

# 21st Annual Friends School Plant Sale May 7, 8 and 9, 2010 

Friday 11:00 A.M.-8:00 P.M. • Saturday 10:00 A.M.-6:00 P.M.<br>Sunday 12:00 NOON-4:00 P.M. Sunday is half-price day at the Minnesota State Fair Grandstand • Free admission • Free parking

www. FriendsSchoolPlantSale.com info@FriendsSchoolPlantSale.com • 651-621-8930



The Plant Sale fills the 66,000-square-foot Grandstand and overflows outside. Students and adult volunteers put it all together.

## What's NewThis Year?

More people than ever are planting vegetable and herb gardens as urban farming takes off. This year we've got all the tried and true edibles, plus we've added herbs and vegetables from cultures around the world (see article, page 22).

We've also got a full page of succulents, plus a few more in the Rare Plants booth. And we're finally going to have some citrus, too-Satsuma mandarin oranges and Persian limes. These are trees that can spend the summer outside, then be brought in for the winter (see Indoor Plants, page 42).

We've got dozens of new kinds of hosta (page 15), and the Rare Plants booth is featuring a wide assortment of sought-after peonies from Hidden Springs Farm, plus Giant Sequoia and Monkey Puzzle tree (page 8).

## Sale Floorplan

The sale layout is basically unchanged from last year (see page 3.) The entrance and exit doors remain at the west end of the building.

As you enter the sale, you'll have a choice of heading left to the Perennials or right to Herbs. (Or stop at the Rare Plants booth, just to the right of the entrance.)
Beyond the big center stairway, you'll find the Annuals, Climbers and Vegetables where they were last year.
The Shrubs, Trees, Fruit and Roses are outside again this year, along the south side of the building, within a fenced area you can access from either the center or east-end door. At the eastern end of that fenced area, you'll find the Native Wild Flowers and Grasses, just outside the east door.

## Plants on the Move

We've moved some plants from one section to another this year: Every perennial that is a named variety of a native plant is now outside in the Native Wild Flower section. We did this partly to make more room for new plants inside, but more because it bugged us that we had the same plants in two places. Now you'll find all the Butterfly Weed, Joe Pye Weed, and others outside. This includes the Prickly Pear hardy cactus as well as most of the ferns, which are now in the native Woodland Wild Flowers area. (Only the Japanese Painted and Japanese Wood ferns remain in the Perennials section).

If a plant species was growing in Minnesota before European settlement, according to the usda.gov database, you'll now find it in the Native Wild Flower section. To help you get used to the new system, we've provided cross-references in the Perennials section for each of the relocated plants, directing you to the Native section.
To continue to support native plant enthusiasts, who often want to grow species plants rather than cultivated varieties, we have identified the species with the Minnesota symbol $\llbracket$ and provided the plant source when available.

Another thing that annoyed us for years was the annual grasses. Where did they belong, with the annuals or the grasses? Well, we made the decision: They're now outside with the rest of the grasses.

Grasses are newly grouped in two categories: Annual and Perennial Grasses. The perennials include both natives and ornamentals. Again, the native species are identified with

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## Key

## O Full sun

- Part sun/part shade


## - Shade

* Attractive foliage Butterfly-friendly
8 Cold-sensitive. keep above $40^{\circ}$
픈 Culinary
8 Edible flowers
数 Ground cover
Y Hummingbird-friendly
Medicinal
© Rock garden
『 Minnesota native
Ca U.S. native
(2aturday restock
© Photo on pp. 28-34 (2) Toxic to humans


## About the <br> alphabet

Throughout, we have alphabetized by the main common name of each plant, with variant common names following the main common name.
For example, you would find Foxglove followed by Foxglove, Strawberry If you have trouble finding something, refer to the index on pages 58-59

## Thanks!

The Friends School Plant Sale is put together by hundreds of volunteers.
This catalog is brought to you by
Sara Barsel Thomas Bolstad Toria Erhart Henry Fieldseth Joan Floren Carol Herman Annamary Herther Ryan Hogan Elena Kotowski LoRene Leikind Sue Meger Huong Nguyen Pat Rose Nancy Scherer Mary Schwartzbauer Pat Thompson

## Friends School

 of Minnesota1365 Englewood Ave Saint Paul, Minn. 55104

651-917-0636
info@FriendsSchool PlantSale.com
www.FriendsSchool PlantSale.com

## On the cover

Yellow Pear and Red Fig heirloom tomatoes. Photo by Nancy Scherer.

## Little School, Big Sale

O
n behalf of all the students and staff at Friends School of Minnesota, thank you for supporting our plant sale! Many of you may be coming to the Friends School Plant Sale for the first time and perhaps don't know very much about the school or why we devote so much energy to such a large-scale fundraiser.

Friends School is an independent Quaker school in St. Paul's Midway neighborhood. We serve over 160 students in kindergarten through 8th grade. Founded in 1988, we offer a strong academic program grounded in values and prac-
tices that promote peace and community. Like many of the 85 Friends schools nationwide, we are a progressive education school that believes children learn best through active, hands-on lessons. Conflict resolution, environmental education and the arts are highly valued at Friends School.
Most importantly, we believe learning should be joyful, requiring deep thinking and engaging multiple senses. If you are interested in learning more about Friends School of Minnesota, I encourage you to explore our website at www.fsmn.org. I also invite you to

## create something great!

## Summer Session at Friends School of Minnesota

ages 4-13 • June 21-August 6 financial aid \& extended day available


Spend your summer with Friends!

## FRIENDS

Call 651-621-8941 for a brochure or more information! SCHOOL Call 651-621-8941 for a brochure or more information
1365 Englewood Avenue, St. Paul 55104 • www.fsmn.org


## What's New continucs form pege .

the Minnesota symbol $\llbracket$ and the source is provided.

## More Seeds

The longer we do this sale, the more we realize that there are some plants that are really meant to be direct-sown as seed into the garden. Some of these are vegetables or annuals that we've never offered before, such as carrots, radishes and sunflowers. Others are ones we used to offer as seedlings, but this year are offering as seed: particularly the members of the Ipomoea genus, which includes Morning Glories, Cardinal Climber and Climbing Moonflower. You'll find the seeds on the tables alongside the plants, alphabetically.

## New Symbols

We've added symbols for plants that are good for butterflies $*$ and hummingbirds $\boldsymbol{\gamma}$. We're also introducing the $8<$ symbol. This identifies plants that are sensitive to temperatures below $40^{\circ}$. In the Twin Cities this typically means you should wait to plant or leave them outdoors until May 30th. These are mostly plants that originated in much warmer climates, from tomatoes and basil to elephant ears and bananas.



There are over 2,300 varieties in this year's sale, with some 290,000 individual items to choose from.

## Line Taming Continues

As you know if you've been to the sale before it opens in the morning, there are more than a few people waiting to get in.

Based on customer feedback, we're continuing our wristband system and expanding it to Saturday, as well as Sunday. (See page 3.)
This will give you the chance to visit some of the vendors who will be set up outside around the entrance and exit in our Garden Fair.


## Garden Fair

The Garden Fair, located outside the Plant Sale entrance, will be bigger than ever this year (see page 4 for details). From metal garden art to composted cow manure and tomato cages, you'll find a lot of great garden additions.

As part of the Garden Fair, you'll also see lots of options for rain barrels. We'll be offering our blue recycled barrels again. And we're glad to be partnering with the Barrel Depot to offer a new U.S.-made green or speckled beige barrel at a pre-order price of $\$ 59.95$. See the ad on page 4 for details.

## About Crop Failures

For the last two years, about 5 percent of what we listed in the catalog is not available at the sale for one reason or another. Sometimes the seeds fail to germinate; sometimes they do but have a slow start and are not ready for our early sale. We always try to get updates before the catalog goes to press so you aren't disappointed, but please be aware that when nature is involved, things are not always under our control.
More on the Plant Sale: Check our website, www.FriendsSchoolPlantSale.com, for updates as the sale date approaches. We'll also update Twitter with crop failures. On Twitter.com, search \#plantsale to see tweets related to the Plant Sale.
re proud that nearly every Friends School family, along with hundreds of other volunfamily, along with hundreds of other volun-
teers, help make the sale happen. We are also grateful to the core of very dedicated people who work year-round, year after year, to plan, who work year-round, year after year, to plan,
order and organize the beautiful plants you purchase. The sale is a wonderful example of a community working together to do good work community working together to do good work
for an important cause.

We thank you, sincerely, for your support, and invite you to visit Friends School of Minnesota (or our website) and find out more about the little school behind the big sale.
-Lili Herbert, Head of School
talk with any of the student or family volunteers working at the sale.

Our plant sale started out on a single table to help raise funds for scholarships and keep tuition low. Twenty years later, the Friends School Plant Sale raises an amount equal to nearly half of the $\$ 400,000$ of tuition aid given each year to families with diverse socioeconomic backgrounds. As an independent school, it is necessary we charge tuition, but over 30 percent of our students receive need-based grants, covering up to 90 percent of tuition. This fundraiser allows us to honor our commitment to equality, diversity and accessibility.
The Friends School Plant Sale now requires over 900 volunteers to make the sale a success. We are proud that nearly every Friends School

## How to "Do" the Plant Sale



## Going through the Sale

- Parking at the State Fair is free and easy. It's legal to park on nonposted streets, and there are large lots southwest of the Grandstand (it's the Midway during the Fair). You will be able to drive up to the pickup area at the southwest corner of the Grandstand plaza to load your plants, and there will be curbside help with loading (Checking Out, below).
- Handicapped parking will be available on the west side of the building this year, on Liggett and Chambers Streets. Watch for the signs.
- Use Metro Transit bus 84 on Snelling or 3 on Como.
- The entrance AND exit are both at the west end of the Grandstand. Admission is free.
- Write down your purchases as you go. Pick up a shopping list form at the door, or if you like to plan ahead, download one from our website, www.FriendsSchoolPlantSale.com/doing-the-sale. Bring a pen or pencil, or pick one up at the door.
- If you can, bring a wagon or cart to hold your plants as you go through the sale. There are some shopping carts available, but they are in constant use. If you bring a wagon, please label it clearly so it doesn't get mixed up with someone else's, and don't leave your wagon unattended. We love creative carts, but be sure to think about how your cart will function in a crowd. We can't allow any sleds, or wagons that are connected together like a train, because they're hazardous to other shoppers.
- We encourage you to bring your own flats or trays (perhaps from a past year) to save on waste, although we do have box flats available.


## Finding the Plants

- In the sale, the catalog numbers are your best means of locating the plants. Each category (such as Annuals or Perennials) has a letter to begin its catalog numbers (such as H for Herbs). Remember-the numbers are assigned alphabetically by the common name listed in the catalog (for instance, Hollyhock, French, rather than French Hollyhock).
- Catalog listings that say "in Bulbs \& Bareroots" can be found on the shelves in the northeast corner of the room. These include lilies, daylilies and many others. They've been prebagged for you.
- If you know the common or botanical (Latin) name of a plant, use the index, pages 58 and 59 , to find it in the catalog.


## Checking Out

- At the checkouts you will need the plant's name, its cost, and how many you are purchasing. This is important: Shoppers who do not record this information will have to go to the Price Check table so they don't impede those who have recorded the information. If you have picked up a plant whose price you don't know, you can go to the Price Check table before getting into the checkout line. All prices must be recorded on your sheet before checkout.
- You will be able to pay for your plants with cash, check or credit/ debit card (Visa, Mastercard, or Discover). We have an ATM available near the checkouts, also. You may be able to move through the cashier lines more quickly if you pay by check or exact change, or round up your payment (see the ad, page 51 for more on the round-up option).


## Wristband system in use each morning

Before the sale opens each morning, and until the number of people wanting to get in lets up, you will be given a numbered paper wristband as you arrive (one wristband per person). You will enter the sale in groups of 50 , according to the number on your wristband.
This means you don't have to stand in line the entire time. Wristbands are distributed starting at: Friday: 8:00 a.m. - Saturday: 8:30 a.m. • Sunday: 10:00 a.m.
If you have been waiting elsewhere, please plan to be near the entrance at the west end of the Grandstand in time to line up with your group of 50 . Don't worry...we'll have volunteers to help.
If you arrive early, plan to visit our outdoor Garden Fair after picking up your wristband (see page 4 more on the Garden Fair).
Please note: If you have friends arriving later than you or parking the car, they will be given a number at the time of their arrival, not yours. This system makes the waiting process fair for everyone, and we appreciate your cooperation. If you leave the Fairgrounds and return after your group has entered the building, you may enter the line-up with the next group admitted.

Checks should be made out to Friends School of Minnesota or FSM.

- Be advised that Friday up until about 3:00 p.m. is very busy and you should expect to wait to check out. This also happens on Sunday, particularly for the first few hours.
- The Rare Plants area uses a "lumber yard" system... you reserve your plants, pay for them, and then come around to the side door to pick them up (with your receipt) after you have left the building. Rare Plants has its own access door to facilitate pickup.
- After checkout, you can leave your plants at the curb southwest of the Grandstand and return to pick them up in your car. Students or other volunteers will be helping at the curb. You will receive a number to differentiate your plants from others' (similar to a supermarket system).


## Generally...

- We're happy to report that our food concessionaire from last year, Smokey's Charbroiler, is returning. They will be outside, near the entrance, from before opening to after closing each day. If you would like a list of restaurants in the area ahead of time, email us at info@friendsschoolplantsale.com.
- On half-price Sunday, please write down the full price of each plant. The discount will be taken at the register.
- Plant Sale volunteers will be wearing blue and green tiedyed shirts; some may be in aprons marked with the sale's logo. If you need more assistance than a volunteer can offer, look for one of the Plant Sale organizers in a bright pink hat. Or you can always find help at the Info Booth under the center stairway.
- We love feedback on how your plants do in your garden, especially survival or failure of the new or unusual things we offer. What plants would you like to see us add to the Sale next year? Send your comments to us at info@FriendsSchoolPlantSale.com.


## Food at the

 Plant Sale:Smokey's

## Charbroiler Hours

THURSDAY
10:30 a.m.-8:00 p.m.
FRIDAY
9:00 a.m.-6:30 p.m.
SATURDAY 9:00 a.m.-6:00 p.m. sunday 11:00 a.m.-4:00 p.m.

## Garden Fair

Located outside the entrance and exit doors of the sale. VENDOR HOURS

| Thursday . . 5:00-9:00 p.m. (volunteers only) | Some vendors may |
| :--- | :--- |
| Friday . . . . 10:00 a.m.-8:00 p.m. | be open longer hours. |
| Saturday . . 9:00 a.m.-6:00 p.m. | Some may not be |
| Sunday . . . . 11:00 a.m.-4:00 p.m. | open on Sunday. |

## Avant Gardens

Custom garden installation, paver patios, walkways, driveways, unusual plant materials water features, AXANT waterfalls, koi ponds, streams, ornamental pruning.

## Barrel Depot

Supplying rain barrels made from beautiful, hard-to-get oak wine barrels. Each
 rain barrel is made with heavy-duty brass com-
Rain Barrels, Recycled ponents or Wine Barrels \& More other sturdy materials. We also supply cisterns and tanks for greater rainwater harvesting of 400 gallon or more. Plus, we carry planters and a great line of accessories. www.barreldepot.com

## Bovine Basic

100\% cow manure, anaerobically digested for use as a soil amendment. $99 \%+$ weed seed-free. $100 \%$ manure nutrient value. www.DairyLandNatural.com

## Brandy Tang

Brandy Tang offers contemporary eco-friendly, socially conscious products At the Friends Sale, Brandy Tang will feature gardening items that embrace this philosophy including Americanmade tomato cages, trellises, and hooks in fresh-picked summer colors; metal fairy art; and recycled toys for "little gardeners." www.brandytang.com

More vendors may be added to the Garden Fair. Please check our website for updates: www.friendsschoolplantsale.com/ about/garden-fair

## Ceramic Chinn



Featuring Planting Rings at the Plant Sale. Planting Rings act as a root barrier similar to sinking a potted plant. Planting Rings have vertical sides, no bottom and are made from frost-hardy clay. This allows superior drainage and durability as compared to buried standard pots.

## CobraHead

Makers of the the CobraHead ${ }^{\circledR}$ Weeder and Cultivator and the CobraHead ${ }^{\circledR}$ Long Handle. Wisconsin-made, rugged, and environmentally friendly. Endorsed by America's best gardeners. For weeding, cultivating, digging, and planting.
 Gardeners love CobraHead CobraHead tools! We also sell Brook and Hunter Garden Forks and other garden items that we use ourselves.

## Cowsmo

Cowsmo Inc. makes and sells organic compost and potting soils throughout the midwest. Cowsmo is a company owned and operated by fifth-generation dairy farmers near Cochrane, Wisconsin. Cowsmo Compost is the finest compost available in the Midwest. www.rwdairy.com

## Dick's Designs

Dick's Designs specializes in rustic garden ornaments made from recycled scrap iron, including animals, birds,
 flowers, and much more! This will be Dick's sixth year at the Plant Sale.

## Garden Iron Imports

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

## Rain Barrel Pre-order special!

Rain barrels are great for reducing water run-off, lowering water bills, watering plants during water restrictions and collecting soft rainwater. Friends School is partnering with the Barrel Depot to offer rain barrels at affordable prices. There are two types of barrels available:

NEW RAIN BARRELS (Shown IN GREEN):

- 55-gallon capacity, flat back • $11 / 2$ " overflow with - Made in the U.S.

5' overflow hose

- 16 " removable, childproof lid •Linking capability - Brass spigot
- Available in green

REUSED FOOD-GRADE BARRELS (SHOWN IN BLUE):

- 55-gallon capacity, blue, brass spigot, screened top, overflow tube

PLANT SALE SPECIAL PRE-ORDER PRICE
Pre-order and pre-payment only! = \$59.95 + tax
(If paid at the Plant Sale: $\$ 69.95+$ tax. Limited availability of reused barrels.)

For more information and to pre-order, visit
www.friendsschoolrainbarrel.com
Visit www.bluethumb.org/grants
Regular retail price of the new rain barrel is $\$ 149.00+$ tax to see if cost-share discounts up to $50 \%$ are available in your area.

## Giving Tree Gardens

A full-service, earth-friendly landscaping and organic gardening company. We offer design, installation
 and maintenance of landscapes and gardens that create a positive environmental impact. We also offer on-site consultation for homeowners, businesses, neighborhood groups and nonprofits looking to go green! www.givingtreegardens.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

## Gusset Design

 We are a local Twin Cities manufacturer doing business for the past 29 years. Enjoy our steel planters! www.steelplanters.net

## Curtis Ingvoldstad, Wood Sculptor

This year I'll be demonstrating my carving at the Plant Sale! I custom carve trees both in yards and in my studio. I have created special pieces for the Plant Sale, such as unique statues for the garden, inspired benches and one-of-a-kind furniture.

## Minnesota State

## Horticultural Society

A nonprofit membership organization that serves northern 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 Sale (see ad, this page). www.northerngardener.org

## PotPants

Cover your plastic hanging baskets with style! PotPants ${ }^{\circledR}$ is a new garden product, decorating plastic hanging plant baskets and their gangly wires in designer fabrics. Made

## POT PANTSU

of washable/weather resistant fabric, with a mesh bottom for drainage, PotPants makes it easy to update your home and garden in less than three minutes. www.PotPants.com

## 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.

## Steel Appeal

Home and garden art, custom-made from steel, rock and wood.

