Originally from Germany，this medium－sized potato has oblong to round tubers with a tan exterior，yellow interior and creamy texture．White flowers．Harvest mid to late sea－ son．90－110 days aravic
VI79 Dark Red Norland－Originally developed for northern climates with large，oblong tubers with deep red and white flesh．Early to mid－sea－ son potato，some tubers can be dug earlier for ＂baby reds＂while leaving the others to remain and increase in size．Skin color will fade in inten－ sity the longer it is stored．Compact plant with purple flowers．60－85 days．Determinate Greanic
VI 80 Kennebec बIWD－Mid－to late－season large potato with thin，light tan skin，white flesh and shallow eyes．Disease resistant．85－95 days．oreaica
VI8I Magic Molly（EWw－Large 6 ＂fingerling with pur ple skin and purple flesh and firm，slightly waxy texture．Excellent earthy flavor，especially when roasted．90－110 days．Greavic
CONTINUED ON PAGE 41

## Hot Peppers capsicumamuum O\＆

## \＄2．00－3．5＂pot：

VII2 Aci Sivri＊－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．
VII3 Anaheim 相－Mildly hot 7＂fruits． Good for canning，stuffing，freezing or drying．
Cayenne－Scoville units： 30,000 to 50,000 （hot）．Good dried or pickled 65－85 days
VII4 Golden 糆—Large，golden，smooth－ skinned．Heat increases as the fruit gets longer．Harvest when fruits are 4－6＂ long．
 slender fruits 5－10＂long，good dried or pickled．
 fruits 5－10＂long．
VII7 De Padron（1EWD ： pers that are generally mild，but occa－ sionally produce one that is hot，which accounts for its nickname：the Russian Roulette pepper．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．
VII 8 Fish Pepper 。缯－Pre－1870s African－ 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！）
VII9 Chocolate 縭
VI20 Orange
VI2I White dew
 per with purple－green foliage，violet flowers and dark purple fruit which matures to red．Fruit is very hot．
VI23 Hot White s응－Small，round，lantern－ shaped white fruit is extremely hot．
\＄2．00－3．5＂pot（continued）：
VI24 Korean Dark Green sudel－Heirloom with 3－4＂green to red fruit and moder－ ate heat．Great in kimchee and other Korean dishes．69－80 days
 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 window． 72 days． $8-12$＂h
VI26 Naga Jolokia 䞌—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，dented，and very thin skin． 160 days． 48 ＂$h$
VI27 Red Yoyo Squash 㬎－＂Squash＂or ＂yoyo＂peppers are distinguished by their odd，deflated－looking fruit shapes． The hot，red fruits hang on small，wind－ resistant plants．Seed originally obtained from a Native American woman living in Oklahoma．
VI28 Ring of Fire s噌－Early cayenne type produces fire－engine－red，smooth pep－ pers about 4 ＂long． 45 days green． 60 days red．
 Incas 5,000 years ago：these peppers look like small glossy red apples and have thick meaty walls like bell peppers Purple star flowers and fuzzy foliage
VI30 Satan＇s Kiss 渋－Round red Italian 2－4＂peppers are sweet and spicy （40，000－50，00 Scoville units）．Tradi－ tionally stuffed with anchovies and moz－ zarella，then grilled．85－90 days．24－36＂ h VI3I Serrano dumble－Very hot
VI32 Super Chili s黖－Highly ornamental plants，spicy in the cayenne range．
VI33 Thai Dragon s兽－Up near the habanero on the heat scale；often grown as a potted ornamental．
VI34 Thai Yellow Chili（1EW）楼－The gold－ en－yellow version of the Thai chili pep－ per is very hot and flavorful．70－80 days．

## Sweet Peppers capisium amuum or

## \＄2．00－3．5＂pot：

VI46 Aconcagua 뻥—Very large，long frying peppers，up to 11 ＂by 2.5 ＂．Tall plants give good yields over a long season，and the fruit is sweet and delicious．This pepper was named after the tallest mountain in the Western Hemisphere， located in Argentina．Great for grilling as well as general use
VI47 Carmen 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．
VI48 Chocolate Beauty faxd－Ripens to a rich brown color．
VI49 Golden Summer＊ublelalden，bell shaped fruits．F1 hybrid， 72 days．
VI50 Gypsy 澷—Sweet 3－4＂peppers，recom－ mended for cooler climates like ours． Fruit matures from light yellow to orange to red．F1 hybrid， 58 days．
VI5I Jimmy Nardello ownomb Brought to the USA by Guiseppe Nardello from the small village of Ruoti in the Basilicata region of southern Italy．Long thin gnarly peppers ripen bright red． Productive，low growing plants．80－90 days．
VI 52 Lady Bell 。（0）Sweet green maturing to red bell pepper．F1 hybrid， 72 days．
VI53 Lipstick 椤—Pimiento－type peppers with sweet green tapered 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．
\＄2．00－3．5＂pot（continued）： Mini Bells－Compact plants fit nicely into small garden spaces or patio planters．The peppers are 1.5 ＂long． 60 days． 16 ＂h VI54 Chocolate 鳃—Brown
VI55 Red
VI 56 Yellow 䂃
V157 Purple Beauty d－Blocky，3＂by 3＂ peppers mature to eggplant－purple with thick，crunchy walls．70－75 days．
VI 58 Purple Marconi dugh－A deep purple Italian heirloom with a mild，sweet fla－ vor．Ripens to a deep wine red．Good producer．Tapered $6^{\prime \prime}$ fruit．Traditionally used for frying，Marconis are also won－ derful when eaten fresh so try some in a salad． 72 days．
VI 59 Takii Ace \％umb An early red Japanese selection recommended for its excellent yields and flavor．Small to medium sized fruits，changing from green to red． A favorite for our region．Flavor is sweet and delicious． 50 days．
VI60 Tequila（塄——Thick－walled 4＂squarish fruits start a dark purple then lighten to a light red．Good flavor
VI6I Valencia \＆ump－Large green fruits ripen－ ing to orange．
VI 62 Yoder Sweet Stuffing 㽪－Abundant， small，rounded fruit on vigorous plants ripen to orange when they are at their sweetest and most flavorful．In the 1880s，Keith Miller＇s great grandmoth－ er，Mary Ida Yoder，grew this variety in her Iowa garden and it has been passed down through generations of Yoders and Millers．The family＇s tradition is to can them，stuffed with cabbage．
\＄2．50－3．5＂pot：
VI35 Aji Cristal（1all deorol－Originally from Chile，this pepper has 3．5＂waxy fruit that ripens 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
 shaped 3＂fruits with an intense fruity－ citrus flavor．Rivals habanero for heat． Eli＇s（of Rush Creek Growers）favorite． 80 days．
VI37 Jalapeño 嗉—Prolific and early．3＂ fruits go from dark green to red hot． Hottest when red．2，500－5，000 Scoville units．Garanic
VI38 Pasilla，Holy Mole dEWD（Mildly hot pepper matures from green to a warm brown．Excellent for making chili powder，sauces and mole sauce． 85 powd
days．
 Moderately hot with sweet，thick－ walled fruit．Disease resistant． 65 days．
 orange 3 ＂pods with a hint of heat． 70 days
\＄2．50－4 plants in a pack：
 across，sets fruit even in cool weather． Also called Hot Banana．
VI42 Jalapeño 㽪—Prolific and early．3＂ fruits go from dark green to red hot． Hottest when red．2，500－5，000 Scoville units．24－36＂h
\＄4．00－4 plants in a pack：
VI43 Aurora－Compact plants，purple and green foliage，tapered fruits 1.5 ＂long Upright fruiting habit，ripens from lavender to deep purple to orange and finally to red．Very nice for containers．

VI 44 Bulgarian Carrot－Fluorescent orange and as hot as they look．Heirloom．aragica

## VI45 Mixed Hot Peppers One

each cayenne，habanero，jalapeño， poblano，serrano and Thai hot． Determinate，F1 hybrids．
－six plants in a pack $\$ 4.00$

A rainbow of colors and range of shapes， including heirlooms and hybrids．
\＄2．50－3．5＂pot：
VI 63 Sweet Banana＊awill 65 days，pale
yellow to orange．aravica
\＄2．50－4 plants in a pack：
VI64 Golden Summer duxde Golden，bell shaped fruits．F1 hybrid， 72 days．
 heirloom variety．Large tapered fruits are $8-9$＂long and 2 ＂at the shoulder． Ripens from green to shiny yellow． Sweet medium－thick flesh and thin ten der skin． 80 days．
VI66 Lady Bell owne green maturing to red bell pepper．F1 hybrid， 72 days．
VI 67 Sheepnose Pimento 。綑—An Ohio heirloom．Pumpkin－shaped fruits are 3＂ long and 4 ＂in diameter．Extremely fla－ vorful，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．
 low to orange．

## VI69 Mixed Sweet Peppers

 One each Purple Beauty，Valencia （orange），Early Sunsation（yellow） White，Red Knight，and Sweet Chocolate． －six plants in a pack $\$ 4.00$

# Vegetables 

## Tomato <br> Terms

## Heirloom Tomatoes tyopersicion esuluerum of

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

## Determinate

tomatoes tend to be bushier and to ripen their crop all at one time, a feature that canners and freezers might note.

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
- Principe Borghese
- Roma Long
- Ruby Treasure
- Silvery Fir Tree
- Tanana

Yellow Out Red In


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 by farmers

 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.\$2.00-3.5 pot
V198 Aunt Ruby's German Green Some say the best-flavored green tomato. Sweet, yet spicy, these large, beefsteak tomatoes ripen to a pale green with a hint of yellow. 80 days.
VI 99 Big Rainbow -Large yellow and red bicolored beefsteak tomato. Fruit can be two pounds each. 80-90 days.
V200 Bison -Grown by a Seed Savers Exchange member from Buffalo, S.D. from 1937 through the 1980s. Determinate, 65-77 days.
V20I 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
V202 Blondkopfchen -The name means "little blonde girl." Heavy yields of clustered, golden yellow half-inch cherry tomatoes. Very sweet. Sprawling vines. From the Gatersleben Seed Bank in Germany. 75 days.
V203 Bonny Best -Medium-sized red tomato, resistant to cracking; few seeds. Good for canning and slicing. 72-75 days.
V204 Cherokee Purple -This Tennessee heirloom is extremely productive and has a very rich tomato flavor. Vines produce a large number of medium sized, 10-12 ounce fruits. The flesh is a unique brick red with a rose-purple skin. 80 days.
V205 Chocolate Stripe -Dark red exterior with olive green stripes and a red interior. Produces large full-flavored, beefsteak tomatoes. 75-80 days.
V206 Costoluto Genovese -Large, heavily ridged and lobed, deep-red Italian tomato with a wonderfully complex flavor that is delicious raw or cooked down into a rich, hearty sauce. Great fo stuffing. 78 days.
V207 Coyote-Extremely long vines, thick foliage. Tiny white and yellow translucent cherry fruits with a soft skin. Distinctive flavor. "Best tasting tomato ever!" Prolific, produces heavily until frost. 65 days.
V208 Cuostralee -French heirloom produces large one to two pound red ribbed fruit. 85 days.
V209 Curry -Seeds for this large, red, sweet, and flavorful eating tomato were a Curry family heirloom, brought from West Virginia to Ohio in the late 19th century. 90 days.
V210 Garden Peach aly - 100 -year-old heirloom. Small, two-ounce fruits are blush pink when ripe and look more like apricots than peaches. Sweet, proific and stores well in autumn for winter ripening indoors. 71 days.
V2|| Gardener's Delight ©-Sweet 1.25 " cherry red tomato from Germany. 55-68 days.
V2 12 Glacier -Very early red-orange medium-sized tomato; more cold tolerant. Determinate, 55-65 days.
V213 Gold Medal -Renamed from Ruby Gold in 1976, this yellow-red bicolor beefsteak with blush of red on the interior is the winner of the 2008 Seed Savers Exchange Tomato Tasting. 75-85 Seed S
days.
V214 Grandpa's Minnesota Prolific heirloom with red 1" cherries that have a mild sweet flavor. 75 days (some sources say fewer days).
V215 Green Sausage -Beautiful elongated 4" fruits that are green with yellow stripes. Rich, sweet flavor. Short bushy plants good for containers and produce fruit in great abundance. also called Green Sleeves. Determinate, 75-80 days.
V2 16 Hillbilly Potato Leaf absolutely gorgeous slicing tomato. Sweet juicy 4-6" flattened fruits about a pound each are yellow streaked with red on the blossom end. Heavy producer. 85 days.

\$2.00-3.5" pot (continued):
V217 House -Very compact dwarf red cherry tomato. Perfect for containers. Grown outdoors in the to. Perfect for containers. Grown intaoors summer and brought indoors in the winter. Plants can be cut back for the next season as new growth produces more fruit.
V2 18 Iglehart Yellow Cherry desweet, rich, halfinch fruit tied for third place at SSE's 2012 Tomato Tasting Contest. Vining and early maturToma.

V2 19 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.
V220 Jaune Flamee -Smallish baseball-sized orange fruits are good for fresh eating and the best for roasting. Early and very high-yielding. 70 days.
V22I Lemon Drop dion -Translucent yellow-green cherry tomato with tart-sweet flavor. Winner of the 2010 Seed Savers Exchange Tomato Tasting. 80-90 days.
V222 Magnus (IED -Prime dark pink tomato originally from the Livingston collection, a great successor to Optimus tomato. Potato-leafed heirloom produces medium sized fruits. Pair together in your garden with Optimus for your Ultra Magnus. 79 days.
V223 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.
V224 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, it won the Seed Saver's taste test in 2014. 60-70 days.
V225 Mini Bicolor (TEDD -Marbled 1" beefsteak tomato has flat yellow cherry fruit with red marbling throughout. The same interior fruit structure as a large beefsteak tomato, just scaled way down. 70 days.
V226 Mirabell -Cherry tomato with clusters of orange yellow fruit. 75 days.
V227 Moonglow (Medium-sized bright orange fruits. Solid orange meat, few seeds and wonderful flavor. Seed Savers taste test winner 2007. 80 days.
V228 Mr. Stripey Large, lightly ridged, vibrantly colored red-and-yellow striped tomato with a mild, low acid taste. 80 days.
V229 Nyagous -Baseball-sized black fruits are borne in clusters of up to six; very productive. Excellent full flavor. 80 days.
V230 Oaxacan Jewel -Golden yellow and ruby red bicolor tomato. Exterior coloring extends to a marbled interior. Fruit size varies from six ounces to one pound. 80-85 days.
V23I 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.
V232 Optimus -Prime red heirloom tomato with medium sized fruit. Will lead the transformation of your garden. 65 days.
V233 Orange Russian 117 (TWD) bicolor oxheart tomato with thick, golden-orange flesh marbled with reddish pink. 80-90 days.
V234 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. 74 days.
V235 Plum Lemon -Collected from an elderly seedsman at Moscow's Bird Market during the August 1991 coup. The orange-yellow fruit is $3^{\prime \prime}$ long with a pointed end-it really resembles a lemon. Meaty, sweet refreshing flavor. 72 days.
V236 Principe Borghese -Bright red egg-shaped Italian cherry tomato with an intense tomato flavor and non-watery flesh that makes it ideal for drying. Good for containers. Determinate, 75 days.
V 237 Red Zebra -Huge yield of 2" red fruits with light yellow striping (or as some say, yellow fruit with red striping). 80 days.

## Seed Savers taste test winners <br> Mexico Midget, 2014—V224 \$2.00, 3.5" pot <br> Cherry Roma, 2013-V257 \$2.00, 3.5" pot Dester's Amish, 2012 and $2011-\mathrm{V} 258 \$ 2.50$, $3.5^{\prime \prime}$ pot Ogasič <br> Lemon Drop, 2010-V221 \$2.00, 3.5" pot Velvet Red, 2009-V245 \$2.00, 3.5" pot <br> Gold Medal, 2008-V213 $\$ 2.00,3.5 "$ pot

\$2.00-3.5" pot (continued)
V238 San Francisco Fog -Red clusters of golf ball size fruits. Adapted for cool climates and overcas areas. 70-75 days.
V239 Silvery Fir Tree -Russian variety with distinctive ferny silvery-gray foliage on compact plants. Heavy crops of round, slightly flattened 3-3.5" red fruits. Does extremely well in hanging baskets or on patios. Determinate, 58 days. $24^{\prime \prime} \mathrm{h}$
V240 Stick-Unique tomato whose leaves form tightly curled clusters like pom-poms on the stem giving the plant a stick-like appearance. Perfect for tight growing spaces. Red $1-2$ " fruit. 65 days.
V24I Striped Cavern -Gold-striped red fruit with a bell pepper shape. Thick-walled and hollow with just a small cluster of seeds: great for stuffed tomato recipes. Keeps four weeks when harvested ripe. Good flavor. 80 days.
V242 Striped German -Red and gold stripes, inte rior marbled. Beautiful sliced. Medium to large fruit. Smooth texture, good flavor. 78 days.
V243 Stupice -Czech heirloom that produces red 2.5" fruits. 55-68 days.

V244 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 vining productive plant. 62-75 days.
V245 Velvet Red dilver-silvay foliage with 1" red slightly fuzzy cherry fruits. Winner of the 2009 Seed Savers Exchange Tomato Tasting. 75-80 days. 72-96"h
V246 White Ox (white oxheart-shaped tomato, sometimes with a bit of pink on the blossom end Large fruit with meaty flavor. 80 days.
V247 Yellow Out Red In ald -Long-storing, bicolor, "keeper" tomato with medium sized fruit. Yellow orange on the outside, red on the inside. Pick the fruits or store the whole plant upside down in a cool place. Keeps well into winter. 90-95 days, semi-determinate
V248 Zapotec Pleated (andy -Large, ridged redpink to deep red; beautiful to look at. Sweet and mild flavor; originally from Mexico. Great for stuffing or slicing. 80 days.

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

V249 Amish Paste -Bright red medium tomatoes with meaty and juicy flesh. Excellent for sauce and eating fresh. 80 days.
V250 Early Annie *-Round, meaty 3" fruits with few seeds on short plants. Particularly good for canning. Determinate, 60 days.
V25I Grandma Mary's Italian Paste -Heavy yield with meaty large red plum shaped fruits. Good for sauce, paste and eating fresh. 70-85 days.
V252 Martino's Roma -Heavy-producing Italian heirloom with red meaty 3 " pear-shaped fruit. Has few seeds and is good for paste, sauce and salsa. Determinate, $75-85$ days.
V253 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
V254 San Marzano Elongated 3" fruits. This is a classic Italian paste tomato. Chefs call it the premium tomato. Large plants; heavy yields. 80-90 days.

## \$2.50-3.5" pot:

V255 Black Cherry, organic (WIDD Cherry-sized fruits the color of dark chocolate continue to ripen after light frost. Flavor is wonderful, very rich and sweet. Vigorous. 65 days. Greand
V256 Brandywine -Amish heirloom. Deep pink color. Good-sized and exquisite taste. Very rich and distinctively spicy. 78 days. Gemang
V257 Cherry Roma -Red 1-2" plum-shaped tomatoes. Winner of the 2013 Seed Savers Tomato Tasting. 75 to 80 days. graic

# Vegetables 

## Heirloom Tomatoes continued

\＄2．50－3．5＂pot（continued）：
 16 to 24 ounces，full sweet flavor．Very smooth with good crack resistance．Winner of the 2011 Seed Savers Exchange Tomato Tasting．80－90 days．aravic
V259 Moskvich ded－A wonderful，early heirloom tomato from Russia that yields an abundance of red，six－ounce，round，cold－tolerant fruits with a luscious，rich taste． 60 days．Oreavic
 purple cherry tomato with lime green striping 60－70 days．Gravic
\＄4．00－4 plants in a pack：
V26I Brandywine， 4 pack 鶝—Amish heirloom．Deep pink color．Good－sized and exquisite taste．Very rich and distinctively spicy． 78 days．Gravira
\＄4．00－4 plants in a pack（continued）：
V262 Christmas Grape－Better by the bunch！Highly productive plants yield a steady stream of ＂fruits that are borne in clusters of 10－20． Incredibly sweet tomato flavor． 75 days．Oreanic
V263 Czech Bush odedidocky plants produce heavy yields of round $4-6$－oz．red fruits．Good flavor，nice for containers and tight spaces． 70 days．Gramia
$V 265$ Seed Saver＇s Italian－Plants are completely loaded with fruits weighing over a pound，one of the most productive varieties．Excellent full tomato flavor．Easy to peel，ideal for slicing and canning，very little waste．Pat＇s new favorite tomato！70－80 days．aravic

V264 Mixed Heirloom Tomatoes Can＇t decide？Get one each of Brandywine，Striped German，Aunt Ruby＇s German Green，and Cherokee Purple．Gravica
－four plants in a pack \＄4．00

## Other Tomatoes

Lycopersicon esculentum $\bigcirc \&<$
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：

V266 Black Icicle 渋－Paste tomato from the Ukraine with oblong，thick－walled deep purplish－ brown fruit．Sweet meaty taste．Also known as Sosulka Chernaya．70－80 days，indeterminate， open－pollinated．
 to．Open－pollinated and indeterminate， 75 days．
V268 Dakota Gold 昫－Round golden 10－ounce fruit Developed by North Dakota State University for growing conditions typical there．Determinate heavy producer，70－85 days．Open－pollinated．
V269 Jelly Bean 㽧—Flavorful red grape tomato．Good producer．Open－pollinated and indeterminate， 66－72 days．
 tomato requires no support．Perfect for contain－ ers or small spaces．65－70 days，determinate．
 sweet and tart flavor．Fast growing with high yields，developed for northern short growing sea－ son by Dr．Art Boe and released in 1991 by NDSU．Determinate，60－65 days．Open－pollinat－ ed．24－48＂h
V272 Orange Icicle dEli duaste tomato from the Ukraine with oblong，thick－walled orange fruit．Sweet flavor with hints of citrus 70－80 days，indeterminate，open－pollinated．
V273 Pink Icicle（TEW－Paste tomato from the Ukraine with oblong，thick－walled pink fruit． Sweet meaty taste．Also known as Sosulka Rozovaya．70－80 days，indeterminate，open－polli－ nated．
 red fruit can be kept well into the start of winter． Pick late in the season prior to frost and store in a cool place．80－85 days，determinate，open－polli－ nated．
V275 Sungella＊－Orange－red golf balls are super sweet and tasty．Heavy trusses of two－ounce fruits．A favorite of experienced tomato growers Open－pollinated and indeterminate， 70 days．
\＄2．00－3．5＂pot（continued）：
V276 Sungold 堘－Golden orange sweet－tart cherry tomato fruit develops in clusters．Bears through－ out the season．Hybrid，indeterminate， 60 days．
V277 Tanana－Early maturing．Medium，light－red， low－acid tomato．Developed in Alaska．Open－pol－ linated and determinate， 68 days．24－36＂h
V278 Yellow Icicle（EDD）：－Paste tomato from the Ukraine with oblong，thick－walled lemon yellow fruit．70－80 days，indeterminate，open－pollinated．

## \＄2．50－3．5＂pot：

V279 Bosque Blue（TEW ．． ry－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．65－75 days，indeterminate．
V280 Indigo Rose＊ud．Dark purple exterior，red interi－ or with 1－2 ounce fruits high in antioxidants． Open－pollinated，indeterminate，75－80 days．
V28la Sungella＊ewiolorange－red golf balls are super sweet and tasty．See V275 for full description． Greaic
 terminate．F1 hybrid， 70 days．Grearic
V282 Tomaccio 䢟－Sweet red cherry tomato a．k．a．the ＂raisin tomato．＂Even sweeter when dried in clus－ ters on the vine or in oven．Lots of fruit．Needs consistently moist soil more than most tomatoes． Indeterminate hybrid．Early．
\＄2．50－4 plants in a pack：
 that is good for canning and sauce．Open－polli－ nated and and determinate，70－75 days
V284 Sweet 100， 4 pack 啷－Tiny cherry，indetermi－ nate．F1 hybrid， 70 days．

## V285 Mixed Hybrid Tomatoes One each Beefsteak，Celebrity，Cherry，Early Girl，Mountain

 Gold，and Roma．Determinate，F1 hybrids．－six plants in a pack $\$ 4.00$

Climbers－Hops（not just for beer－the young shoots are edible veggies，too）
Fruit－Every plant，from apple to strawberry
Native Flowers－ostrich fern（as fiddleheads）， nodding and prairie onions，prickly pear，solomon＇s seal as green shoots（Polygonatum biflorum var commutatum）

Herbs－Many are perennial．These are of note：chives， horseradish，lovage，mint，winter savory，sorrel，and spikenard
Perennials－daylily，dwarf cattail，hosta，
white－flowered arrowhead
Vegetables－asparagus，Egyptian walking onion， multiplier onion，ramps，rhubarb，scallions，black salsify （Scorzonera），sunchoke

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＠friendssschoolplantsale．com if you know of other cold－hardy edibles，or especially if you know of nursery or seed sources．

CONTINUED FROM PAGE 39

## V182 Pumpkin on a Stick

## Solanum integrifolium

Clusters of fruit that look like miniature pumpkins．Large leaves grow on a pur－ ple，thorny stem．Remove the leaves， hang the stem upside down and let the ruit 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＂h \＄5．00－6 plants in a pack

## VI83 Purslane，Garden

 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 South American plants with ornamental value in the garden．Young leaves are great as baby greens and the mature seed heads are a delicious，protein－ packed grain．90－120 days．Deer resist－ ant；lively cut flowers．
\＄5．00－6 plants in a pack：
VI84 Brightest Brilliant Rainbow ， Striking fuchsia，burgundy，lime green，cream，orange and yellow plumes in late summer and fall． 48－60＂h
 plumes are useful as a cut flower． Bright pink－red seed heads．
Bright pin
$66-72 " h$

## Radicchio Cichorium intybus

 Great for salads．$\bigcirc$\＄2．50－4 plants in a pack：

heads of red leaves marbled in white，this is a Chiogga－type．If the primary head is cut off at ground level，a second head will emerge， brighter in color and milder in fla vor．Does not withstand freezing， but temperatures in the low 40s will enhance the color and flavor． 90 days．
\＄4．00－6 plants in a pack：
VI 87 Indigo 栒—Dark purple．
VI88 Ramps Allium tricoccum 。 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．Harvest in early spring，but allow to establish before harvesting．Entire plant is edible though if only leaves are harvested， though if only leaves are harvested，
plant will produce cluster of small， plant will produce cluster of small， white flowers in June．Sow the shiny
black seeds about 1＂deep to increase black seeds about 1＂deep to increase your crop．West Virginia source．8－12＂ h
$\mathbf{0} \quad \$ .00-6$ plants in a pack Rhubarb moved to Fruit，page 45
VI89 Rutabaga Brassica napobrassica Wilhelmsburger Delicious yellow root vegetable． Excellent for cold storage． 90 days． 12－20＂h \＄2．50－4 plants in a pack

## VI90 Salsify，Black

Scorzonera hispanica
Hoffmann＇s Schwarze Pfahl
Improved variety of a traditional peren－ nial 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！ The young leaves and flowers can be eaten raw or cooked．Showy large dou－ ble yellow daisy flowers a bonus．Dig roots in October or leave in the ground all winter．Great keeper．100－120 days． 24＂h $\bigcirc$ © $2.50-4$ plants in a pack

## VI91 Scallions 응ㅇㅇㅇ

## Allium fistulosum

White bunching onion．One of the first fresh foods in April．Separate when planting．Perennial．$\$ 2.00-3.5$＂pot

## V192 Shallots 당

Allium ascalonicum A connoisseur＇s onion with gentle fla－ vor．Multiple plants per pot；separate when planting．$\$ 2.00-3.5$＂pot

## VI93 Sunchoke 영

Helianthus tuberosus Stampede
Sunflower with edible tubers．Harvest in spring or fall；cook or roast like potatoes or eat raw for their crunchy sweetness． Bright yellow daisy flowers in late sum－ mer smell like chocolate．Perennial native that will spread，so plant it where it is contained unless you plan to harvest it heavily．Great on the alley side of a garage．96－120＂ h 新路 \＄2．50－3．5＂pot

## V194 Sweet Potato „뗑

Ipomoea batatas Beauregard
Copper－colored inside and out．Good for northern growing，but wait until the soil is fully warm to plant in June or early July．Keep them warm in the meantime！ You can plant as is，but it＇s best to take slips from the plant and stick directly into the ground，keeping the soil very moist for the first week or so．A new plant will grow from each node planted． 100 days． $8^{\star} \quad \$ 2.00-3.5^{\prime \prime}$ pot

## Tomatillo Physalis

Round fruits with a papery husk； remove husk before eating．Vining plants，easy to grow．Sweet－tart flavor great in salsas，grilling，and sauces．奴 \＄2．00－3．5＂pot：
VI95 Giant Yellow P．ixocarpa 엉ㅇㅇㅇ Large，mild－flavored juicy pale yel－ low fruit．Good producer． 70 days．
VI96 Purple P．ixocarpa＊－Slightly smaller and sweeter than green tomatillos．Makes beautiful purple salsa．Grow more than one plant for good pollination．Fruit 90 days from transplant．
VI97a－Tomate Verde（green）P．lanatus dex－Excellent for salsa verde． 75 days．

Tomatoes see pages 40 and 41

## VI97b Watercress

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


# Climbing Plants 

## Annual Vines

## COOI Bell Vine，Purple 。顒

Rhodochiton astrosanguineum Purple Rain Long，tubular，dark purple flowers with parasol shaped rosy calyces and heart－shaped green leaves． Beautiful and vigorous in a sunny location．Climbs by twining． $10^{\prime} \mathrm{h} \bigcirc \mathrm{O}_{\mathrm{b}}{ }^{\circ} \quad \$ 3.00-3.5$＂pot

## Black－Eyed Susan Vine

Thunbergia alata
Winsome twiner or trailer with masses of flowers with flat，open faces and dark eyes．$O \mathcal{O} \&$
\＄3．00－3．5＂pot：
 \＄7．00－4．5＂plantable pot：
C003 African Sunset 粯－Distinctive warm terra cotta shades．Vigorous．10＇h
 6－8’h
005 Sunny Lemon Star－Lemony yellow．10＇h C006 Sunny Susy Red Orange 昭－Deep red－ orange．6－8＇h

## C007 Bleeding Heart Vine（NEW

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 repeat－ edly reward you with massive clusters of white and scarlet flowers．Climbs by twining．10－12＇h


## C008 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． $12^{\prime} \mathrm{h}$ ○ \＄3．00－3．5＂pot

## See also HANGING BASKETs，page 22

## 

## Manettia luteorubra

Blooms resemble candy corn，orange with yellow tips．A fun novelty for small trellises，basket or pots More vigorous in part shade．Twines．3－4＇h $\bigcirc \bigcirc \delta^{\circ}$

## CO 10 Cup and Saucer Vine

## Cobaea scanden

Striking 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 tub culture．Climbs by tendrils． $25^{\prime} \mathrm{h} \bigcirc$

3．00－3．5＂pot

## COII Firecracker Vine 眯

## Mina lobata Exotic Love

In full sun，one plant can easily produce several hundred arching sprays of aligned flowers in a spec－ tacular color combination，August through frost． Each 1＂flower begins rich red and matures to orange，then to yellow and finally to white．All col－ ors are out at once．Self twining；more restrained in part shade． $20^{\prime} \mathrm{h} \bigcirc$ O $\& \boldsymbol{\gamma} \quad \$ 3.00-3.5$＂pot

## COI2 Hyacinth Bean 앙

## Dolichos lablab Ruby Moon

Rose－purple fragrant wisteria－like flowers midsum mer through fall bloom．Elegant purple－tinged heart－shaped leaves and glossy magenta－purple seed pods in fall．Vigorous，fast－growing twining climber that needs a strong trellis．Grown as food in tropical areas，the young shoots，immature pods，and flow－ ers are edible，but dried pods and seeds can cause stomach upset without special treatment in cook－


Cardiospermum halicacabum
Small white flowers followed by light green inflated pods containing seeds marked with a distinct little heart．Quick－growing vines with pretty，lacy foliage are excellent for covering wire fences．Climbs by tendrils．10＇h $\bigcirc$（ 7．00－4．5＂plantable pot

## COI4 Moonflower，Climbing 䀦

 pomoea noctiflora albaWhite 5－6＂trumpets unfurl as evening approaches releasing a lovely fragance．The blooms gently spiral closed with the rising sun．Vigorous twining climber．10－30＇h O 粦 ${ }^{\circ}$（ $\$ 7.00-4.5$＂plantable pot

## Passion Flower Passiflora

Outlandish flowers late summer through fall with lush，dark green foliage．Can be grown in a tub and allowed to spend winter dormant in a frost－free basement．Prefers well－drained soil and plenty of sun．Climbs by tendrils．$O$
\＄3．00－3．5＂pot：
CO15 Blue P．caerulea－Blue and white flowers late summer through fall． 15 ＇h $8 \neq$
\＄10．00－4＂pot：
C016 Giant Granadilla P．quadrangularis Fragrant 5 ＂deep red flowers with a frilly，fancy white and purple banded center．A too－small pot encourages flowering．Sunny south win－ dow as a houseplant．Fast－growing．It would be a challenge to get its nine－pound passion fruit．30－50 h in Minnesota．

## C017 Snapdragon，Climbing <br> Asarina purpusii Victoria Falls

Vibrant 2＂magenta－purple trumpets with lime bracts and lovely green－gray foliage．Works on a trellis or in a mixed container．Blooms early sum－ mer until frost．Twining．8－10＇h $\bigcirc$ O
$\$ 7.00-4.5$＂plantable pot
Sweet Pea，Heirloom Lathyrus odoratus
Intense，unique fragrance．Climbs by leaf tendrils．O $\$ 7.00-4.5$＂plantable pot：
C018 King Edward VII dEW ． crimson summer 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
CO19 Lady Grisel Hamilton（1）WW ：oder Ladyship is 120 years old with simple fragrant pale blue－ lavender flowers．Tolerates warm weather． Prefers rich soil．5－6＇h

See also vegetables，BEANS and BITTER MELON， page 37，and MALABAR SPINACH，page 38


If you save Box Tops throughout the year， you can bring them to the plant sale． （A collection can is located at the the Info Desk under the central staircase．） Thanks for your help！

## Perennial Vines

## 020 Bittersweet

## Celastrus scandens

Autumn Revolution
This introduction from Bailey Nurseries i a revolution in bittersweet．Not only self－ fruiting，it produces berries twice the nor mal size，every year．Bright red to orange berries are wonderful in dried arrange－ ments．Vigorous and twining variety of he Minnesota native climber．15－25＇h O 웅
\＄17．00－1 gal．pot

## 021 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＇h $\bigcirc \bigcirc \square$ \＄3．00－2．5＂pot

## Chocolate Vine Akebia

Perfect for growing on fences，pergolas or by the patio where the scent will pervade． Twining．$\bigcirc \bigcirc$
\＄9．00－1 quart pot：
C022 Five－Leaf A．quinata－An eye－catch－
ing climber with clusters of rounded
leaves and racemes of captivating
chocolate－purple blooms with a
spicy fragrance． $30^{\prime} \mathrm{h}$
C023 Three－Leaf A．trifoliata－Elegant twining vine from China with large attractive three－part leaves and faint－ ly scented dark－purple flowers in mid－spring．Combines nicely with a clematis．4－6＇h

Clematis see page 43

## C057 Dutchman＇s Pipe

 Aristolochia duriorLarge，heart－shaped dark green leaves， great screening．Excellent larval food for butterflies．Small，yellow－brown flowers ook like a clay pipe．Tolerant of shade and dry soil；spreads from the roots．Over time will provide a complete screen of green．Climbs by tendrils．Syn．A．macro－

\＄16．00－1 gal．pot

## Honeysuckle，Dropmore

Scarlet Lonicera x brownii
Blooms，more coral－scarlet than scarlet， are excellent for attracting hummingbirds and orioles．Good for fences or trellises．


C058 \＄4．00－3．5＂pot
C060 \＄13．00－1 gal．pot

## Honeysuckle，Trumpet

Lonicera sempervirens
A vigorous grower popular with hum mingbirds and nectar－seeking moths． Orange－red berries，which many birds rel－ ish，appear after the flowers．Beautiful blue－green foliage．It needs at least a half－ day of sun for good blooms．Climbs by twining．○○粼 $\mathbf{\gamma}$（2）
88．00－1 quart pot：
C06। Blanche Sandman－Deep rose flowers blooming sporadically from May until frost． 12 ＇h

Honeysuckle continued
\＄8．00－1 quart pot（continued）
C062 John Clayton－Discovered by a member of the Virginia Native Plant Society，this honeysuckle has lovely， soft－yellow，tubular flowers that are slightly fragrant．10－20＇h
C063 Honeysuckle，Variegated Lonicera periclymenum Harlequin of Foliage is green edged in cream，frequent ly with pink highlights．Yellow and pink fragrant flowers from June to October
Compact and slower growing．Moist， well－drained soil．Twining．10－12＇h ○䉼》（2）$\$ 3.00-3.5^{\prime \prime}$ pot

Hops Humulus lupulus
This fast－growing vine has maple－like leaves．Pine－scented greenish flowers resembling cones are attractive to butter flies．The young shoots are edible like asparagus．Dried，the flowers are also a key ingredient in beer brewing．Dies back to the ground each winter．Strong spread er from the roots．Twining．$O \mathbb{O}$
\＄6．50－3＂pot：
C064 Cascade div－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 $10^{\prime} \mathrm{w}$
C065 Columbus（1）D－Excellent for bit－ ter ales and American pale ales，and can be dramatic when dry hopped． High alpha acids． $20^{\prime} \mathrm{h}$
C066 Nugget－A great bittering hop with a heavy herbal aroma．Gold leaves． $25^{\prime} \mathrm{h}$
\＄14．00－1 gal．pot：
C067 Magnum（T）W－Citrusy and spicy flavor，commonly used as a base bittering hop in many beer
recipes．Also known as Hallertau Magnum．20－25 ${ }^{\prime} \mathrm{h}$
C068 Mount Hood（TIT）d－Developed in Oregon，this triploid aromatic hop variety is part of the Hallertau family of hops．15－20＇h
C069 Willamette－Fruity and floral． Great for American pale and brown ales，and English－style ales． $15-25^{\prime}$ h

## C070 Hydrangea，Climbing

 Hydrangea petiolarisClusters of fragrant flowers with showy white bracts．Early summer blooming． Very slow to establish；worth the wait． From Japan．Self－clinging by aerial rootlets．30＇h $○$ © © \＄8．00－1 quart pot
C07I Hydrangea－Vine，

## Japanese

Schizophragma hydrangeoides Rose Sensation
Late spring to mid－summer lacy flower clusters，shading white to pink．If the sug－ gested height sounds daunting（perhaps optimistic），it can be cut back in late win－ ter to control the ultimate size．Vigorous vine that clings by aerial rootlets． $40-50^{\prime} \mathrm{h}$ vine that clings by aerial rootlets． $40-50 \mathrm{~h}$
$\mathbf{O} \approx 11.00-5.25$＂pot

## How to make sure your plants are free of neonic pesticides <br> Grow plants yourself from organic seeds or plants，

 or buy organically grown plants．Ask your sources of nonorganic plants：
－Have you ever used neonics on this plant or its soil？
－If you got the seed，cutting，or young plant from elsewhere， has it ever had neonics used on it？

Remember：neonics stay in the plant and in the soil．

# Climbing Plants 

## 

C072 Ivy, Boston Parthenocissus tricuspidata Originally from Japan, not Boston. A dense, selfclinging vine. Brilliant orange color in fall. Berries favored by birds. This vine put the ivy in Ivy League. Self-clinging by glue pads. 70 ' $\cap$ O
\$3.00-2.5" pot

## C073 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. $15-25^{\prime} \mathrm{h} \bigcirc \mathrm{O}$
\$7.00-1 quart pot

## C074 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. $15^{\prime} \mathrm{h}$ (C) \$8.00-1 quart pot

## C075 Sweet Pea, Everlasting 䀳

Lathyrus latifolius Pearl Mix
Pink, red or white blooms with winged stems. Plant in a protected area. Climbs by tendrils. 6'h $^{\circ} \bigcirc$ ©
\$2.00-2.5" pot

## Trumpet Creeper Campsis radicans

Large trumpets in summer. Excellent for attracting hummingbirds, good for butterflies. Vigorous vine; not for small spaces. May die back in severe winters, but regrows from the ground. Climbs by aerial roots. Not recommended to grow up the side of a house or garage because it can grow through building materials. O
\$2.00-2.5" pot:
C076 Orange $-30^{\prime} \mathrm{h} \%$
\$8.00-1 quart pot:
C077 Red Sunset-Fiery red trumpet-shaped flowers with rich green foliage. It flowers almost all summer and is a favorite of hummingbirds. $30^{\prime} \mathrm{h} \%$ r
Wisteria Wisteria macrostachya
Charming flowers in long hanging clusters in May or early June, followed by fruit pods that remain throughout winter. Locally selected to do well in our climate. Grow only on a strong arbor or pergola. Twining. $\bigcirc$ © ©

## \$17.00-1 gal. pot:

 all at the of U of M's Landscape Arboretum with impressive racemes that open bluish purple and fade as summer wears on. Stems twine through slats or around pickets. Nice seedpods. Deer-resistant. Original name: Betty Matthews, named for a long-time White Bear Lake gardener whose garden was its first home. $15-25^{\prime} \mathrm{h}$

## \$28.00-2 gal. pot.

C079 Blue Moon-Large, fragrant lilac-blue flowers on long racemes in early summer followed by repeat blooms twice more. Introduced by Rice Creek Gardens in Blaine. This wisteria can bloom 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. 15-30'h

## Thank you, Master Gardeners, for volunteering at the sale!

Master Gardeners will be on hand throughout the sale to answer
questions (located near the central stairway).
Many are from Ramsey
County:
www.co.ramsey.mn.us/mastergardener
To find your local Master Gardener program: www.extension.umn.edu/offices

Clematis climbs by leaf stems that grab anything less than a half-inch in diameter. The plants like full sun with their roots protected from the hottest midday rays. Those that tolerate a bit more shade have been marked with $\mathbf{D}$ in the description.

## All clematis are toxic to people and pets. Deer resistant.

\$2.00-2.5" pot:
C024 Vanilla-Scented C. recta -With an explosion of white star-like blossoms and a wonderful vanilla aroma, this energetic plant is covered with flowers 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 $^{\prime}$ by 6'w

## \$3.00-3.5" pot:

C025 Virgin's Bower C. virginiana -Native vine with long festoons of small white flowers in summer. Very interesting seed heads. Free flowering. Suitable as a cut flower. Good to ramble over slopes. Seed from Winona County, Minn. Can be pruned any time; treat as Group 3 for a bushier plant (or don't prune and allow it to ramble). $12-20^{\prime} \mathrm{h} \bigcirc$ ©

## \$4.00-2.5" pot:

C026 Sweet Autumn C. terniflora-White, 1-2" open flowers in clusters. Hardy, vigorous and easy to grow; free flowering and very fragrant AugustSeptember. 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:
C027 Betina C. alpina (any-Many fragrant, pendant 2" violet-blue 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'h $○$ ©
C028 Betty Risdon -Stunning, with 6-8" creamy pinkish blooms edged in a deeper pink-red and bright yellow stamens. Early. Plant in a somewhat shady, sheltered spot for best flower color Group 1. 8-10'h $\bigcirc$
C029 Bluebill C. pitcheri Long-lasting, nodding, urn-shaped flowers, usually purple but sometimes dark red, from June-August, dying back to the ground in the fall so no pruning is needed. 8-10'h $\bigcirc$ O
C030 Lagoon C. macropetala -Spring-flowering with dark-blue nodding multi-petalled bells. Vigorous and tolerates shade and a north exposure. Little or no pruning, tidy in spring. Group 1. 8-10'h $\bigcirc$ ©
C03I Stolwijk Gold C. alpina-Superimposed against a dark background, this yellow-leafed clematis offers you beguiling contrast. Nodding, 2 " bellshaped blue flowers appear in May, changing to fluffy silver seed heads for fall interest. Group 1. 6-8'h
C032 Teshio-Double 3-5" lavender-blue rosettes open up late spring to early summer. Japanese cultivar. Group 2. $7^{\text {h }}$
\$12.00-5.25" pot:
C033 Sweet Summer Love-Cranberry-purple, cherryvanilla 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:

C034 Bourbon -Vibrant 5-6" red flowers with taxi-yellow anthers from June through early August. A good candidate for containers, due to its diminutive size. Group 2. 4-6'h
C035 Cardinal Wyszynski devigorous international gold award winner that glows with 6-8" deep purplish red flowers from July-September. Group 2. 8-10'h

C036 Corrine ande 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
C037 Diamantina (1) didy -Deep violet-blue 4-6" double flowers with silver-green central petals when they first open. Pom-pom 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
C038 Diana's Delight mark and light lavenderblue blossoms with creamy centers. Blooms May-June and September. Group 2. 4-6'h $\bigcirc \mathbf{O}$
\$16.00-1 gal. pot (continued):
C039 Duchess of Edinburgh (T)W :-Pure white double 4-6" flowers with soft yellow anthers. Blooms May-June and again in September. Group 2. $8^{\prime} \mathrm{h}$
C040 Elsa Späth -Rich lavender, overlapping to give somewhat of a double appearance. Red anthers. Very free flowering from late spring to summer. a.k.a. Xerxes. Group 1. 6-10'h
CO4। Fleuri (1) Deep violet 5 " flowers with a magenta-red stripe. White and magenta anthers. Blooms May and August. Compact plants. Group 3. 4'h
C042 Gillian Blades -Stunning, 5-8" ruffled white flowers in late spring and again in late summer. Group 2. 6-8'h
C043 Huldine - Blooms in July from new growth and continues through October with sparkling white flowers accented in yellow. Group 3. 12-20'h
C044 Jackman C. viticella -Most popular clematis. Profuse bloomer with 4 " dark velvet purple flowers. Blooms mid and late summer. Old variety, dating back to 1860. Group 3. ***** 10'h
C045 Kilian Donahue -Flowers open ruby red at the center, turning to brilliant fuchsia with orchid edges. Then flowers become lavender with a pink bar, sporting dancing white anthers, burgundytipped. Early and repeat bloomer. Group 2. 8-10'h
C046 Mrs. Robert Brydon C. heracleifolia Vigorous, nonclimbing vine with many small bluish-white flowers late summer through fall. Can be tied onto a trellis, allowed to cascade down a hill, or used as a ground cover. Group 3. $10^{\prime}$ h
C047 Niobe - Best red clematis with 6 " flowers that open nearly black, then mature to dark ruby-red with briliantly contrasting yellow stamens. Very free flowering. Originated in Poland. Seldom needs pruning, but if you do, prune in April. Blooms May to September. Group 2 or 3. 8-10'h
C048 Polish Spirit C. viticella - 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 $3.15^{\prime} \mathrm{h}$
C049 Purpurea Plena Elegans C. viticella (IND Double, 2-4" reddish-purple petticoat flowers bloom in mid-summer. A good candidate for growing through shrubs and small trees as well as on other supports. An heirloom variety also called Italian Clematis and Etoile Violette. Awarded the Royal Horticultural Society's Award of Garden Merit. Blooms June-September Group 3. 8-12'h
CO5O Rebecca - $5-7^{\prime \prime}$ red blooms with a creamy center May-June, reblooming in August. Group 2. $6-8$ ' $\mathrm{h} \bigcirc$
C05I Rhapsody deapphire blue petals that deepen in color as they age. Creamy yellow anthers. Blooms July through September. Group 3. 8-10'h
C052 Roguchi C. integrifolia x durandii dexquisite nodding bells in the deepest shade of inky bluefrom summer until fall. Glossy seedheads in the later fall garden. Group 3. ***** 8 'h
C053 Rosemoor -Rose-red $6^{\prime \prime}$ blooms with yellow anthers. Flowers on both old and new wood from May-September. Group 2. 6-8'h
C054 Sapphire Indigo -Cross-shaped, long-blooming sapphire blue flowers on a compact vine that can be grown unsupported as a groundcover. Supported, it grows taller. Unusual and lovely in a hanging basket or container. Group 2. 3-4'h ${ }^{\circ} \mathrm{O}$
C055 Sugar Candy (agingle 7" pink-mauve flower with a darker pink center bar and yellow anthers. Free-flowering repeat-bloomer once established. Flowers on old wood in early summer and again on new wood in the late summer, so tidy it in the spring, wait for it to bloom, then prune back the top one third of some stems to encourage new growth and flowering for a second show. growth and flowering
Group 2. $6-10^{\prime} \mathrm{h} \bigcirc$ on
C056 Sunset -Velvety, deep rosy fuchsia, 5-7" single flowers with wide purple-edged petals and cream-yellow centers. Blooms profusely May-June and again in September. Group 2. $6-10$ 'h

## 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."
Pruning groups include the early-flowering varieties (Group 1), the repeat bloomers (Group 2) and the large-flowered 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

Summer flowers and 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.