## Stoneworks / Schroedl

Our specialty is originally designed, one-of-akind, concrete garden art. Leaves of various sizes and shapes form the background designs. We embed natural ele-
 ments in the designs, such as rocks, glass or metal. Our products are birdbaths, pavers, wall art and statuary. www.stoneworksgarden.com

## Twisted Groove

A gift shop of local artists and world imports. We have handcrafted tie dye and
 batiked clothing for the entire family, drums, hula hoops, handblown glass, jewelry, creative hats and more. We'll be featuring our tie dye and batiked clothing at the Plant Sale. Visit our store at 4503 34th Ave. S Minneapolis MN 55406, give us a call 612-721-3524, or find us on the web at twistedgroove.com

## Two Pony Gardens

We'll be selling dahlias and heirloom tomatoes at the Plant Sale. We offer and grow over 100 varieties of dahlias that are ready to plant. Extend the blooming period for these beautiful late summer flowers! Two Pony practices, encourages and teaches organic gardening methods.

## Urban Farming

Our mission is to create an abundance of food for people in need by planting gardens on unused land and space while increasing diversity, educating youth, adults and seniors, and providing an environmentally sustainable system to uplift communities. We are accepting donations of organic vegetable plants and fruit trees from people attending the plant sale.

## Northern Gardener Magazine

Save money when you discover the best gardening tool you'll ever use!
Join or subscribe today and save $\$ 5$

- Membership \$55 (vs. \$60)
- Subscription only \$29 (vs. \$34)


Please call for details or visit our website www.northerngardener.org
651-643-3601 • 800-676-6747

## Herbs

## HoOl Aloe Vera Aloe vera 앙ㅇㅇ

Succulent whose juice is used to treat burns，poison ivy，and rashes．Bring indoors as a house plant．12－24＂ $\bigcirc$ ○发－in a 2．5＂pot $\$ 2.00$

## Basil see box below，right

## H025 Bay Laurel Laurus nobilis

Bay leaves，the well－known seasoning．An excellent container plant，it＇s a tree that can spend the winter as a house plant．It has long been popular for growing in tubs and large pots．$O$ O $\frac{3}{6}$ －in a 1 quart pot $\$ 11.00$
H026 Borage Borago officinalis 겨영 Large silver leaves．The profuse blue and pink flowers are an attractive and tasty garnish．Excellent for bees Young leaves good in salads．Self－sowing annual．24＂ ○○最㜽禺－in a 3．5＂pot $\$ 2.50$

H027 Caraway Carum carvi
Feathery leaved biennial．Grown primarily for its seeds to season soups，stews，breads and pastries．Leaves are also edible．May self sow． 24 ＂$\bigcirc$＂自莦

$$
\text { in a } 3.5^{\prime \prime} \text { pot } \$ 2.50
$$

H028 Catnip Nepeta cataria 。
Leaves are euphoric for cats and mildly sedative for us． Good for salads and tea，vitamin C．Perennial，12＂


## H029 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＂О＂́́－in a 3．5＂pot $\$ 2.50$

## H030 Chamomile，German

 Matricaria recutitaSmall 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＂○○

## H03I Chamomile，Roman 영ㅇㅇㅇ

Chamaemelum nobile
Originates in northwestern Europe and Northern Ireland．Gray－green leaves and flowers like miniature white daisies．It differs from German chamomile in that its leaves are thicker and it grows closer to the ground．The flowers smell like apples．Perennial．12＂ ○象出多－in a 3．5＂pot \＄2．50
H032 Chives Allium schoenoprasum ， Easy to grow and once established lasts for years． Attracts butterflies．Divide every few years．Perennial．

H033 Chives，Garlic Allium tuberosum 敌
Abundant white flowers in late summer，beautiful edi－ ble garnish．Flat leaves with fine flavor．Used in Chinese medicine．Perennial and reseeds readily


H034 Chives，German Allium senescens Elegant，flat shiny 12 ＂leaves may be used like chives 2 ＂spheres of lavender flowers July－September．
Excellent in the flower border as well．18－20＂
○○甾－in a $2.5 "$ pot $\$ 1.50$
H035 Cilantro Coriandrum sativum
Flowers，leaves，roots and seed can all be used to flavor a wide variety of foods，especially Mexican and Asian dishes．Popular in salsa．Seed is coriander．Infusion of seeds is used as a digestive tonic and mild sedative．

seed packets $\$ 1.25,35$ seeds

## H036 Cook with Chicken，

Makes Body Strong
Botanical name unknown
A good－tasting Hmong herb from Song at Green Earth
Growers．May be winter hardy with protection．

$$
\text { in a } 3.5 \text { " pot } \$ 2.00
$$

## H037 Coriander，Vietnamese 。

 Persicaria odorataThe leaf is dark green with a maroon＂ V ，＂and has a strong cilantro－like fragrance and a slightly peppery taste．In Vietnamese cuisine，it＇s eaten fresh in salads and raw summer rolls as well as in some soups and stews．Moist soil．Tender perennial；won＇t bolt like cilantro．24－36＂$\bigcirc$
－in a 3．5＂pot $\$ 2.50$

H038 Culantro Eryngium foetidum fay delw
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．12－18＂○○
－in a 2.5 ＂pot $\$ 1.50$
H039 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＂○

$$
\text { -in a } 2.5 \text { " pot } \$ 1.50
$$

## H040 Cumin，Black Nigella sativa 。

 Found both in Tutankhamen＇s tomb and in the book of saiah 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 black cumin seeds emit a fragrance vaguely similar to fennel，anise or nutmeg and taste slightly bitter，spicy and piquant．Self－seeding annual．6－12 ○录－four plants in a pack \＄3．00H04I Curry Plant Helichrysum angustifolium 。 Dwarf with gray foliage and yellow flowers，very fra rant．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＂ ○孚－in a 3.5 ＂pot $\$ 2.50$

## H042 Dill，Bouquet 댕ㅇㅇ

## Anethum graveolens＇Bouquet＇

Leaves and seeds for vinegar，salad dressing and pick－ les．Leaves are sweeter，with a more refined taste． Excellent for bees，butterflies and caterpillars．Self－

－in a 2.5 ＂pot $\$ 1.50$
H043 Epazote Chenopodium ambrosioides ，㽖 A pungent herb used in Mexican and South American cooking（the word epazote comes from Nahuatl）． Widely used in bean dishes，it is supposed to reduce the after－effects of eating beans．Easy to grow，reseed－


Key
O Full sun
D Part sun／part shade
－Shade
（ Attractive foliage
Butterfly－friendly
$\notin$ Cold－sensitive：
keep above $40^{\circ}$
$\stackrel{\text { Mis }}{\sim}$ Culinary
Edible flowers
数 Ground cover
Y Hummingbird－friendly $B$ Medicinal
Rock garden
$\square$ Minnesota native
© U．S．native
de Saturday restock
回 Photo on pp．28－34
（2）Toxic to humans


## 

Even gardeners who don＇t cook love basil in their gardens．Great for tea，pesto，salads and dressings．These annual plants are native to sunny，warm Mediterranean climes and will not withstand frost．Plant any of the basils where they will be brushed against to release the scent． 12 ＂spacing unless noted．Great for bees．

## H003 African Blue

Ornamental herb with showy purple flowers．Big and bushy－a real visual（and edible）treat！18－24＂ spacing． $36^{\prime \prime}$－in a 3.5 ＂pot $\$ 2.50$

## H004 Ararat 댕ㅇㅇ

Unique mottled green and purple leaves．Mild，clas－ sic basil flavor．This versatile basil can be used as a garnish，a filler in fresh bouquets，or a dramatic focal point in ornamental gardens．20－28＂
－four plants in a pack $\$ 2.00$

## H005 Cardinal

Ornamental enough for your flower garden，but still tasty．Burgundy stems and a rich red feathery bloom． Spicy fragrance．24－30＂－［in a 3．5＂pot $\$ 2.50$

## H006 Cinnamon

Dark purple flowers．Sharp cinnamon aroma，won－ derful fragrance．Narrower green leaves with purple stems．Finest tea basil，good in fruit salads．12－24＂
－four plants in a pack \＄2．00

## H007 Fino Verde 행

Greek mouse－ear type．Very attractive，compact
mound．6－8＂－four plants in a pack $\$ 2.00$

## H008 Greek Columnar 애엥

Wonderful columnar form of culinary basil．Slow to flower． 24 ＂wide by $24-36$＂－in a 3.5 ＂pot $\$ 2.50$

## H009 Lemon 橧

Delicious small－leaf variety combines flavors of lemon and basil．Good for tea，pesto，salads and dressings．12－24＂－four plants in a pack $\$ 2.00$
Holo Lime O．americanum
Dark green leaves with lime fragrance． 12 ＂
－four plants in a pack $\$ 2.00$

## Holl Magic Michael

All－America selection．Purple bracts and small creamy white flowers．Great foliage in a mixed con－ tainer．12－18＂
－four plants in a pack \＄2．00

Very large ruffled leaves，especially suitable for dry－ ing or stuffing．Familiar sweet basil flavor．12－24＂
－four plants in a pack $\$ 2.00$

## 

Also called Dwarf Fine Bush Basil．Delicious，eye－ catching basil creating perfect spheres of bright green that stay compact and uniform all season． Minette is perfect for edging，miniature knot gar－ dens，or in containers．10＂wide and tall
－four plants in a pack $\$ 2.00$
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！

## HOI4 Mixed Four－Pack 。㯭

One each of Sweet，Lemon，Spicy Globe and Thai
Siam Queen．－four plants in a pack $\$ 2.00$

## H015 Napoletano

Heirloom variety from Italy with light green crinkled eaves．36＂－four plants in a pack $\$ 2.00$

## 016 Opal 당ㅇㅇ

Purple leaves and anise flavor．12－36＂
four plants in a pack \＄2．00

## H017 Oriental Breeze 애웅

A basil bred for cut flower and container use．Very foriferous and fragrant．4－6＂long flower heads are white with purple bracts．12－18＂
four plants in a pack $\$ 2.00$

## H018 Pesto Perpetuo „比

Variegated leaves，green with a creamy white edge． Does not flower．Columnar habit．A great culinary basil with a slightly lemon flavor．18－36＂
－in a 3．5＂pot $\$ 2.50$

## H019 Red Rubin 애엥

Large－leaved purple version of sweet basil．18－24＂
four plants in a pack $\$ 2.00$

## H020 Serrata

With a spiciness good for Asian dishes，it has deco－ rative lemon－lime green toothed leaves．12－16＂
in a 3.5 ＂pot $\$ 2.50$

## H021 Spicy Globe \＆

The＂good basil＂of French cuisine．Dwarf plants with small leaves．Lower and smaller in all of its parts，it makes a sweet edging plant．12＂
－four plants in a pack $\$ 2.00$

## Sweet

Prolific and popular．Wonderful for pesto，tomato dishes and salads．21＂
H022 Genovese－four plants in a pack $\$ 2.00$ H023 Genovese sum realc－in a 3．5＂pot $\$ 2.00$

Ornamental basil with huge green leaves contrasting nicely with sturdy，purple stems．Outstanding fra－ grance and flavor：sweet and spicy with anise over－ tones．Used in Asian cooking．28－39＂
－four plants in a pack $\$ 2.00$

## Plant Sale gift certificates

## A GOOD MOTHER＇S DAY GIFT！

Purchase online at www．fsmn．org／plant－sale－gift You can also send a check to Friends School with the name and address of the recipient，and we will mail it directly to her！

## Key

O Full sun

C Part sun／part shade
－Shade
＊Attractive foliage Butterfly－friendly
${ }^{6} \leqslant$ Cold－sensitive：
keep above $40^{\circ}$
票 Culinary
Edible flowers
数 Ground cover
\％Hummingbird－friendly
Medicinal
© Rock garden
Minnesota native
Ca．U．S．native
Saturday restock
® Photo on pp．28－34
（2）Toxic to humans

## Lavender Lavendua）

Everyone loves lavender！Tender perennial from southern Europe can be wintered indoors or treated as annuals．＇Munstead＇may survive our winters，but a new variety－‘Cynthia Johnson’－ listed on page 8 is perennial in Minnesota．

H057 Fern－leaf Lavandula pinnata buchii 皆
Beautiful feathery foliage． 36 ＂
－in a 3．5＂pot \＄2．50

## H058 Fred Boutin

Lavandula x intermedia＇Fred Boutin
English lavender with silvery leaves and excellent fragrance．24－36＂
－in a $3.5^{\prime \prime}$ pot $\$ 2.50$
H059 French Lavandula stoechas＊
Lavender of the French countryside．Upright gray foliage．24－36＂
－in a 3.5 ＂pot $\$ 2.50$
H060 Goldberg Lavandula x intermedia ‘Goldberg＇（40wn
Creamy yellow and gray－blue foliage．Lavender－blue flower spikes rise quite
high above this compact shrub．18－24＂－in a 3．5＂pot \＄2．50
H061 Goodwin Creek Lavandula dentata＇Goodwin Creek＇，喵
Unusual light－gray－green foliage with a thick，coarse，appealing texture．
24－36＂
－in a 3.5 ＂pot $\$ 2.50$
H062 Lady Lavandula angustifolia 。然
A fine annual variety．Smells good in the garden and in sachets and potpourris． 8－10＂－in a 2.5 ＂pot $\$ 1.50$

## Munstead Lavandula angustifolia

English lavender．Excellent low－growing variety for edging a path or border． A somewhat hardy lavender in our climate．12－18＂
H063 in a small pot
－in a 2.5 ＂pot $\$ 1.50$
H064 in a medium pot
－in a $3.5^{\prime \prime}$ pot $\$ 2.50$
H065 in a large pot－Get a jumpstart on summer．－in a 1 gal．pot $\$ 9.00$

Variety from the French countryside．The light purple flowers are very fragrant and dry beautifully for potpourri．More moisture tolerant than other varieties． 24－36＂
－in a 3.5 ＂pot $\$ 2.50$
H067 Ruffled Lavandula stoechas＇Ruffles Blueberry＇demiv
Early blooming series of Spanish lavender from Australia with cute＂eared＂ blossoms．Gray－green foliage is the perfect backdrop for the extra large purple flowers each topped with rippled bracts rimmed in pink．12－24＂
－in a 3．5＂pot $\$ 2.50$

## Spanish Lavandula stoechas

Silver－green foliage．Fast－growing and great for containers．
H068 Kew Red（axy－Red－violet blooms．Very decorative for edging．18＂
H069 Lace Violet－Bushy and fragrant with deep violet flower spikes capped with twisty rosy feathers．Blooms early． 24
H070 Madrid Pink ，
－in a 3．5＂pot \＄2．50
H07I Sweet Lavandula heterophylla 。 هِ
One of the most productive，fragrant，and tallest lavenders．Sturdy，straight stems．36－48＂－in a 3．5＂pot $\$ 2.50$
H072 Twickel Purple Lavandula angustifolia＇Twickel Purple＇
Compact，bushy plant with purple flowers． $24^{\prime \prime}$－in a $2.5^{\prime \prime}$ pot $\$ 3.00$
－See also the hardiest lavender，Cynthia Johnson，in Rare Plants，page 8

## H049 Garlic 䊌（EWW

Allium sativum ‘Chesnok Red
Yes，garlic．Award－winning hardneck garlic for a July harvest：it＇s the sweetest baking garlic of all with a clear，bold flavor．Beautiful striped bulb from Russia is listed as a heritage variety that is endangered and hard to find．Dig up when half of the leaves are brown（usu－ ally mid－summer）．Strong deer repellant！24＂$\bigcirc$
－six plants in a pack \＄4．00
H050 Garlic，Elephant Allium ampeloprasum
More like a leek than an ordinary garlic，with bulbs weighing a pound or more．Sweeter and less intense， sometimes called＂garlic for people who don＇t like gar－ sometimes called＂garlic for people who don＇t tike gar－
lic．＂It can even be served raw in salads．18－24＂O＂＂
－in bulbs $\&$ Bareroots，three bulbs for $\$ 4.00$

## Geranium，Scented Pelargonium spp．

Grows well in containers．Colorful flowers．Delicious fragrances．Bring indoors for winter．$O$
 repel mosquitos．Small pink－lavender flowers with a darker eye．24－36＂
H052 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＂
H053 Lemon Fizz－Highly lemon－scented and pink／mauve bicolor flowers on upright plants． 12－24＂－in a $3.5^{\prime \prime}$ pot $\$ 2.50$
H054 Horseradish Armoracia rusticana
Spicy root used as a condiment．Provide rich soil for the most pungent roots．Does best planted in the ground；in a smaller garden you might want to contain it by planting in a pot or tub buried in the ground． Perennial． $36^{\prime \prime} \bigcirc{ }^{\circ}$

## －in Bulbs \＆Bareroots $\$ 3.00$ each

H055 Hyssop，Pink Hyssopus officinalis 傫
Aromatic perennial with dense spikes of pink flowers． Mixes well with rosemary and lavender for fragrance and color．Slightly bitter leaves can be added to salads．

－in a 2.5 ＂pot $\$ 1.50$

## Lavender see box at left

## H056 Lavender Cotton

Santolina chamaecyparissus
Fragrant，ferny gray foliage makes good edging．Yellow button－shaped flowers that add nicely to arrangements and can be cooked into a brilliant yellow dye，or dried for wreaths and a moth－repelling potpourri．Like dry for wreaths and a moth－repeling potpourri．Like dry
soil and lots of sun．Needs winter protection in the


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．Old world origin but naturalizes．Mulch for winter protection． Excellent for bees．Perennial．24＂$\bigcirc$ OU－

## －in a 2.5 ＂pot $\$ 1.50$

H074 Lemon Grass Cymbopogon citratus 選 Leaves and stalkks are used in Asian cooking and in teas．Many medicinal and culinary uses．It is frost－ten－ der and should be taken inside for the winter．Best in containers．60＂○首珰－in a 2.5 ＂pot $\$ 1.50$

## H075 Lime，Kaffir Citrus hystrix（NEW

The kaffir lime is grown primarily for its attractive，fra－ grant and distinctively shaped＂double leaves．＂Prized by Thai cooks，the shiny dark green leaves lend an aro－ matic flavor to foods．They can be used fresh or dried and can be stored frozen．This small thorny tree is well suited to container growing．It can bloom year－round and may bear small，very bumpy inedible green fruit． ○
H076 Lovage Levisticum officinale
Leaves have a strong celery taste and are used to flavor soups，stews and casseroles．Has been used as a love

－in a 3.5 ＂pot $\$ 2.50$
H077 Marjoram，Sweet Origanum majorana o A mild，sweet oregano．Used in vinegars，soups and dressings．Add fresh leaves to salads．Good herba bath．Excellent for bees．Tender perennial．18＂

－in a 2.5 ＂pot $\$ 1.50$

H078 Marshmallow Alcea officinalis ，
Native to Europe，the leaves and roots of this reliable medicinal and minor food plant have been used for centuries．Beautiful in the garden，it thrives in moder ately fertile，well－drained soil．Perennial．36－72＂ $\bigcirc$ O
－in a 3.5 ＂pot $\$ 2.50$

## H080 Milk Thistle Silybum marianum 응ㅇㅇ

Named for the bold white splashes on its glossy leaves． Fast growing．Young leaves are edible－remove the spines first！Large purple flowers．Likes a dry，sunny spot；drought tolerant．Resedding annual．36－60＂ ○皃所
－in a 2．5＂pot \＄1．50

## Mint Mentha

Easily cultivated aromatic garden fillers that are good for teas and potpourris． 12 ＂spacing．$\bigcirc$
H08I Grapefruit，M．aquatica citrata＊edarge puckered leaves and grapefruit scent．Perennial 18＂＂S
 green leaves with a strong lime scent and flavor． Try this in your favorite salsa recipe or toss one in your next margarita．Treat as an annual．24＂
H083 Peppermint M．x piperita 哮－Refreshing tea，iced or hot．Good in fruit salads．Easily dried for year－ round use．Excellent for bees．Perennial．24＂＂出
H084 Spearmint，M．spicata owedory Spearmint，M．spicata etables．Deters aphids in rose beds．Excellent for bees．Perennial．24＂＂出－in a 2.5 ＂pot $\$ 2.50$
H085 Chocolate，M．x piperita 。橉－Bronzy foliage with a chocolate scent．Perennial．24＂＂＂
H086 Corsican，M．requienii dend Creeping fragrant perennial．Good in rock gardens and along paths Tolerates light foot traffic．May survive our win－ ters． 0.5 ＂$\bigcirc$ ○
H087 Curly，M．spicata＇Crispa＇Creeping fragrant spearmint with very ruffled，ornamental leaves． May need winter protection． $24^{\prime \prime}$ ○夏
H088 Ginger（Creeping，spicy，ginger－scented mint with gold－striped green leaves．Perennial．18－24＂＂
H089 Mojito dEW dubllo 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＂
H090 Orange，M．aquatica citrata dumbledark green，round leaves tinged with purple．Purple flowers．Lemon odor when crushed，and slight orange flavor． Makes good tea．Perennial．24＂＂is
H09I Pineapple M．suaveolens variegata ownd－Variegated leaves with a fruity scent．Tender perennial 24－36＂＂采
－in a 3.5 ＂pot $\$ 2.50$
H092 Mint，Lemon Monarda citriodora
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 steam for colds．Native to Appalachia．Annual．24－36＂ ○С쓴—in a 3．5＂pot $\$ 2.50$

## H093 Mixed Herbs

Sage，thyme，oregano and basil．O oravic －four plants in a pack $\$ 2.50$

## H094B Onion，Egyptian Walking

## Allium cepa＇Proliferum＇

A non－flowering onion．Instead，it produces small clus－ ters of reddish，marble－sized bulbs（bulbils）at the tops of the leaves．As these bulbils increase in size and weight the leaves 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＂○棵要－
－in a 2.5 ＂pot $\$ 2.50$

## North Country <br> Herbalist Guild

Members of the North Country Herbalists Guild，located in the Info Booth under the stairs，will once again be available to help shoppers with their herb selections．
NCHG sponsors monthly meetings on the first Wednesday of every month．Meetings are open to the public．At our meetings we sponsor a local speaker to discuss topics designed to advance the study of the therapeutic use of herbs，
www．nchg．org

## Herbs

## Oregano Origanum vulgare

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

H095 O．vulgare－12－36＂－in a 2.5 ＂pot $\$ 1.50$
H096 Jim Best－Ornamental oregano with semi－trail－ ing foliage marbled with gold－nice contrast with its purple stems and purple－green bracts that sur－ round the pink summer flowers．Plants are great for edging or in containers．Leaves may be used for cooking，and the flowers make an edible garnish． Can be cut back hard in late June for compactness and to refresh the foliage．Drought－tolerant once established．Best in part shade．Up to $30^{\prime \prime}$ wide． $12^{\prime \prime}$
H097 Hot and Spicy－More strongly flavored than regular oregano．Annual．18－24＂
H098 Santa Cruz－Showy variety with compact hop－ like rosy flowers and dark green foliage．May survive our winters． $10^{\prime \prime}$－in a $3.5^{\prime \prime}$ pot $\$ 2.50$

## 

Plectranthus amboinicus variegatus
Large，furry，aromatic leaves with a white margin．Used in Caribbean cooking and as a substiute for sage in derssings．24＂$\bigcirc$ O－in a 3.5 ＂pot $\$ 2.50$
HIOO Oregano，Mexican Poliomintha sp．．aw Shrub－like plant with pale green leaves and a unique peppery flavor．Grows large quickly．Deer－resistant annual with light pink tubular flowers，beloved of hummingbirds．Annual． $36^{\prime \prime}$ O ${ }^{4}-8$
－in a 3．5＂pot \＄2．50

## HIOI Papalo＊

Porophyllum ruderale macrocephalum An ancient Mexican herb with piquant and ornamental green leaves．Sometimes referred to as＂cilantro on steroids，＂it has a complex flavor．Unlike cilantro，this herb retains its flavor after drying．Good in soups， salads，tacos，beans and meats．Annual．36＂ O
－in a 2.5 ＂pot $\$ 1.50$
Parsley，Curly Petroselinum hortense
Quintessential garnish，chock full of vitamins． Promotes healthy skin．Can be chewed to freshen breath（not just for humans－add it to your dog＇s food， too）．You can dig one up in the fall and pot it for fresh greens in the winter．Biennial． $6^{\prime \prime}$ spacing． $12^{\prime \prime}$ $\bigcirc$
HIO2
－in a 2.5 ＂pot $\$ 1.50$
H103 aranc
－four plants in a pack $\$ 2.50$
Parsley，Italian Petroselinum hortense
Same as curly parsley but with flat leaves． 12 ＂ ○光－
H104
－in a 2.5 ＂pot $\$ 1.50$
H 105 grama

- four plants in a pack $\$ 2.50$

HI06 Patchouli Pogostemon heyneanus ，（U） Tropical native to the East Indies．Used for the fra－ grance of the dried leaves． $12^{\prime \prime} \bigcirc$
in a 3．5＂pot \＄2．50

## 

Matricaria discoidea
A petal－less chamomile with greenish－yellow dome－ shaped flowers that exude a pineapple aroma when crushed．Good for tea．Thrives in poor soil，footpaths or roadsides．Flowers in early summer，then dies．Its seed germinates in late summer，then the small plan over－winter to bloom the following season．2－16＂
○（Q）
HI08 Red Shiso Perilla frutescens crispa 。四 Ornamental purplish－red cinnamon－scented leaves are used in Japanese and Vietnamese cuisine in sushi and spring rolls，sauces，salads，stir fry．A beautiful contain er accent．Reseeding annual；seedlings emerge in June．


## Rosemary Rosmarinus officinalis

Enhances many meat and veggie dishes，vinegars and dressings．Use for a refreshing bath or hair rinse． Perennial in warmer zones；here you＇ll need to winter it indoors．Likes poor soil and not too much water． Suitable for bonsai．Deer usually don＇t eat rosemary． ○ 픈를
HI09 Seed－grown 糆—12＂－in a 2．5＂pot $\$ 1.50$
HIIO Athens Blue Spire 眗—Upright plants with blue blooms．18＂
HI I I Barbeque 㽪—Upright，long－stemmed rosemary perfect for topiary and for making barbeque skewers．Small pale blue flowers from mid to late spring．Large needles．24－48＂
HII2 Creeping 睤—Low growing． 6 ＂
－in a 3．5＂pot \＄2．50

## Rosemary continued

HII3 Gold Dust diwnomerosemary with a twist．The dark green central band of these aromatic leaves is surrounded by bright yellow margins．Deep－ blue flowers form in spring．Drought tolerant． 36－48＂
HII4 Gorizia＊odery－Robust rosemary with equally robust white－backed leaves．Large，light lavender－blue flowers in spring．Good plant for evergreen tex－ tural contrast in the garden．Densely packed branches of dark green needles．48＂
HII 5 Spice Island a dangently flavored rosemary Upright habit．Good for topiaries．24－36＂
HII 6 Tuscan Blue ．Upright habit and slightly glossy foliage．36＂ －in a 3．5＂pot $\$ 2.50$
HII7 Seed－grown，but with a head start dumbe as H109 but an older plant in a large pot．12＂
－in a 1 gal．pot $\$ 8.00$

## Sage，Culinary Salvia officinalis

Used traditionally in poultry stuffing and sausage． Wonderful in salads，egg dishes，breads and vegetable dishes．Sage is used to freshen breath，as a nerve tonic and digestive．Dried leaves among linens discourage insects．Excellent for bees．Perennial，but not reliable here． 20 ＂spacing． 0 吅㜽苛
HI 18 Common 啫－ 24 ＂－in a 2.5 ＂pot $\$ 1.50$
HII 9 Berggarten＊－Broad leaves with silver accents， ornamental．Good flavor．18＂
HI20 Fruit Scented（1EW） shaped leaves smell of sweet tropical fruit．24－ 36＂
HI2I Icterina（ayd and green foliage．Compact and decorative，great for containers．12－15＂
HI22 Pineapple dumeet pineapple scent with red flowers．Yellow－green foliage．Blooms late sum－ mer or early fall． 48 ＂
HI23 Purple－Bluish leaves and flowers，lovely in containers．24－36＂
HI24 Tricolor－Green，pink and white foliage．Very attractive．15＂
－in a $3.5^{\prime \prime}$ pot $\$ 2.50$
HI25 Savory，Winter Satureja montana 。跑
Peppery－flavored leaves used green or dried for sauces， stuffings，soups，stews，lentils and bean dishes．Makes a nice tea that is useful for stomach aches．Perennial． 16 ＂○票莦——in a 2.5 ＂pot $\$ 1.50$
HI26 Sorrel，French Rumex scutatus ，
Early season greens with tangy lemon flavor．Long－ lived perennial that can sustain frequent and severe cutting．Everyone should have some！Great in soup or salad． 24 ＂$\bigcirc$ 吕珰－in a $2.5 "$ pot $\$ 1.50$

## HI27 Spikenard，American Aralia racemosa

Stately white plumes followed by clusters of black berries．A great landscape plant，too．Roots used in rootbeer．36－60＂○○ß－in a 1 quart pot $\$ 7.00$

HI28 Stevia Stevia rebaudiana 。霖
Sweeter than sugar！The South American herb you＇ve read about as a sugar replacement．$O$ 自管 12 ＂ －in a 3．5＂pot $\$ 2.50$

## H130 Sweet Annie

Artemisia annua＇Sweet Annie
This fast growing annual herb has a fabulous fragrance and fern－like foliage．Great for making scented wreaths or potpourri．Reseeds heavily．Native to Ethiopia，it is the recently discovered source of a new treatment for malaria． $48^{\prime \prime} \bigcirc$ 名－in a 2.5 ＂pot $\$ 1.50$

## HI3I Tarragon，French 댕ㅇ

## Artemisia dracunculus

Strong licorice－flavored herb．Good in vinegar．Root can be potted in late fall for winter windowsill use． 36 ＂ ○吕家－in a 3．5＂pot $\$ 2.50$
HI32 Tarragon，Mexican Tagetes lucida ，엉 Blessed with the sweetness of licorice，this dark green tender perennial is handsome in the garden and will not reseed in Minnesota．Can be used as a substitute for French Tarragon，although somewhat milder in fla vor．36＂○－in a 3．5＂pot $\$ 2.50$

## HI33 Tarragon，Russian

## Artemisia dracunculus

Hardy and vigorous，spreading at the roots．Actually prefers poor soils and tolerates drought and neglect． While not as strongly aromatic as its French cousin，it produces more leaves from spring onwards that are mild and good in salads and cooked food．Perennial． $36^{\prime \prime}$ O
－in a 2．5＂pot \＄1．50

Thyme Thymus vulgaris
Bushy，cushion－forming sub－shrub．Small leaves and wiry structure．Ornamental as well as culinary and soothing tea．Easy to grow．Very hardy．Excellent for butterflies and bees．Used medicinially for sore throats

HI34 English 傫－6＂－in a 2.5 ＂pot $\$ 1.50$ H135 Caraway＊ 6 ＂
HI36 Elizabeth－Bright green leaves，good culinary aptitude．6－8＂
HI37 English Miniature 罢－Very tiny leaves．forms a thick，spreading patch of medium green．1－3＂ H138 French ow

HI 40 Lime 碈－Bright green foliage，similar to lemon thyme．Pink flowers，citrus scent．Hardy．6－12＂
HI4｜Silver Edge（Warrow－leaved with silver－gray foliage．Compact and great for containers．4＂ H142 Silver Posie 䍚—White－edged leaves．10＂
－in a 3．5＂pot $\$ 2.50$

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\text { —See also Creeping Thyme, page } 19
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## H143 Tong Ho

Chrysanthemum coranarium
Delicious and aromatic，the leaves are great for salad， stir fries and soups．An old－fashioned garden plant of Europe，its popularity has spread throughout Asia．The leaves are usually blanched briefly to soften them and deepen their color，but young leaves can be served raw Add them to cooked dishes at the last minute．Cut back the plant for a second crop．Annual．12－24＂
－four plants in a pack $\$ 2.00$
HI45 Verbena，Lemon Aloysia triphylla Tender perennial；can be potted and wintered inside． Wonderfully fragrant lemony herb．Light green pointed leaves．Great for topiaries． 36 ＂ O
－in a 3．5＂pot \＄2．50
HI46 Vietnamese Balm बNEW
Elsholtzia ciliata
In Vietamese cuisine this lemony herb is called rau kinh ioi and is among the leafy herbs served with soups and grilled meats．Pale purple flowers bloom in flat spikes in fall．May be aggressive，spreading by both seed and rhizomes． 24 ＂○－in a 3.5 ＂pot $\$ 2.50$
HI47 Yerba Buena Clinopodium douglasii
Mat forming，aromatic，drought－tolerant perennial with small glossy green leaves．Has a pungent spicy mint scent and flavor．4－6＂○○数Сs
－in a 3．5＂pot \＄2．50

## A Note from Mr．Yuk

We mark some plants in the catalog with a Mr．Yuk sign These are plants known to be toxic in some way to humans． 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 name Botanical name
Angel＇s Trumpet Datura or Brugmansia
Catalog number

Castor Bean Ricinus communis A083－A085
Foxglove Digitalis
Monkshood Aconitum
Oleander
Nerium oleander
P404－P407

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．
Use Mr．Yuk as your guide，use common sense，and be careful out there．And happy gardening！

A full－length article about this can be found on our website： www．friendsschoolplantsale．com／archives／395

Another article by Mr．Yuk about responsible gardening can be found at www．friendsschoolplantsale．com／archives／47I

## Rare and Unusual

## Perennials

## U00। Anemone，Wood बEW <br> Anemone nemorosa＇Viridiflora＇

An unusual spring－blooming anemone for the collector＇s garden． Double blooms are like green pompoms，surrounded by lacy foliage．（\％）－in a $3.5^{\prime \prime}$ pot $\$ 16.00$
U002 Bloodroot，Double Sanguinaria canadensis（NEW These rare flowers look like miniature water lilies．The 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．10－12＂©
－in a 3．5＂pot \＄20．00

## Elm，Miniature Ulmus parvifolia

Truly a miniature elm，perfect for rock gardens，bonsai or（dare we say it）an outdoor model railroad（probably O gauge）．Winter protection recommended．O©
U003A Hokkaido－Will reach 1 ＇in five years，taking 30 years to reach $3^{\prime}$ ．Bark becomes corky with age．1－3＇
－in a 4＂deep pot $\$ 18.00$
 Often used for bonsai．Resistant to dutch elm disease． 2－10＇
－in a 1 gal．pot $\$ 19.00$
U004 Four O＇Clocks，Wild Mirabilis multiflora（NEW Mature plants are covered in magenta－pink flowers that open at one time．Native to the short grass prairie of Colorado，it is a xeric species with a deep－growing taproot．Good in any soil，even clay，where it will get plenty of sun and heat．Once established， it＇s best with very little watering．Seed wild harvested from Chaffee County，Colorado． $36-48$＂wide by 15－18＂wide Ocar 중
－in a 3．5＂pot \＄7．00

## Lady＇s Slipper Cypripedium

Lady＇s slippers want cool soil and morning sun．Blooming size plants；rootstock rescued from development by the DNR＇s con tracted agent．© 『
U005 Large Yellow，C．pubescens－The easiest of all orchids to grow，and can live up to 100 years．Blooms in May．Most shade－tolerant of the lady＇s slippers．12－18＂
U006 Small Yellow，C．parviflorum－Often found in wetlands，but does well in upland gardens，too．12＂

## U007A Lavender，Cynthia Johnson

## Lavandula angustifolia＇Cynthia Johnson

Selected by Betty Ann Addison of Rice Creek Gardens for its abili－ ty to survive our winters．Probably the only lavender that will truly grow as a perennial in Minnesota
－in a 2.5 ＂pot $\$ 7.00$

## U007B Mulberry，Weeping Morus alba NEw

Umbrella－shaped small tree．These baby trees should be staked and pruned to develop a single trunk，then allowed to cascade． Grown from cuttings taken from a century－old tree growing in St．Paul．Unlike most commercially available weeping mulber－ ries，this one has fruit－tasty berries in mid summer． $20^{\circ}$ in a hundred years．$\bigcirc$－in a 4 ＂pot $\$ 12.00$
Peony，Memorial Day Paeonia officinalis
Old－fashioned double peonies．Peonies are long－lived perennials， blooming heavily in late May and June．$O$（2）
U008 Rosea Plena－Pink blooms with a spicy fragrance． 32 ＂
4009 Rubra Plena－Deep red．32＂－in a 1 gal．pot $\$ 16.00$

## Peony，Hidden Springs Paeonia

We have limited quantities of these varieties from Harvey Buchite of Hidden Springs Flower Farm（formerly of Rice Creek Gardens）．Names and years in parentheses indicate the origina－ tor and year．All are P．lactiflora unless noted otherwise．O（2）
U0 10 Battle Flag－Japanese form in glowing deep red．Midseason bloom．（Nicholls 1941）32＂
U01 I Buckeye Belle－Deep mahogany red，almost black，semi－ double blooms are cup－shaped with gold center accent Top－notch cut flower．Very early．（Mains 1956）30＂
U012 Carol－Double，dark velvety red with large petals arranged as a rosette．Large flowers need support．Great show or cut flower．Early．（Bockstoce 1955）28－34＂
U013 Chestine Gowdy－Fragrant，late，double with a bright rose pink center with a cream－colored collar．（Brand 1913） 26 ＂
U014 Duluth－Large rose－type double white with stiff stems to hold the flowers high．Late．（Franklin 1931）36＂
U015 Early Scout－（＇Richard Carvel＇x tenuifolia）Very early single to semi－doubles with dark crimson－red flowers above finely cut ferny foliage．APS Gold Medal Winner．（Auten 1952）21＂
U016 Edward Steichen－（P．offcinalis＇The Sultan＇x P．lactiflora） Semi－double vivid dark red with large，handsomely twisted flowers．Spreading habit；early．（Saunders 1941）30＂
U017 Faribo Gold－Tall white Japanese variety with a brilliant yellow center．（Tischler／Brand 1966） 36 ＇
U018 Fuchsia Beauty－A Hidden Springs Flower Farm introduc－ tion．Large single blossoms in bright fuchsia stand out in the garden with no need for support．Burgundy spring foliage adds interest．（Buchite 2009）30＂
－in a 1 gal．pot $\$ 19.00$