[^0]Key
Full sun
D Part sun／part shade
－Shade
Good for bees
，Bird food source
© Butterfly－friendly Y Hummingbird－friendly

沗 Attractive foliage
㜽 Culinary
Edible flowers
歯 Ground cover $B$ Medicinal
$\zeta$ Minnesota native
Rock garden
－Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
；Toxic to humans
f（x）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 ootstocks 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
Geneva 16－Dwarf， up to $10^{\prime}$

GII－Semidwarf，
up to $20^{\prime}$
G4I－Dwarf，
up to $10^{\prime}$
M26－Semidwarf，
up to 15
P18－Semidwarf，
up to $15^{\prime}$

Apple Malus domestica
Beautiful，fragrant spring flowers and fall fruit． $\mathrm{O}^{\text {帚重 }}$
29．00－1 gal．pot：
Fool Chestnut Crab－Every September，do you look forward to buying these tasty crabs from the farmers market？Introduced by the $U$ of $M$ in 1949，the tree actually needs our cold winters for ts white flowers to bloom their best in early May． Reddish－yellow 2＂fruit．Not at all sour，the crunchy fun－to－eat apples have a rich，complex， sweet－tart flavor．Very productive and an excellent pollenizer．Standard rootstock． $30^{\prime} \mathrm{h}$
F002 Haralred（TWiD－Dwarf mid－to late－season apple is a redder form of Haralson．Medium－sized tart fruit is good for cooking or eating fresh．On G41 rootstock． $10^{\prime} \mathrm{h}$
F003 Honeycrisp－The most popular apple developed at the University of Minnesota．Great for eating fresh or storing．Great for the home orchard． Choice of G11 or B118 rootstock．＊＊＊＊＊15－20＇h
F005 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． $12-15^{\prime} \mathrm{h}$
F006 Keepsake－Red，juicy，crisp，small－to medium－ sized apple can be uneven in shape，but its flavor and resistance to fireblight and cedar apple rust make it good for the home orchard．A parent to Honeycrisp．G41 rootstock．10＇h
F007 McIntosh（alyo－Tart red to green fruit with white flesh．One of the best apples for fresh eat－ ing．B9 rootstock． 10 ＇h
F008 Zestar－Crisp white flesh sweet，tangy and spicy． Fruit ripens early．Excellent for snacking，baking， and sauces，U of M introduction．M26 rootstock． ＊＊＊＊＊10－15＇h

## $\$ 39.00-5$ gal．pot

F009 Haralson－Class of＇ 22 graduate of the University of Minnesota eager for work in northern climates． Distinctive tart flavor，very crisp and juicy Standard rootstock．20－30＇h by $10-14^{\prime} \mathrm{w}$
FOIO Pink Lady（ate－Late－season apple with medi－ um－sized sweet－tart fruit with white flesh． Originally from Australia，also known as Cripps Pink．Semidwarf rootstock．12－20＇h
FOII Winesap बIED－Heirloom apple originating from New Jersey dating back to the 18th century． Pinkish red skin and yellow flesh．Tart，tangy，and very firm，Winesap is primarily used for baking， cooking and making juice．Semidwarf rootstock 12－20＇h
\＄49．00－2 gal．pot：
F012 Ashmeads Kernel（a）－An English apple vari－ ety from the 1700 s，one of few English varieties that thrive in North America．Golden yellow with a unique pear flavor．Good for fresh eating and for cider．B9 rootstock． $10^{\prime} \mathrm{h}$
F013 Black Oxford（बWD－Originating in Maine in the 1860s，this variety tolerates very cold winters． Good for cooking or eating fresh．A late－season apple．B9 rootstock．10＇h
F014 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．B9 rootstock． $10^{\prime} \mathrm{h}$
FO15 Golden Russet ©WD－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， and is a favorite for cider．B9 rootstock． 10 ＇h
F016 Gravenstein © Denmark which remains very popular in both Europe and North America for its high－quality flavor．Good flavor for eating fresh and holds its shape well in cooking．Some disease susceptibili－ ty．B9 rootstock． $10^{\circ} \mathrm{h}$
017 Hudsons Golden Gem（TED－Medium－sized yel－ low russet．Excellent eating apple with crisp，sug－ ary flesh and nutty flavor．From Oregon， introduced in 1931．Late season．B9 rootstock． $10^{\prime} \mathrm{h}$
F018 Hunt Russet－Medium－sized golden russet with broken patches of smooth bright red on the cheek．Quite attractive，excellent quality．A good keeper，known to last in root cellars over a year From Massachusetts，introduced in 1746. 39 rootstock． $10^{\circ} \mathrm{h}$

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


The widths of fruit trees and shrubs are similar to their heights unless noted otherwise．

## Apple continued

\＄49．00－2 gal．pot（continued）
FOI 9 Lowland Raspberry（HWD－A Russian dessert apple，medium－sized，it is striped red on cream with white flesh，tinged red．The name is the liter－ al translation of the German，Lievlander
Himbeerapfel．Imported from Russia to Baraboo， Wisconsin in the late 1800s．Biennial bearing，the fruit maintains its quality on and off the tree better than most other apples．Ripens in July．B9 root－ stock． 10 ＇h
F020 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．B9 rootstock．10＇h
F021 Smokehouse NEW－Large，flattish shape，yellow flushed and striped red．Crisp flesh．Very good quality cooking，eating，and baking apple．Fresh cider flavor．Keeps well through March． Originating in Pennsylvania in 1837．Medium size，ripens midseason．B9 rootstock．10＇h

## F022 Apricot，Manchurian NEW

## Prunus mandshurica

White to pink flowers produce yellow fruit with a hint of red．Native to Manchuria and Korea．Small，fast－ growing tree．Beautiful flowers in mid spring，followed by a heavy crop of early－ripening fruit．Best in a north－ or east－facing location to prevent early blooms and frost damage．Harvest in the second year． $15-20^{\prime} \mathrm{h} O$
$\$ 13.00-1 \mathrm{gal}$ ．pot

## F023 Blackberry，Dwarf Red

Rubus pubescens
This trailing berry makes a great groundcover 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，


## Blackberry，Thornless Rubus

Delicious for pies，cobblers，turnovers，topping ice cream，and adding to cereal．Upright canes bear large， antioxidant－rich fruit in early summer．Self－fruitful． Pale pink flowers are attractive to bees，butterflies as well as birds．Best on a trellis or planted along a fence． Lay canes on the ground for winter protection． 0 $\$ 10.00-1$ gal．pot：
024 Chester－Semi－sweet，firm blackberries on thornless canes．One annual crop．3－5＇h by 3－5＇W ＊${ }^{*}{ }^{2}$
\＄14．00－1 gal．pot：
F025 Black Satin－Productive，thornless，semi－erect with deep blue－black fruit in mid to late summer． One annual crop．3－4＇h＊＊

## Blueberry Vaccinium

Popular for their fruit，compact size and brilliant fall colors of orange and red．Prefer acidic soil！These are self－pollinizing unless noted otherwise，but will get arger fruit if a different variety is nearby for cross－pol lination．White to light pink flowers．O 湾出少
\＄14．00－1 gal．pot：
F026 Aurora V．corymbosum－The latest fruiting blue－ berry on the market．Large，sweet berries August－September．Resistant to cracking and stores well．Deep red fall color．4－5＇h
F027 Chippewa－A 1996 U of M introduction．A good plant for the home gardener，with large dark blue fruits and good blueberry flavor．3－4＇h
F028 Low Bush V．angustifolium－White blooms yield small light－blue fruit with distinctive wild blueberry flavor．Can form colonies，creating a dense ground cover．Pruning is optional，but con－ sider shearing two－thirds of the growth every few years in late winter．Michigan source．1－2＇h
F029 North Blue－Introduced 1983．Fruit dark blue， large and attractive with good flavor．2－3＇h
030 Northland－Flexible branches do not break under heavy snow loads．Fruit is borne on long and loose clusters；nice wild berry flavor．Low stature and spreading growth habit also make it an attractive landscape plant．2－4＇h
F03I Patriot－Waxy，bell－shaped，white flowers in May， followed by medium blueberries in late June to July．Dark green leaves turn red and purple in fall． 4－6＇h
F032 Polaris－A 1996 introduction．Popular for its long storage properties．Fruit is very firm and sweet－ scented．Must be cross－pollinated with anothe blueberry variety．3－4＇h
F033 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

## F034 Cherry Plum NEW

Prunus cerasifera Red Diamond
Dwarf cherry plum from Minnesota with deep purple leaves．Produces small，sweet fruit with deep red flesh and a small pit．Good for canning，jams，and preserves Needs a different plum variety as a pollenizer．AM．P． rootstock．3－8＇h $\bigcirc$
\＄29．00－1 gal．pot

## F035 Cherry，Bush

## Prunus eminens Carmine Jewel

A Canadian introduction with the North Star cherry as one of its parents．Fruit larger than a nickel ripens ear－ ly，from mid－July to mid－August．Self－fruitful and vig－ orous，with few suckers．Extremely ornamental in spring when covered in beautiful flowers followed by full sized purplish－red fruit．The cherries are delicious fresh or make sensational jams or pie．6－8＇h by 3＇w ○捲孚
$\$ 22.00-3$ gal．pot

## Cherry，Meader

Prunus japonica x P．jacquemontii
Selected and introduced by E．M．Meader，a Quaker pro－ fessor from New Hampshire．They all ripen in late August and early September，with the potential to extend the tart cherry season．They have a distinctive flavor that is somewhat of an acquired taste but could be enjoyed as a fresh fruit．3－4＇h O 滕要

## \＄9．00－3．5＂pot：

F036 Jan－Low－growing shrub that suckers readily but has never exceeded three feet in height．Jan needs to be cross pollinated by Joel or Joy for good fruit set．White blossoms．
F037 Joel－Less suckering than Jan．Makes more fruit if pollinized by Jan or Joy．Pink blossoms．
F038 Joy－Less suckering than Jan．Joy is consid－ ered self－fruitful．
Cherry，Pie Prunus cerasus
Semi－dwarf trees with beautiful spring blossoms，fol－ lowed by tart full－size cherries．Excellent summer food used by over 80 species of wildlife．Self－fertile．O楊 $\$ 39.00-5$ gal．pot：
F040 Montmorency－Valued as the best pie cherry． Heavy harvest in late July；one local gardener reports up to nine gallons of fruit．15－20＇h
F04I North Star－Very hardy and productive U of M introduction．Great for cooking and freezing． Ripens in July．12－14＇h

## 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．○O禺䍃
\＄13．00－1 gal．pot：
F042 Ben Sarek－Compact，with large dark purple to black fruit．Very high yields．3＇h

## \＄14．00－1 gal．pot：

F043 Red Lake R．rubrum－Vigorous plant that breaks dormancy early．Dark red fruits will ripen earlier with additional moisture．4＇h

## F044 Dogwood，Cornelian Cherry GEW

Cornus mas Dripping Cherries
Very early spring clusters of tiny yellow flowers before the leaves appear，then 1 ＂fruit in early fall．The fruit ripens after it falls from the tree．Acidic flavor like a mix of cranberry and sour cherry，it＇s mainly used for jam and an excellent sauce；in Russia，the cherries are added to vodka．Tolerates heavy clay soil． $10^{\prime} \mathrm{h} \bigcirc$
\＄21．00－1 gal．pot
F045 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 actually 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＇h ○○ \＄11．00－1 gal．pot

See more elderberries on page 48


## Fruit

F046 Fig，Chicago Hardy Ficus carica Self－fruiting medium－sized fig tree that＇s good for pot－ ted culture．It can also be brought indoors as a house－ plant，though fig trees moved indoors often lose all their leaves，in which case cut back on watering until new leaves sprout．Fruits in late summer until frost． Despite its name，it 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．Otherwise，it can be over－wintered in a large pot in an attached garage or a fruit cellar． $10-12^{\prime} \mathrm{h} \mathrm{O}$
\＄19．00－1．5 gal．pot
Goji Berry Lycium barbarum
Grow superfruit in your own backyard．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． $5-7^{\prime} \mathrm{h}$ ○ ${ }^{\circ}$
\＄10．00－5．25＂pot：
F047 Big Lifeberry－Tasty red berries．
F048 Sweet Lifeberry－Brilliant royal purple flowers．

## Gooseberry Ribes uva－crispa

Gooseberries are half－inch to one－inch round fruits
with a flavor all their own，often used in desserts． White blossoms in spring．Green lobed foliage turns red in fall．Attracts birds and butterflies．Self－fruitful． $3-5$＇h by 3－5＇w O＊
\＄14．00－1 gal．pot：
F049 Hinnomaki Red－Sweet－tart red fruit in summer．
F050 Pixwell－Pinkish fruit in sum－ mer．Virtually thornless．

## Grape Vitis

Grow your own grapes！Grapes mature from August into September． Panicles of fragrant，greenish flowers in spring．Vigorous vines are great for covering fences，but most benefit from pruning for best fruit produc－ tion．Self－pollinating．Climbs by ten－

\＄13．00－4．5＂pot：
F05I Frontenac Gris－A U of M cold－ hardy introduction．Blush pink to white，it＇s very good for white wines and as a seeded table grape．
$8-10^{\prime} h$ 8－10＇h
F052 Marquette－Dark purple fruits，
developed by the U of M＇s cold－hardy grape program．Very good for wine and juice． $20^{\prime} \mathrm{h}$
\＄20．00－6＂pot：
 miniature clusters 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．Part of a new line of naturally dwarf grape plants developed by the USDA．Light－green foliage with prominent purple veins．1－2＇h

## F054 Hazelnut，American

## Corylus americana

A rounded shrub with half－inch edible nuts，two to four in a cluster．Useful in the shrub border and in nat－ uralistic settings；suckers from the roots to form thick－ ets．Excellent for wildlife．Jackson County，Minn．，
source．6－8＇h ○○垔気々 \＄11．00—1 gal．po

## 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 June berries that are ideal 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 $-54^{\circ} \mathrm{F}$ ．$\bigcirc$ © ${ }^{\text {Mi }}$\＄14．00－1 gal．pot：
F055 Berry Blue－4＇h
F056 Borealis－Large soft blue fruit．4－5＇h
F057 Honeybee－Excellent pollenizer．It is very fast growing，productive，and starts fruiting at an ear－ ly age．Holds onto its fruit firmly and stays on the bush longer than most other varieties． $4-6$＇ h
F058 Tundra－Firm but tender fruits are large and rate high for flavor，somewhat like a blueberry－rasp－ berry．4－6＇h

## F059 Huckleberry，Black

Gaylussacia baccata
White，tubular flowers cover this shrub in spring，fol－ lowed by purplish－black edible berries．Prefers acid soil．Wisconsin source．1－3＇h ○○沙息凸
\＄13．00－1 gal．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 pollinizer（Arctic Beauty）to every three to our fruiting plants．Twining；needs a trellis or fence， which it will quickly cover．Low maintenance．Blooms in April． $\mathrm{O}^{\text {II }}$
\＄6．00－2．5＂pot：
F060 Red Beauty A．kolomikta（1）Fruiting variety． Foliage turns a lovely red in autumn．Fall color and yield best with more sun．15－20＇h
\＄8．00－1 quart pot：
F06I 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． 12 ＇h
F062 Krupnoplodnay A．kolomikta－Fruiting plant． Pink and white variegation after several seasons Needs a pollenizer nearby to produce fruit．10＇h
\＄16．00－1．5 gal．pot：
F063 Issai $A$ ．arguta－Climbing vine will set smooth－ skinned fruit one year after planting．Does not require a pollenizer． $25^{\prime} \mathrm{h}$ by $10^{\prime} \mathrm{w}$

## Lingonberry

Vaccinium vitis－idaea
This beautiful tiny shrub has reddish new leaves the size of mouse ears that turn glossy green． Clusters of white to pinkish bell－shaped flower bloom in May and are followed by bright red tart berries to be used for the famous lingonber－
 ry preserve or syrup．A circumpola species，native to northern North America（including Minnesota）， Europe and Asia．Roots grow shal－ low．Good planted with blueberries， rhododendrons or azaleas and other acid－lovers．Two varieties needed for

\＄8．00－3．5＂pot：
F064 Red Pearl 。（umbll berries with about one pound of fruit per plant． 14－18＂h
F065 Red Sunset 엥ㄴVigorous with medium large berries．8－15＂h
F066 Regal 槽－Medium to large berries．8－15＂ h

## Peach Prunus amygdalu

Yes，these are edible peaches！Fragrant pink to red－pur－ ple flowers in spring．Self－fertile．Best in a north－or east－facing location to prevent early blooms and frost damage．Syn．P．persica．○券孚
\＄29．00－1 gal．pot：
F067 Belle of Georgia－Reddish pink flowered her－ itage tree produces juicy freestone peaches with white flesh ideal for fresh eating，canning，and freezing．It will start producing fruit in three to four years．10－20＇h
F068 Challenger（An offspring of the Redhaven peach，with red－purple flowers that produce dis－ ease－resistant medium to large yellow－orange－ fleshed freestone fruit that ripens early to mid－season． $9^{\prime} \mathrm{h}$ by $16^{\prime} \mathrm{w}$
F069 Intrepid（lew－Late－flowering variety with red－ purple flowers that produce disease－resistant medium to large yellow－fleshed freestone fruit that ripens early to mid－season． $8-9$＇h by 12 ＇w
\＄39．00－2 gal．pot：
F070 China Pearl diw－An offspring of the Contender peach，with late flowering red－purple flowers that produce large low－acid white－fleshed freestone fruit that ripens late season．8－9＇h by 13 ＇w

## 45．00－5 gal．pot：

F072 Contender－Sweet，freestone fruit in late August． Cold－hardy，tolerant of late spring frosts．12－15＇h

## 073 Plum Prunus Toka

Richly flavored exceptionally hardy selection from South Dakota．Self fruitful and one of the best polliniz－ ers for other plums．Blooms in May，fruit ripens mid－ August to early September．Hardy and great for fresh eating or cooking． $15-20$＇ h by $10-12$＇ w O燃

$$
\$ 39.00-5 \mathrm{gal} . \mathrm{pot}
$$

F074 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 taking or support．Clusters of white，five－petaled， rose－like flowers with yellow anthers give way to rasp－ berries 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 blackber－ ries． 0 然要
\＄6．00－1 quart pot
 on old canes and ripen in late June．5－7＇h
F077 Caroline 栲－University of Maryland variety，one of the most productive．Fall bearing．Vigorous． 4－5＇h
078 Heritage 槶—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
079 Nova вemblesummer－fruiting，with consistent and very productive yields of firm，medium to large berries with excellent sweet flavor．Developed in Nova Scotia．4－5＇h
13．00－1 gal．pot：
080 Boyne－Summer bearing，large berries．Vigorous and sturdy，productive and extremely hardy．A 1960 introduction from Morden，Manitoba．4－5＇h
F08I Fallgold－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． 3－4＇h
082 Killarney（1）WD－Vigorous，cold－tolerant summer－ bearing raspberry developed in Manitoba， Canada．Red medium－sized fruit with good eating and freezing quality．Sibling variety to Boyne． 3－4＇h
083 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． $4-5$ h

## Raspberry，Ground Cover

## Rubus x stellarcticus

Small pinkish lavender flowers in late spring；red fruits in mid－summer．Red and burgundy fall color
Extremely hardy，low－growing plants without thorns． Spread by rhizomes，making thick mats of bright green eaves．Plant two varieties for cross－pollination． $12^{\prime \prime} \mathrm{h}$ ○荡电票
\＄7．00－2．5＂pot：
084 Anna
F085 Sophia
Rhubarb Rheum rhabarbarum
Great for pies and preserves．Large，green leaf blades are toxic to humans． $30-42$＂ h by $36-48$＂ $\mathrm{w} \bigcirc$

## 2．50－3．5＂pot：

F086 Victoria（NEWD＊Uopular commercial variety has medium sized stalks with pink at the bottom and green at the top．Heavy producer．
\＄7．00－1 quart pot：
F087 Crimson Cherry－Edible bright red stalks（the red petioles）are tart and red throughout． Vigorous grower．Also known as Crimson Red and Crimson Wine．

## 13．00－1 gal．pot：

F088 Chipman＇s Canada Red（1EWD－Bright red stalks that do not fade when cooked．One of the sweet－ est varieties of red rhubarb．

## F089 Sand Cherry，Western（NEWD

Prunus besseyi
Loose upright shrub with gray－green leaves and pure white flowers in late spring．Half－inch purple－black fruit is good fresh，dried，or in pies or jelly．Fruit excel－ lent for wildlife．May need a second Western Sand Cherry for fruit production，so consider buying two． From Lake of the Woods，Minn．4－6＇h O凸
\＄6．00－1 quart pot


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．



The widths of fruit trees and shrubs are similar to their heights unless noted otherwise.

## Strawberry Fragaria x ananassa

Lovely perennial fruits that are easy to grow. They prefer sandy soil, but can be grown almost anywhere.

\$2.00-2.5" pot:
F093 Tristan -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"h
$\$ 3.00-3.5$ " pot:
F094 Gasana -Ornamental everbearing strawberry has large pink flowers and tasty fruit at the same time. Good for containers, too. $12^{\prime \prime} \mathrm{h}$ by $24-36^{\prime \prime} \mathrm{w}$
095 Toscana (Tilb-An ever-bearing strawberry with masses of ornamental deep pink blossoms. Productive plant produces sweet tender red berries. Also known as Tuscany. Sister variety to the Gasana strawberry. 12 "h by $24-36$ "w
$\$ 3.00-4$ plants in a pack:
F096 Honeoye -June-bearing. One big crop, better for canning. 6-10"h
F097 Ozark Beauty dever-bearing; unusually vigor ous plants with thick foliage and deep roots. 6-10"h
\$4.00-6 plants in a pack:
F098 Jewel dell Large, glossy bright red fruits with good firmness and flavor. Summer-bearing, very productive. 6-10"h
F099 Tristar (TWW -Sweet, fragrant, good-sized berries. Many say the most flavorful strawberry. Produces continuous crops from June through October, even in hot conditions. Excellent fresh or for freezing. Resistant to powdery mildew and leaf scorch. 6-8"h

See also the OLIVE TREE, page 7

More shrubs and trees with edible fruit include BLACK CHERRY, PIN CHERRY, CHOKEBERRY,
CHOKECHERRY, HIGHBUSH CRANBERRY, CHINESE DOGWOOD, HARRY LAUDER'S WALKING STICK, and FLOWERING QUINCE, pages 47-51

## Organics at the Sale

A11 of the plants in the Herb and Vegetable sections of the sale 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 them here.