## Peony continued

U019 Gail Tischler－Medium pink，cupped Japanese form． Blooms late on tall strong stems．（Tischler 1964） 36 ＂
1020 John Harvard－（P．officinalis x P．lactiflora）Single，some－ times almost double very dark red．Does not fade．Early bloomer with tall，strong stems．（Auten 1939） 36 ＂
U021 Laura Dessert－Double anemone form．Blooms begin with a distinct lemon yellow ball of petals，gaining a pink cast over time．Strong grower and generous bloomer．Holds col or when cut early and brought in for display，where its fra－ grance can be admired．（Dessert 1913）32＇
022 Mary Brand－Dark claret－red，rose－type double blooms with a brilliant sheen．Exceptional cut flowers in midsea－ son．（Brand 1907）28＂
U023 Moonstone－Translucent blush pink double；the center fades to white．Exquisite midseason rose－formed blooms．Very fra－ grant．APS Gold Medal Winner．（Murawska 1942）36＂
U024 Mrs．Franklin D．Roosevelt－Fully double，light－pink water－lily－like blooms with overlapping，cupped petals enfolding a rosebud center．Very fragrant，free flowering， midseason．APS Gold Medal Winner．（Franklin 1932） 28－36＂
U025 P．mascula x P．offcinalis－A rare hybrid of two wild species． Lavender－pink blooms．Surprisingly fertile for further breeding options． 24 ＂
U026 P．officinalis－Grown with wild－collected seed from the Italian Alps．Lavender－pink species with blue－green foliage and compact plant habit．Early blooming． 24
1027 Paula Fay－Glowing，shocking pink double．A very popular early bloomer．Excellent foliage．APS Gold Medal Winner． （Fay 1968）35＂回
0028 Philomele－Also called Vadius．Anemone－pink with a cen－ ter that is amber and grows larger．Wonderful fragrance； early mid－season．（Calot 1861）30＂
029 Ramona Lins－Double pale pink to white blooms．Mid－late bloomer．（Lins 1942） 38 ＂
U030 Sea Shell－Huge，satiny lilac－pink single blooms．Very long－blooming，as side buds continue the show．Midseason， Free flowering and vigorous．An APS Gold Medal Winner． （Sass 1937） 48
U03I Sweet May－Single salmon pink four－way hybrid．Early． （Saunders 1957）24＂
U032 White Cap－Stunning Japanese form with very dark pink guard petals and a crisp white center．APS Gold Medal Winner．（Winchell 1956）32＂－in a 1 gal．pot $\$ 19.00$
U033 Chocolate Soldier－Semi double black－red hybrid．The flower form can be Japanese－form or nearly a bomb some years or on the same plant．（Auten 1939）28
4034 Coral Charm－Rare coral－peach tones with a cupped，old－ fashioned，rose－shaped bloom．Very vigorous，semi－double early APS Gold Medal winner．Strong stems；good cut flower．（Wissing 1964）32－36＂－in a 2 gal．pot $\$ 29.00$

## Peony，Woody Paeonia suffruticosa

Woody peonies require at least four to five hours of sunlight daily． Good drainage is essential in a loamy soil with high humus content to a depth of at least $24^{\prime \prime}$ ．They grow best in acidic soil with a pH of 6.5 to 7.5 ．Once established，you will be rewarded each year with an abundance of beautiful flowers．$O$ ©（2）
1035 Dark
4038 Orange，＇Kinkaku＇ 1039 Salmon Pi
U037 Maroon a a 1 gal．pot $\$ 30.0$

## －see other peonies，page 18

U04I Pine，Dwarf Siberian Pinus pumila
Low，spreading habit and bluish green evergreen five－needle foliage and edible nuts．Often called Japanese stone pine because its hori－ zontal branches are reminiscent of Japanese gardens．Extremely winter hardy． $9^{\prime}$ wide and tall $\bigcirc$＂约－- in a $6^{\prime \prime}$ pot $\$ 14.00$

## 1042 Pine，Japanese White Pinus parviflora

Young trees are dense and conical，while older trees develop a picturesque form，flat－topped with lower branches shorter than upper branches．30－70＇wide and tall $\bigcirc$－in a $6^{\prime \prime}$ pot $\$ 14.00$
4043 Redwood，Giant Sequoiadendron giganteum（NWW Grow a piece of history．Trees of this species are among the largest and oldest living things on Earth．Native only to select areas of California，this tree has won increasing interest as an ornamental in other parts of the world．They prefer a cool cli－ mate and，at least when young，will benefit from a partial shade setting．Young trees should be watered deeply and often．They will grow rapidly，but will die back to the ground，coming back each year as a shrub．Protect from cold winter winds．Can also

## be treated as bonsai． <br> －in a tiny pot $\$ 5.00$

U044 Willow，Baffin Island Salix repens（EWD
A rock garden willow originally from Baffin Island，as seen in Dick and Shirley Friberg＇s garden in Roseville．24＂OB
－in a 4＂pot $\$ 12.00$
U045 Witch Alder Fothergilla major＇Blue Shadows＇ Honey－scented bottlebrush flowers in spring，followed by gray－ blue－leaves，which contrast nicely with any golden foliaged plant． In mid－October to late November，the leaves change to a rich red accompanied by shades of orange and dark yellow．Requires little pruning；denser growth in sun，more open habit in part shade． $5-6$＇wide and tall．$O$－in a 1 quart pot $\$ 12.00$

## Tender Perennials

You can over－winter these plants as house plants in some cases， or by letting them die back and keeping in a cool，dry place．

## We＇ll be happy to discuss winter requirements with you．

## U046 Begonia，Raquel Wood NEW

## Begonia（Bow－Nigra x manicata Aureo－maculata）

Named for the woman who was the first director of Friends School．Green leaves with dark brown edges and marks，pink to rose flowers．（Kusler 1961）12＂©－in a 4＂pot \＄5．00

## Cactus（aED

Unusual cacti for your succuluent collection．$O \mathcal{d} \&$
U047 Orange Spine，Mammilaria spinosissima－Pincushion shape with bright orange spines． 12 ＂
U048 Purple Spine，Echinocereus pectinatus var．rubrispinus－
Cylindrically shaped with spines．Pink to pink－purple flow－
ers bloom mid spring to mid summer．Keep dry in winter． 6－12＂－in a 3＂pot \＄10．00
U049 Orange－Capped－Grows an orange crown．12＂
in a＂pot \＄15．00
U050 Carrion Flower，Dwarf Stapelia sp．NEW
Star－shaped flowers with an admittedlt unpleasant odor． Resembles a cactus with gray－green，velvety stems that branch up from their base．6－8＂○○ぬ－in a 4．5＂pot $\$ 7.50$
U05I Desert Rose，Smooth Adenium glauca $\mathbb{N}$ WW South African succulent with large，green swollen trunk base and large flat leaves almost like a five－leaf clover．Greenish cream flowers．Base prefers shade，leaves need more light，but keep out of stong sun．Acidic soil．Keep fairly dry in winter． 36 ＂○○ $8{ }^{\circ}$

## \section*{一in} <br> U052 Dutchman＇s Pipe，Brazilian

## Aristolochia gigantea

Spectacular flowers，up to $12^{\prime \prime}$ long are mottled white and red－ dish－brown and have a lemon scent．Heart－shaped leaves．Can be trained to grow in a hanging basket．15－20，$\bigcirc \bigcirc \nless$
－in a $4.5^{\prime \prime}$ pot $\$ 15.00$

## Echeveria，Giant Echeveria

Rosette－forming succulents in a range of colors and shapes．$O \& \leqslant$
U053 Silver Spoons－Bluish，spoon－shaped leaves can grow into a ball－shaped succulent

U054 Curly－Various hybrids including a great orange as well as pink．
U055 Fire and Ice（HEWD－Rosettes of wide pale blue－green leave with smooth rose margins．Stalks of coral pink flowers．
－in a 6＂pot \＄15．00
U056 Impatiens，Yellow Impatiens repens（IEW
Very sweet plant with small，round，reddish leaves on a succu－ lent stem．Prostrate habit，hugging the ground tightly if planted in the garden．It is at its best in a pot on a pillar where it can cas cade beautifully．Flowering is sparse but the large yellow snap－ dragon－type blooms are nice．Good in hanging baskets． －－－in a 2.5 ＂pot $\$ 5.00$

## U057 Monkey Puzzle Tree（IEW

Araucaria araucana
In its native Chile，this＂living fossil＂conifer（related to the Norfolk Island Pine）can grow to be 150 ＇tall and 2，000 years old，but you can have it in a pot．The tree has armor of overlap－ ping sharply pointed leaves that cover its trunk and branches． $8 \leftarrow$ 回－in a 3．5＂pot $\$ 15.00$

## U058 Sapphire Tower Puya alpestris UEW

Terrestial bromeliad from Central and South American．Silvery light green，spiny leaves；pineapple－shaped，turquoise green flower clusters with orange anthers on erect 48－60＂stems after 10 years．Requires abundant water and humidity．Treat as a suc－ culent in winter，reducing water． $36^{\prime \prime}$ O \＆

## Voodoo Lily

Not house plants，these tender perennials from the collection of a local aroid enthusiast should be planted in the garden but brought inside for the winter．A care sheet will be provided with each plant．$\bigcirc$ ○ $<$
U059 Sauromatum venosum－Shade lover that produces a tubular purplish green flower with dark purple markings，sur－ rounding a blackish purple central spike，making this spike look like it has been provided its own vase．Following the bloom，large green leaves emerge on purple，mottled stems．Usually blooms in early summer．24－36＂
－bagged \＄6．00
U060 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． 36－54＂－bagged $\$ 8.00$
U06। Typhonium giganteum—Produces 12＂arrowhead－shaped leaves in early summer．In midsummer，a bizarre 10＂ flower spike emerges on a short stalk at ground level．Each flower is a light purple pitcher with a velvety black lining with a black spadix．20＂

## Garden Perennials

## Pool Alyssum，Perennial

Alyssum montanum＇Luna＇
Also called Creeping Basket of Gold．A popular plant for the spring rock garden，often seen growing with Rock Cress．It forms a low，trailing mound of silvery－ grey leaves，bearing masses of bright－yellow flowers in mid to late spring．Clip plants lightly after blooming to maintain a bushy habit．Requires good drainage．
Drought tolerant once established．Evergreen．4＂O © －in a 2.5 ＂pot $\$ 1.50$

Anemone multifida＇Rubra＇
Carmine－red flowers May－June．12＂©


Anemone，Fall－Blooming Anemone
Vigorous branching wiry stems with slightly cup－ shaped flowers over deeply divided dark green leaves． Stunning display of blooms．They prefer light shade， moist，well－drained soil and a little protection．$O$ 0 ©
P003 Annabella Deep Pink，A．multifda rubra－
Carmine－red blossoms June－August．Lacy foliage． 8－12＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P004 Robustissima，A．tomentosa－A vigorous Himalayan anemone with grape－leaf foliage and single，soft pink flowers． $30^{\prime \prime}$
P005 September Charm，A．japonica hupehensis－ Light pink flowers．24－48＂
－in a 3．5＂pot $\$ 3.00$
P006 Japanese，A．japonica hupehensis－Soft pink．24－36＂ －in a 4．5＂pot $\$ 6.00$

P007 Anemone，Snowdrop
Anemone syluestris
Fragrant large white flowers in late spring． $12^{\prime \prime} \bigcirc \bigcirc$ © －in a 2.5 ＂pot $\$ 1.50$

## P008 Angelica Angelica gigas

Architectural and dramatic，with huge，bold leaves and striking flowers produced in mid to late summer in large round clusters．Flowers and stem are a rich，pur－ plish red．Seedpods are beautiful in the garden，as well as in the vase．Attracts birds！48－72＂© ©
－in a 2.5 ＂pot $\$ 3.00$
Aster，Alpine Aster alpinus
Very compact aster from the Alps，blooms late spring and early summer．$\bigcirc \mathbf{O}$
P009 Beauty Sky Blue－Lavender．10＂
POIO Dark Beauty－ 2 ＂deep purple flowers with rich yellow centers．Will form a low carpet of bright green leaves，bearing taller branching stems of daisy－like flowers from late spring on． 18 ＂wide 10－12＂
－in a 2.5 ＂pot $\$ 1.50$
Aster，Bushy Aster dumosus
A shorter fall－blooming aster．Good for butterflies and bees．$O$
Poll Alert－Double crimson red blooms．10－12＂
POI 2 Professor Anton Kippenburg－Bright clear blue blooms．10－14＂
PO 13 Wood＇s Blue－Bright pastel blue－purple． Mildew resistant series that blooms for four to six weeks in late summer and fall．Holds up to heat and humidity．Good pot plant．8－12＂
POI 4 Wood＇s Purple－A medium orchid color．8－12＂
－in a 2.5 ＂pot $\$ 1.50$

## Aster，New England now on page 52

POI5 Aster，Stokes＇Stokesia laevis
Good for butterflies；relaxed habit and huge blue flow－ ers．Easy to grow，with a long blooming period in sum－ mer．Needs winter protection． $12^{\prime \prime} \mathrm{O} \&$
－in a 3．5＂pot $\$ 3.00$
Astilbe Astilbe
Grown for striking plume－like panicles of tiny flowers． Grow in a deep border or woodland．$O$ ©
POI 6 Astary Mix，A．x arendsii －Fluffy pink，rose or white plumes in late spring and early summer． 12＂
P017 Astary Rose，A．x arendsii－Dark pink．12＂ POI 8 Taquetti，A．chinensis taquettion－Lilac shades． Good cut flower，blooms late summer．Tolerates dry conditions． $36^{\prime \prime} \quad$－in a 2.5 ＂pot $\$ 1.50$
Pol 9 Bridal Veil，A．x arendsii－White． $36^{* * * * * *}$
P020 Deutschland，A．japonica－White．18－24＂
P021 Perkeo，A．crispa－Dwarf astilbe with very dark and crinkled bronzy－green foliage and hot pink flowers． $10^{\prime \prime} \quad$－in a 3.5 ＂pot $\$ 3.00$
P022 Fanal Red，A．x arendsii－Deep red blooms July／August．Bronze foliage． 36 ＂
－in a 4.5 ＂pot $\$ 3.00$

Astilbe continued
P023 Bressingham Beauty Pink，A．x arendsii Bronze－tinted dark green foliage and bright pink flowers．August bloom． $36^{\prime \prime}{ }^{* * * * *}$
P024 Hennie Grafland，A．simplicifolia－Showy clumps of glossy bronzy foliage topped by clear pink flowers．15＂＊＊＊＊＊
P025 Sprite，A．simplicifolia－Miniature astilbe with light pink blooms over dark lacy foliage．Mid／late summer bloom． 1994 Perennial Plant of the Year． $12^{\prime \prime}$＂
P026 Straussenfeder（Ostrich Plume），A．thunbergii Salmon pink flowers in open feathery arrange－ ment． $24^{\prime \prime}$ wide． $36^{\prime \prime}$－in a 1 quart pot $\$ 6.00$
P027 Montgomery－Deep red to scarlet flowers with dark red－bronze glossy foliage changing to green in the spring．Blooms mid－summer．Tolerates full shade．20－24＂－in a 4．5＂pot $\$ 6.00$

\section*{P028 Avens | 6 Eig |
| ---: | :--- |}

Geum flora plena＇Double Bloody Mary＇
Clusters of large，double burgundy red flowers in sum－ mer．Well－drained soil is a must，as they may die out in heavy clay soils．14＂$\bigcirc$ ©
－in a 2.5 ＂pot $\$ 1.50$
See Prairie Smoke，a native Geum，page 65

## P029 Baby＇s Breath 。

Gypsophila paniculata＇Snowflake Double＇
Multitude of white，airy blooms in summer． $36^{\prime \prime}$ O
－in a 2.5 ＂pot $\$ 1.50$
Baby＇s Breath，Creeping Gypsophila repens
Lower growing．5＂${ }^{\prime \prime}$ 数
PO30 Alba－White．
P03I Rosea－Pink．

## －in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Bachelor＇s Buttons Centaurea

Hardy，long－blooming，and durable perennials for bor－ ders，containers and cut flowers．Large delicate，finely fringed flowers．Petals are edible．$\bigcirc$
P032 Mountain Bluets，C．montana－Pale purple／blue flowers． 12 ＂wide by $12-24$＂tall
033 Persian Cornflower，C．dealbata－Pink flowers all summer． $36^{\prime \prime}$ wide by 24 ＂tall
P034 Purple Heart andiv－Bicolored blooms with delicate white petals and a purple center．28－32＂
－in a 2.5 ＂pot $\$ 1.50$
035 Amethyst in Snow，C．montana＊－Bicolor blooms that are snow white with royal purple centers，over mounds of silver－green foliage． Flowers May－June with some rebloom in fall．14＂ P036 Gold Bullion，C．montana 。㯮－Vivid blue spiky flowers over bright，clean chartreuse foliage． Lovely contrast．12－15＂－in a 4．5＂pot $\$ 6.00$ See also Yellow Hardhead，page 20

## Balloon Flower Platycodon grandiflorus

A useful，hardy plant named for its large，inflated－look－ ing buds，which open into starry，bell－shaped flowers． Easy to grow．O© ©
P037 Fairy Snow－White blooms with blue veining all summer long on dwarf plants．Emerges late，so mark its location． $10^{\prime \prime}$
P038 Fuji Blue－Beautiful with white lilies． 24 ＂ P039 Fuji Pink－24＂
P040 Hakone Double Blue－ $24^{\prime \prime}$
P04I Sentimental Blue－Dwarf version，quick to flower． $6^{* * * * *}$
P042 Shell Pink－Very light pink．24＂＊＊＊＊＊

## Barrenwort Epimedium

Also called Bishop＇s Hat．Good for dry shade，with wiry stems and leaves that appear to float above them． The young leaves are flushed red and then turn green in early summer．Evergreen in all but the harshest win－ ters．To keep it looking its best，this plant should be sheltered from cold，dry winds．$O$ ○
P043 Yellow，E．sulphureum—From mid to late spring， clusters of small flowers with pale yellow sepals and primrose－yellow petals hover just above the foliage．12＂
－in a 3．5＂pot \＄5．00
P044 Lilafee，E．grandiflorum－Lavender－purple blooms in spring． $8^{\prime \prime}$
－in a 1 quart pot $\$ 8.00$
P045 Bear＇s Breeches Acanthus spinosus
Very handsome dark green deeply divided leaves with spiny points．Soft mauve flowers．The leaves of Corinthian columns in ancient Greece are modeled after Acanthus． 48 ＂$\bigcirc$－in a 1 quart pot $\$ 7.00$

## Beardtongue Penstemon

Hummingbird magnets．Fragrant．$O$ Cry
046 Miniature Bells，$P$. x mexicali d－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．15＂
P047 Prairie Dusk－Ruby－lavender flowers are carried on strong upright stems．Petals streaked with crimson．18＂
P048 Scarlet Queen，P．barbatus（0．10 Red blooms in May and June．18＂
 but hardy here．Blooms six to eight weeks in mid－ summer with a profusion of tubular flowers． Needle－like foliage．Orange flowers．8＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P050 Mountain Scarlet，P．rostriflorus－Red blooms for an extended bloom time．Needs well－drained soil 24＂
P05I Shadow Mountain，P．x mexicali＇Psmyers＇－Violet blooms with white throats marked by dark red vein－ ing in early summer．18＂－in a 2.5 ＂pot $\$ 3.00$

See the native Beardtongue，page 52

## 052 Bee Balm，Bradbury＇s

Monarda bradburiana
Midwestern native．Pinkish to whitish，purple－spotted lowers in dense heads．Each flower head rests on a whorl of showy，purplish，leafy bracts．Flowers attract bees and butterflies when they bloom in May and June． The aromatic gray－green leaves may be used in teas． Forms a $24^{\prime \prime}$ wide clump；will not spread as other Bee


See the native Bee Balm，page 52

## Bellflower，Carpathian

## Campanula carpatica

Short，excellent edging plant．Dainty flowers with long blooming season．8＂○数边

P053 Blue Clips 瞺＊＊＊＊＊
P054 White Clips ${ }^{* * * * * ~-i n ~ a ~} 2.5$＂pot $\$ 1.50$

## 055 Bellflower，Clustered

Campanula glomerata＇Superba
Large clusters of bell－shaped flowers at the end of the stems．Mounding foliage．Durable． $24 " \bigcirc$
－in a 2.5 ＂pot $\$ 1.50$

## 056 Bellflower，Dalmatian

Campanula portenschlagiana＇Resholt Variety＇
Robust，mound－forming plant from the mountains of Croatia with deep purple，upward facing star flowers． 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．8－10＂O，
－in a 2.5 ＂pot $\$ 3.00$