The New symbol used here indicates the variety is new at the sale as certificed organic. We may have carried a noncertified variety at the sale in the past (or even this year).

Basil
H004 Sweet Genovese
H030 Amethyst Improved
H031 Eleonora (EDD
H032 Mrs. Burns Lemon
H033 Thai, Sweet TiD
Other herbs
H086 Lavender, Ellagance Purple
H110 Mint, Peppermint
H118 Oregano, Greek
Kale
V066 Dinosaur (TEDD
V067 Winterbor
Lettuce
V088a Mixed (one each of Green Forest romaine Tropicana green leaf, New Red Fire red leaf, Red Cross red butter.)
V088b Nancy (all
V089 New Red Fire

## Peppers

V143 Aurora (hot)
V144 Bulgarian Carrot (hot)
V137 Jalapeño (hot)
V163 Sweet Banana (sweet)
Potatoes
V175 Purple Viking
V176 Rose Finn Apple Fingerling
V177 Adirondack Red

V178 Carola बIEv
V179 Dark Red
Norland
V180 Kennebec
V181 Magic Molly (alw
Heirloom tomatoes
V255 Black Cherry (IED
V256 Brandywine
V257 Cherry Roma
V258 Dester's Amish
V259 Moskvich
V260 Purple Bumblebee Cherry
V261 Brandywine, 4 pack
V262 Christmas Grape
V263 Czech Bush
V264 Mixed Heirloom Tomatoes (Brandywine Striped German, Aunt Ruby's German Green, and Cherokee Purple)
V265 Seed Saver's Italian

## Other tomatoes

V281a Sungella (बWIV
V281b Sweet 100
Other vegetables
V012 Broccoli, Premium Crop
V026 Cabbage, GreenStonehead
V057 Eggplant, Little Fingers

## Gardening with Clematis

Usually when talking about clematis, we visualize a spectacular summer-blooming, large-flowered vine. There are, however, the more demure species and other smaller-flowered varieties. These clematis are closer to their wild state, before clematis were bred to be larger-flowered with a wider range of color and shapes. The flowers tend to be small but make up for size with a delicate charm, appealing bell shapes, and a profusion of blooms, as well as what can be a long season of flowering. The vines are disease-resistant, fast-growing and vigorous; some have scented flowers.

Perhaps because of their self-effacing nature, the small-flowered clematis fit very well in a natural-looking setting. In a small garden, where the gardener's plant lust is restricted, consider the tempting amount of space that is available above the ground by going vertical. With a little help clematis can be grown in the English fashion, twining through shrubs and rambling up small trees, as well as in their more common use on constructed supports

The small-flowered types are particularly suited for this. If grown through shrubs, the color, time of bloom, and ultimate heights of both clematis and shrub need to be considered. A too-vigorous vine will overpower weaker shrubs. Also, the host shrub (or tree) should be wellestablished before asking it to hold the weight of a vine.

Roses are ideal companions for clematis vines. I have grown Roguchi (C042) through the climbing rose John Davis (S145) for many years now. The inky blue flowers of Roguchi follow the first heavy bloom of the warm pink rose and continue through the sparser second flush of the rose's flowers later in the summer. Conveniently, both rose and clematis are


The John Davis climbing rose with bell-shaped Roguchi clematis blooms growing through it.
pruned in early spring, and they are also compatible in their preferance for rich fertilization. A taller climbing rose like William Baffin (S146) would make a handsome partner for a clematis of a harmonious color.

Other shrubs could be used. I'd like to grow a blue-flowered clematis into a gold or variegated gold-leafed dogwood shrub or tree, and try pairing one of the shorter clematis-like the bush clematis (C. integrifolia) -with a golden barberry. An evergreen, especially the columnar type, can be a pretty sight with clematis clambering on it. A dark green yew paired with a white-flowered clematis would stand out in any garden.

By planting various types, we can have clematis blooming in our gardens from spring to fall: C. alpina (C017 and C021) and C. macropetala (C020) in spring, continuing with C. recta (C014) and the large-flowered hybrids in mid to late-summer, finishing in late summer to early fall with $C$. texensis and C. terniflora (C016).

Friends School Plant Sale has broadened the variety of clematis we offer this year to include some intriguing species as well as the showy, large-flowered cultivars. We hope they inspire you to explore the many possible uses of this beautiful vine.
-Carol H.

# Shrubs and Trees 

## Sool 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 $○$ ©
$\$ 7.00-4$＂deep pot
Arborvitae Thuja occidentalis
Wonderful evergreens for the landscape．Tolerates clay soil and air pollution．The species is a native plant in Minnesota．$\bigcirc$ ©
\＄4．00－4＂pot：
S002 Sunkist \％－Pyramidal to conical shape with exquisite year－round color：dense，flattened sprays of lemon－yellow in spring，turning orange－ yellow in winter． $10^{\prime} \mathrm{h}$ by $6-8$＇w
S003 Teddy d－A lovable，huggable little plant that has become very popular．The foliage is soft and bluish－green but will turn bronze with the onset of winter．3－5＇h
\＄6．00－1 quart pot：
S004 Cutie－Very dwarf with neat globe shape．A North Star introduction．1＇h
S005 Zmatlik ．．Warrow，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
\＄10．00－5．25＂pot：
S006 Anna＇s Magic Ball－Though small enough to use in a container，you＇ll want to put this bright yel－ low charmer in the small corners of your garden to add pop．Nice globe－shaped habit．1＇h
S007 North Pole－Columnar evergreen with dark green winter foliage，resistant to burn． A Proven Winners selection originating at North Star Nursery in Faribault，Minn．Excellent land－ scape plant for narrow spaces or as an accent． $10-15^{\prime} \mathrm{h}$ by $4-5^{\prime} \mathrm{w}$
\＄12．00－1 gal．pot：
S008 Skybound UEW－Columnar，slow－growing vari ety with dense，dark green foliage can be used for a foundation planting，hedge or screen．Minimal pruning． $15-18^{\prime} \mathrm{h}$ by $3-5^{\prime} \mathrm{w}$
\＄14．00－2 gal．pot：
S009 Tunney＇s Pyramid（HEWD－Some 50 years ago，a hobby plant breeder in Michigan＇s Upper Peninsula found this seedling．You won＇t find it anywhere else！Foliage like DeGroot＇s Spire arborvitae．15－20＇h by 10＇w
SOIO Yellow Ribbon（TEW－Semi－dwarf，upright and pyramidal．Foliage is almost orange over winter changing to medium green in summer，gold in fall． $8-10$＇h by $2-3$＇w
\＄16．00－2 gal．pot：
SOI I Holmstrup，Yellow－Compact，upright form． Bright yellow－green foliage．Slow growing． 6－9＇h by 4＇w
SOI2 Sunkist－Pyramidal to conical shape with exqui－ site year－round color：dense，flattened sprays of lemon－yellow in spring，turning orange－yellow in winter． $10^{\prime} \mathrm{h}$ by $6-8^{\prime} \mathrm{w}$
\＄19．00－3 gal．pot：
SOI3 Compact Pyramidal 柾－Narrow variety， more cone－shaped than pyramidal，has dense upward－growing branches．6－10＇h by 2－3＇w

## Azalea，Lights Rhododendron hybrids

 The Lights series of hardy azaleas was developed at the University of Minnesota．The flower buds are hardy to $-35^{\circ} \mathrm{F}$ ．Acid soil．$\bigcirc$（\＄15．00－1 gal．pot：
SOI4 Mandarin Lights－Heavily flowering，bright orange－red lightly scented flowers．4－5’h 棬路
SOI 5 Northern Lights（The first of the U of M＇s breakthrough hardy azalea hybrids blooms coral pink in early spring．Slight fragrance． $8^{\prime} \mathrm{h}$
SOI 6 Rosy Lights－Extra－fragrant dark pink flowers with rose red contrasts．4＇h
SOI7 Tri－Lights（lew－Trumpet－shaped flowers，shad－ ing from pink to white with yellow throats on a deciduous，multi－stemmed shrub．Blooms May through June．4－5’h 漛路
\＄32．00－2 gal．pot：
S018 Golden Lights（lEW）－Dazzling orange flowers． 4－6＇h
SOI9 Azalea，Millennium（IEW
Rhododendron Millennium
Slender funnel－shaped red flowers with wavy edges Blooms May－June，late for an azalea．Fragrant and mildew－resistant．4＇h © $\quad \$ 32.00-2$ gal．po

## S020 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．8＇h $\bigcirc$ © $\quad \$ 10.00-1$ gal．pot

## S02I Beauty Bush

## Kolkwitzia Dream Catcher

Spectacular soft pink blooms in spring and foliage that changes through the year．The young leaves emerge orange－copper，then change through gold to lime green in summer，then gold and orange for fall．Requires fil－ tered to partial shade．6－9＇h © \＄9．00－5．25＂pot

S022 Birch，Dwarf Betula Trost＇s Cutleaf（NEW Dwarf mounding shrub with deeply dissected bright green leaves covering weeping branches．Gold－yellow foliage in fall．Slow－growing．Excellent for bonsai， beautiful 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 feath－ ery texture．A unique selection of birch that is suited for small areas．3－4＇h $\bigcirc$ © ${ }^{2}$ \＄46．00－2 gal．pot

## 023 Blue Beech Carpinus caroliniana

This great native tree grows well in heavy soil and low－ er light conditions．The catkins and fruits look a little like dangling Japanese pagodas－first green，then becoming yellowish brown as they mature into clusters of three－winged nutlets．Corrugated blue－green leaves with serrated edges change to red，scarlet and orange in fall．The smooth greenish－gray trunk becomes fluted with age and seems to have muscles．Its hard，heavy wood is used for tool handles，mallets，walking sticks， and golf clubs．Tolerant of most soils．20－35’○ロ
\＄9．00－3＂pot

## S024 Boxwood

Buxus microphylla Wedding Ring
Rings of gold surround each leaf of the rich，glossy foliage on this compact boxwood．An excellent addi－ tion to formal gardens，or as a year－round accent plant． This is the shrub you see trimmed to flat－edged hedges in formal gardens and labyrinths．Can be kept much smaller by pruning．Best sited in winter shade to avoid winterburn．1－3＇h $\bigcirc$ ©（ 2 29．00－5．25＂pot

## Bush Honeysuckle Diervilla

Excellent for massing and erosion control because it colonizes，tolerating most soils．Best leaf color in sun． Multiple pollinator attractant．3－4＇h $\bigcirc$ O湆跃
\＄6．00－4＂deep pot．
S025 Bush Honeysuckle－Native to woodland edges Bronze－green foliage，small yellow flowers．Red－ bronze fall color．Horticultural source．$\boxtimes$
\＄10．00－5．25＂pot：
S026 Kodiak Black D．rivularis－Dramatic bur－ gundy－black foliage with contrasting bright yel－ low flowers in early summer．
S027 Kodiak Orange D．rivularis（1w－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．

S028 Button Bush Cephalanthus Sugar Shack Long prized as a Minnesota native shrub，this down－ sized version is perfect for your garden．Fragrant white flowers，glossy red foliage，and colorful fruit make this plant shine from spring to fall．Attractive and useful andscape plant．Unusual showy honey－scented white flowers．3－4＇h $\bigcirc$ ○溇 $\$ 9.00-5.25 "$ pot

## Cardinal Bush Weigela

Spreading shrub grown for its funnel－shaped flowers that attract hummingbirds．$O$ O
\＄3．00－4＂pot：
S029 Rumba W．florida \＆umidemarf with ruby－red flowers that have a yellow throat．Blooms from June through September．3－4’h 漛
\＄6．00－4＂deep pot：
S030 Minuet W．florida－Purple－tinged foliage and pur－ plish red flowers with yellow throats．3－4＇h
\＄10．00－5．25＂pot：
S03I 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＇h
S032 Sonic Bloom Red－A burst of lipstick－red flowers in May followed by waves of rebloom until frost．4－5＇h
S033 Spilled Wine W．subsessilis—Dark red wavy leaves complement the hot pink magenta flowers in spring and fall．2＇h by 3－4＇w
S034 Wine and Roses W．florida－Dark burgundy－pur－ ple foliage and intense rosy－pink flowers．Full sun for darkest color．4－5＇h 漛

S035 Cherry，Black Prunus serotina
Pink to white flowers hanging in clusters．Edible scar－ et to black fruit in June．Crushed leaves have a distinct herry aroma．Yellow to red fall color．Jackson County， Minn．，source． $50-80^{\prime} \mathrm{h}$ by $30-60^{\prime} \mathrm{w} \bigcirc$ ○ $\%$
\＄11．00－1 gal．pot
S036 Cherry，Pin Prunus pensylvanica
The abundance of sour red fruit in summer has earned this small tree the nickname＂Fire Cherry．＂Fast grow－ ing；small white flowers in spring．Bright red orange fall color．Deer tolerant．20－40 year lifespan．Jackson County，Minn．，source． $20-30^{\prime} \mathrm{h}$ by $18-25^{\prime} \mathrm{w} \bigcirc \square$
\＄11．00－1 gal．pot

## 5037 Chokeberry，Black 대웅

Aronia melanocarpa
Deep green foliage turning brilliant red in fall．White flowers in spring and clustered purple－black fruit from September through winter．Berries are high in anti oxidants，the tart juice makes a very healthful jelly． Otter Tail County，Minn．，source．6－8＇h by 5＇w
○渼行を \＄12．00－5．25＂pot
S038 Chokecherry Prunus viginiana 此
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 and attrac tive to bees，butterflies and birds．Jackson County，

\＄12．00－5．25＂pot

## S039 Cinquefoil，Shrubby

Potentilla fruticosa Happy Face Pink Paradise
Pink，semi－double，long－blooming flowers with yellow centers．Cultivar of a native shrub selected in Canada． Easy maintenance．Deer resistant．Syn．Dasiphora． 2－3＇h ○ \＄10．00－5．25＂pot

## 040 Crabapple，Prairiefire

Malus Prairiefire（NEW）
Crimson buds open to half－inch，purple－red flowers in May．Dark red bark．Bright orange fall color and red， cone－shaped half－inch fruit，favored by songbirds．Low， dense，rounded shape．Red blooms with persistent fruit， good for winter birds．20＇h $\square \quad \$ 44.00-5$ gal．pot

## S04I Cranberry，American Highbush

## Viburnum trilobum

White flower clusters in spring．Red berries persist into winter．Flowers good for butterflies；berries excel－ lent winter food for wildlife．Especially selected for berry production．Central Minnesota source． $8-12^{\prime} h$


## 5042 Cranberry，European（NEW

Viburnum opulus Xanthocarpum
Showy throughout the year，with white lacecap spring flowers and translucent golden berries that persist into winter．Good winter food for birds．Glossy apple－green foliage that turns yellow and red in fall．6－8＇h $\bigcirc$
\＄15．00－1 gal．pot

## 043 Cypress，False

Chamaecyparis pisifera Vintage Gold
Strong－growing and golden．Holds its color without fading in summer or winter．Native to North America and East Asia，it has flat，fern－shaped，scale－like leaves， 2－3＇h Oe \＄3．00－4＂pot

## 044 Cypress，Russian

Microbiota decussata Northern Pride
Dwarf dense evergreen．Light green in color changing o bronze in winter．Excellent for shade．1＇h by 6＇w

## ○翅 \＄14．00—1 gal．pot

## 5045 Devil＇s Walking Stick（NEW

Aralia spinosa
Year－round interest starts with an umbrella of huge compound leaves that give a tropical look．Two－foot panicles of white flowers follow in summer，maturing to dark purple fruits for the birds．Winter interest from he circular clump of club－shaped branches covered in visible thorns．Also called Hercules＇club，angelica tree and prickly ash． $10-20^{\prime} \mathrm{h}$ by $6-10^{\prime} \mathrm{w} \bigcirc$ ○券（2）
\＄16．00－1 gal．pot
Dogwood，Chinese Cornus kousa
Vase－shaped，becoming more horizontal and tiered with age．Fruits，which can be showy，are similar in appearance to raspberries and are edible．Protected location recommended．$\bigcirc$ ©
\＄39．00－2 gal．pot：
S046 Radiant Rose－Magnificent，long－lasting rose－ colored blooms in June．Wavy green spring foliag becomes pink－red in summer and crimson－red in fall．20－25＇h
S047 Satomi－New leaves are red，turning green．Deep
pink blooms．Rounded tree shape at maturity． 15－20＇h


Chokeberry


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．
# Shrubs and Trees 

Shrub and tree widths are similar to their heights unless noted otherwise．

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

## 5048 Dogwood，Kesselring

Cornus alba Kesselringii
Leaves have a purplish tinge．White flowers．Purple－ black bark is especially showy in winter．Good for birds． 10 ＇ O O $\quad \$ 6.00-4$＂deep pot

## Dogwood，Pagoda Cornus alternifolia

Unique，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 considerable color in summer as they mature and are much appreciated by songbirds．Best in filtered shade，but great fall color in

\＄19．00－2 gal．pot：
S049 Pagoda Dogwood－Turns deep burgundy in fall． Source stock from Canada．15＇h $\square$
\＄25．00－1 gal．pot：
S050 Golden Shadows－Iridescent lime－green leaves， broadly edged in gold．Fragrant white clusters of flower bracts．The foliage turns a reddish purple shade in fall． $10-12^{\prime} \mathrm{h}$ by $6-8$＇w
S05। Dogwood，Red Twig Cornus sericea＊ White flowers and green leaves．Rounded shape．A northern classic，great for winter interest with its red northern classic，great for winter interest with its
branches．Eastern North Dakota source．8－10＇h


## S052 Dogwood，Silky बEW

Cornus obliqua Red Rover
A compact shrub with striking red foliage in fall， handsome contrast with the blue berries that our bird friends appreciate．The red stems for winter color are a bonus．The species is native to Minnesota． $4-5^{\prime} \mathrm{h}$ 0 \％
\＄9．00－5．25＂pot

## Elderberry Sambucus

Excellent foliage plants stand out in the landscape． Performs best if cut back to the ground each spring． Leaves and stems are poisonous，but not the berries， which are good for wildlife．Deer－resistant． O \＄8．00－1 quart pot：
S053 Madonna S．nigra－Green leaves with wide mar－ gins of gold in sun，chartreuse in shade．Good for smaller spaces，growing more slowly than most elderberries．4＇h by 4＇w＊
\＄11．00－5．25＂pot：
S054 Black Lace S．nigra－A stunning development． Intense purple－black foliage is finely cut，giving it an effect similar to Japanese maple．Soft pink flowers in spring contrast nicely with the dark leaves．Followed by blackish red fall berries which 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． $6-8^{\prime} \mathrm{h}$

S055 Lemony Lace S．racemosa－Very deeply cut char－ treuse leaves with red－tinged new growth．Small white flowers in spring produce red fruit in fall， but grow it for its airy fine－textured foliage． Looks like a trunkless Japanese maple，only hardier．3－5＇h

## Hydrangea $\mathrm{O}^{\circ}$

## Annabelle Hydrangea arborescens

Thrives in part shade，flowering the second year．Prune before growth starts in spring．The flower buds are produced on new wood，so you＇ll get blooms even after severe winters．
\＄6．00－4＂deep pot：
5066 Annabelle－Large round white flower heads．4－5＇h
\＄10．00－5．25＂pot：
5067 Incrediball－Strong，flop－resistant stems with massive round 12 ＂clusters．Each bloom emerges lime green， changes to pure white and then matures to green． $4-5^{\circ} \mathrm{h}$
\＄13．00－5．25＂pot：
S068 Invincibelle Spirit－A color breakthrough．The 6－8 mop－head flowers change from dark，hot pink to a clear pink that is not affected by soil acidity．Flowers until frost．3－4＇h
Big Leaf Hydrangea macrophylla
Large，showy blooms．Color depends on soil pH．
\＄10．00－5．25＂pot：
S069 Cityline Rio－Rich blue to purple（depending on the amount of acidity in the soil）with chartreuse eyes． Strong stems．Fast and easy to grow． $2-3^{\prime} \mathrm{h}$
070 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 habit． Blooms on both old and new wood．A 2013 introduction 2－3＇h

Big Leaf continued
\＄10．00－5．25＂pot（continued）：
S071 Let＇s Dance Starlight－The first reblooming lace－cap hydrangea．Massive blooms are vivid pink on strong stems．Blooms summer to frost on new and old wood． 3＇h
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 varieties．Mulch for winter．
\＄8．00－1 quart pot：
S072 Little Honey－Chartreuse－yellow foliage in summer turns red in fall．4＇h by 3 ＇w

## S073 Oakleaf－4＇h

## Hydrangea，Panicled Hydrangea paniculata

 Conical flower clusters will bloom even after the harshest win ters．Bloom color is not affected by soil acidity．\＄10．00－5．25＂pot：
S074 Limelight－Bright lime green flowers in late summer． Vigorous and floriferous．6－8＇h
S075 Pinky Winky－Giant 12－16＂two－toned flower heads appear on strong，non－drooping 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＇h

## Hydrangea，Panicled continued

## \＄11．00－5．25＂pot：

S076 Bobo－Dwarf hydrangea with large upright white flowers on strong stems in summer，turning pinkish in fall．Bred in Belgium for summer containers and small gardens． $3^{\prime} \mathrm{h}$
S077 Little Lime－Dwarf form of＇Limelight＇with green flow－ ers on sturdy stems in summer．Flowers turn pink in fall． 3－5＇h by 4－6＇w
S078 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

## \＄29．00－2 gal．pot：

S079 Fire and Ice－Creamy white blooms turn rosy pink，then in fall become a deep rich red．6－10＇h by 4－6＇w

## \＄79．00－5 gal．pot：

S080 Treeform Pee Gee－Tree－shaped garden accent plant． A striking focal point．6＇h

## S08। Hydrangea，Tiny Tuff Stuff

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 mountain her－ itge．Flowers on both new and old wood so prune after flower ing until mid－August．2＇h

S062 Heather，Summer Calluna vulgaris
White，pink，purple，or red flowers in late summer． The tiny scale－like foliage also comes in a range of col－ ors．Requires well－drained，poor，acidic soil．24－36＂h $\bigcirc 10$
\＄6．00－3．5＂pot
Hemlock Tsuga
North American native evergreen that grows in shade ○
\＄6．00－2．5＂deep pot：
S063 Jeddeloh T．canadensis－A dwarf，birds－nest－like selection with feathery，arching tips and a slightly depressed center．Excellent for smaller gardens． The species is native in Minnesota． $1-3^{\prime} \mathrm{h}$ ©
\＄36．00－2 gal．pot：
S064 Jacqueline Verkade बEWW－Dwarf，bun－shaped globe with dense，dark green needled branches． With age，the rounded shape develops into a con－ ical form．2＇h ©

## S065 Holly，Japanese UNED

Ilex crenata Brass Buckle
Glossy，small，green－yellow leaves．Bred in the Netherlands to be a compact mound，so it＇s good for edging and small spaces．Use in containers all summer， but then plant it in the garden in the fall．Well－drained， acidic soils．12－18＂h $O$ © $\quad \$ 8.00-4$＂deep pot

## Hydrangea see box below

Juniper Juniperus
Evergreen deer－resistant landscape shrubs．$\bigcirc$ ©

foliage frosted in gold．Great for erosion control or along banks and slopes．Grows 3－6＂each year until mature height．A favorite of garden writer Bonnie Blodgett．1－2＇h by 6＇w＊
S082 \＄4．00－1 quart pot
S083 \＄9．00－1 gal．pot
\＄16．00－3 gal．pot：
S084 Maney J．chinensis－Soft gray－green foliage that needs no pruning．Extremely hardy，semi－ erect and spreading．Salt tolerant． $4-5$＇h by 6 ＇w
\＄19．00－2 gal．pot：
S085 Mini Arcadia J．sabina Dewo－Dense multi－ stemmed branching form，ideal for groundcover or on slopes．Delicate green leaves year round． Brown bark peels in strips．Tolerates drought，and pollution．a．k．a．Calgary Carpet $1-2$＇h by $5-8^{\prime} \mathrm{w}$

## Juniper，Spreading Juniperus horizontalis

Native to northern Minnesota where it carpets thin soil on rocks．Useful as a ground cover and tolerant of deer，rabbits，drought，and slope．○○数当
\＄10．00－5．25＂pot：
S086 Good Vibrations－Attractive chartreuse leaves ， then take on orange hues in fall． $1-2$＇h by $4-5$＇w

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 ever gren with horizontal branches and drooping lower

Beautiful sivery follage．
26．00－2 gal．pot
Silberlocke－Strongly curved upright needles， pew growth with a bright white underside． Produces steel blue cones．Mounding when oung，maturing to a pyramid form． 20 h by $5^{2}$ w \＄45．00－1 gal．pot：
 ＂pearls＂are the buds that this miniature fir is cov－

Forsythia Forsthia
The classic spring－blooming shrub．Soft yellow flowers ne arching branches in April．Forsythias are named or he Scon founder of the Royal Horticultural Society．$O$ O \＄10．00－5．25＂pot：
low fower spring Easy to grow，tolerates any pH ，clay soil， air pollution，is drought tolerant once established and seldom needs pruning．Deer resistant．2－3＇h

## \＄19．00－2 gal．pot

5060 Northern Gold－Developed in Canada，this vari－ ety is among the hardiest of this classic yellow

S06। Harry Lauder＇s Walking Stick GEW 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． Contorted hazelnut with twisted branches are appealing in winter．Named for a Scottish vaudevillian who carried a twisted walking stick as part of his act． －8 h by $3-5$ w


Narrow
Narrow
pyramid

# Shrubs and Trees 

## Juniper, Spreading continued

Blue Mat-Dense evergreen shrub, with long, flexible, branches. Blue-green foliage turns dark purplish green in winter. $1^{\prime} \mathrm{h}$ by $6-8^{\prime} \mathrm{w}$
5087 \$11.00-1 gal. pot
S088 \$14.00-2 gal. pot

## 5089 Juniper, Upright बEW

## Juniperus scopulorum Blue Trail

Narrow, upright and columnar with year-round silvery blue-green foliage. Good for hedges. Native to the western United States. Drought tolerant.
15-20'h by 4-6'w $\bigcirc \quad \$ 16.00-2$ gal. pot
S090 Laceshrub Stephanandra Dart's Horizon Zig-zag stems with greenish white 3 " panicles of flowers in June. Green to bronze maple-like leaves turn reddish orange in autumn. Low dense deciduous shrub with arching stems that root where they touch the ground; used for mass planting and slope cover. 1-2'h by 3'w $\bigcirc$ O $\$ 5.00-2.5^{\prime \prime}$ pot

## Larch, European Larix

Looks like an evergreen, its fresh green foliage turns to gold before the needles fall in the autumn. The leafless shape provides winter interest. O

## \$27.00-2 gal. pot:

S09| Varied Directions L. eurolepis (1)D-As you'd guess from the name, the branches of this multistemmed tree spread out crazily, then arch down in a weeping form. $8^{\prime} \mathrm{h}$

## \$29.00-3 gal. pot:

S092 Weeping, 'Pendula' L. decidua-Graceful with soft green foliage turning golden in fall. Once the nee-dle-like leaves fall, the rose-shaped cones remain, dotting the branches through winter. Prostrate if not staked. Height depends on staking.
See also TAMARACK, page 51
5093 Larch, Golden Pseudolarix amabilis NEW A deciduous conifer, but not a true larch. The needles start emerald green, turning bluish green in the summer and red gold in the fall. $20^{\prime} \mathrm{h}$

Lilac Syringa
Nothing says spring in Minnesota like fragrant lilacs. Prune as needed immediately after flowering. O * $\$ 5.00-4$ " pot:
S094 Dwarf Korean S. meyeri 'Palibin' Also called Little Leaf Lilac. Excellent low, spreading habit. Reddish-purple buds open to single pale lilac fragrant flowers. Profuse blooms at an early age. Leaves are dark green and small. Insect and mildew resistant. Late bloomer. ***** $3^{\prime} \mathrm{h}$
S095 Miss Kim S. patula -Abundant orchid-pink blooms from pinky-purple buds, still blooming weeks after the French hybrids have finished. Sweet and spicy scent and the best fall color, a beautiful burgundy-red. Resistant to powdery mildew. ***** 6-8'h
\$12.00-5.25" pot:
S096 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 attracts butterflies. $3-4$ 'h
S097 Scent and Sensibility-Multitudes of dark pink buds opening to lilac-pink, very fragrant blooms in the spring. Occasional blooms throughout the summer. A new dwarf that is perfect for smaller gardens. A lovely mounded habit. 2-3'h by $4-5^{\prime} \mathrm{w}$
\$14.00-1 gal. pot:
S098 Charisma S. prestoniae—Dwarf purple, good for small spaces. Can be trained to tree form. Nonsuckering, blooming two weeks later than common French lilacs. 3'h
S099 Donald Wyman S. prestoniae-Purple-lavender buds open to reddish-purple flowers on large pyramidal spikes two weeks later than common pyramidal spikes two weeks
lilac. Non-suckering. $8-10$ h
S 100 Minuet S. prestoniae-Great dwarf plant with fragrant light pink blooms. Best bloom quality and disease resistance occur in full sun. Minimal suckering. ***** $4-6^{\prime}$ h by $6-8^{\prime}$ w
SIOI Royalty S. x josiflexa-Dark purple buds open to lilac blooms two to three weeks later than common lilacs. Foliage has purplish undertone. Nonsuckering. 8-10'h
\$24.00-2 gal. pot:
S102 Late S. villosa-Blooms several weeks later than common lilac with abundant rosy panicles up to $8^{\prime \prime}$ long and sweetly fragrant. 6-12'h
SIO3 Sensation S. vulgaris-Large trusses of purplishred florets each sharply edged in white in spring. $8-15^{\prime}$ '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 weather. $O$
\$15.00-1 quart pot:
SI04 Jazzy Jane (TiDD-Showy, pale lavender blossoms with white interiors. $8^{\prime} \mathrm{h}$ by $5^{\prime} \mathrm{w}$
S 105 Ricki M. stellata - Purple, cup-shaped fragrant flowers with ivory interiors. Multistemmed, ideal for a small garden. $10^{\prime} \mathrm{h}$
S106 Wedding Vows (बW) -Graceful large ivory-white blossoms with trailing extra-long petals. 8-10'h by $5-6$ 'w
\$29.00-1 gal. pot:
S107 Emma Cook-Delicate lavender-pink 4-6" flowers age to white. One of the most fragrant magnolias. $30^{\circ} \mathrm{h}$
S 108 Ivory Jewel-Large flowers have nine rounded thick petals that are creamy yellow inside and a blush pink outside. Narrow upright growth habit. From Dennis Ledvina in Green Bay. $8^{\circ} \mathrm{h}$
S 109 Parson's Choice, The (TEDD-Sweetly fragrant blossoms are a deep red-purple outside, ivory inside. $7^{\prime \prime h}$ by 5 'w
SIIO Purple Star Power (TEDD-Purple blooms with ivory interiors. Mild fragrance. 8'h by 5'w
SIII Roseanne-Lavender-pink on the exterior of the petals and pink on the inside. Glossy and somewhat wrinkled foliage. Upright. Blooms early spring. Bred by Dennis Ledvina in Green Bay. 15-25'h by 12-20'w
SII2 Royal Tapestry (allo-Large buds open to an unusual blend of reddish purple and greenish purple blooms with light pink to white interiors. Very hardy. Blooms late in the season. 8-10'h by 5-6'w
SII3 Soft Spring Cheers (Delicate coloring in a blend of cream and green with a deep purple base. 10-12'h by 6'w
SII4 Whispering Pink-Rounded-form magnolia with many blossoms from top to base. Its flowers are soft pink with a rose-pink outer stripe. Sweetly fragrant. Bred by Dennis Ledvina and Roy Klehm in Wisconsin. $20^{\circ} \mathrm{h}$
SII5 Simple Pleasures $M$. liliflora x $M$. `Norman Gould'-Blooms at a young age with light laven-der-pink, cup-shaped, mildly fragrant flowers. Mid-season. Extra hardy with a dense, rounded habit. A tetraploid hybrid that produces an 8-10'w

## SII6 Magnolia, Ellen (lew

Magnolia acuminata
Small light yellow flowers. The yellow variegated leaves that this cultivar should have are now reverted to the green of the variety it was selected from, but it's still a pretty and unusual specimen. $30^{\circ} \mathrm{h} \bigcirc$ \$15.00-1 quart pot
Maple, Japanese Acer palmatum
Exquisite in both color and form, this ornamental is great in a large patio pot or as a focal point on the lawn or in borders. Protect from winter wind and sun for outdoor success in Minnesota or bring indoors. O () \$13.00-1 gal. pot:
SII7 Atropurpureum-Seedlings of 'Bloodgood,' these trees will range in color from purple to green turning bright red in fall. $15-20^{\circ} \mathrm{h}$

## \$27.00-2 gal. pot:

SII8 Atropurpureum-The red-purple leaves of this stunning selection turn bright red in autumn.

## Maple, Korean Acer pseudosieboldianum

 Openly branched with attractive reddish-purple flowers. 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. $15-25^{\prime} \mathrm{h}$ by $15^{\prime} \mathrm{w} \mathrm{O}$ (:
## SII $\$ 12.00-3$ " pot

SI 20 \$66.00-2 gal. pot

## SI2I Maple, Manchurian Striped

 Acer tegmentosum Joe WittBark develops attractive, contrasting, irregular, vertical chalk-white stripes over bright green, plus interesting brown horizontal splits. In early spring, chartreuse flowers bloom in 3-4" strands. Broad, shallowly lobed, ducksfoot leaves turn gold in the fall. Prefers welldrained, average to evenly moist soils. Bark color is at its best in bright or dappled shade. $15-20^{\prime} \mathrm{h}$ by $8^{\prime} \mathrm{w} O$
\$29.00-3 gal. pot

S 122 Maple, Shantung Acer truncatum Winter-hardy, small rounded tree with dense slender branching. New foliage and stems are purple; the bark is gray-brown, very rough and fissured. Dark glossy green leaves turn yellow-orange-red in fall. Heat and drought tolerant. 20-25'h $\bigcirc$ © ( $832.00-2$ gal. pot

## S123 Mountain Ash, Korean (NEW

## Sorbus alnifolia Korean

Ornamental silvery-barked shade or flowering tree, with showy white blooms in spring, followed by orange-to-scarlet fruit that remains on the tree after leaf-drop. Golden orange leaf color in fall. Peeling strips of bark create winter interest. Resistant to the usual ash diseases. Protect young trees from deer. 40-50'h O**
$\$ 19.00-3$ gal. pot

## Ninebark Physocarpus opulifolius

Maple-like leaves and an arching habit. A great shrub for the landscape with interest from spring to fall. Peeling strips of bark create winter interest. Best with protection from the hottest sun. The species is a plant native in Minnesota. Blooms June-July. $O$ ©
$\$ 4.00-4$ " pot:
SI24 Minnesota Sunrise -Spring growth in sunrise shades of yellow and orange darkens to burgundy as it ages, then turns bright red in fall. Pink umbels of flowers in spring contrast nicely with the leaf colors. A North Star introduction. 6-10'h
S 125 Royalty -Dark purple leaves. Pinkish-white button-like flowers in mid-summer followed by showy seed pods. Very attractive, vigorous, and extremely hardy. 6-8'h
\$11.00-5.25" pot:
SI26 Tiny Wine-Dark bronze-maroon foliage
through the season, pinkish-white flowers in late spring. Floriferous, dense, compact and hardy.
Good for containers. Best in full sun. 3-4'h
\$24.00-2 gal. pot:
S127 Dart's Gold-Excellent contrast shrub with
bright yellow-green foliage and showy clusters of white blooms in summer. $5^{\prime} \mathrm{h}$

SI28 Pine, Lacebark Pinus bungeana WEW On this tree, the bark is the center of attention. At about 10 years it begins to peel in patches, revealing the white, green and purple skin underneath. As it matures, the patches are all white. Multi-trunked. Deer-resistant. $30-50^{\prime} \mathrm{h}$ by $20-35^{\prime} \mathrm{w} \mathrm{O}$
\$25.00-2 gal. pot

## Selecting for Bonsai

These plants, selected from the catalog, are most likely to make good bon sai. The list is based on the species only, since individual specimens may not make good bonsai depending in their size and other characteristics.

## Unusual Plants

pages 6-7
Dawn Redwood--U06।
Dragon Tree-U066 Monkey Puzzle Tree- U 075 ,
Olive Tree- 1076
Herbs pages 8-10
Ashwaganda-H003
Tree Basil-H035 Bay Laurel-H036 Coffee-H047 Lemon Bush-H084

Annuals page 12,31

## Hebe (part of the Meadow

 Collection)-A03I Juniper-A029 Fuchsias (part of the Stream Collection)A033Miniature Shrub
Collection-A034 Jade Tree-A075 Fuchsia-A294-302 Fruit pages 44-46 Apple-F00I-F02I Meader Cherries-F036-F038

Willow, Dwarf

Shrubs and Trees pages 47-51 Dwarf Birch-S022 Boxwood-S024 False Cypress-S043 Juniper-S082-S085 Maple, Japanese- 117 Maple, Korean-SII 9 Maple, Shantung-SI20 Pine, Lacebark-SI28 Flowering QuinceSI33, SI 34 Redbud-SI36 Redruce, Dwarf-SI91 Tamarack-SI 196 Japanese-S100


## Key

O Full sun
－Part sun／part shade
－Shade

## ＊Good for bees

－ 0 Bird food source
Butterfly－friendly Y Hummingbird－friendly

忽 Attractive foliage
票 Culinary
8 Edible flowers
数 Ground cover B Medicinal『 Minnesota native © Rock garden

8 Cold－sensitive： keep above $40^{\circ} \mathrm{F}$
（20 Toxic to humans
dew Saturday restock


Rhododendrons and azaleas need acid soil．Mulch to protect their shallow roots from drying．Good nectar plants for butterflies；fair for hummingbirds．
Rhododendrons keep their leaves in winter． Azaleas do not．

## S 129 Purple Beautyberry

Callicarpa dichotoma
Tiny，round，iridescent lilac－violet berries that grow in large clusters along arching branches in September and October are loved by birds and flower－arrangers． Planting more than one shrub encourages good fruit set．Pink flowers in summer and yellow autumn foliage．May die back to the ground in winter．From China，Korea，and Japan．3－4＇h $\bigcirc$
\＄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．$\bigcirc$ ©＊＊
\＄6．00－4＂deep pot：
SI30 Giant UEWD－Slow－growing，but hard－prune it about every four years to keep it compact and encourage the largest possible catkins．6－10＇h
\＄10．00－5．25＂pot：
SI3｜Black Cat delli－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：
SI32 Mt．Asama（EWw－Ornamental pink－tinged flow－ ers 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

## Quince，Flowering Chaenomeles

Popular for hedging，bonsai，jam making and，of course，for its colorful blooms in earliest spring．Raw fruits will perfume a whole room．Slow－growing and deer－resistant．$O$ O
$\$ 23.00-1$ gal．pot：
SI33 Cameo dEWD－Clusters of double 2＂coral－peach pink bowl－shaped flowers begin to open in Apri before the leaves on this almost thornless，com－ pact shrub，and bloom for three weeks．The leaves falling in autumn reveal the edible，hard， $2.5^{\prime \prime}$ yellowish－green fruits． $3-4^{\prime} \mathrm{h}$ by $4-5$＇ w
SI34 Iwai Nishiki C．speciosa NEWD－Double 2－3＂coral red flowers with some slight white streaks along the petals in early spring．Abundant aromatic yel－ low fruit in late summer and early autumn．Bring cut branches indoors in very early spring to force blooms．2－3＇h by 5 ＇w
SI35 Ratstripper Paxistima canbyi
This undiscovered gem is one of the few broad－leaved evergreens that can be used on alkaline soils．Neat and compact evergreen with mahogany－green fall color and clusters of tiny greenish－white spikes of flowers in ear－ ly spring．Great in either the woodland or larger rock garden or for underplanting shrubs．Very hardy，does well in rich organic，well－drained soils．6－12＂ $\mathrm{h} \bigcirc$

## Redbud

Cercis canadensis Minnesota Strain
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＇h ○券
S136 \＄12．00－3＂deep pot SI37 \＄56．00－5 gal．pot

## Active Learning



AP
Friends
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of Minnesota
hands－on projects

## 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． ○
\＄11．00－5．25＂pot：
SI 38 Pink－Clusters of pink bell－shaped flowers with dark pink speckles．Formerly known as Handy Man Pink．6－8＇h
S 139 Purple delw－Lush，deep purple blooms． Formerly known as Handy Man Purple．6－8＇h

## S140 Rhododendron，Finnish बEWID

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． $5^{\prime} h$ O ${ }^{2}$
$\$ 34.00-2$ gal．pot

## Rhododendron，PJM

Rhododendron hybrid
Among the best varieties for our area．Dark green leaves turn purple in winter．$\bigcirc$ ©＊＊＊
\＄10．00－5．25＂pot：
SI4I Amy Cotta－A bright ball of lavender－pink flow－ ers in late spring or early summer．This slow－
growing dwarf 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：

SI42 PJM—Pink flowers．In fall，the dark green，glossy leaves turn to cinnamon，eventually darkening to purple－black．4－5＇h

## Roses see page 5I（SI43－SI77）

## SI78 Saint John＇s Wort

Hypericum kalmianum Sunny Boulevard Rich yellow blooms mid－July to fall followed by a fruit set that persists through winter．Prefers a cool location， well－drained soil，and some protection from winter wind．Tough once established．Will cascade nicely in a


## SI79 Seven Son Tree

## Heptacodium miconioides

Jasmine－scented white flowers appear in whorls in September when few other shrubs bloom，with each whorl containing seven tiny flowers．Next，each calyx turns cherry red，seeming to give another wave of bloom until November．A bonus is the reddish－brown outer bark peeling away in thin narrow strips to reveal attractive pale brown inner bark underneath．Native to China，but quite rare and may no longer exist in the wild．Best in a protected spot． $15^{\prime} \mathrm{h} \bigcirc$
\＄7．00－4＂deep pot
S180 Smokebush Cotinus coggygria Grace New leaves emerge an intense wine－red and mature to dusky burgundy－purple．Late summer foliage becomes more blue－green，especially if not in full sun，but then urns bright orange－red in the fall．Upright and open shrub that can be trained into a small tree．After the tiny June flowers are done blooming，their many fila－ ments form 6－8＂deep pink plumes of＂smoke＂ through September．15＇h $\bigcirc$（ $\$ 8.00$－4＂deep pot

## SI8। Smoketree，Cotton Candy

Cotinus obovatus Northstar
Fluffy pink blooms in summer and bright orange－red fall foliage．This extra－hardy variety was discovered in garden in Ottertail County，Minn．A multi－branched
shrub that can be pruned to a tree form．20－25＇h O
\＄17．00－1 gal．pot

## S182 Snowball，Fragrant

Viburnum carlesii Diana
Rounded，dense shrub with stiff，upright spreading branches．Fragrant flowers are deep pink in bud and then open into 3 ＂white snowballs in late April to early May．Blue－black berries in late summer．Green serrated eaves that turn brilliant dark red in fall．4－6＇h ○○
\＄7．00－4＂deep pot

## SI83 Snowball，Pink

Viburnum opulus Roseum
An heirloom shrub from the 16 th century．Green， maple－like leaves become orange－red in fall．Pompom－ like blooms up to 3＂across in May，starting out pure white，then flushed with pink as they are fading． $10-12$＇h $\bigcirc$ Oथ $\quad \$ 7.00$－4＂deep pot

## Snowberry Symphoricarpos

Grows on clay and limestone soils．Excellent for wildlife．Good for erosion control．$\bigcirc$（
\＄9．00－5．25＂pot：
SI84 Amethyst S．x doorenbosii－Midsummer pink blooms，followed by vibrant hot pink fruit．Dark green foliage．Attractive to birds．3－5＇h by 3－4＇w ＊

## \＄12．00－5．25＂pot：

SI 85 Red Snowberry S．orbiculatus 四—Native with purple－red berries that persist through the win－ ter．Good for bank plantings．Flowers are yellow－ white，flushed with rose in June－July．Tolerant of moist soils also．Prune in early spring，if needed．Wild seed from Dakota County，Minn 3－5＇h by 4－8＇w＊＊

SI 86 Spicebush Lindera benzoin NUW
Yellow－green spring blossoms open before the leaves emerge．Broad，rounded habit．Leaves are aromatic when crushed．Yellow color in the fall．The larvae of the spicebush swallowtail butterfly feed on the leaves of this shrub．6－12＇h O $\quad \$ 16.00-1 \mathrm{gal}$ ．pot

## SI87 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．2＇h by 3＇w $\bigcirc$（ ${ }^{2}$（ $\$ 23.00-2$ gal．pot

Spirea，Japanese Spiraea japonica
Tiny－leaved foliage for ground cover or containers．
$\bigcirc$ O絡禺数
\＄4．00－3．5＂pot：
SI88 Alpine Gold－Very compact with gold leaves and pink flowers．A chance seedling from a nursery in Paynesville，Minn．1＇h
SI89 Magic Carpet－Red leaf tips and pink－purple flowers in summer．1－2＇h

## SI90 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． $2-4^{\prime} \mathrm{h}$ by $4-6^{\prime} \mathrm{w} \bigcirc \mathrm{O}$

## \＄21．00－3 gal．pot

## SI91 Spruce，Dwarf Norway

Picea abies Little Gem
Dense，flat，cushion－like evergreen．New needles are light green，turning to a glossy，dark green with age Typically grows 3 ＂per year．A sport of bird＇s nest spruce．Short，deep green needles．4－6＂cones turn from purple or green to light brown．Round habit， spreads with age．Excellent for bonsai．1－2＇h by 2－3＇w
\＄9．00－4＂deep pot

## SI92 Spruce，Weeping White

## Picea glauca Pendula

Extremely upright and narrow，with gray－green needle on branches that weep gracefully in skirts around the base．The species is native in Minnesota． 12 ＇h by 3 ＇$w$ O
\＄23．00－2 gal．pot

## S193 Sumac，Fragrant 엉

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 ○○数 \＄4．00－3．5＂pot
SIg4 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．6－8＇h $\bigcirc$

## 16．00－1 gal．pot

S195 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 bur－like fruits．Grows well in sand and spreads if it likes the location． Wisconsin source．2－3＇h by 4－6＇w $\bigcirc \bigcirc \square$
\＄12．00－4＂pot

S 196 Tamarack Larix laricina
Evergreen in appearance，but drops its needles in fall． Wildlife use the tree for food and nesting．Native to most of northern North America，including Minnesota． Tamarack is especially nice in October，when its nee－ dles turn yellow．Grows rapidly．Very intolerant of shade but does well in both wetland and upland situa－ tions．Wisconsin source．45＇h O®\＄18．00－2 gal．pot

## See also LARCH，page 49

S 197 Walnut，Black Juglans nigra NEW
Classic American hardwood tree native to the Midwest and central states but now scarce after being heavily harvested for its prized，straight－grained furniture wood．A mature tree has a long trunk with deep dia－ mond－shaped furrowing in its gray－black bark and 12－24＂leaves that somewhat resemble fern fronds． Moist，rich，well－drained soil．Search online to learn which plants will or will not grow under black walnut trees．It is the preferred host of the luna moth．
Minnesota source． $75-100^{\prime} \mathrm{h} O \boxtimes \otimes$
$\$ 11.00-1$ gal．pot
Willow，Dappled Salix integra
Slender branches are always moving in the breeze．Can be trained to a standard to make a nice＂Iollipop＂tree．O \＄6．00－4＂deep pot：
S198 Flamingo－A sport of Hakuro Nishiki that is
more upright，has smaller leaves，and more red in
the branches and new growth． $6-8^{\prime} \mathrm{h}$