## 057 Bellflower，Draping

Campanula kemulariae
Small shiny blue flowers grow above serrated leaves．
Plant has a spreading habit．12＂$\bigcirc$
－in a 2.5 ＂pot $\$ 1.50$
P058 Bellflower，Japanese
Campanula punctata＇Cherry Bells＇
Long red bells with white tips，strong upright habit Vigorous．24－30＂○○－in a 3．5＂pot $\$ 3.00$

## 059 Bellflower，Octopus

Campanula＇Pink Octopus＇
This exotic blossom does not look much like a bell－ flower，more like a cute alien creature，with its long， thin，bright pink petals hanging down．Easy to grow and tolerant of most soils．Try planting in front of bur－ gundy－leafed foliage，such as a dark Coral Bells．Deer－ esistant，long－blooming，and attractive to
hummingbirds．10＂$\bigcirc$－in a 4.5 ＂pot $\$ 10.00$
Bellflower，Peachleaf Campanula persicifolia
Large bell－shaped flowers on tall stems May to June Foliage is mounding．Durable． $\mathrm{OO}^{(2)}$
P060 Persian Blue－Large blue blossoms．36＂
－in a 2．5＂pot \＄1．50
P06I Blue－Eyed Blonde 。圐－Vigorous chartreuse culti－ var with a low mound of bright gold leaves that are long，narrow，rippling，and notched．Long stems bear 1＂deep violet－blue bells with frilly stamens all summer．12－18＂

$$
\text { -in a } 4.5 " \text { pot } \$ 10.00
$$

## P062 Bellflower，Serbian 혀영

Campanula poscharskyana
Light lavender－blue，star－shaped flowers on trailing plants．Blooms summer．Drought resistant．Spreads by underground runners．4－8＂$\bigcirc$ ○○


Fall－Blooming Anemone

Key
O Full sun
－Part sun／part shade
－Shade
Attractive foliage
＊Butterfly－friendly
$\delta \subset$ Cold－sensitive：
keep above $40^{\circ}$
$\stackrel{\text { M }}{=}$ Culinary
Edible flowers
数 Ground cover
Y Hummingbird－friendly Medicinal
R Rock garden
を Minnesota native
C U．S．native
dWaturd Saturday restock
® Photo on pp．28－34
；Toxic to humans


Peachleaf Bellflower

# Garden Perennials 

## Key

O Full sun
© Part sun／part shade
－Shade
，Attractive foliage
Butterfly－friendly
$8 \leqslant$ Cold－sensitive：
keep above $40^{\circ}$
孚 Culinary
Edible flowers
敂 Ground cover
خ Hummingbird－friendly
Medicinal
© Rock garden
『 Minnesota native
Cl U．S．native
（2aturday restock回 Photo on pp．28－34 （28）Toxic to humans

## About those

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


P063 Betony，Big Stachys grandiflora ow Native to central Asia，fabulous landscape plant has wonderful wrinkled，hairy foliage in a lush mound and erect，densely packed spikes of purple－rose flowers． Wonderful cut flower and loved by bees．48－72＂$\bigcirc$ © （2）
－in a 2.5 ＂pot $\$ 1.50$

## P064 Birdsfoot Trefoil，Double

Lotus corniculatus＇Plenus＇
Yes，it is related to the common weed，but this variety will NOT self－seed．Double yellow flowers，orange in bud．Will form mats where planted．Tolerates foot traffic．4－10＂O＠© ${ }^{\text {P }} \quad$－in a $2.5^{\prime \prime}$ pot $\$ 3.00$

## P065 Bitter Root

Lewisia x longipetala＇Little Plum＇
Large intense rose－purple flowers with a touch of orange at first on short upright stems．Lance－like leaves in strong rosettes．Blooms May－June，rebloom－ ing in September．4＂O ©－in a 2.5 ＂pot $\$ 3.00$

## P066 Bitter Root，Siskiyou

## Lewisia cotyledon

Succulent－leaved alpine that prefers partial shade and good drainage．Compact mix of warm－colored flowers with spoon－shaped dark green leaves．Blooms through－ out summer．12＂○○ ©－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
Black－Eyed Susan Rudbeckia
Blooms summer and fall．Butterflies．Drought－tolerant．

P067 Goldsturm，R．fulgida－Deep yellow flowers with soot－black cone．Performs well．Spreads． $24^{\prime \prime}$ －in a 2.5 ＂pot $\$ 1.50$
P068 Blue－Leaved，R．maxima－Forms attractive clumps of foliage low to the ground．Its bluish－ green leaves with an interesting sheen form attractive，low clumps．Tall architectural flower stems shoot up to the sky like rockets in mid to late summer and explode into rays of golden yel－ late summer and explode into rays of golden yel－
low．To $84^{\prime \prime} \quad-$ in a $2.5^{\prime \prime}$ pot $\$ 3.00$
P069 Herbstonne，R．nitida－Bright yellow 5 ＂single flowers in fall．Spectacularly tall back of the bor－ der plant that does not require staking． 96 ＂
－in a 1 quart pot $\$ 6.00$
See the native Black－Eyed Susans，page 52

Belamcanda chinensis
Iris－shaped leaves and speckled orange flowers on 36 ＂ stems in August．When each bloom is done，it twists itself into a cute little spiral（if only daylilies would do that！）．Clusters of shiny seeds look like blackberries－ may self－seed．36＂$\bigcirc$（回（8）－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
Blanket Flower Gaillardia x grandiflora Compact，bunching plants．Ideal for bedding．Grows and blooms regardless of heat and drought．Excellent for butterflies and bees．O caw
PO7IA Arizona Sun－Mounding plants with $3^{\prime \prime}$ bicolor blooms brick and gold． 2005 AAS－win－ ner．8－10＂
P07 1 B Burgundy－Wine－red flowers，best in full sun．Daisy－like blooms all summer，tolerates poor soil and extreme heat．24－30＂

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 1.50
$$

P07IC Fanfare－Outlandish red and yellow tubular petals．18＂回－in a 1 quart pot $\$ 6.00$
Blazing Star Liatris spicata
Long spikes of violet flowers．Good for butterflies， seeds eaten by birds．Best in groups of three to five． Drought tolerant，but loves water，too．$\bigcirc \subset$ P072 Floristan White－ $8-10 \mathrm{~cm}$ bulbs．24－36＂
－in Bulbs \＆Bareroots， 7 bulbs for $\$ 3.00$
P073 Kobold－ $10-12 \mathrm{~cm}$ bulbs．Larger bulbs will pro－ duce many more stems than smaller bulbs．Plants are more compact．12－24＂
－in Bulbs \＆Bareroots， 4 bulbs for $\$ 3.00$
P074 Purple－ $8-10 \mathrm{~cm}$ bulbs．24－36＂$\%$
－in Bulbs \＆Bareroots， 10 bulbs for $\$ 3.00$
－See also the native Blazing Stars，page 52

## P075 Bleeding Heart，Everblooming tagi

 Dicentra＇King of Hearts＇Lovely，fine－cut foliage all summer．Compact habit stays neat all season．Cross between the Japanese D．peregrina and an American species．Outstanding rosy pink flowers．Not fussy about soil conditions．6－8＂ OOO ©

## Bleeding Heart，Fringed Dicentra

Prefers light soil．At home around rocks or ledges． Dislikes hot，dry locations．Spreads slowly to form a solid colony．Will naturalize in woodland areas． 0 CD
P076 Aurora，D．formosa－Gray－green fern－like foliage with white flowers．Blooms heavily in spring and then periodically in the summer．Good cut flower． 12－15＂
P077 Luxuriant Red，D．eximia x formosa－Racemes of red flowers from midspring to midsummer． Spreading． $18^{\prime \prime}$ wide． $12^{\prime \prime * * * * *}$

## －in Bulbs \＆Bareroots $\$ 4.00$ each

## Bleeding Heart，Old－Fashioned

Dicentra spectabilis
This is the classic that grandma used to grow．$O$ ○ ©
P078 Pink，D．spectabilis－Each spring long arching sprays are loaded with dozens of heart－shaped rose－pink flowers with white inner petals．Root grows a blooming size plant this spring；watch eager sprouts push up through the soil． $24^{\prime * * * * *}$
P079 White，D．spectabilis alba－Exquisite white blos－ soms． 24 ＂＊＊＊＊＊
－in Bulbs \＆Bareroots $\$ 2.50$ each
P080 Gold Heart－Peach－colored stems with metallic gold leaves and rich pink flowers．Dormant in summer．24－36＂－in a 1 gal．pot $\$ 12.00$
P08। Bleeding Heart，Rock Garden（NEW Dicentra peregrina
Japanese alpine plant with deep pink flowers in late spring．The diminutive clumps of feathery，gray－green foliage offer great contrast in any rock or trough gar－ den．4＂$\bigcirc$ ○○－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
Bleeding Heart，Yellow Pseudofumaria
Formerly listed as Corydalis．Interesting additions to the shade garden．Both sport lovely flowers and ferny foliage，looking good in the garden all season．Blooms until frost．Short－lived perennials，but tend to self－seed nicely．Lovely along rock walls and paths． O ©
P082 P．lutea－Charming tubular flowers like tiny， yellow fish darting around the blue－green，deli－ cate foliage．Blooms all season． 12 ＂
P083 P．alba－White flowers with yellow spots．Long flowering period．Tolerates drier conditions 12－15＂－in a small pot $\$ 3.00$
－See also Ferny Fumeroot，page 13

## Bluestar Amsonia

Distinctive blue blooms in early summer．Fine，thread－ like leaves create bright gold fall color．Clump form－ ing． 0 C Cas
P084 A．tabernaemontana－Steel－blue flowers in June． Willow－like foliage．24－48＂
－in a 2.5 ＂pot $\$ 1.50$
P085 A．hubrecti（lEw－A show－stopping plant with a delicate，feathery appearance．Scores of light blue star－shaped flowers for three to four weeks in ear－ ly spring．But the real show comes in fall when the foliage turns an electrifying golden yellow that literally glows when the sun strikes it． Drought and deer tolerant．36＂ －in a $2.5^{\prime \prime}$ pot $\$ 3.00$

## P086 Bowman＇s Root Gillenia trifoliata

Syn．Porteranthus trifoliatus．One－inch star－shaped white flowers with wine－colored petioles and stems－an ethereal effect in the garden．Blooms early summer Good cut flowers．Red fall color．Moist soil．24－36＂ $\bigcirc$（1）－in a 2.5 ＂pot $\$ 3.00$
Brunnera，Heartleaf Brunnera macrophylla
Heart－shaped felted foliage with clusters of small true blue flowers like forget－me－nots in spring．$\bigcirc \bigcirc$ P087 Green leaves（12－18＂－in a 1 quart pot $\$ 6.00$
P088 Hadspen Cream duale green leaves with rich cream－colored margins．Blue flowers．15＂ －in a 1 gal．pot $\$ 12.00$

## Bugleweed Ajuga reptans

Excellent shade－loving ground cover．Blue flowers in

P089 Bronze＊嗝－4－8＂
P090 Burgundy Glow－Variegated foliage of bur－ gundy，cream and green．Blue flowers in June． 4－8＂
P09I Mahogany ture leaves．4－8＂－four plants in a pack $\$ 4.00$

## Bugleweed continued

P092 Black Scallop ．．Large scalloped purple－black leaves show off rich blue flower spikes．Darkest in full sun，it＇s a great addition to a black－themed garden or combined with silver or chartreuse foliage．Tolerant of poor soils but does prefer moisture．Large areas can actually be mowed or cut with a string trimmer to refresh the foliage． 36 ＂wide by $3-6$＂－in a 1 quart pot $\$ 4.00$

## 

Anchusa azurea＇Dropmore Blue＇
Smothered in gentian－blue forget－me－not blooms in mid to late summer．（Pronounced＂byou－gloss＂－think ＂bugle．＂）Looks great with any charteuse foliage． Excellent for back of border．Easy to grow and tolerates some shade．48－60＂$\bigcirc$－in a 2.5 ＂pot $\$ 1.50$

## 094 Burnet，Menzies＇

## Sanguisorba menziesil

An assemblage of refined，feathery blue－gray foliage gives way to slender，branching stems and tightly arranged，finger－length catkin blooms．Earlier to flower than other burnets Vivid dark red blooms．32＂○
－in a 2.5 ＂pot $\$ 1.50$

## 095 Bush Clover，Weeping

Lespedeza thunbergii＇Gibraltar＇
Spectacular，semi－woody bush with arching branches of fine leaves loaded with stunning deep lavender， orchid－like flowers in late summer．Great for cascading over a wall or mixed into a perennial border． 72 ＂$\bigcirc$

$$
\text { -in a } 1 \text { quart pot } \$ 8.00
$$

## P096 Buttercup，Groundcover $\mathbb{N} E W$

Ranunculus repens＇Buttered Popcorn＇
Great underlayment for more upright plants．Yellow flowering in spring with golden variegations on deeply obed leaves．Likes moist soil（wet feet）up to 1 ＂of water，but fine in drier soil，too．Nice in containers． Spreads aggressively by runners to fill an area fairly


## 007 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＂○ 용
－in a 1 quart pot $\$ 8.00$

## Butterfly Weed now on page 52

Cactus now Prickly Pear，page 54

Clusters of tubular，deep magenta flowers with notched petals bloom July－September over moss－like clumps of lance－shaped leaves．This delicate－looking plant is easy to grow in well－drained soil or rock gar－ dens．6－10＂○迫－in a 2.5 ＂pot $\$ 1.50$

## P099 Campion，Sea TLEW

Silene uniflora＇Compacta＇
Bun of gray－green foliage with fragrant white flowers． Blooms June－August．6－12＂ $\mathrm{O}_{0}$
in a 2.5 ＂pot $\$ 1.50$
PIOO Candy Lily Pardancanda x norrisii ow
Outstanding intergeneric cross of the Vesper Iris and Blackberry Lily．Blooming July－September．A mix of oranges，yellows，pinks or purples．24－36＂

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 1.50
$$

Canterbury Bells Campanula medium
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．$\bigcirc$
PIO2 Champion Blue 狍－26＂
PI03 Cup \＆Saucer Mix dudillarge showy blooms of pink，blue，purple and white．36－48＂

## Cardinal Flower now on page 53

## Catmint Nepeta

Exceptional edging plant．○Os数
PIO4 Little Titch（Dense－packed，gray－green leaves form a low－growing mat．Small heads of rich blue flowers bloom all summer long．7－10＂
P105 Pink Cat 䪅－Spikes of densely packed pink flow－ ers rise from compact and neat mounds of mid green，lightly aromatic foliage．8－12＂
PI06 Walker＇s Low，N．x faassenii duyblue blossoms with gray－green foliage．One of the $U$ of M＇s Tough and Terrific perennials． 2007 PPA Plant of the Year．24－30＂－in a 2.5 ＂pot $\$ 1.50$

## Garden Perennials

## Catmint continued

PI07 Blue Wonder odpectacular groundcover form． 6 ＂blue flower spikes．12－14＂＊＊＊＊＊
－in a 3．5＂pot $\$ 3.00$

## 

Nepeta sibirica＇Souvenir d＇Andre Chaudron＇ Upright habit with larger，medium blue flowers．Very hardy．One of the U of M＇s Tough and Terrific perenni－ als．＊＊＊＊＊ $24-48^{\prime \prime} \bigcirc$ O－in a 4.5 ＂pot $\$ 6.00$
PI 09 Chinese Lanterns Physalis franchetti $\begin{gathered}\text { dig }\end{gathered}$
Grown for the decorative orange husks around the small fruit in fall．Lasts almost forever in dried arrangements．24－30＂$\bigcirc$ © © in a 2.5 ＂pot $\$ 1.50$
PlıO Chocolate Flower Berlandiera lyrata Clumps of deeply lobed foliage bear soft yellow daisies fragrant of sweet chocolate．Maturing seed capsules turn into＂green eyes．＂Easily grown heat－lover． 12 ＂$\bigcirc$ ©－in a 2.5 ＂pot $\$ 3.00$

## PIII Cinquefoil，Woody（NEW

## Potentilla megalantha

A mound of fuzzy strawberry－like leaves and bright yellow flowers．10－12＂O ©－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Clematis，Bush Clematis integrifolia

A smaller，non－climbing clematis that likes to grow through low shrubbery or be supported by tomato cages．Mid－season bloom．$O$ ©（）
PII2 C．integrifolia－Blue，nodding blooms with four slightly twisted petals and cream colored anthers， followed by silvery brown seed heads．24－36＂

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 2.00
$$

PI I3 Rosea，C．integrifolia－Clear sugar－pink，pleasantly scented bell－like flowers with a deep lilac reverse and wavy margins． 48 ＂
－in a 3．5＂pot $\$ 10.00$

An herbaceous perennial that does not twine around surrounding plants or structures．Small，tubular shaped，scented indigo－blue flowers．The 1＂－wide flow－ ers are produced in large clusters in the leaf axils． Blooms July to September．Best clambering over rocks or used as a ground cover． $36-48^{\prime \prime}$ wide． $36^{\prime \prime} \bigcirc$ ©
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
PI 15 Clover，Red Feather Trifolium rubens 。 Large silvery buds open to bright crimson candles． Silvery，hairy leaves too．A magnet for butterflies and hummingbirds in July and August．12－24＂$\bigcirc$ O
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## PII6 Cohosh，Black Actaea racemosa

Formerly Cimicifuga．Rosettes of green swirling foliage support tall candelabra branching stems with pearl－like white buds that open to delicate flowers that attract bees like crazy in late afternoon．Midwestern native．
$60^{\prime \prime} \bigcirc \bigcirc$－
Cohosh，Ramosa Actaea ramosa
Formerly Cimicifuga．Fragrant bottlebrush spires．Good for back of border．Featured in Fine Gardening magazine．

PII7 Atropurpurea－Mid－summer bloom with deeply serrated and veined purple－green foliage with ivory－white blooms． 40 ＂
－in a 1 quart pot $\$ 11.00$
PII 8 Pink Spike－Dark bronze－purple foliage with long spikes of soft pink flowers in late summer．When we saw this at Squire House Gardens in Afton，we had to have it．Needs even moisture．48－60＂
－in a 1 quart pot $\$ 16.00$

## Columbine Aquilegia

Graceful，complex flowers with a structure like origa－ mi．Beautiful garden performers in a range of colors． Airy foliage．Excellent for butterflies and humming－ birds．$O$ ©
PII9 Alpine Blue，A．alpina－Low－growing with large，deep blue flowers midsummer．From cen tral Europe．18＂
PI20 Biedermeier Mix，A．x hybrida－Semi－dwarf， bushy classic columbine in bright colors． $12^{\prime \prime}$

P121 Black Barlow，A．vulgaris plena－Fully double， spurless，purple black flowers above fern－like mid－green leaves． 28 ＂
P122 Blue Star，A．caerulea－Large blue flowers with long spurs． $24^{\prime \prime}{ }^{\circ}$
P123 Leprechaun Gold，A．vulgaris－Variegated gold／chartreuse and dark green foliage and purple flowers．Wonderful contrasted with dark foliage plants．24－30＂
－in a 2.5 ＂pot $\$ 1.50$

Columbine continued
P124 Music Red and Gold－Lots of large red and gold long spurred flowers．Rich colors．Blooms all spring and early summer．The plant that turned Nancy into a gardener． 18 ＂
P125 Nana Alba，A．flabellata－Pure white flowers． $8^{\prime \prime * * * * *}$
PI26 Nora Barlow，A．vulgaris plena awd pom，spurless flowers in pale green and pink． 24－30＂＊＊＊＊＊
PI27 Songbird Goldfinch，A．chrysantha 。（0．0 Lemon yellow．U．S．native． 30 ＂＊＊＊＊＊
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
PI 28 Songbird Mix，A．x hybrida＊－24－30＂＊＊＊＊＊
PI29 Woodside Gold，A．vulgaris 傫－Brilliant golden yellow leaves brightens the shade border．Blue to rose blossoms in late spring．24
－in a 2．5＂pot \＄1．50
P130 Clementine Blue（WEW）Upward－facing double spurless blue flowers resemble a small double clematis．Blue－green foliage is attractive all sea－ son．Excellent as cut flowers．18－24＂
P13I Clementine Red 涉
 and yellow marbled leaves，mixed colors．18－26＂ －in a 3．5＂pot \＄3．00
P133 Clementine Salmon Rose（WW？ spectacular double blossoms that look like clema－ tis blooms，aging from rosy salmon to lavender． Foliage stays attractive．12－24＂
PI34 Lime－Highly fashionable，with striking lime－ green，spurless，double flowers． 36 ＂
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
See also the native Columbines，page 55
PI35 Columbine，Dwarf Aquilegia ecalarata Also sold as Semiaquilegia．Adorable columbine blooms in dark purple；dainty，airy foliage．Good for troughs． 15 ＂○＠－in a 4.5 ＂pot $\$ 6.00$

## Coneflower Echinacea purpurea

Large reflexed，daisy－like flowers summer to fall． Tolerates hot，dry conditions．Dependable and showy for border and for naturalizing．Good cut flower Excellent for butterflies，hummingbirds and finches． 10 orcre

PI36 Baby White duyd－Dainty plants with large blooms． Dwarf form of White Swan．12＂
PI37 E．purpurea＊adillarge pink blooms．24－36＂
I 38 Magnus 的—Rosy－purple petals；good cut flower． 36＂
139 Primadonna Deep Rose large flowers． 34 ＂
PI 40 Ruby Star 椤－Intense carmine red．36＂
PI4I White Swan－Large creamy white blooms with a coppery cone．18－24＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
PI42 Kim＇s Knee High＊umporf purple coneflower． 18－24＂
－in a 1 quart pot $\$ 8.00$
PI43 Big Sky After Midnight—Dwarf with deep magen－ ta－purple flowers with a black－red cone on black stems．12＂
PI44 Big Sky Sundown－Orange and fragrant！Needs winter protection． $36^{\prime \prime}$
PI45 Big Sky Sunrise－Large bright lemon yellow 3－4＂ fragrant flowers with golden green cones and drooping petals．30＂
PI46 Big Sky Twilight－Vibrant rose－red flowers with an unusual deep red cone．24－30＂
－in a 1 quart pot $\$ 10.00$
PI47 Pink Double Delight \＆ully double，bright pink．Vigorous，bushy grower． $30^{\prime \prime}$

## in a 4．5＂pot \＄10．00

PI48 Tiki Torch，E．purpurea x E．paradoxa dayd－Darkest orange 4.5 ＂coneflowers with prominent，rounded centers．Spicy fragrance lasts for weeks．Beautiful planted with purple salvia． 36 ＂
－in a $4.5^{\prime \prime}$ pot $\$ 12.00$
PI49 Pink Poodle－At first glance，you might think this is a fabulous zinnia or dahlia，but it＇s one of the newest coneflowers．Fully double， bright pink puffy flowerheads look a lot like the end of a poodle＇s tail．If dead－headed，flowering can continue from late spring through to frost． Good fresh cut or dried flower．24＂＂回 －in an 8＂pot \＄16．00
See the native Coneflowers，pages 53 and 55

Coral Bells Heuchera species
eaves form low dense mounds．Arching sprays of fra grant flowers held well above foliage，late spring into summer．Mainly grown for the dramatic foliage．Red－ owered varieties are good for hummingbirds．

## 

PI50 Bressingham Mix，H．sanguineum（x）－Green eaves，pink or red flowers．The airy spikes and full foliage make this plant a great accent Tolerates shade．12＂＊＊＊＊＊
PI5I Dale＇s Strain，H．americana－Marbled leaf with cream flowers．16＂
152 Firefly，H．sanguineum вयू－Vermillion red blooms 24＂
PI53 Palace Purple dumbery leanes，white flow－ ers．Tolerates shade．10＂＊＊＊＊＊

$$
\text { -in a } 2.5 " \text { pot } \$ 1.50
$$

PI54 Regina（exdered burgundy－bronze leaves， light pink flowers．36＂－in a 2.5 ＂pot $\$ 2.00$
PI55 Bing Cherry，H．americana owid－Pure red leaves A North Star introduction．12＂
PI56 Plum Pudding，H．americana delumblelored foliage is outstanding．Holds its color well，even in full shade．White flowers are striking on the dark plum stems．22＂
P157 Snow Angel，H．sanguineum－Light green foliage with marbled light cream．Pink flowers． 10－15＂
－in a 3．5＂pot \＄4．00
PI 58 Crimson Curls－New spring foliage is a brilliant crimson，quickly maturing to deep violet．The unusually tight ruffles are very showy，offering a nice contrast in color as well as texture to neigh－ boring plants．Compact and long－blooming，． Cream－colored blooms．18＂－in a 3．5＂pot $\$ 6.00$
 foliage with creamy white flowers in summer． 10＂
PI 60 Silver Scrolls（uoung foliage is silver flushed with burgundy，darkens to silver and black as the eason progresses．Leaf veins resemble cast iron scrollwork．White flowers tinged with pink．24＂回

$$
\text { -in a } 4.5 " \text { pot } \$ 6.00
$$

PI6I Miracle digid－Young foliage is chartreuse with a heavy smattering of reddish purple in the center Later，leaves turn a dramatic brick red with a bright chartreuse－gold edge．Silvered undersides and pink flowers a bonus．Heat tolerant．4－9＂

$$
\text { -in a } 4.5^{\prime \prime} \text { pot } \$ 8.00
$$

PI 62 Lime Rickey 栒－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 such as with black Elephant Ears or purple／burgundy grasses．8＂
PI 63 Caramel，H．villosa＊u－Robust and vigorous． Cream colored flowers over peach colored leaves． 10－15＂
P164 Midnight Rose－Unbelievable pink polka dots on a sport of Obsidian．When the leaves come up in spring，the flecks are pink then lighten to cream as the season progresses．10＂
－in a 4．5＂pot $\$ 10.00$
PI 65 Georgia Peach，H．villosa ，wug me peachy orange leaves with a white overlay turn rose purple in fall．Creamy white flowers．12－16＂
PI 66 Obsidian 䍚—Black，shiny leaves set off light col－ ors in the garden．10－13＂－in a 4．5＂pot $\$ 12.00$

$$
\text { See also Foamy Bells, page } 13
$$

## Coreopsis Coreopsis

Ye
167 Domino，C．grandiflora＊umble Dwarf，golden 3 blooms with brown center．12－15＂O
PI 68 Early Sunrise，C．grandiflora dumble Double flowers through summer． $24^{\prime \prime * * * * *} \bigcirc$
PI 69 Zamphir，C．grandiflora \＆and－Fun，fluted，tubular yellow petals．Long bloom time and great colo impact．Good cut flowers．Blooms June－July． 12－18＂○－in a 2.5 ＂pot $\$ 1$

PI70 Dwarf，C．auriculata＇Nana＇（Whis low bushy plant has single， 2 ＂golden daisy flowers from ear－ ly spring into fall if old blooms are removed． Drought－tolerant and deer resistant．${ }^{* * * * * ~} 12$ | Droug |
| :--- |
| $\bigcirc 0$ |

PI7I Rising Sun，C．grandiflora and－Double／semi－ double golden blooms with red flecks at center Early to bloom．24＂
PI72 Sunfire，C．grandiflora＊－Single flowers have olden yellow petals with a contrasting burgundy base．Forms an attractive mound．20＂
－in a 3．5＂pot \＄3．00


Alpine Columbine

## Garden Perennials

## Daylilies Hemerocallis $O$ of

All daylilies can be found on the shelves in the north－ east corner of the building except the potted daylily Autumn Red， which is located on the Perennial tables．

198 Autumn Red<br>Bright red．Very easy to grow and prolific bloomer． Vigorous but not invasive．To 28＂○ ®o

－in a 3．5＂pot $\$ 3.00$
P586 Bela Lugosi
Large， 6 ＂very dark deep purple with a bright lime green throat．Strong tetraploid with sturdy stem． Award－winner with sunfast color，blooms midseason． 33＂－\＄7．00 each

P587 Bitsy
Cute，short．Early bloomer and rebloomer．Yellow．16＂
P588 Catherine Woodbury
Orchid－pink，fragrant flowers July to August．18－36＂
－$\$ 3.00$ each

## P589 Entrapment ©NE

6 ＂lavender－purple blooms with a bright yellow center and ruffled edges．Mid－season．26－28＂－\＄5．00 each

## P590 Ice Carnival NEW

The closest thing to a white daylily with slightly ruf－ fled，near－white petals with a pale yellow watermark and a lime green throat．The fragrant flowers actually sparkle as if sprinkled with diamond dust．Repeat bloomer．25－27＂—\＄3．00 each

## P59｜Janice Brown ©NEW

Pink flowers，with a rose－pink eyezone．Blooms early midseason．18－24＂－$\$ 4.00$ each
P592 Kindly Light ©NEW
Midseason yellow－green spider．24－36＂
－\＄3．00 each

## P593 Kobie Hager UNEW

Apricot－orange，midseason bloomer．From Minnesota breeding．34＂
－\＄4．00 each

## 594 Lemon Crisp UEW

Large，fragrant yellow blooms．36＂—\＄4．00 each

## P595 Little Joe NEW

$2.5^{\prime \prime}$ rose－red blooms with a green throat．Midseason．
＂－\＄4．00 each

## 596 Mary Reed

Beautiful purple bi－tone with white mid－ribs and yel－ lowish－green throat．Extended mid－summer blooms． 12－24＂
－\＄3．00 each

## P597 Mauna Loa（NEW

Fragrant 5＂gold tangerine blend with crimped red wire edges，some rosy blush and a light green throat． 18－24＂㘣－\＄4．00 each

## 598 Moonlit Masquerade

Early to midseason bloom． 5.5 ＂flowers，creamy white with a dark purple eye and a picotee edge．Tetraploid． ＂＇－$\$ 4.00$ each

## P599 Night Beacon बNEW

Dark black－purple flowers with chartreuse centers． Early midseason．Reblooms．24－36＂－\＄3．00 each

## P600 Pet Lamb NEW

Yellow midseason．Tall stems with multiple small flow－ rs．30－36＂
－\＄3．00 each

## P0I Purple d＇Oro

This miniature day lily has small reddish－purple flow－ ers with ruffled edges and yellowish throats．Repeat blooms，typically from May through autumn． 24 ＂回
－\＄4．00 each

## Coreopsis continued

PI73 Moonbeam，C．verticillata＊amblesparkling creamy－ yellow flowers float on lacy foliage．One of the best．Blooms July to fall．15－18＂回
PI74 Zagreb，C．verticillata \＆胞－Bushy，slowly spread－ ing perennial．Clear yellow flowers．Dependable and easy．It has five stars for a reason！＊＊＊＊＊ 15 ＂ $\bigcirc \quad$－in a 1 quart pot $\$ 6.00$
PI75 Pink，C．rosea＇Sweet Dream＇（Wmall light pink flowers with a rose ring around a yellow center in mid－summer．Moist soil．Spreads to quickly form a large clump．Attracts butterflies．Finely cut foliage．18＂$\bigcirc \quad$－in a 1 quart pot $\$ 7.00$

## See also the native Coreopsis，page 53

## Cranesbill，Big－Foot

Geranium macrorrhizum
One of the $U$ of M＇s Tough and Terrific perennials
Ground cover with spring flowers；spreads by rhi－
zomes． 1 －都
 1 ＂flowers．Foliage tinted red and bronze in fall． 18－24＂wide 9－12＂
PI77 Walter Ingwersen oumblossy，broad，five－lobed light green leaves．Soft pink flowers．＊＊＊＊＊ $12-15$ －in a $3.5^{\prime \prime}$ pot $\$ 3.00$
PI78 Czakor－Magenta flowers on super tidy and uniform foliage，extremely aromatic leaves． 15 ＂ －in a $4.5^{\prime \prime}$ pot $\$ 6.00$
Cranesbill，Bloody Geranium sanguineum Cup－shaped flowers．Foliage turns vivid blood－red in fall．Heat and drought tolerant．$\bigcirc$（
PI79 Dwarf，G．sanguineum nanum depink to reddish purple blooms． $12^{\prime \prime}$＊＊＊＊＊－in a 2.5 ＂pot $\$ 1.50$
PI 80 New Hampshire Purple 龭－Red－purple flowers， long blooming season．12－18＂＊＊＊＊＊
PI8I Striatum ford－Short mounds of dark－green foliage Smothered in stunning light pink flowers with contrasting bloodshot veining．12＂＊＊＊＊＊
－in a 3．5＂pot \＄3．00
PI82 Bloody，G．sanguineum—Pink to reddish purple blooms．12－15＂－in a 1 quart pot $\$ 5.00$

## P183 Cranesbill，Dwarf

Geranium x cantabrigiense＇Karmina＇
Low－growing and compact with long runners．Finely cut foliage with outstanding fall color．May bloom again in fall if the foliage is sheared after the first bloom．Plant in well－drained soil．Try it scrambling over a rock wall or along a garden path．Intense pink flowers all summer． 24 ＂wide by 9 ＂tall $\bigcirc \bigcirc$ 数
－in a 1 quart pot $\$ 5.00$

## Cranesbill，Meadow Geranium pratense

Great looking foliage all season，including nice fall color．$\bigcirc$
PI84 G．pratense sumplower color may range from white to blue or violet．24－30＂
PI 85 Tiny Monster 畇－Bright magenta blooms non－ stop．Vigorous growth．12＂
－in a 2.5 ＂pot $\$ 1.50$

## P186 Cranesbill，Orkney Cherry

Geranium＇Orkney Cherry
From a Scottish island，this heavy－blooming hardy geranium has finely cut bronze foliage and bright pink flowers with spidery cerise veins and white throats． Although a spreader，it won＇t choke anything out or take over．June－September．10－12＂○○

$$
\text { -in a } 4.5^{\prime \prime} \text { pot } \$ 6.00
$$

## P187 Culver＇s Root，Blue

Veronicastrum sibericum
Blue－lilac tubular flowers in late summer；great for cut－ ting．Upright stems with leaves in whorls．60＂$\bigcirc$

$$
\text { in a } 2.5 \text { " pot } \$ 2.50
$$

P188Cupid＇s Dart Catananche caerulea
Neat 24 ＂clumps of silver－green foliage．Excellent cut flowers，fresh or dried．Silvery lavender－blue flowers with violet centers．20－36＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## PI 89 Cyclamen

Cyclamen hederafolia＇Amaze Me Silver Rose Blooms in fall the first year．Leaves similar to English ivy．Small pink flowers．It＇s being marketed as a hardy perennial；let us know how it does for you．4＂
－in a 4.5 ＂pot $\$ 6.00$
 Mat－forming orange daisies from Turkestan．Nearly double 2＂blooms with large yellow centers and short，
fringe－like burnt－orange petals May－June．○ ，
－in a 2.5 ＂pot $\$ 1.50$

Daylily Definitions
Spider：Long，narrow petals
Tetraploid：Larger blooms on husky plants Extended：Blooms into evening
Reblooms：Blooms again after initial flush
Early：Mid－season：Late： Late June／early July Late July Mid to late August

## 602 Ralph Henry NEW

Red and yellow blooms midseason．28＂－$\$ 3.00$ each

## 603 Red Top

Red with a star－shaped yellow throat．Late bloomer．
P604 Ruby Stella
Re－blooming dwarf with 3＂slightly fragrant，intense carlet or wine－red flowers．Late June bloom and then throughout the summer． 18 ＂－$\$ 4.00$ each P605 Salieri
Tetraploid with 5.5 ＂almost black blossoms． 26 ＂
－\＄3．00 each

## P606 Stella D’Oro

Miniature ruffled bright golden blooms，fragrant，late spring through late fall．
－\＄3．00 each

## 607 Strawberry Candy

Strawberry pink blend with rose－red eye－zone and edge，and a golden green throat．4．25＂blooms．Early to mid－season rebloomer．Tetraploid．26＂－\＄3．00 each

## 608 Summer Flair CNEW

Velvet red with a darker sheen in the center and a light green throat．Late－season bloomer 30＂$\bigcirc$
—\＄3．00 each
P609 Tropic Tangerine（NEW
＂coral－apricot flowers，late bloomer．24－36＂
－\＄4．00 each

## P610 Yasim ©NEW

Pale melon flowers with a slight fragrance．Blooms ear－ ly midseason，reblooming．24－36＂－ 4.00 each

## Daisy，Shasta Leucanthemum superbum

Classic cut flowers．$O$
PI91 Alaska＊－Single，white with yellow centers．24＂
PI 92 Crazy Daisy 嘼－Fluffy double white flowers．30＂ Crazz
回

193 Snow Lady 猡—10＂
PI94 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＂
－in a 2.5 ＂pot $\$ 1.50$
PI95 Broadway Lights－Large daisies open bright yel－ ow and turn shades of cream to pure white as they mature．Blooms late spring to early summer， reblooms if deadheaded．May need winter protec－ tion．18－24＂
PI 96 Sunny Side Up－White double－petalled 2－3＂ daisies with a raised，knobby gold center．Aptly named－the blooms look like breakfast！12－18＂ in a 4.5 ＂pot $\$ 6.00$

## P197 Daisy，Thread Petal

Inula orientalis＇Grandiflora＇
Forms a dense clump of long，pointed leaves and stiff unbranched stems topped with bright flower heads． Bold orange－yellow daisies whose lovely，wavy，shaggy， spidery petals are reminiscent of a Van Gogh painting． Makes a good cut flower． $30^{\prime \prime} \bigcirc$
－in a 2.5 ＂pot $\$ 3.00$
Daylilies see box，above
Delphinium Delphinium
Colorful flower spikes rise above lobed leaves．Blooms from summer to fall．○（ ）
PI99 Blue Butterfly，D．chinensis ，Shorter form．14＂ 200 Blue Mirror，D．grandiflorum＊）Navy blue flow－ ers． $24^{\text {＂}}$＊＊＊＊
201 Blue Pygmy－The shortest one．10＂
P202 Magic Fountains Cherry Blossom，D．x elatum （1）－Scarlet－red spikes on first－year plants．36＂
 rate shades of blue and white． $36^{\prime \prime}$＊＊＊＊＊
P204 Pacific Giant Astolat，D．x elatum（x）－Pink shades． Astolat was home to Lancelot＇s Elaine in Arthurian mythology．60＂
P205 Pacific Giant Black Knight，D．x elatum ．ay midnight violet．48－60＂－in a 2.5 ＂pot $\$ 1.50$

# Garden Perennials 

Delphinium continued
P206 Pagan Purples ，Double blooms in rich purples and blues on sturdy stalks．Better over－wintering and more tolerant of heat and humidity than old－ er varieties．60－72＂
P207 Summer Morning dudy－Not tall and spiky like a classic Delphinium，but dwarf and well－branched with lacy foliage．Delicate pink blooms．12＂
－in a 4．5＂pot $\$ 6.00$

## P208 Dock，Bloody Rumex sanguineus ．

 Ornamental edible foliage with red and purple veins and red seedheads．Try it for contrast in a mixed con－ tainer．Lovely in a position in which light shines through it．May reseed．15＂$\bigcirc$ © 8 回（2） －in a $4.5^{\prime \prime}$ pot $\$ 6.00$P209 Fairy Foxglove Erinus alpinus 。 These winsome pinky－violet flowers are held on wiry stems above jagged spoon－shaped leaves grouped in small tufts．Doesn＇t actually resemble a Foxglove but instead has simple，flat，five－petalled blooms．Plant in wall crevices，in a rock garden or trough．Blooms spring to early summer．Good drainage is essential． $2-4 " O$ © $\quad$－in a 2.5 ＂pot $\$ 1.50$