## \＄14．00－2 gal．pot：

S199 Hakuro Nishiki Clivo－Striking white，green，and pink foliage．5－8＇h

## S200 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 $6^{\prime} \mathrm{w}$

5．00－3＂pot

## S20। Willow，Golden Curls

Salix x matsudana
Corkscrew willow whose twisty branches are orange－ yellow when young，and prized for floral arrangements． Wavy leaves turn yellow in fall．Tree can be cut back hard to keep it more shrubby．Very hardy at the Minnesota Landscape Arboretum． $20^{\prime} \mathrm{h}$ by $6-10^{\prime} \mathrm{w}$ ○券
\＄6．00－1 quart pot

## Winterberry Ilex verticillata

Upright，rounded，slow－growing shrubs with glossy dark green foliage，good in masses，shrub borders， foundation planting，and hedges．Excellent for wet soils．These are cultivars of a Minnesota native．Deer resistant．Note：Both pollenizing and fruiting plants are needed to get the berries；you need only one Jim Dandy for any number of fruiting plants．$O$ © © \＄6．00－4＂deep pot：
S202 Jim Dandy－Pollenizer．3－6＇h
\＄9．00－5．25＂pot：
S203 Berry Heavy－Heavy crop of bright orange－red fruit from fall through winter．Cedar waxwings love it．Loses foliage early，revealing the berries． 6－8＇h

## S204 Wintercreeper，Variegated

Euonymus Canadale Gold
Colorful evergreen，providing bright green foliage with a gold edge，turning pink－red in cold weather．Its dense mounding habit makes it an excellent border plant．
4＇h $\bigcirc$ ©
\＄5．00－2．5＂pot
S205 Witchhazel Hamamelis virginiana
Yellow flowers in late October and November，around the time its yellow leaves drop．Vase－shaped．Use in the shrub border or as a screen plant．Tolerates poor conditions．Horticultural source． $8-10^{\prime} \mathrm{h} \bigcirc \square$
$\$ 32.00-1$ gal．pot
See also the miniature shrub collection，
page 31

## Plant Sale gift certificates

 A GOODMOTHER＇S DAY GIFT Purchase online at www．fsmn．org／plant－sale－gift Or you can send a check to Friends School， I365 Englewood Avenue，Saint Paul，MN 55104 with the name and address of the recipient，and we will mail it directly to her！

Roses Rosa ○ 马＂㜽
Roses love sunshine，but those that accept part shade are noted with $\boldsymbol{D}$ ． All are on their own roots．

## Climbing Roses

The upright canes of these roses can be trained to a low trellis or allowed to ramble and spill over a wall．Repeat bloomers from the Canadian Explorer series．$\bigcirc$

SI43 Henry Kelsey 位－Blood－red semi－double flowers and gloss dark green leaves．Mildly fragrant．Sporadic rebloomer．6－7＇h
\＄26．00－2 gal．pot

## Easy Elegance Roses

SI44 John Cabot－Blooms from early summer until frost in a range of shades from orchid－pink to fuchsia red．Orange hips．5－9＇h
$\$ 15.00-1$ gal．pot
SI45 John Davis－Medium pink climber with red canes．Spicy scent． 6－8＇h \＄15．00－1 gal．pot 46 William Baffin 䍖－Deep pink double flowers in clusters of up to 30 blossoms．Repeat blooms．At its best clambering over a fence，porch or shed．Can be trained to a pillar．8－10＇h
\＄5．00－3．5＂pot

This rose series was introduced by the nearby Bailey Nurseries．○
SI47 Coral Cove（EDW）－Double 3＂peach－colored blooms that turn yellow at the center．Excellent hedge plant． $1-2^{\prime} \mathrm{h}$
\＄26．00－2 gal．pot
SI48 High Voltage－Electrifying vase－shaped shrub rose with beautiful yellow fragrant double flowers that add a jolt of color all through the summer．Very disease resistant．3－5＇h by 4＇w
$\$ 26.00-2$ gal．pot
SI49 Kiss Me The most fragrant rose in the collection，with luscious double 4＂blossoms resembling those of an English rose．Clear pink color．Good cut flower．2－3＇h
（the perimeter，creany yellow in the $\$ 26.00-2$ gal．pot
Sweet Fragrance（NWD－Soft apricot 3＂double flowers with a heady perfume．Excellent cut flower．2－4＇h \＄26．00－2 gal．pot

## Modern Shrub Roses

 these sweetly scented miniature roses 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 containers．Will contin－ ue to bloom inside in a sunny window．At mature size they＇ll have $1.5-2$＂blooms．2－3＇h \＄2．00－2．5＂pot
153 Bill Reid－Yellow single blooms．Repeat blooming Canadian Artists series．3＇h
\＄15．00－1 gal．pot
SI54 Campfire－Ever－changing mixture of soft yellow changing to pink．Continuous bloomer from early summer until hard frost． 2－3＇h by 3＇w \＄15．00－1 gal．pot
SI55 The Fairy－Soft pink 1＂double flowers on cascading canes． Shiny，dense foliage．3＇h \＄5．00－3．5＂
SI 56 Julia Child－Magnificent butter yellow double blooms with a 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 $\$ 8.00-4$＂deep pot
SI57 Livin＇Easy（1EW—An English－bred floribunda rose with clusters of ruffled apricot－aging－to－orange double flowers and a subtle fruity fragrance． $4-5$＇h by $2-3$＇w $\$ 8.00-4$＂deep po
158 Morden Sunrise－A tough，strong rose with big，pink－blushed single yellow flowers．Strong blooming from June until frost． Glossy green leaves with good disease resistance．3＇h \％ \＄26．00－2 gal．pot
S159 My Girl（llwio－Deep pink ruffled flowers grow in clusters of five to 30．2－3＇h
$\$ 26.00-2$ gal．pot
S160 Neveralone（EEDD－Petite shrub rose from Morden，Manitoba Full 1．5－2＂flowers with wide magenta－red edges blending to white toward the center．Part of the cost goes to support cance patients and their families．2＇h by 1＇w $\$ 18.00-1$ gal．pot
SI6I Oso Easy Cherry Pie－Bright cherry red flowers．The flowers are large and single，accentuated with bright yellow stamens． Reblooms．1－2＇h 孚故？
SI62 Oso Easy Honey Bun－Fragrant yellow blooms all summer 2－3’h
$\$ 10.00-5.25$＂pot

## Species Roses

These shrub roses are heirlooms that have long been grown in European and American gardens．

SI74 Persian Yellow R．foetida persiana－An ancient garden rose brought from Persia to England in 1837．Its DNA is where mod ern yellow roses get their color from．Double and semi－double golden－yellow blossoms with a strong，lingering spicy scent． Thorny．Blooms once but for weeks in late spring to early sum－ mer．Deep purple hips from mid to late fall． $5-8^{\prime} \mathrm{h}$ by $3-6^{\prime} \mathrm{w}$ \＄26．00－2 gal．pot
SI75 Rosa Glauca R．rubrifolia－Noted for its purplish－red new foliage and bluish mature leaves，useful as background or con－ trast．Shade－tolerant with good disease－resistance．Light pink， single，small flowers produced in June，followed by oblong bright orange hips in late summer．Reseeds．6＇h $O$

$$
\$ 26.00-2 \text { gal. pot }
$$

## Wild Roses

SI63 Oso Easy Italian Ice－Orange buds open to yellow petals trimmed with pale pink．Has a nice mounded habit and flowers profusely with no need for deadheading． $1-3^{\prime} \mathrm{h}$
\＄10．00－5．25＂pot
SI64 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 $\quad \$ 10.00-5.25 "$ po
S165 Oso Easy Mango Salsa－Pink－salmon blooms all summer． 2－3＇h 数 \＄10．00—5．25＂pot
SI66 Oso Easy Peachy Cream－Double flowers emerge peach，trans－ form to cream．Low mounding prolific bloomer．Self cleaning and black spot resistant．1－3＇h
\＄10．00－5．25＂pot
SI67 Oso Easy Pink Cupcake WEWD－Large coral－pink double blooms on a compact plant with disease－resistant glossy green foliage． Reblooms with no dead－heading needed． $2-4$＇h
\＄10．00－5．25＂pot
SI 68 Oso Happy Petite Pink—Sprays of petite bubble gum pink flowers bloom early summer to frost．A rose from Dr．David Zlesak，a noted local rose breeder．3－4＇h \＄10．00－5．25＂pot
SI69 Oso Happy Smoothie－Hot pink blooms from June until frost． Thornless and very winter hardy．Minnesota bred．3＇h
$\$ 10.00-5.25 "$ pot
SI70 Outta the Blue＂Not truly blue，but the stunning clusters of 3＂double blooms open bright magenta and mature to＂bluer＂ shades of lavender，wine，and plum．Creamy centers and bright golden stamens provide contrast．The upright branches have few thorns and glossy green foliage．The light fragrance is clove and tea rose．Red hips in the fall．4＇h by 3＇w
\＄26．00－2 gal．pot
Red Cascade 的－Deep red 1．5＂double flowers with a light pleasant fragrance will bloom and rebloom with vigor．Few small thorns．Winter mulch．Part sun．2－3＇h by 6＇w
SI7I \＄5．00－3．5＂pot
SI72 \＄15．00－1 gal．pot
SI73 Sea Foam－White pompom flowers on trailing canes，ever－ blooming．Vigorous，low－maintenance；sparkling dark foliage． 5＇h by 3 ＇w
$\$ 5.00-3.5 "$ pot

Roses grow wild in much of North America，including Minnesota．
S176 Prairie Climbing Rose R．setigera－Sweetly fragrant，single pink flowers in June．Can be grown as a shrub or a climber，given support．Might be nice to use in naturalized areas，letting it ramble through thickets or informal shrubberies．Showy red hips in the fall．Native in Wisconsin；Wisconsin source．4－15’h ○○落 \＄19．00—4＂po
SI77 Prairie Wild R．arkansana－The pink state flower of Iowa and North Dakota blooms mid－spring through early summer．This is the only native rose that reblooms after its initial June flush of blossoms．Bright red hips replace the highly scented 2＂ blossoms．Spreads．Jackson County，Minn．，source．2＇h 涪凸
\＄15．00－1 gal．pot

## Native Flowers

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

忽 Attractive foliage
＂${ }^{\text {II }}$ Culinary
8 Edible flowers
Trand cover Bedicinal了 Minnesota native ．Rock garden

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

## About those

 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．

Bee Balm


Blazing Star

We use www．usda．gov as our source for determining whether a species is native to Minnesota．Other North American natives are located in our Perennials section．
Native flowers are marked with the native symbol $\checkmark$ 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．In those cases，the term＂cultivar，＂＂selected，＂or＂selection＂is used．

Many of these plants are first－season seedlings that will stay quite small their first year while they work on developing their root systems，not blooming until their second season in the garden．

N00I Alum Root Heuchera richardsonii
Low green basal foliage and slender greenish white flowers and stems．Seed from McHenry County， Illinois．12－36＂h OOr $\quad \$ 3.00-3.5$＂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． O ©
\＄3．00－2．5＂pot：
N002 Dream of Beauty－Sugar－pink flowers with burnt orange centers form a dense carpet in many soil types，including clay．Selected in the Great Plains by Claude Barr．＊＊＊＊＊ 12 ＂h
N003 October Skies－Lavender－blue 1＂flowers with gold centers on mint－scented mounds，blooming in late summer and fall when many plants have done flowering．Pollinators appreciate that．Cultivar that makes excellent cut flowers．15－24＂h
\＄6．00－4 plants in a pack：
N004 Wild Aromatic Aster－Blue－lavender flowers with yellow centers．Central Illinois seed source． $12-40^{\prime \prime} \mathrm{h}$ 『

## 

Eurybia macrophylla
Native ground cover．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．Seed from Burnett County，Wis．Formerly Aster．12－36＂h


## N006 Aster，Calico UEW

Symphyotrichum lateriflorum Lady in Black
Statuesque beauty with dark purple leaves in spring， smothered with small，white daisy－like flowers with purplish red centers in late summer．Pinching stems back in early summer produces bushier plants． Cultivar．Formerly Aster． 36 ＂ O ©
$\$ 3.00-2.5 "$ pot
N007 Aster，Heartleaved
Symphyotrichum cordifolium
Clouds of small very pale blue－violet flowers with cen－ ters changing from white to deep red from August through October，heart－shaped deep green leaves，aver－ age to dry soil．Wonderful cut flowers and winsome in the garden．Seed from from Clayton County，Iowa． Formerly Aster．24－36＂h $\bigcirc$ ○ ${ }^{*}$
$\$ 3.00-3.5^{\prime \prime}$ pot
N008 Aster，Heath Symphyotrichum ericoides Clusters of small white daisies with yellow centers explode profusely all along the stem of the plant in late summer and fall，providing that last bit of color to a garden before winter．Wisconsin source．Formerly

## Aster．＊＊＊＊＊ $24^{\prime \prime} \mathrm{h}$ ○＊ <br> \＄4．00－3＂pot

## Aster，New England

Symphyotrichum novae－angliae
Excellent late－season color．Tolerant of wet soil，but
happy in average soil．Deer－resistant．Formerly Aster．
－解荿裡
$\$ 2.00-2.5^{\prime \prime}$ pot：
No09 Purple Dome －A standout in the fall garden Performs best in full sun and well－drained soil． Cultivar．＊＊＊＊＊ $18 " \mathrm{~h}$
\＄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 『

## \＄6．00－4．5＂pot：

Noll Vibrant Dome（THD A selection with profuse hot－pink daisy－like flowers with gold centers． $15-20^{\prime \prime} \mathrm{h}$ by $30^{\prime \prime \mathrm{w}}$

## Nol2 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． Seed from Kossuth County，lowa．Formerly Aster．

m3．00－3．5＂pot

## NOI3 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．Flowers in profusion late in the season． Plant in full sun for a stunning floral display．Seed from Winona County，Minn．Formerly Aster．＊＊＊＊＊36－60＂h

##  <br> \＄6．00－4 plants in a pack

## Nol4 Aster，White Woodland

Eurybia divaricata
Sprawling carpet of snowflakes in fall．The small but numerous flowers have white single petals with yellow centers，fading to subtle burgundy and rose－pink shades，all colors present at once．Black，twiggy stems for strong contrast．A must in the woodland garden． Wisconsin source．Formerly Aster．24－36＂h by 24－48＂w O＊
$\$ 4.00-3 "$ pot

## Baneberry Actaea

Good on wooded hillsides．Attractive cut foliage fol－ lowed by stunning berries in late summer and fall． 0 ©
\＄7．00－4．5＂pot：
No 15 Doll＇s Eyes A．pachypoda－White berries with black tips．Wild seed source outside Minnesota． ＊＊＊＊＊ 36 ＂h $\square$
\＄9．00－4＂pot：
NOI 6 Red A．rubra－Red berries．Wild seed from Mille Lacs County，Minn．18－24＂h $\square$

## N018 Beardtongue，Foxglove \＆\＆

## 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 miniature foxgloves．Reseeds，though not in a bad way Hummingbird nectar．Shiny green leaves．Seed from northern Illinois．24－48＂h $○$ ©
\＄3．00－3．5＂pot

## 

 Penstemon grandiflorusSculptural lavender blooms early summer over gray－ green basal foliage．Prefers a dry spot．Seed Polk County，Minn．24－40＂h O＊\＆

## 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．Easy to grow in evenly moist soil．Remove spent blooms to
 \＄1．50－2．5＂pot：
N 020 Jacob Cline－Cultivar with the best red flow－ ers．${ }^{* * * * *} 48$＂h
N02｜Panorama Red Shades－Strong red selection． $30 " \mathrm{~h}$
\＄3．00－3．5＂pot：
N022 Wild Bee Balm（1）A favorite of native bees，with showy 2 ＂heads of tightly clustered red flowers on square stems in midsummer．Surface roots quickly form mats of aromatic leaves． Massing flowers attracts more pollinators． Deadhead to extend bloom．Midwestern seed source．24－48＂h［
\＄4．00－3．5＂pot：
N023 Fireball－Red－purple clusters of tubular blos－ soms on a compact cultivar．15－20＂h
N024 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
N025 Petite Wonder（a）－Lovely clear pink flowers in July．Cultivar from Manitoba．9－12＂h
N026 Raspberry Wine em－Cultivar with wine－colored flowers．＊＊＊＊＊24－36＂h
N027 White－Cultivar．24－36＂h
\＄5．00－4．5＂pot：
N028 Purple Rooster－Vivid，long－blooming，pur－ ple flowers and aromatic foliage on sturdy stems that require no support．Cultivar．24－36＂h

## N029 Bee Balm，Spotted

Monarda punctata
Rosy whorls around tall stems，actual flowers are pink to yellow with purple spots．Aromatic．Self－sowing biennial．Prefers well－drained sandy soils．Native to prairie and savanna．Seed from Houston County，Minn．

N030 Bellflower，Tall Campanula americana
Blue star flowers on tall spikes in late summer，not bell－like．Long bloom time．Self－seeding biennial，not weedy like the unfortunately ubiquitous European creeping bellflower．Seed from Winona County，Minn． 24－72＂h $\bigcirc$ © $\quad \$ 6.00-4$ plants in a pack

N03। Bergamot，Wild Monarda fistulosa 。 This fragrant member of the mint family has lavender blossoms July－September．Excellent for butterflies and moths；attracts hummingbirds．Good for tea． Seed from St．Croix County，Wis．24－48＂h by $48^{\prime \prime} \mathrm{w}$

N032 Bishop＇s Cap Mitella diphylla od Spikes of tiny，white，fantastically intricate flowers with fringed petals from April through June．Maple leaf－shaped basal foliage with 3 ＂leaves．Moist soil， shade，spreading by seed or rhizomes．Seed from Shade，spreading by seed or rhizomes．Seed from
Winona County，Minn．6－16＂ $\mathrm{Q} \bullet$ $\$ 3.00-3.5^{\prime \prime}$ pot

## Black－Eyed Susan Rudbeckia hirta

Daisy－like flowers with yellow petals on single stems． Biennial or short－lived perennial．$\bigcirc$ O＊
\＄1．50－2．5＂pot：
N033 Irish Eyes（29．Flowers with bright yellow rays and green discs．Cultivar．24－30＂h
N034 Toto Gold－Great for container gardens． Although the plant is dwarf，the flowers are not， reaching 4－5＂in diameter．Prolong bloom until frost by cutting back the plant after first flower－ ing．Cultivar．12－15＂h
\＄3．00－3．5＂pot：
N035 Wild Black－Eyed Susan Seed from Madison County，Iowa． $12-40$＂ h 『
\＄6．00－4 plants in a pack：
N036 Wild Black－Eyed Susan－Seed from Kenosha Iowa．12－40＂h $\mathbb{}$
N037 Black－Eyed Susan，Sweet 造
Rudbeckia subtomentosa
Large yellow flowers with shimmering red－brown cen－ ters．Blooms August－October．Truly an outstanding perennial．Attracts butterflies．Seed from Iowa County， Wis．24－72＂h $\bigcirc$ O\＆

## N038 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 to September． Quite adaptable．Seed from Grant County，S．D．

N039 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 seven to 15 feet．Seed from northeastern Colorado． $12-36^{\prime \prime} \mathrm{h}$ ©

$$
\$ 6.00-4 \text { plants in a pack }
$$

## N040 Blazing Star，Meadow

## Liatris ligulistylis

Tall stalks of purple blossoms，best in moist soil and full sun．Preferred by butterflies．Seeds eaten by birds．

$\$ 6.00-4$ plants in a pack
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．$\bigcirc$ O
\＄3．00－2．5＂pot：
N04I Eureka－A selection that is taller and breathtak－ ing in the garden．Great for cut flowers．Reddish－ purple flowers on long spikes． 60 ＂ h
\＄6．00－4 plants in a pack：
N042 Wild Prairie Blazing Star－Seed from Mower

N043 Bloodroot Sanguinaria canadensis \％置
White blooms in earliest spring．Widely grown in wild gardens．The roots are used for dye，hence the name！

$\$ 6.00-4 "$ pot

# Native Flowers 

## Blue－Eyed Grass Sisyrinchium

Delicate，late－spring bloomer．Looks like a grass，but then delicate blue blossoms appear．$\bigcirc \mathbf{O}$
$\$ 2.00-2.5^{\prime \prime}$ pot：
N044 Stout Blue－Eyed Grass S．angustifolium ， Horticultural seed source．4－12＂h $\square$
\＄3．00－3．5＂pot：
N045 Prairie Blue－Eyed Grass S．campestre seed from Columbia，Wis．4－12＂h $\square$
N046 Bluebells，Virginia＊
Mertensia virginica
Blooms in spring，then disappears until the following spring．Pink buds open to lavender－blue bells．Good between daylilies or hosta．Wisconsin source．12－24＂h

## ○娄細区 <br> \＄6．00－4．5＂pot

N048 Boneset Eupatorium perfoliatum 헝ㅇㅇ
Tall with pink blossoms July－September．Interesting leaf texture with leaves pierced by the stem（perforated foliage）．Prefers the wetter end of the garden or edge of

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

## No49 Brown－Eyed Susan ofig

Rudbeckia triloba
Yellow flowers with dark centers July－October．Great cut flowers．Self－sows．Easy to grow；blooms second year．Short－lived perennial with smaller flowers than black－eyed Susan，but blooms more heavily．Seed from DeKalb County，Ill．24－60＂h $\bigcirc$ O\＆
$\$ 3.00-3.5$＂pot
Butterfly Weed Asclepias tuberosa
Clusters of bright orange flowers followed by puffy seed pods．Best in dry soils and full sun．Very attractive to butterflies．Late to break dormancy in spring，so
 \＄1．50－2．5＂pot：
NOSI Gay Butterflies－Mixed reds and yellows． Cultivar． $24^{\prime \prime} \mathrm{h}$
N052 Wild Butterfly Weed－Orange．Seed from the upper Midwest． $24 " \mathrm{~h}$ 『
\＄2．50－2．5＂pot：
N053 Hello Yellow－Showy bright yellow flowers． Cultivar． $30^{\prime \prime} \mathrm{h}$
\＄6．00－4 plants in a pack：
N054 Wild Butterfly Weed－Orange．Seed from the upper Midwest．24－30＂h $\square$
Butterfly Weed，Pink Asclepias incarnata Absolutely beautiful deep rose－pink flowers in large umbels．Superb cut flowers，and，of course，butterflies find them irresistible．Very long blooming，with the
 \＄6．00－4 plants in a pack：
N055 Wild Pink Butterfly Weed－Seed from Kandiyohi County 『
\＄6．00－4．5＂pot：
N056 Wild Pink Butterfly Weed－Horticultural seed source．a．k．a．swamp milkweed．『

## Cardinal Flower Lobelia cardinalis

Blooms mid to late summer．Spikes of scarlet blossoms that attract hummingbirds．Best in partial shade and moist rich soil．$\bigcirc$ ○＊
\＄3．00－3．5＂pot：
N057 Wild Cardinal Flower（－Midwestern source． 24－36＂h 『
\＄6．00－4 plants in a pack：
N058 Wild Cardinal Flower－Seed from northeastern Iowa．24－36＂h 『
\＄6．00－4．5＂pot：
N059 Black Truffle－Vibrant red flowers set off by chocolate－purple foliage which holds its color through the season，darkening as the tempera－ tures cool in fall．Cultivar．36－48＂h
N060 Catchfly，Royal Silene regia＊
Red blooms，July－August．Does well in the garden． Seed from the Midwest．18－24＂h $\bigcirc \square \square$ \＄6．00－4 plants in a pack

## Cinquefoil Potentilla

These are undemanding rock garden plants that will be happy in sun and well－drained，even gravelly，soil．O

## \＄2．00－2．5＂pot：

N061 Wooly P．megalantha－A mound of fuzzy straw－ berry－like leaves and bright yellow flowers． Horticultural source． $10-12^{\prime \prime} \mathrm{h} @$