## P210 Fairy Thimbles 엉ㅇ

Campanula cochlearifolia＇Bavaria Blue In summer，dainty stems hold many delicate，nodding， bell－shaped flowers of violet－blue over a rosette of small heart－shaped toothed leaves． $6^{\prime \prime} \bigcirc 0$ ©
－six plants in a pack $\$ 10.00$

## Fern，Japanese Painted

Athyrium nipponicum
Brings light and color into shady corners．$\bigcirc \bigcirc \bigcirc$
P2II Ghost Cross of American and Japanese paint－ ed ferns．Lovely silvery appearance．24－36＂
P212 Pictum－The classic painted fern with soft gray， red and green fronds．12－15＂

$$
\text { -in a } 3.5 \text { " pot } \$ 5.00
$$

## P2 13 Fern，Japanese Wood 。増

Dryopteris erythrosora
Young fronds are copper red，slowly turning dark green．Undersides of fronds bear conspicuous red sori （spore cases）． 24 ＂ $\boldsymbol{\bullet} \quad-$ in a $4.5 "$ pot $\$ 6.00$

Ferns－All other ferns are now located in the Native Woodland section，page 55

## Flax，Blue Linum perenne

Single blooms on wiry stems．Blooms late spring through summer． O ©
P214 L．perenne－Feathery sprays of blue flowers all summer 18＂回
P215 Saphyr，L．perenne nanum－Dwarf and compact， same big blue flowers．8－10＂
－in a 2.5 ＂pot $\$ 1.50$

## P216 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．Makes a good rock garden plant and needs well－drained soil．May need winter protection． 18 ＂$\bigcirc$ © - in a $2.5^{\prime \prime}$ pot $\$ 2.50$
P217 Flax，Yellow Linum flavum＇Compactum＇ Compact with large yellow flowers． $8^{\prime \prime} \mathrm{OO}$（2）
－in a 3．5＂pot \＄3．00

## Fleeceflower Persicaria

Jointed stems with astilbe－like flowers．
Noninvasive．$\quad$ ©
P218 Painter＇s Palette，P．fliformis－Colorful leaves．24＂ －in a 3．5＂pot $\$ 3.00$
P2 19 Himalayan Border Jewel，P．affinis－Creeping ground cover with small，light pink flowers in spring．4＂－four plants in a pack $\$ 4.00$

## P220 Fleeceflower，Giant

Persicaria polymorpha
Plumes of fluffy white blooms like giant astilbe or goat＇s beard early June through September，when it develops pinkish seed heads．One of Wolfgang Oehme＇s favorite 5 －star plants．Very slow to emerge in the spring，then takes off．Even more magnificent and shrub－like in its second year，becoming as wide as it is tall．Drought tolerant and very hardy．60＂$\bigcirc$ ©
－in a 1 quart pot $\$ 6.00$

## Foamflower Tiarella

Tiny flowers that are just lovely，but often grown for the attractive foliage．See also Foamy Bells．$\bigcirc \subset \bullet$

P22I Pink Bouquet Compact mound of maple－ like leaves with a chocolate star central blotch． Foliage bronzes in fall．Late spring spikes of pink \＆white flowers rebloom through summer．12＂回 P222 Wherry＇s Foamflower，T．wherryi－Clump－form－ ing．Pink and white flowers．Fragrant． $10^{\prime \prime}$ －in a 2.5 ＂pot $\$ 1.50$
P223 Heartleaf Foamflower，T．cordifolia－Mounding ground cover with foamy，white flower stalks in early spring．Spreads by stolons．6－12＂回 －in a 3．5＂pot \＄3．00
P224 Iron Butterfly－Unusually long，maple shaped leaves are cool mint green on the edges and deep purple－black in the middle．Curving stems host densely clustered pink buds and wisps of starlike ivory flowers． 16 ＂
P225 Running Tapestry，T．cordifolia－Vigorous ground cover with red speckled foliage．White blooms．8－12＂－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## Foamy Bells Heucherella

A beautiful intergeneric cross between coral bells and foamflower（Heuchera and Tiarella）introduced in 1955 Blooms spring through summer with spikes of bell flowers．Neat foliage similar to Foamflower．Does well with hostas and ferns．$O$ O bar
P226 Bridget Bloom－Clump－forming，green with brown veins．White and pink flowers．15－18＂ in a $3.5^{\prime \prime}$ pot $\$ 3.00$
P227 Golden Zebra－Frilly leaves are rich brick－ burgundy with wide chartreuse－yellow edges．Tiny white flowers in spring．You don＇t have to give up ＂bold＂because you garden in shade．18＂回
P228 Sweet Tea－Scalloped copper－orange leaves with cinnamon－russet centers and hints of rose grow in dense layers with white flowers on $27^{\prime \prime}$ stalks in spring．As soon as we saw a photo of this plant，there was no need for discussion． 28 wide．20＂國——in a 4.5 ＂pot $\$ 12.00$

## P229 Forget－Me－Nots

## Myosotis alpestris＇Victoria Blue＇

Masses of little flowers，blooms late spring and sum－
mer．Reseeding biennial． $8^{\prime \prime} \bigcirc$
－in a 2.5 ＂pot $\$ 1.50$
Foxglove，Common Digitalis purpurea
Hardy biennial．Long spikes of tubular flowers heavily mottled inside．Blooms in late spring and again in fall． Excellent for bees and hummingbirds．Leaves poison－ ous．Flowers the first year．$O$ O ：
P230 Camelot Lavender－40＂
P231 Camelot Rose－Deep rose pink flowers with a burgundy interior．40＂
P232 Foxy－Dwarf in a mix of colors．30＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P233 Candy Mountain Unusual，upward－facing foxglove．Fat spires of rose pink blooms speckled inside，on strong stems．36－56＂

## in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## P234 Foxglove，Milk Chocolate

Digitalis parviflora＇Milk Chocolate
Elegant spikes are covered in small chocolate－colored flowers．The rich dark green foliage has a sheen that sets these dramatic flower spikes off wonderfully． Flowers June－August．36＂$\bigcirc$ © ©
－in a 4．5＂pot $\$ 6.00$

## P235 Foxglove，Pink

Digitalis thapsi＇Spanish Peaks＇
Spikes of raspberry rose flowers in early summer over a trim mat of furry foliage．Thrives in a variety of soils． 12 ＂$○$ ©（8）－in a 2.5 ＂pot $\$ 3.00$
P236 Foxglove，Straw Digitalis lutea 영ㅇㅇ Narrow spikes of petite lemon yellow blooms． 36 ＂$\bigcirc$ © © －in a 2.5 ＂pot $\$ 1.50$

## 

Digitalis x mertonensis＇Summer King＇
Luscious strawberry－raspberry－rose，open－faced 2＂ flowers．36－42＂$\bigcirc$ ○
—in a 2.5 ＂pot $\$ 1.50$

## P238 Foxglove，Willow Leaf ow

Digitalis obscura
Color that ranges from yellow through orange and rust with red spots inside．Blooms late spring through mid－ summer．From Spain．Sub－shrub；cut back in March to assure vigorous new growth．12－48＂$\bigcirc$ 웅
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

P239 Fumeroot，Ferny
Corydalis cheilanthifolia
Dainty，fern－like leaves are lovely until winter．Very early miniature yellow flowers．Leaves stay green in he garden long after the true ferns have died back． 10 O ©－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

See also Bleeding Heart，Yellow，page 10

## Gas Plant Dictamnus albus

Best cultivated in full sun and rich，well－drained soil．It resents being disturbed once established．Star－shaped flowers on multiple spikes in early summer．Oil evapo－ rating from the leaves can be lit and it will cause a lit－ tie burst of flames，quickly，not harming the plant itself．Can cause skin irritation．$O$ © ©
P240 Pink－36＂
P241 White－24－36＂回－in a 2.5 ＂pot $\$ 3.00$

## 242 Gentian，Blue Cross raved

Gentiana cruciata
Attractive leafy stalks topped by groups of 1 ＂deep－
blue flowers．Appreciates rich soil，good drainage，and some light shade in hot summers．8－12＂○O ©
－in a 4.5 ＂pot $\$ 6.00$

## P243 Globe Flower 。畧

Trollius chinensis＇Golden Queen
Spring blooms．Truly the queen of the buttercup fami－ y，with strong stems requiring no staking．Each stem is topped by large bright tangerine blossoms，which are magnets for butterflies．Thrives in very moist condi－ tions and poorly draining clay soils，but will adapt to well－drained soil too． $24^{\prime \prime} \bigcirc$ ○
－in a 2.5 ＂pot $\$ 1.50$

## 244 Goatsbeard Aruncus dioicus ，（ex

Tall background plant for wild borders．Slow to estab－ ish．Delicate lacy white blooms May－June，Showy，very hardy and heat tolerant． $72^{\prime \prime} \bigcirc \bigcirc$－回
in a 3．5＂pot $\$ 3.00$

## 245 Goatsbeard，Cutleaf

Aruncus dioicus＇Kneiffi＇
Creamy white flowers on a more compact plant．Finely cut foliage looks like a fern．18－24＂○
－in a 1 quart pot $\$ 10.00$

## 

Aruncus aethusifolius
Delicate foliage．Panicles of tiny white flowers over dainty foliage，blooms June－July．Good for troughs．10＂ （1）－in a 2.5 ＂pot $\$ 1.50$
Goldenrod in Native section，pages 53 and 56

## P247 Gooseneck，Purple

Lysimachia atropurpurea＇Beaujolais＇
Forms a low growing mound of gray foliage set with arching spikes of burgundy－wine flowers．Blooms from May to September．Great cut flower and also very attractive to hummingbirds and butterflies．
${ }^{* * * *} 24-36^{\prime \prime}$ ○ O－in a 3.5 ＂pot $\$ 3.00$
Heartleaf Bergenia cordifolia
One of the quintessential shade plants．Native to Russia and Siberia，which tends to be good news for Minnesota gardeners． $\mathrm{OD}^{\circ}$
P248 Heartleaf，B．cordifolia－Huge，shiny heart－ shaped leaves with pink flower stalks in early spring．12＂
249 Red Beauty－Red flowers．Leaves turn red in the fall．18＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P250 Pink Dragonfly－Plum foliage in fall．Gorgeous coral－pink blooms．12－16＂

## －in a $4.5^{\prime \prime}$ pot $\$ 10.00$

Helen＇s Flower Helenium hybrids vates allergies．$O$ ©


Globe Flower

Key
O Full sun
C Part sun／part shade

## Shade

（ Attractive foliage
Butterfly－friendly
$\leqslant$ Cold－sensitive： keep above $40^{\circ}$
＂ ＂Culinary
$\$$ Edible flowers
Ground cover
Y Hummingbird－friendly 3 Medicinal
© Rock garden
B Minnesota native
C3．S．native
잉영 Saturday restock
（0）Photo on pp．28－34
（2）Toxic to humans

## About those <br> stars．．．

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

Great late－season color on numerous small daisy－like blooms．One of the easiest of all perennials．
Nicknamed＂sneezeweed＂because the dried leaves were once used to make snuff－not because it aggra－

P25I Sahin＇s dewnedeep orange－red 3＂daisy flow－ ers with dark brown and yellow cones develop cheerful orange and yellow streaks on the petals． Excellent cut flower．Flowers mid－summer，early or Helen＇s flower． $30^{\prime \prime}$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P252 Mardi Gras－Quarter－sized fringed blooms of gold blotched with bright orange．Quite a show！ Everyone wanted to know what it was in Pat＇s garden．30＂回
P253 Ruby Tuesday Clempact，with burgundy－ red fluted petals widely spaced around a promi－ nent center that matures from mahogany to gold． July－September blooms．18－24＂回

$$
\text { -in a } 4.5^{\prime \prime} \text { pot } \$ 6.00
$$



See also the native Helen＇s Flower，page 53

# Garden Perennials 

## Hellebore Helleborus

Among the first flowers of spring．Blooms look like wild roses． Very long－lived perennial in the right spot．Leathery evergreen leaves．Needs rich soil and good drainage．© ©
P254 Blue Lady（This 2005 Perennial Plant of the Year will poke its head up in early spring when everything else is still dormant．Cup－shaped smoky plum blooms with bright shaggy stamens．The deeply segmented lustrous leaves are very attractive all by themselves．12－18＂
－in a 3＂plug $\$ 8.00$
P255 Hybrids－A range of colors including white，yellow，pink， green and purple．18＂－in a 1 quart pot $\$ 8.00$

## Hen and Chicks Sempervivum spp．

Attractive rosettes tolerate hot，dry conditions．Grown on rooftops in Europe，hence the other common name，House Leeks． O
P256 Mix－Species mixture．3－4＂－in a 2.5 ＂pot $\$ 1.50$
P257 Boris＇，S．ciliosum var．borisii Pale green bun－shaped rosettes patterned with long silvery hairs．Pale yellow flow－ ers．3－6＂
P258 Emily，S．arachnoideum－Medium green with red on heavily webbed outer leaves．3－6＂
P259 New Sunrise－Orange－red leaves in the summer．Soft green centers．Puts on lots of chicks．3－6＂

P260 Oddity，S．tectorum－Unusual rolled，bright green leaves in a tight rosette．3－6＂

61 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 $4^{\prime \prime}$ wide with a flock of bright chicks． 3 ＂回
P262 Twilight Blues－Large olive－green shaded lavender leaves with purple tips．3－6＂
－in a 2.5 ＂pot $\$ 3.00$
P263 Cobweb，S．arachnoideum－Looks like a spider web with its fine silvery hairs joining the tips of each leaf．Excellent for a child＇s garden．8＂回
P264 Royal Ruby－Ruby red foliage with smooth waxy leaves． Holds color all season．3－4＂－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P265 Cobweb Buttons－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＂
－six plants in a pack $\$ 10.00$

## Hen and Chicks，Mini Jovibarba hirta

Among the tiniest of the Hen and Chicks．Ideal for dish garden， trough，bonsai accent，rock，or crevice garden，model railroads． The＂chicks＂detach and form rollers to move across the garden． Needs a well－drained site．O
P266 J．hirta－Lively green rosettes．1－2＂
P267 Olympicum－Burgundy and green．2－3＂ －in a 2.5 ＂pot $\$ 2.00$

## Hibiscus Hibiscus moscheutos

Dinner plate blooms．Reliably winter－hardy．Breaks dormancy very late－mark the spot so you don＇t dig by mistake． O
P268 Disco Belle Mix－Red，pink and white 25＂
P269 Southern Belle－Pink．25＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P270 Luna Red－Dramatic 7－8＂red flowers bloom late sum－ mer to fall；heat and drought tolerant once established． 24－36＂
P271 Pink Swirl－Huge 8＂blooms swirl open to reveal brush strokes of pink，rose and cranberry on bright white petals．Remarkably easy to grow and fast blooming，giving months of breathtaking pleasure．Suitable for container growth with winter protection．24－30＂
－in a 1 quart pot $\$ 6.00$
P272 Pink Clouds－Outstanding selection featuring intense deep－pink flowers that catch the eye from a long distance Robust and blooms over a long period．Maple－shaped leaves．48－60＂
－in a 1 quart pot $\$ 8.00$

## Hollyhock Alcea

Old－fashioned hollyhocks evoke memories of＂Grandma＇s gar－ den．＂Towering spires of big blossoms resembling ruffled petti－ coats．Attractive to hummingbirds．Biennial，but reseeds for perennial effect．Can be grown under black walnut trees．$O \&$
P273 Chater＇s Double Mix，A．rosea－72＂
P274 Chater＇s Royal Purple，A．rosea－New color variety for this classic cottage garden flower！Large 3－5＂deep purple fully double ruffled blooms on tall spikes．Blooms first year if planted early．60－72＂
P275 Fig leaf，A．ficifolia－Single，fig leaf type with blooms in light pink to rose to fuschia． 96 ＂
P276 Indian Spring，A．rosea－Old－fashioned singles．in rose， pink and white． 60 ＂
P277 Peaches＇$n$＇Dreams，A．ficifolia－Each enormous flower changes color with age，giving an attractive two－tone appearance．Colors range from peachy－yellow to raspberry pink．The most cold tolerant of the double hollyhocks． 48－72＂
P278 Powderpuffs，A．rosea－Double flowers，pastels． $48^{\prime \prime}$
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Hollyhock continued

P279 Russian Hollyhock，A．rugosa－Radiant yellow．Single blooms May to September．48－84＂－in a $2.5^{\prime \prime}$ pot $\$ 2.50$
P280 The Watchman，A．rosea nigra－Blackish maroon．72＂ －in a 3．5＂pot \＄3．00
P28I Chater＇s Double Red，A．rosea－Double blooms in rich red．72－96＂
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
282 Hollyhock，French Malua syluestris＇Zebrina＇
A vintage perennial grown by Thomas Jefferson at Monticello． Considered biennial to short－lived perennial，but can be treated as reseeding annuals．White with purple veining．To 48＂O回
－in a 3．5＂pot $\$ 3.00$

## P283 Hollyhock，Mini

Sidalcea malvaflora＇Stark＇s Hybrid
Pink flowers that really do look like miniature hollyhocks． 36 ＂ OC
－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## Hosta see page 15

## Hummingbird Mint Agastache

As the name says，this mint relative will attract hummingbirds， goldfinches and butterflies．Requires good drainage，particularly in winter，in order to be perennial．Don＇t cut back fully until spring so that the crown can＇t collect water．$\bigcirc$ व वx
P325 Blue Fortune－One of the earliest varieties．Long bloomer with lavender－blue，bottlebrush flowers on upright stems，mid－summer to fall．36－48＂
P326 Golden Jubilee，A．foericulum＊－Golden－chartreuse foliage with contrasting blue flowers．18－24＂
P327 Texas Hummingbird Mint，A．cana \＆ixy－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＂－in a 2.5 ＂pot $\$ 1.50$
P328 Coronado Red－Cheery tubular flowers of yellow stained with orange bloom in spikes from midsummer to frost． Silvery leaves make a nice contrast and are intensely aro－ matic．A tough plant for hot，moderately dry areas with well－drained soil．15－24＂－in a 2．5＂pot \＄3．00

## P329 Ice Plant，Hardy Delosperma nubigenum

Low－growing ground cover from South Africa．Benefits from pro－ tection from winter wetness．Succulent，bright yellow－green foliage turns reddish in the fall，with single yellow ray flowers． Drought tolerant．Requires sandy soils and a hot sunny location


## Indigo，Blue Baptisia australis

2010 Perennial Plant of the Year．A classic garden favorite with blue pea－like flowers and gray－green pea foliage．Blooms in June Black seed pods later in the season are good for dried arrange－

P330 Blue，B．australis 땡－One of the U of M＇s Tough and Terrific perennials．36－48＂
－in a 2.5 ＂pot $\$ 1.50$
P33I Dwarf，B．australis minor－A miniature version of the classic garden favorite．15－24＂－in a 2.5 ＂pot $\$ 3.00$
P332 Twilite Prairie Blues 的－An introduction from the Chicago Botanic Gardens．Deep violet－purple flowers on stalks up to 32 ＂．48－60＂－in a 4．5＂pot $\$ 10.00$

P333 Indigo，Yellow Thermopsis montana fixid CNW Yellow，lupine－like flowers in 4－12＂clusters followed by velvety pods．24－36＂$\bigcirc$ 도웅
－in a 2.5 ＂pot $\$ 1.50$
—See also wild Indigos，page 53