## \＄7．00－3．5＂pot：

N062 Wineleaf P．tridentata－Loose clusters of dainty white buttercup flowers in June and glossy leaves that turn wine and bronze in autumn．Wild seed from northern Minnesota．3－6＂h by 12－15＂w 2

## Columbine，Wild Aquilegia canadensis

Red and yellow blossoms in late spring．Easy to grow． Excellent nectar source for hummingbirds．Does well in dappled shade．Good for edge of woodland or partly shaded hillside．$O$ O＊＊\％On
\＄2．00－2．5＂pot：
N063 Little Lantern－Compact and floriferous selection． $18^{\prime \prime} \mathrm{h}$
\＄3．00－3．5＂pot：
N064 Wild Columbine－Seed from Winona County，Minn．24－36＂h $\mathbb{}$
N065 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． $72-120^{\prime \prime} \mathrm{h} \bigcirc$ ©＊$\quad \$ 3.00-3.5$＂pot

## N066 Coneflower，Green－headed 항ㅇㅇㅇ

Rudbeckia laciniata
Yellow reflexed petals with greenish disk．Blooms late July though October．Native to prairie，savanna，and woodlands．Spreads．Seed from Rock County，Wis $72-120 " \mathrm{~h} O \mathbb{O}$
$\$ 3.00-3.5$＂pot

See more FERNS in Perennials，page 26

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）$\$ 59.00$

## N050 Butterfly Garden

Butterfly Weed $\mathbf{n}^{*}$ ，Narrow－Leaf Purple Coneflower＊
 Ironweed，Early Sunflower，Wild Bergamot ${ }^{\text {ows }}$ ，Hoary Vervain，New England
 Black－Eyed Susan，from northeastern Iowa）．OC $\square$

## NI70 Rain Garden

Plant a raingarden in a low－lying area in the yard or where gutters empty．Pink Butterfly Weed＊ Helen＇s Flower，Blue Flag Iris，Cardinal Flower＊＊ Root，Prairie Blazing Star \％，Bristly Sedge，and Little Bluestem 男漛．Wild seed from Minnesota and northeastern Iowa．$\bigcirc \bigcirc \square$

## N067 Coneflower，Narrow－Leaf 边

## 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 Faribault，
Minn．12－24＂h $○$ ©＊
 Echinacea pallida
Lavender blooms June－July．Tolerates drier soils．Fair for butterflies．Seed from northern Illinois．24－48＂h ○和边 \＄3．00－3．5＂pot
N069 Coneflower，Yellow Ratibida pinnata
One of the most strikingly beautiful of all wild flowers． Large yellow flowers bloom in profusion in heat of summer．Blooms July－September．Easy to grow．Seed from Madison County，Iowa．36－72＂h O\＆
$\$ 6.00-4$ plants in a pack
N070 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＂h $O$ O\＆
\＄6．00－4 plants in a pack

## N07I Culver＇s Root

Veronicastrum virginicum
Tall and stately with big，dramatic spikes of white flow－ ers July－August．Seed from central Illinois． 72 ＂$h$ ○数区
\＄3．00－3．5＂pot
No72 Cup Plant Silphium perfoliatum 㽪
Huge leaves catch water at stem joint．There＇s nothing like seeing a goldfinch bathing in one of these naturally occuring bird baths！Yellow flowers for an extended period in later summer．An impressive prairie plant that reseeds freely．Prefers moist soil．Seed from Green

N073 Dock，Prairie Silphium terebinthinaceum
Stately plant with large blue－green leaves and yellow
flowers．Seed from the McHenry County，Ill．24－120＂h


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．

Ferns see box below


N074 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，which is good news for local gardeners．

\＄5．00－3．5＂pot
N075 Christmas Fern Polystichum acrostichoides Stays green into winter and can be used for winter decorations． Clumps will grow larger but do not spread．Tolerates drier soils in shade．Horticultural source．12－24＂h OU2？
$\$ 6.00-4.5^{\prime \prime}$ pot
N076 Cinnamon Fern Osmunda cinnamomea ．ied 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 ○D ditr $\$ 8.00-1$ gal．p
N077 Interrupted Fern Osmunda claytoniana fay Similar in appearance to cinnamon fern．Prefers moist soil，but will tolerate drought and planting on hillsides．Horticultural source． $36-48^{\prime \prime} \mathrm{h}$ ■ $\$ 8.00-1$ gal．pot

Lady Fern Athyrium
Bright green fronds．Vigorous．Prefers moist rich soil，but is tolerant of sun and drought．＊＊＊＊＊O O
$\$ 3.00-3.5$＂pot：
N078 Lady fern A．filix－femina－Horticultural source．

\＄6．00－3．5＂pot：
N079 Lady in Red A．angustum rubellum－Burgundy stems con－ trasted with green fronds．Best color begins to be seen in the second year．Cultivar．${ }^{* * * * * 30-36 " \text { h }}$
$\$ 6.00-4.5^{\prime \prime}$ pot：
N080 Mrs．Frizell＇s A．filix－femina dedso called the tatting fern．Leaflets have been reduced to rounded lobes along the mid rib，resembling tatting（hand－made lace）．First found in Ireland．Cultivar．8－12＂h

N08। Maidenhair Fern Adiantum pedatum 영 Delicate green foliage in fan－like fronds．Water during drought．

N082 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 © $\$ 12.00-4$＂pot

N083 Ostrich Fern Matteuccia struthiopteris ，，（10 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．Vigorous，spreading by rhizomes．Native to U．S．，Europe and Asia．Horticultural source．Syn．M．pennsylvan－

N084 Rock Cap Fern Polypodium virginianum Leathery lobes form an attractive zigzag pattern on the arching fronds．Also called the Wall Fern because it grows well in the thin，rocky soil of cliffs and bluffs．West Virginia source． 6－12＂ h 颖区
$\$ 8.00-3.5$＂pot
N085 Sensitive Fern Onoclea sensibilis
Spreading colonies of smooth，upright fronds．Goes dormant at $40^{\circ} \mathrm{F}$（hence the name）．Horticultural source．12－36＂ O ■（\％） $\$ 3.00-3.5^{\prime \prime}$ pot

## Wood Fern Dryopteris

A striking border fern．Grow in a protected，moist site．$\bigcirc$ \＄6．00－4．5＂pot：
N086 Goldie＇s Giant $D$ ．goldiana－Tufts of long pale green
fronds．Horticultural source．＊＊＊＊＊ $48^{\prime \prime \mathrm{h}}$ by $24^{\prime \prime} \mathrm{w}$ 数际

## $\$ 8.00-1$ gal．pot：

N087 Eastern Wood Fern D．marginalis－Evergreen，cool dusty－ blue fronds．Horticultural source．18－30＂h h 敌【

## Native Flowers

Key
O Full sun
D Part sun／part shade
－Shade
颣 Good for bees
－Bird food source
Butterfly－friendly Y Hummingbird－friendly
，Attractive foliage
票 Culinary
Edible flowers
Trand cover Bedicinal了 Minnesota native ．Rock garden
\＆Cold－sensitive： keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
dex Saturday restock

## About those

 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．


Wild Ginger


Northern Blue Flag Iris

# N088 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．Wisconsin source．12－24＂h by $12 " \mathrm{w}$ O® \＄4．00－3＂pot
N089 Fireweed＊
Chamerion angustifolium
Spikes of 1 ＂magenta to pink flowers on red stems with pointed，narrow $2-8^{\prime \prime}$－wide leaves．So named because it rapidly fills open spaces left by fires（by rhi－ zomes 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．Formerly Epilobium．Monroe County，Wis． $48^{\prime \prime} \mathrm{h} \bigcirc$ O＊＊
$\$ 3.00-3.5 "$ pot
N090 Gentian，Bottle Gentiana andrewsii Clusters of closed blue flowers，August－October，are a striking shade that almost glows．Prefers damp soil． Seed from southeastern Minnesota．18－30＂h $\bigcirc \bigcirc \square$
\＄6．00－4 plants in a pack

## No9। Geranium，Wild

Geranium maculatum
Attractive small lavender－pink flowers with blooms from April－July．Excellent for garden borders and massing．Red fall color．Seed from Winona County， Minn．18－30＂h ○ 『全 \＄3．00－3．5＂pot
Ginger，Wild Asarum canadense
Aromatic ground cover．Dark maroon and beige flow－ ers hide under leaves in the spring． O （13 \＄3．00－3．5＂pot：
N092 Wild Ginger（emeed from Winona County，
Minn．4－6＂h［

## \＄5．00－4＂pot：

N093 Wild Ginger－Ramsey County source．4－6＂h ${ }^{\text {B }}$
N094 Goldenrod，Showy 。fex

## 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 Lee County，Ill．


## N095 Harebells Campanula rotundifolia

A delicate plant with purple bellflowers in clusters． 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＂ OOO
$\$ 6.00-4$ plants in a pack

## N096 Helen＇s Flower 。璃

Helenium autumnale Helena Red and Gold Bright red，edged with golden yellow．The raised cen－ ters are dusted with gold for a stunning effect． Reflexed daisies with jagged－edged petals．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


1．50－2．5＂pot
N097 Hepatica，Round－Lobed

## Hepatica americana

Sweet in the woodland garden，with lavender，white， pink or blue flowers in April．Burgundy－brown leaves persist through winter．Cushing County，Wis．，source． $5 " \mathrm{~h}$ ■ \＄10．00－4．5＂pot

## N098 Hyssop，Anise

Agastache foeniculum
Very fragrant purple flowers July－August．Attracts but－ terflies，and goldfinches favor the seeds．Aromatic leaves used for tea．Vigorous．Seed from McLeod

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

## N099 Hyssop，Purple Giant

## Agastache scrophulariifolia

Crowded spikes of pale purple 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 Winona County，Minn． $48-60$＂h $○$ O＊＊

## NIOO Indigo，Cream Wild

Baptisia leucophaea
Blue－green，pea－like foliage．Early flowering species is adorned with long spikes of creamy yellow flowers that are held horizontally．Particularly effective when plant－ ed on top of a rock wall where the flowers can be viewed at eye level．Seed from Goodhue County，Minn． $18^{\prime \prime} \mathrm{h} \bigcirc$ ©＊＊

NIOI Indigo，Dwarf Amorpha nana
Fine－textured foliage capped with attractive spikes of purple flowers．A worthy plant for the low water land－ scape．Dry，well drained soils in full sun．Blooms May－July．Midwestern seed source． 24 ＂h O 『
$\$ 3.00-2.5 "$ pot
NI02 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． $72-120 " \mathrm{~h} \bigcirc$ 䊉区
$\$ 6.00-4.5$＂pot

## N 103 Indigo，White Wild 。圐

Baptisia leucantha
Easy to grow in average to dry soils；drought tolerant． Small，white，pea－like flowers in late spring on tall， dark stems above bluish－green leaves．Attractive seed pods．Seed from St．Croix County，Wis．36－48＂h ○＊
Iris，Northern Blue Flag Iris versicolor
Large showy flowers brighten sunny marsh areas in early summer．$O$ ©
$\$ 3.00-3.5$＂pot：
Ni04 Wild Northern Blue Flag Seed from
Crawford County，Wis．18－30＂h 『别
$\$ 12.00-1 \mathrm{gal}$ ．pot：
N 105 Gerald Darby－Foliage emerges dark purple，
fading to green in summer on this cultivar．Large
purple blooms．24－36＂
Ni06 Ironweed Vernonia fasciculata
Seed from Columbia County，Wis．Tall plants with
bright reddish－purple flowers July－September．48－72＂h © 回 \＄3．00－3．5＂pot

## Jack－in－the－Pulpit Arisaema triphyllum

One of the easiest native plants to cultivate．Native to savanna and woodlands in neutral soil．Tuberous root burns mouth severely if tasted．24－36＂h $\bigcirc$ ■ © $\$ 3.00-3.5 "$ pot：
N107 Wild Jack－in－the－Pulpit－Seed from Howard and Chickasaw Counties，lowa $\$ 6.00-4.5$＂pot：
N 108 Wild Jack－in－the－Pulpit－Wisconsin source．
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 the growing season．Likes moist soil．©\＆t
$\$ 3.00-3.5$＂pot：
N 109 Wild Jacob＇s Ladder deed from McHenry County，Iowa． $18^{\prime \prime h}$ ■
\＄10．00－4．5＂pot：
NIIO Stairway to Heaven－Variegated foliage that is silvery green with cream edges．In cool weather， the leaves develop areas of pink color．Cultivar．

## 12－15＂h

## Joe Pye Weed Eupatorium

Incredibly popular in cutting－edge European gardens． Moist soil． O ＊

## \＄3．00－3．5＂pot：

NII Gateway E．purpureum owine－colored stems with dusty rose flower heads．Compact and stur－ dy cultivar．48－72＂h ह
NII 2 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 『行
NII3 Wild Joe Pye E．maculatum Tall and stately with pink panicles．Wild seed from Winona County，Minn．72－100＂h \＆

## 

Arctostaphyllos uva－ursi
Popular native evergreen groundcover．Flat growing， small，glossy，bright green leaves that 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 $\bigcirc$ ○数出四
\＄9．00－1 quart pot
NIIS Larkspur，Tall Delphinium exaltatum
Blue－flowered native of woodland glades，preferring bright shade．Seed from Ohio．36－72＂h OC ■（
\＄3．00－3．5＂pot
NII6 Leadplant Amorpha canescens s．
Small gray－green shrub with dense spikes of violet－ blue flowers in June－August．Nicely textured foliage． Tolerates drier soils．Seed from northwestern Minnesota．24－48＂h O＊
NII7 Lily，Michigan Lilium michiganense Orange turban－shaped blooms with brown spots．First－ year seedlings with seed from Sherburne County，

NI 18 Lily，Prairie Lilium philadelphicum Deep orange blooms with purplish－brown spots．First－ year seedlings that are many years from blooming． Seed from Burnett County，Wis．12－36＂h $\bigcirc$ O\＆ \＄9．00－4 plants in a pack
N।I9 Lobelia，Great Blue Lobelia siphilitica Bright－blue lipped flowers，July－September．Prefers moist soil，but adapts well to the garden．Good for stream banks or damp woods．Attracts hummingbirds． Seed from Winona County，Wis．24－36＂h ○ Or（0）（2） \＄6．00－4 plants in a pack
NI20 Lupine，Wild Lupinus perennis 疄 Showy，clear－blue blossoms，May and June．Excellent for butterflies，both for nectar and caterpillars．Wild lupine is the only food for larvae of the endangered Karner Blue butterfly．Rabbits also love to eat wild lupine．Must have sandy soil．Tolerates drier condi－ tions．Goes dormant after seed．Fewer flowers in shade．Seed from Waupaca County，Wis．12－24＂h

Ni21 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．Midwestern seed source．4－16＂h ○○『랑 $\quad \$ 7.00-4.5^{\prime \prime}$ pot
NI22 May Apple Podophyllum peltatum
White flowers under large umbrella leaves．Spreading groundcover that likes oak trees．Blooms May to June． Midwestern seed source．24－36＂h $\bigcirc$ ©（＊）
$\$ 7.00-4.5^{\prime \prime}$ pot

## N 123 Meadow Rue，Early 。塄

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，


## NI24 Meadow Rue，Purple

Thalictrum dasycarpum
Tall purple stems．Creamy flowers，June and July．Seed from Vernon County，Wis．72＂h OC
$\$ 3.00-3.5^{\prime \prime} p o t$

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# Native Flowers 

## NI26 Mexican Hat Ratibida columnifera

 Colorful sombreros of mahogany and yellow．A bienni－ al cousin of the yellow coneflower．Seed wild－gathered by Prairie Moon．24－36＂h O\＄6．00－4 plants in a pack
NI27 Milkweed，Poke Asclepias exaltata White blooms in June and July．Normal to dry soil． Great for butterflies．Seed from Alamakee County，

NI28 Milkweed，Showy Asclepias speciosa A tall milkweed that will not spread invasively like the common milkweed（A．syriaca）．It has softly felted gray leaves and dramatically structured pink flowers that are sweetly fragrant．Attracts butterflies and bees． Average to dry soil．Midwestern seed source． $48^{\prime \prime} \mathrm{h}$

##  <br> $\$ 3.00-2.5^{\prime \prime}$ pot

## NI29 Milkweed，Sullivan＇s

Asclepias sullivanti
Similar to common milkweed（A．syriaca），but less aggressive and with slightly smaller flowers．Visited by hummingbirds and a wide variety of bees and butter－ flies（including Monarchs）．Wisconsin source． $36^{\prime \prime} \mathrm{h}$ O＊\％
$\$ 8.00-2.5^{\prime \prime}$ deep pot

## NI 30 Milkweed，Whorled

Asclepias verticillata
Sweet－scented white flowers and long needle－like leaves make this wildflower a petite enchanter．Thrives in poor，dry soil and multiplies rapidly．Wisconsin

\＄6．00－4 plants in a pack

## N｜3｜Mint，Mountain

Pycnanthemum virginianum
Wisconsin source．Numerous clusters of blossoms white often with purple dots，from June to September with a great mint aroma．A magnet for butterflies．Can be used for tea and to flavor food．Put it in your garden for fragrance．Monroe County，Wis．source．12－36＂h －D＊

$$
\$ 3.00-3.5 " p o t
$$

NI32 Monkey Flower Mimulus ringens
Low，creeping habit．Small，rounded leaves rooting at nodes．Excellent as a pond edge or groundcover．Small blue flowers in summer．Seed from Winona County， Minn．12－36＂h $\bigcirc$ O＊
NI33 New Jersey Tea Ceanothus americanus Dense foliage and white blooms June－July，followed by flat－topped seed clusters．Attractive to bees and butter－ flat－topped seed clusters．Attractive to bees and butter
flies．Winona County，Minn．24－36＂h by $36-60^{\prime \prime} \mathrm{w} \bigcirc$ ○数家回
$\$ 3.00-2.5 "$ pot

## NI34 Northern Sheep Laurel ब बW

 Kalmia angustifoliaClusters of deep pink saucer－shaped flowers in sum－ mer．Small evergreen shrub with leathery，glossy，blue－ green leaves．An understory plant useful for naturalizing．Prefers moist acidic soil．Michigan source．

## $1-3$＇h by $6^{\prime} w \bigcirc$ ©

$\$ 11.00-1 \mathrm{gal}$ ．pot

## Obedient Plant Physostegia virginiana

 Very easy care．Obedient plants get their name because one of its snapdragon－like flowers will（temporarily） stay in place if you move it，but the native plant is ironically known for its less well－behaved spreading and flopping habit．$\bigcirc \mathbf{O}$\＄1．50－2．5＂pot：
NI 35 Rose Crown－Fuchsia－pink cultivar．Best in a location where it cannot crowd out other plants； interplant with native grasses to reduce spread－ ing．Easier to control in less sun． 36 ＂ h 動 \＄6．00－4．5＂pot：
NI36 Miss Manners a popular cultivated variety． Packed rows of pure white，flowers in 8－10＂ spikes from bottom to top in late summer to fall． Good for rain gardens．18－30＂h
NI37 Onion，Nodding Allium cernuum Lavender drooping onion flowers．An edible perennial that will reseed nicely．Seed from northern Illinois． $24 " \mathrm{~h} \bigcirc$ © ${ }^{4}$－$\$ 6.00-4$ plants in a pack
N138 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＂ O ©
\＄6．00－4 plants in a pack

## NI39 Partridge Pea

Chamaecrista fasciculata
A wonderful，diminutive pea plant with cute yellow－ gold blossoms in late summer that attract bees and butterflies．Seed pods are eaten by gamebirds and songbirds．Leaves collapse when touched．Annual；will reseed in the garden．Seed from Houston County， Minn．Syn．Cassia． 24 ＂h $○$ O\＆$\$ 3.00-3.5$＂pot

## NI4। Pasque Flower Anemone patens 앵ㅇㅇ

 Fragrant，pale violet blooms on feathery foliage in April and May．Easy．Pierce County，Wis．8－14＂h $\bigcirc$ ○® $\quad \$ 6.00-4$ plants in a pack
## N｜42 Pearly Everlasting \＆

## Anaphalis margaritacea

Silver－gray foliage and everlasting snow－white blos－ soms．Beautiful border plant．Easy．Seed from northern Minnesota．12－18＂h ○O\＆$\$ 1.50-2.5 "$ pot
N 143 Petunia，Wild Ruellia humilis ，\＆id
Purple flowers with new blooms every afternoon． Prefers dry areas．Desirable for the sunny wild garden． Blooms mid to late summer．Seed from Ogle County，Ill． $6-24$＂h O ＊$\quad \$ 6.00-4$ plants in a pack

## Phlox，Garden Phlox paniculata

Cultivated varieties with spectacular，colorful blooms valued for their late season color．Very floriferous；excel－ lent cut flower．Nectar attracts day－flying sphinx moths （hummingbird－like moths）．Plant with shasta daisies， coneflowers，blazing star，lilies，and grasses．We have chosen varieties with good mildew resistance． OO \＄2．00－2．5＂pot：
NI44 Bright Eyes－Pink with a red eye．＊＊＊＊ 36 ＂ h \＄3．00－3．5＂pot：
NI45 David－Very fragrant，pure white，long bloom time． 2002 Perennial Plant of the Year．One of the U of M＇s Tough and Terrific perennials．＊＊＊＊＊ $30^{\prime \prime} \mathrm{h}$
NI 46 Little Laura－Purple with a dark eye． $25^{\prime \prime} \mathrm{h}$ N 147 Orange Perfection－Reddish－orange． $30^{\prime \prime} \mathrm{h}$ NI48 Red Riding Hood－Deep pink．The better to see it with．＊＊＊＊ $20^{\prime \prime}$ h
\＄6．00－4．5＂pot：
NI49 Sherbet Cocktail－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

## N150 Phlox，Prairie Phlox pilosa

Broad heads of deep pink flowers．Very nice wild flower for restorations and perennial gardens．Blooms May，June and July．Seed from Iowa．18－24＂h $\bigcirc$ ○凸
$\$ 6.00-4$ plants in a pack

## Phlox，Woodland Phlox divaricata

Good spreader for the shade border or wildflower gar－ den．Floriferous and the foliage stays nice．Perfect for underplanting spring bulbs．May to June blooms．
Moist，well－drained soil．$\bigcirc$ ©＊\＆
\＄2．00－2．5＂pot：
NI5｜Laphamii－Blue flowers．Minnesota seed source．8－12＂h $\square$
\＄6．00－4．5＂pot：
N 152 Blue Moon didy－Showy and fragrant deep blue－ violet flowers bloom April to May．Attractive foliage on this selection．12－18＂h
N 153 Poppy，Wood Stylophorum diphyllum 的 A nice spot of bright yellow in the late spring／early summer woodland．Fuzzy green flower buds before blooming，and pleasant long－lasting foliage after bloom time．Seed from Prairie Moon．12－18＂h $\bigcirc \subset \square$
$\$ 3.00-3.5$＂pot

## Prairie Smoke Geum triflorum

Not enough can be said about this beautiful，all－season plant．Nodding，pink，early spring 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．$\bigcirc \bigcirc$
\＄6．00－4 plants in a pack：
NI54 Wild Prairie Smoke－Seed from Stevens
County，Minn．6－13＂h 『
\＄6．00－4．5＂pot：
NI55 Wild Prairie Smoke－These plants are a year older with much larger roots．Horticultural source 6－13＂h $\square$

## Purple Prairie Clover Dalea purpurea

Slender stems with lacy foliage are topped with 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 lead－ plant．○○＊
\＄3．00－2．5＂pot：
NI 66 Stephanie－Bright flowers on compact bushy plants with as many as 40 stalks per plant． Cultivar． $15-18^{\prime \prime} \mathrm{h}$
\＄6．00－4 plants in a pack：
NI67 Wild Purple Prairie Clover－Polk County， Minn．seed source．12－36＂h $\mathbb{}$

## Prickly Pear O 를 <br> N156 Eastern Opuntia humifusa

Forms flat，blue－green，spiny pads with yellow cactus flowers in June and July．Dry soil．Larger plants；will $8 " \mathrm{~h} \square \quad \$ 8.00-4.5^{\prime \prime}$ pot

N157 Grasslands
Opuntia cymochila
From Knox County，Nebraska．Yellow
flowers；heavy bloomer．12＂h
\＄8．00－4．5＂pot
Little Opuntia fragils
Grows on exposed granite outcrop－ pings．Accompanies moss，so it＇s a cactus that likes water！ \＄4．00－2．5＂pot： NI58 Wild Little Prickly Pear－

From Quarry Park in
St．Cloud，Minn．3－5＂h $\square$
\＄6．00－3．5＂pot：
Plains Opuntia polycantha Spreading mats．6－8＂h by 12 ＂ w \＄8．00－4．5＂pot：
N160 Claude Barr red－From south－ eastern Colorado．Reddish blooms．
N16I Crystal Tide－White flowers with red filaments．
NI62 Orange－Flowered－From Claude Barr．The earliest bloom－ ing Plains Prickly Pear．
N163 Pink with dark center
\＄12．00－4．5＂pot：
NI64 Purple Desert－Pads have a purple sheen．Purple flowers． Commercial source

## N 165 Smithwick

A Claude Barr selection．Small，yellow flowers with red centers．Prolific grower．May be a hybrid between O．polycantha and 0 ．fragilis．4－6＂h $\$ 6.00-3.5$＂pot

## N168 Pussytoes Antennaria plantaginifolia＊詈

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


## N169 Queen of the Prairie

## Filipendula rubra

Huge；rarely requires support．Peach pink tiny flowers on red stems．Evenly moist soil．Blooms June－July． Seed from Henry County，Ind．72－96＂h $\bigcirc$ O৫

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\$ 6.00-4.5 " \text { pot }
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## N17｜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 histle．Best in full sun．Seed from Mower County，

NI72 Rosinweed Silphium integrifolium NEWD 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 its Silphium relative the Cup Plant，it does not spread much if at all．Wisconsin source． $36-60^{\prime \prime} \mathrm{h}$ by $24-36$＂ w O凸 \＄9．00－4．5＂pot
NI73 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

## －COB <br> $\$ 4.00-2.5$＂pot

## NI74 Sage，Azure Blue Salvia azurea

Dazzling spicy－scented azure flower spikes belong in a prairie－style border or landscape．Blooms early sum－ mer．Deer tolerant．Wisconsin source． $36-60^{\prime \prime} \mathrm{hOL}$
$\$ 9.00-4 "$ pot

## NI75 Sagebrush，Prairie

Artemisia ludoviciana Valerie Finnis
This selection of a U．S．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．Dense mounds of bright silver，felted， 4 ＂lance－shaped leaves with jagged tips．Tiny interesting pale yellow flowers are crowded on spikes above the aromatic foliage in sum－ mer．18－24＂h $\bigcirc$ © ©
$\$ 2.00-2.5$＂pot


## Native Flowers

## N176 Saint John＇s Wort，Great

 Hypericum pyramidatumYellow flowers with tufts of stamens，July－August． Prefers moist soil．Attractive seed pods，used in flower arrangements．Seed from Houston County，Minn． 24－60＂h $○$ O＊
NI77 Sarsaparilla，Wild Aralia nudicaulis White flowers May to July followed by purple－black edible berries．Green compound leaves emerse shiny bronze in spring．Creeps on underground stems．Seed from St．Louis County，Minn．Seed from St．Louis from St．Louis County，Minn．Seed from St．Louis

## NI78 Scarlet Globemallow बEWD

Sphaeralcea coccinea
Reddish orange，hollyhock－like，1＂flowers with green and yellow centers bloom May－June．Feathery leaves and stems，coated with white fuzz，appear silver－green． Native to dry，sandy，open prairies，it forms colonies by spreading underground roots．Its main claim to fame： it was the last plant collected by the Lewis and Clark Expedition and is now preserved at the Smithsonian in E．C． $4-12$＂h O＠$\quad \$ 2.50-2.5$＂pot

## More Native Plants

Look for these native plants in other sections of the catalog：

Unusual and Rare：
U004 Double Bloodroot
U017 Green Dragon
U037－U039 Orchid，Lady Slippers
Herbs：
H066 Pink Hyssop
H111 Wild Mint
H115 Nettles
H151 Self－Heal
Perennial Water Plants：
P625 White－Flowered Arrowhead
P627 Horsetail
P631 Pickerel Rush
Climbers：
C009 Climbing Bleeding Heart
C015 Virgin＇s Bower Clematis
Vegetables：
V188 Ramps
V193 Sunchokes

## Fruit：

F023 Dwarf Red Blackberry F026－F033 Blueberries
F054 American Hazelnut
F059 Black Huckleberry
F074 Wild Plum
F092 Saskatoon Serviceberry

Shrubs and Trees： S025－027 Bush Honeysuckle S035 Black Cherry S036 Pin Cherry S038 Chokecherry S037 Glossy Black Chokeberry S041 American Highbush Cranberry S049－052 Dogwoods S056 Balsam Fir S086－S088 Spreading Juniper S124－S127 Ninebark S177 Prairie Wild S185 Red Snowberry S195 Sweetfern S196 Tamarack S205 Witchhazel
Grasses：
Blue Grama，Blue Joint， Bluestem Big and Little， Bottlebrush，Northern Dropseed， Indian Grass，June Grass， Path Rush，Gray＇s Sedge， Pennsylvania Sedge， Side－Oats Grama，Sweet Grass

## NI79 Solomon＇s Seal

Polygonatum biflorum var．commutatum Arching stems with creamy white bells，hanging one pair per leaf，followed by green fruits that ripen to serge blue．Young shoots can be harvested and eaten ike asparagus．Ramsey County source．30＂h


## N 180 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＂h $\bigcirc$ O
$\$ 5.00-3.5$＂pot

## N18｜Sunflower，Early

## Heliopsis helianthoides

Abundant 2＂yellow blossoms June to September． Excellent for butterflies．Exceptionally long blooming period．Not a true sunflower．Easy to grow，in fact aggressive in good soil．Known as one of the best＂clay busters．＂Seed from Rock County，Wis．24－60＂h OC＊\＄3．00－3．5＂pot

## N 182 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 ○ロЪ \＄2．50－2．5＂pot
N183 Trillium，White Trillium grandiflorum 楼 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．Give trilliums a rich，deep， rather moist soil and year－round leaf mulch．Wisconsin


## 

Erythronium albidum
Bell－shaped，white 1－2＂flowers with curled－back petals and long yellow anthers on a slender，leafless 6－12＂ stem，mid－to late spring．The back of each flower is subtly brushed with grayed violet－blue and brown－pink． Low woodlander with green leaves mottled with purple． The colony provides a valuable two weeks of food for many native bees，earlier than other flowers．Prefers deep，moist，loamy soils．Northern Minnesota source．

N185 Turtlehead 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


NI 86 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．Reseeds．Seed from Pine County，Wis．36－72＂h $\bigcirc$ ©＊

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\$ 6.00-4 \text { plants in a pack }
$$

N187 Vervain，Hoary Verbena stricta 정ㅇㅇㅇ Tiny dark blue flowers on mini－candelabras through summer，June－September．Prefers dry areas（xeriscape plant）．Seed from Martin County，Minn．24－48＂h ○数
$\$ 3.00-3.5^{\prime \prime}$ pot
NI 88 Vervain，Rose Verbena canadensis \％
Magenta－lavender blooms on dense mats of dark green．Long bloom time．Horticultural source． 12 ＂ h

\＄2．50－3．5＂pot
NI89 Violet，Bird＇s Foot Viola pedata Lovely light and dark violet bicolor with leaves in the shape of birds＇feet．Nebraska source．3－6＂h $\bigcirc$ © $\$ 4.00-2.5$＂pot
N 190 Violet，Prairie Viola pedatifida＊＊ 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，Ill．4－8＂h $\bigcirc$ O禺为
$\$ 3.00-3.5^{\prime \prime}$ pot
Yarrow Achillea millifolium
Cultivated varieties with flat flower heads and lacy
foliage．Long bloom time and good for cutting and dry ing（they are what architects use as the＂trees＂around model buildings）．Drought tolerant． O
\＄1．50－2．5＂pot：
NI9। Cassis－Many stems with intense magenta umbels．24－36＂h
N 192 Cerise Queen－Cherry－pink．24－36＂h \＆
N193 Paprika－Shades of ruby－red with a yellow eye． 24－36＂h
NI 94 Summer Pastels－A mix of pink，salmon， yellow，and white．24－36＂h
\＄3．00－3．5＂pot：
N 195 Apple Blossom dempact and vigorous with 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 garden flower．24－36＂ h

## \＄6．00－4．5＂pot：

N196 Desert Eve Terracottadelelusters of 4＂soft terracotta－orange umbels with gold centers and stripes．Compact and early bloomer．12－18＂h
N197 Yellow Star Grass Hypoxis hirsuta 制 Tufted grass－like perennial with bright yellow flowers that attract smaller bees like the mason bees．It will form colonies，but is not aggressive．Dry prairie to open woodland．Unknown source．6－10＂h $\bigcirc$ OR
\＄5．00－2．5＂pot

## Grasses <br> Annual Grasses and Sedges

 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．
## OOO Basket Grass 。

Oplismenus hirtellus variegatus
A trailing foliage plant with white，red and green leaves．Excellent in containers or hanging baskets． 6 ＂ h O
$\$ 3.00-3.5$＂pot

## C002 Bunny Tails Lagurus ovatus ，\＆

 Fun for children and adults．Fuzzy seed heads on com－ pact grass．Drought－tolerant；needs well－drained soil． $20^{\prime \prime} \mathrm{h} O$\＄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＂ O ．$\$ 3.00-2.5^{\prime \prime}$ pot
Fountain Grass Pennisetum setaceum
Striking grasses for containers or the garden．$\bigcirc \mathbf{O}$
\＄3．00－3．5＂pot：
C004 Burgundy Giant Tropical－looking dark
maroon－purple foliage with burgundy flower $60^{\prime \prime} \mathrm{h}$ \＄5．00－4＂pot：
C005 Cherry Sparkler－Variegated，with pink blush overtaking the cream and green striped foliage as ight level increases．Red burgundy plumes sky－ rocket to $48^{\prime \prime}$ over the $24^{\prime \prime} \mathrm{h}$ leaves．
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

## 

Milium effusum aureum Flashlight
Small grassy fountain of springtime gold foliage that matures to sprightly chartreuse．Nice to brighten a shady spot．Easy． $8-10^{\prime \prime \mathrm{h}} \bigcirc \mathrm{O} \quad \$ 4.00-4 " p o$

## C009 Japanese Blood Grass

Imperata cylindrica Red Baron
Plant in masses or among rocks．Showy grass whose long slender light green leaf blades have garnet red tips．The color spreads downward all summer until the eaves are blazing crimson by fall．Lovely when backlit by early morning or late day sun．May overwinter in the garden． 18 ＂h O \＄6．00－4．5＂pot

## Millet Pennisetum

Striking in containers or great in the garden．$O$ $\$ 1.50-2.5 "$ pot：
C0IO Purple Majesty dory erect blades with dense black seed heads． $36-48 " \mathrm{~h}$
\＄5．00－4＂pot：
COII Jade Princess－Bright lime green leaves that grow in a tidy mound．Dark maroon pollenless seedheads． $36-48^{\prime \prime} \mathrm{h}$

## COI2 Ruby Grass 융ㅇㅇ

Melinus nerviglumis Savannah
Blue－green foliage turns purple－red in the fall．3－4＂ ruby pink plumes a foot above the foliage from late July are real showstoppers． $8-12$＂ $\mathrm{O} \$ 5.00-4$＂pot

## COI3 Sedge，Brown

Carex testacea Prairie Fire
Mounding with glossy leaves that combine russet orange and olive green．Amazing with cushion spurge or any purple or maroon－leaved plant．Great in con－ tainers or the garden．These may survive the winter，so don＇t pull them up in the spring until you are sure． 12 ＂h ○○ \＄3．00－3．5＂pot
Sedge，Japanese Carex oshimensis
Cascading mound of narrow leaf blades．Morning sun is ideal．©
\＄5．00－4＂pot：
COI 4 Everillo（all delartreuse，aging to bright yel－ low－gold．A Japanese plant bred in Ireland． $18-20^{\prime} \mathrm{h}$ by $24^{\prime \prime} \mathrm{w}$
C015 Eversheen（1）． green margins． 20 ＂$h$

C016 Silky Thread Grass Stipa tenuissima 。 Very fine green foliage golden－brown fluffy seed heads late spring to mid summer．Reseeds freely．12－36＂h by $12-36$＂ $\mathrm{w} O$

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

C017 Blue Grama Grass Bouteloua gracilis

Dominant through the central Great Plains，ranging to western Wisconsin．Very good lawn alternative for sandy soils．Low growing，forming attractive clumps of purplish－green．Best in full sun．Seed from Minnesota． 12 ＂h $○$ ©
$\$ 1.50-2.5^{\prime \prime}$ pot

## C018 Blue Joint Grass

Calamagrostis canadensis
Bluish leaves with delicate，purplish panicles in sum－ mer．The Cree used blue joint to make mattresses． Clump forming，spreading by rhizomes．Wet to normal soil．Seed from Jackson County，Wis．36－72＂h $○$ ©
\＄1．50－2．5＂pot
Bluestem，Big Andropogon gerardii
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 adapable．$\bigcirc \boldsymbol{O}$ \＄1．50－2．5＂pot：
C019 Wild Big Bluestem（and from Polk County， Minn．60－92＂h 『知
\＄10．00－4．5＂pot：
C020 Red October－Lightly brushed with bur－ gundy red at the tips until fall when the color drips down the narrow blades until the whole plant is ablaze with scarlet．Cold deepens the col－ or to purple－red and copper．Small burgundy red seeds in August．Drought－tolerant，reliable and adaptable．60－72＂ h 角

## Bluestem，Little Schizachyrium scoparium

A favorite for ornamental and naturalized landscapes． Prefers sun．Clump－forming．$\bigcirc \mathbf{O}$
\＄1．50－2．5＂pot：
C02I Wild Little Bluestem County，Minn．12－36＂h 『 ？
\＄8．00－4．5＂pot：
C022 The Blues－Selected for pronounced blue color Best in dry soils． $12-24^{\prime \prime} \mathrm{h}$ 男
C023 Bottlebrush Grass Hystrix patula＊ 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 ＂h $\cap$ © \＄1．50－2．5＂pot

## C024 Dropseed，Giant Sporobolus wrightii

 Airy，feathery，cream to bronze，12－24＂plumes on dra－ matic 60－72＂stems from August into October above a 36－48＂clump of arching，grey－green foliage．Fast－ growing，clump－forming，and drought－tolerant once established． $36-84$＂h $O$ O $\$ 8.00-4.5^{\prime \prime}$ pot
## C025 Dropseed，Northern＊㔣

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．Seed from Polk County， Minn．＊＊＊＊24－48＂h ○® \＄1．50－2．5＂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：
C026 Art＇s Golden－Variegated green and yellow． ＊＊＊＊＊48－60＂h
C027 Avalanche－Variegated with a wide white stripe in the center of each blade．Golden seed heads．＊＊＊＊＊ $48-60^{\prime \prime}$ h
C028 Karl Foerster－Great for use as a grass hedge． Blooms earlier than most tall grasses．The 2001 Perennial Plant of the Year．＊＊＊＊＊48－60＂h
\＄6．00－4．5＂pot：
C029 El Dorado－Gold－centered，variegated leaves． ＊＊＊＊＊ 48 ＂h
C030 Feather Reed Grass，Korean 䠄
Calamagrostis brachytricha
Feathery mauve－pink blooms are great as a cut stem or left to give winter interest to your garden．Can take some shade．Clump－forming． $36-48$＂ $\mathrm{h} \bigcirc$ ©
$\$ 2.00-2.5^{\prime \prime}$ pot
Fescue，Dwarf Blue Festuca ovina glauca Soft tufts provide contrast in the perennial border．Also for edging or ground cover．Good drainage．Clump－ forming．$O$
\＄1．50－2．5＂pot：
C03I Dwarf Blue Fescue－ $10-16^{\prime \prime} \mathrm{h}$
$\$ 3.00-3.5$＂pot：
C032 Elijah Blue－Considered the best blue fescue． Maintains good color during summer． 10 ＂ h

Fountain Grass Pennisetum alopecuroides A garden favorite．Clump－forming．$\bigcirc$ ©
\＄1．50－2．5＂pot：
C033 Fountain Grass－Graceful，arching foliage in silver－purple．Bristly fruit heads． $40-60^{\prime \prime} \mathrm{h}$ \＄8．00－4．5＂pot：
C034 Hameln－Early flowering dwarf fountain grass with copper－tan seedheads．Yellow fall color． 24－36＂h

## C035 Indian Grass Sorghastrum nutans

Good grass for gardens．Silky seedheads are shades of gold and brown．Tolerates dry soil．Clump－forming． Seed from Polk County，Minn．＊＊＊＊＊ $36-72$＂ $\mathrm{h} \bigcirc$ ©
\＄1．50－2．5＂pot

## C036 Japanese Forest Grass

Hakonechloa macra Aureola
Variegated in gold and green．A striking，short orna－ mental grass，forming graceful mounds of eye－catch－ ing，draping foliage．Grow as a specimen plant or use in masses to light up shady areas of the garden．Slow spreading，it does well in moist but well－drained soil．

## 12 ＂ h

\＄9．00－4．5＂pot
C037 June Grass Koeleria macrantha of Clump－forming grass，most commonly found growing in dry sandy soils．Low－grower suitable for edging native restoration plantings．Seed from Rock County， Wis．12－24＂h $○$ ©
\＄1．50－2．5＂pot

## Maiden Grass Miscanthus sinensus

Clump－forming grass from Asia with prominent feath－ ery flower heads．O
$\$ 3.00-2.5$＂pot：
C038 Flame Grass M．sinensis purpurescens－Gray－ green foliage turns brilliant red－orange in fall． Narrow silvery plumes in mid－summer．＊＊＊＊＊ $36-48^{\prime \prime} \mathrm{h}$
\＄9．00－4．5＂pot：
C039 Gold Bar－A show－stopper with dramatic hori－ zontal gold striping from top to bottom of each blade．Very late in the season，burgundy inflores－ cences appear just above the blades．Great for use in pots and in small urban gardens．Needs winter protection．36－50＂h

## CO40 Moor Grass，Purple fogis

Molinia caerulea Variegata
Mop of cream and green striped leaves with purple－ tinged flowers on $30^{\prime \prime}$ stalks all autumn．Slow－growing． Moist neutral to acidic soil．${ }^{* * * * *} 12-20$＂ O
\＄6．00－4．5＂pot

## C04I Northern Sea Oats

## Chasmanthium latifolium

Graceful arching form．Persistent hanging blooms are shaped like fish．Loosely tufted spreader．36－60＂h O \＄1．50－2．5＂pot

## C042 Oat Grass，Blue

Helictotrichon sempervirens Sapphire
Silver－blue tussocks with gracefully arching plumes． $24^{\prime \prime} \mathrm{C}$
$\$ 3.00-3.5 "$ pot

## 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， which is very well－drained．Cut back the old stems in late winter so you can see the fresh green corkscrews in spring．Fantastic in flower arrangements．$O$ \＄2．50－2．5＂pot：
C043 Blue Medusa J．inflexus－Dusty blue－green foliage．Two－foot wide clumps resemble a dish of blue spaghetti． 15 ＂ h
C044 Spiralis J．effusus－Chartreuse in spring．12－18＂h ＊
C045 Rush，Path Juncus tenuis ，
Very vigorous bright green tubular blades in dense clumps．Grows anywhere including compacted soil， and will spread to form a ground cover．Seed from Crow Wing County，Minn．6－14＂h $○$ O

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

## C046 Sedge，Bebb＇s Carex bebbii（TEW

Good for restoring wetlands and the banks of rivers and ponds because it creates seeds in its first year and grows actively in spring and fall．Clumping form with interesting bristling seedheads；greens up in early spring．Wet to normal soil．Seed from Lake of the Woods County，Minn．24－36＂h O৫ $\$ 2.00-2.5^{\prime \prime}$ pot

## C047 Sedge，Broadleaf dex

Carex siderosticha Banana Boat
Inch－wide leaves are yellow with thin green edges and scattered green stripes．Resembles a mini lance－leaved hosta and looks great planted with hostas．From the mountain forests of Japan，China and Korea．These wide－bladed grasses brighten up part shade with their bright variegation．6－12＂h $\quad \$ 7.00-4.5$＂pot
C048 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． $24-30$＂ $\mathrm{OO} \quad \$ 2.50-2.5$＂pot
C049 Sedge，Ice Dance Carex morrowii
White edges on arching green leaves．Vigorous．
Clump－forming．12＂h $\bigcirc$ O $\$ 2.50-2.5 "$ pot

## C050 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． Seed from southern St．Louis County，Minn．＊＊＊＊＊ 6－12＂h ○＠$\quad \$ 6.00-4$ plants in a pack

## C051 Sedge，Seersucker Carex plantaginea

 Shiny broad leaves with accordian fold veins．Slow spreader．Evergreen groundcover that tolerates moist conditions．Clump－forming．West Viriginia．12＂h
\＄6．00－2．5＂pot

## C052 Side－Oats Grama

Bouteloua curtipendula
A fine upright grass whose flowers align on one side of stem．Tolerates dry soil．Prefers sun．Clump－forming． Seed from Houston County，Minn．12－36＂h ○○L
\＄1．50－2．5＂pot
0053 Sweet Grass Hierochloe odorata＊ise
Likes moist to wet soil．Sacred plant for Native
Americans．Used in basket－weaving and braided into incense．Aggressive spreader；not for flower borders． Seed from Wisconsin and Illinois．Seed from Taylor County，Wis． $12-24 " \mathrm{OD} \quad \$ 1.50-2.5 "$ 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＂pot：
CO54 Shenandoah dion Most compact and controlled cultivar．Very hardy．Red by mid－summer． $36^{\prime \prime} \mathrm{h}$
\＄6．00－4．5＂pot：
C055 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，creating the image of red ribbons with rosy panicles above．Cultivar． 48－60＂h
\＄9．00－4．5＂pot：
C056 Ruby Ribbons－Blue－gray spring foliage matures to deep red with 48 ＂flower spikes．Cultivar． 24－48＂h
Tufted Hair Grass Deschampsia cespitosa 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．$\bigcirc$ O
\＄1．50－2．5＂pot：
C057 Tufted Hair Grass－Green arching blades． Midwestern source．＊＊＊＊＊ 12 ＂h $\square$
\＄2．00－2．5＂pot：
C058 Northern Lights－Creamy white striped leaves with a blush of pink on new growth． Foliage turns golden with coral tips in the fall． Striking when combined with ferns and hostas Cultivar． 36 ＂ h

## C059 Woodrush，Greater

## Luzula sylvatica Auslese

Soft，evergreen tufts are endearing．Thrives in moist shade．Useful under trees．Forms lush mounds．＊＊＊＊＊ $12 " \mathrm{~h} \bigcirc$ ○类 $\quad \$ 7.00-4.5$＂pot

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

## Key

O Full sun
（1）Part sun／part shade
－Shade
筑 Good for bees
行 Bird food source
Butterfly－friendly
خ Hummingbird－friendly
，Attractive foliage
寊 Culinary
8 Edible flowers
数 Ground cover
B Medicinal
B Minnesota native
Rock garden
\＆Cold－sensitive：
keep above $40^{\circ} \mathrm{F}$
（2）Toxic to humans
6比 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 and Whitman in the 2011 edition of Growing Perennials 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．


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[^0]:    See page 46 for an article on gardening with clematis.