## 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．Highly drought tolerant．Should be lifted and divid－ ed every few years．$O$
P334 Baltic Star－This is drama in iris form．Deep purple standards are surrounded by ruffled falls with white center that warm to rich violet and then darken to near black at the edges．33－35＂
P335 Batik－Large royal purple flowers splattered and streaked with white flecks．Very striking．35＂
P336 Breakers－Large blue blooms．Blooms spring and repeats in fall．36＂
337 Immortality－White with yellow beards．Blooms spring and repeats in fall． 36 ＂
P338 Megabucks－A jackpot of colors in one flower with a daring combination of vibrant fuchsia at the center of the alls edged with a rim of butterscotch and bright gold stan－ dards above．Eight to nine double buds on each branched stem．Velvety texture and attractive sword shaped foliage．
34 ＂
339 Silverado－Icy white blue．Broad petals are lavishly ruffled． 38＂
P340 Stairway to Heaven－Near white standards and round flar－ ing medium blue falls．Wonderful wave－like ruffles．39＂
34I Tennyson Ridge－Berry－red standards with white falls． Speckled and edged in red．Very ruffled．Midseason bloom and later rebloom．34＂
in a 3＂plug \＄4．00

P342 Iris，Crested Iris cristata
Low－growing，early－blooming woodland iris．Pale blue－yellow． Sweet！9＂○○○回（－in a 2.5 ＂pot $\$ 3.00$

## Iris，Dwarf Bearded Iris pumila

Charming，long－lived，low－growing perennials．April－May bloomers．$\bigcirc$（ ${ }^{2}$
P343 Fireplace Embers－Dark yellow standards with dark maroon falls．10－12＂
P344 Smart－Red－violet with a dark purple spot on the falls． 10－12＂
P345 What Again－Light lavender－blue standards and apricot－
yellow falls，accented with icy blue beards．Reblooms．
10－12＂
－in a 3＂plug \＄4．00
P346 Purple－Violet blooms．10＂－in a 1 quart pot $\$ 5.00$
P347 Iris，Dwarf Wild Iris setosa canadensis
Syn．Iris setosa nana．Purple flowers accented with rich dark veins． Native to northeastern U．S．and Canada．Summer bloomtime， prefers moist soil．A really cool plant．12－15＂○ cis －in a 2.5 ＂pot $\$ 3.00$
P348 Iris，Japanese Iris ensata＇Variegata＇
Huge flat iris blooms．Native to Japanese and Siberian pond edges，so it requires moisture，but will do well if watered regu－ larly．Large purple flowers with green and cream leaves． 28 ＂$\bigcirc$ （2）
P349 Iris，Louisiana Iris louisiana＇Black Gamecock
Intense velvety blue－black 4＂blooms accented with a band of golden yellow．Native to Louisiana wetlands，but hardy here．24＂ $\bigcirc$－－in a 5.25 ＂pot $\$ 8.00$

## Iris，Siberian Iris sibirica

Blooms after the bearded iris，to extend season．Native to moist areas，so moisture throughout the season is crucial to healthy plants．Excellent border plant．Does not need periodic divid－ ing．$O$（ ${ }^{2}$
P35I Caesar＇s Brother 崓—A very rich pansy－violet．Classic， award－winning variety．Large field grown clumps．24－36＂ P352 Welcome Return－Velvet deep purple flower that reblooms． $24^{\prime \prime}$ －in a 1 quart pot $\$ 5.00$
P353 Butter and Sugar © Bright butter－yellow falls between neat white standards．Reblooms．Large field grown clumps．
4 Sapphire Royale－Blue－violet flowers with contrasting falls．A bit shorter and more delicate－looking than＇Caesar＇s Brother．＇32＂－in a 1 quart pot $\$ 7.00$
P355 Iris，Variegated Iris pallida＇Argenteum＇
Lavender flowers early summer．Striking green／white striped sword－leaves throughout the season． 24 ＂$\bigcirc$（
－in a 1 quart pot $\$ 8.00$

## Jacob＇s Ladder Polemonium

Fernlike leaves with up to 20 neatly arranged＂rungs．＂In Roman times these plants symbolized the ladder that climbed from earth to heaven in Jacob＇s dream．Also called＂herb of a thou－ sand virtues，＂these handsome perennials produce healthy clumps of basal foliage and an abundance of silky，cup－shaped flowers in any reasonably well－drained，fertile soil．$\bigcirc \bigcirc \bigcirc$
P356 Blue Master，P．foliosissimum－Long－blooming． Considered the best overall，with 1＂blue flowers with orange stamens．30＂
P357 Blue Pearl，P．caeruleum－Bright blue flowers．Prefers moist，cool conditions．24－30＂
P358 Heavenly Habit，P．boreale Attractive clusters of violet－ blue flowers，each with a distinct golden yellow eye．Dwarf habit makes it ideal in the front of borders or even contain ers．If deadheads are removed regularly，plants will contin－ ue to flower throughout the summer． 12 ＂

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 1.50
$$

P359 Bressingham Purple，P．yezoense（ayyy－Striking deep purple foliage showcases deep blue flowers．Needs cool，moist， light shade－foliage color most intense in spring and fall． 15＂
P360 Stairway to Heaven，P．reptans 感－Lovely，light cornflower blue flowers over variegated foliage that is silvery green with cream edges．In cool weather，the leaves develop areas of pink color．Very hardy，unlike past variegated varieties．． 12－15＂
－in a 4．5＂pot $\$ 6.00$

## －see also the native Jacob＇s Ladder，page 56

P361 Jasmine，Rock Androsace villosa＇Stardust＇ Dwarf rosettes of shaggy，gray－green leaves so thickly set with white or pale pink flowers that for a time the plant lies hidden． Each flower has a yellow or pink eye．Native to the Alps and Pyrenees．Fragrant．Water freely in dry weather．Prefers gritty well－drained soil，in full sun with protection from the wind． well－drained soil，in full sun with protection from the wind．
Grows at elevations of 12,000 to 17,000 feet． 0.3 ＂（yes，that says point three！）．
－in a 2.5 ＂pot $\$ 1.50$
Joe Pye Weed now on page 53

# Garden Perennials 

## Hosta

Hostas are shade－tolerant，but grow best with full morning sun in northern climates such as ours．

## P284A August Lily

Hosta plantaginea
Shiny light green leaves and highly fragrant， trumpet－shaped，white flowers through August．One of the most dramatic and fra－ grant flowers，and we really mean fragrant！ $24^{\prime \prime}$ wide by $18^{\prime \prime}$ tall－in a 6 ＂pot $\$ 10.00$

## P284B Battle Star（NEW

Boasts extremely glossy，blue－green cupped leaves with slightly rippled yellow margin． Good substance and lavender flowers mid－ summer．14＂－in a $2.5^{\prime \prime}$ pot $\$ 7.00$

## P285A Bitsy Gold © Ww

A wonderful small gold hosta suitable for edging or in the rock garden．Long narrow gold leaves．Lavender flowers in late summer $8^{\prime \prime}$
－in a 2.5 ＂pot $\$ 5.00$

## P285B Blaze of Glory

Vivid，lemony gold leaves are slightly wavy． Good substance．Near－white flowers in July． $44^{\prime \prime}$ wide by 20 ＂tall－in a 4 ＂pot $\$ 12.00$

## P286 Blue Mammoth

Lovely，huge deep blue－green oval，heavily cor－ rugated leaves and tall white flowers in late June．Growing up to $72^{\prime \prime}$ wide，Blue Mammoth will certainly make a（slug－resistant）statement in your garden！ 30 ＂－in a 4 ＂pot $\$ 7.00$

## P287 Blue Mouse Ears （NEW

Cute little hosta with small，round，gray－ green leaves with an incredibly thick sub－ stance．Feels like velvety little ears！American Hosta Growers Hosta of the Year 2008．8＂

$$
\text { -in a 3.5" pot } \$ 10.00
$$

## 2288 Brother Stephan（NEW

Spectacular large heavily corrugated gold leaves with a wide dark green margin．Near white flowers in early summer．A garden must－have！22＂［－－in a 2.5 ＂pot $\$ 8.00$

## P289 Captain Kirk NEW

Wider dark green leaves with heavier sub－ stance distinguish this sport of＇Gold
Standard．＇The golden leaf center contrasts with the darker margin．Pale lavender flower in midsummer． 18 ＂－in a 3.5 ＂pot $\$ 12.00$

## P290 Cathedral Windows（IEW

Domed，heart－shaped leaves glow from a golden yellow interior．The wide，dark green leaf margin is significantly wider than the parent plant＇Stained Glass．＇Large，fragrant near－white flowers in late summer．Bright fil－ tered light brings out the best coloration．19＂
－in a $2.5^{\prime \prime}$ pot $\$ 7.00$

## P291 Change of Heart（NEW）

Small heart－shaped variegated leaves feature a green center with a wide edge．Also has a unique yellow pattern between the green center and white margin．Light lavender flow－ ers in summer． $8^{\prime \prime}$－in a 2.5 ＂pot $\$ 7.00$

## P292 Cherry Tart NEW

Emerging bright chartreuse，the leaves change to a bright glowing yellow．The lip－ stick red petioles add to the great color con－ trast，making it a stand out in the garden． Wedge－shaped leaves and lavender flowers in midsummer． 6 ＂国－in a 2.5 ＂pot $\$ 6.00$

P293 Climax（NEW
The thick corrugated dark green leaves are edged by a bright gold border．Upright habit Lavender flowers in early summer． $24^{\prime \prime}$
－in a $2.5^{\prime \prime}$ pot $\$ 6.00$

## P294 Dancing Queen（IEW）

Broad，wedge shaped leaves of bright yellow with a wonderful rippled edge．Vigorous grower，sports lavender flowers in midsum－ mer．22＂－in a 2.5 ＂pot $\$ 6.00$

## P295 Dark Shadows（WEWD

Thick，heart－shaped leaves with a gently ruf－ fled edge．In early spring the emerging blue leaves have an uneven chartreuse－yellow margin that changes to green by early sum－ mer．Pale lavender flowers in early summer． 20＂

## －in a $2.5^{\prime \prime}$ pot $\$ 6.00$

## P296 Dawn＇s Early Light 《EWD

Brilliant lemon yellow leaves turn chartreuse in early summer．Heart－shaped leaves are wonderfully ruffled and corrugated．Light lavender flowers．Dramatic！20＂

## －in a 2.5 ＂pot $\$ 6.00$

## P297 Deep Blue Sea（IEIW

Very round corrugated deep blue leaves， especially dramatic with the near white flow－ ers in midsummer．A must－have．15＂
－in a 2.5 ＂pot $\$ 6.00$

## P298 Dorset Blue

Vivid blue－green，heart－shaped heavily corru－ gated leaves with thick substance．One of the best small blue－leaved hostas and very slug－ resistant．Pale lavender flowers on 16 ＂scapes from mid－late August．10＂
－in a 4＂pot $\$ 10.00$
P299 Drinking Gourd
Hosta ‘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！

## P300 Earth Angel

American Hosta Grower＇s Association 2009 Hosta of the Year．A tremendous break－ through plant，the first yellow－edged sport out of＇Blue Angel．＇Blue－green in the center with a 1.5 ＂wide，yellow margin．Developed by Hans Hansen of Shady Oaks Nursery in Waseca，Minnesota．Near－white flowers in dense clusters on $36-48^{\prime \prime}$ scapes from late June into mid－July． 26 ＂－in a 4 ＂pot $\$ 7.00$
P30I Elegans H．sieboldiana＇Elegans＇ Large．Leaves are heavy－textured green with blue overlay．White flowers． $28 " \bigcirc \bigcirc \bullet$ 粠

## P302 Faith NEW

Rounded，brassy－gold leaves have fantastic corrugation．Near white flowers in early sum－ mer．Morning sun to lightly filtered shade results in the brightest leaf coloration． 16
－in a 2.5 ＂pot $\$ 6.00$

## P303 Final Summation đew

Sport of＇Sum and Substance．＇The huge leaves are round and slightly cupped． Chartreuse colored center is a striking con－ trast with the dark green edges． $20^{\prime \prime}$
－in a 2.5 ＂pot $\$ 8.00$

## P304 First Frost UEW

A sport of＇Halcyon＇with narrow，creamy yel－ low margins against blue－green leaves．
Lavender flowers，midsummer． $36^{\prime \prime}$ wide by $16^{\prime \prime}$ tall－in a $3.5^{\prime \prime}$ pot $\$ 11.00$

## P305 Fragrant Blue

Small．Fragrant and blue－what else is there to say？Frosty blue foliage cools the garden． Thick substance．White flowers．Blue hostas will take the most shade．6－9＂

$$
- \text { in a } 4 " \text { pot } \$ 7.00
$$

## P306 Glory Hallelujah बNEW

Broadly heart－shaped corrugated leaves are dark blue green with a nice yellow edge．Pale lavender flowers midsummer． $20^{\prime \prime}$

$$
\text { -in a } 2.5 \text { " pot } \$ 6.00
$$

## P307 Great Arrival

This large gold hosta will grow to four feet in width．The leaves are blue－green with a mar－ gin that is bright gold in spring，turning creamy white by mid－summer．Heavily corru－ gated with thick substance and near－white flowers from late June into mid－July on 24 － $30^{\prime \prime}$ scapes．Medium to slow growth rate． $26^{\prime \prime}$

## P308 June

2001 Hosta of the Year．．．we really like this one！Gold centers with blue－green margins． Pale lavender flowers on $20^{\prime \prime}$ scapes． $12^{\prime \prime}$－ －in a 4＂pot $\$ 9.00$

## P309 Mousetrap（EWW

Mini sport of＇Blue Mouse Ears＇with thick bright white leaves and a blue－green margin． The bright white center stays all season． Some speckling in the white center on the newer leaves adds even more interest to this cutie．Place in a choice spot for all to see！ 6

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 8.00
$$

## P3 10 Paul＇s Glory

Dark green margin surrounds center which changes from chartreuse to creamy white． Depending on amount of sun，this can look like two completely different plants！
Moderately corrugated，good substance． 1999 Hosta Growers Association Hosta of the Year． A classic．Medium，22＂－in a 4＂pot $\$ 7.00$

## P3｜｜Pineapple Juice（IEW）

Sport of the ever popular＇Pineapple
Upsidedown Cake．＇Narrow，yellow，rippled leaves．Lavender flowers， 12

$$
\text { in a } 3.5^{\prime \prime} \text { pot } \$ 7.00
$$

## P312 Pot of Gold ，$E$ W

Narrow，glossy gold leaves and pinkish－laven－ der flowers that bloom in mid－July．The flower scapes are heavily speckled purple that show off the golden leaves．Makes a nice specimen plant． $8^{\prime \prime}$－in a $2.5^{\prime \prime}$ pot $\$ 7.00$

## P313 Prairie Moon（IEW

Thick，wedge－shaped bright yellow leaves have a pretty silver back．2＂lavender flowers in August．16＂－in a $2.5^{\prime \prime}$ pot $\$ 6.00$

## P314 Rainforest Sunrise UEWD

Charming hosta with thick，corrugated，gold leaves edged by dark green．Pale lavender flowers in early summer．10＂

$$
\text { -in a } 3.5^{\prime \prime} \text { pot } \$ 12.00
$$

## P315 Rascal

Interesting variegation pattern not seen in many hostas：the contrast becomes more vivid in brighter light．It starts with char－ treuse margins and a medium gold center， with the contrast between margin and center becoming more evident by mid－summer； good substance．Lavender flowers in June／July．25＂－in a 4＂pot $\$ 11.00$

## P316 Shademaster CEW

Bright yellow－gold leaves．Fast increaser． Lavender flowers．22＂－in a 3．5＂pot $\$ 7.00$

## P317 Stained Glass

Brilliant gold center，wide green margin． Fragrant flowers．Ideal specimen plant． 2006 Hosta Growers Association Hosta of the Year． Medium－large，22－24＂－in a 4＂pot $\$ 8.00$

## P318 Striptease

Creamy white leaves with dark green mar－ gins． 2005 Hosta of the Year．22＂○○

$$
\text { in a 4" pot } \$ 12.00
$$

## P319 Sum and Substance

The name says it all．Very large chartreuse leathery leaves．Gold in summer． 60 ＂flower eathery leaves．Gold in sum
scapes add to the show． 36 ＂

－in a 4＂pot $\$ 7.00$

## P320 Thunderbolt पEWW

Very thick blue leaves have a flash of gold down the center that turns creamy－white later in the season．Near white flowers in early summer．Easy to identify in the garden by its flash of lightning．20＂

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 6.00
$$

## P321 Touch of Class

Emerges intense blue with a gold flame in the center．Incredible thick substance． Another favorite！ $20^{\prime \prime}$－in a $2.5^{\prime \prime}$ pot $\$ 7.00$

## P322 Urajiro Hyuga NeEW

Plant in a prominent place to show off the frosty blue spear－like leaves with yellow streaks．Unique！Near white flowers in early summer． 12 ＂－in a 2.5 ＂pot $\$ 8.00$

## P323 Wheaton Blue

Handsome mound of blue foliage，four feet wide．Pale lavender flowers on 32 ＂scapes from mid to late July．A blue－green sport of Paul＇s Glory．＇ $48^{\prime \prime}$ wide by $26^{\prime \prime}$ tall

$$
\text { in a } 4 " \text { pot } \$ 6.00
$$

## P324 Winter Warrior बEW

Dark green rounded leaves are edged with a lightly rippled wide creamy－white margin． Near white flowers with striped lavender veining in early summer．Crisp，fresh look． 19＂
－in a $2.5^{\prime \prime}$ pot $\$ 7.00$

P362 Jupiter＇s Beard Centranthus ruber 㧽 Also known as Red Valerian．Clusters of small red flower blos－ soms；blooms the first season．Tolerates poor soil． $30^{\prime \prime} \bigcirc$ ©
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## P363 Kennilworth Ivy Cymbalaria muralis ．

 Dainty creeper with lavender viola－like flowers and rounded leaves．$\bigcirc \bigcirc$－four plants in a pack $\$ 4.00$P364 Lady＇s Mantle Alchemilla mollis＇Thriller＇＇ Attractive edging ground cover or accent plant．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．18＂


## P365 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 organic soils preferred． 12 ＂$\bigcirc \subset$
－in a 2.5 ＂pot $\$ 3.00$
Lamb＇s Ear Stachys byzantina
Silvery fuzzy leaves，purple flowers．Great for a＂touching＂gar－ den．Children love this plant．$\bigcirc$ O禺蝶
P366 Fuzzy Wuzzy－Grown for its silver gray，soft，furry leaves．Good edging plant．15＂－in a 2.5 ＂pot $\$ 1.50$
P367 Helene von Stein－Taller with huge wooly leaves．30＂
P368 Silver Carpet－Non－flowering，groundcover form．Intensely silver． $12^{\prime \prime}$
－in a 3.5 ＂pot $\$ 3.00$

## Lamium Lamium maculatum

Also called Deadnettle but nicer than that sounds．A great ground cover，usually with silver and white leaves with white margins Blooms in the spring．Grows well in most soils． OCO 啮
P369 Anne Greenway－Gold－edged leaves with mint－green centers and a silver streak down the ribline．More refined than the other varieties．Mauve blooms．6－12＂
P370 Beacon Silver－Pink flowers．Foliage is almost entirely silver－white with a green edge． 7 ＂
P371 Pink Pewter－6＂＊＊＊＊
P372 Red Nancy－
P373 White Nancy－6＂＊＊＊＊＊ －four plants in a pack $\$ 4.00$
P374 Leopard＇s Bane Doronicum caucasicum＇Little Leo Little yellow daisy flowers．Blooms early in the season．12－15＂


Monkshood

## Ligularia Ligularia

A show－stopping plant with golden－yellow daisy－like flowers on sturdy spikes July－August．Needs consistent moisture．Great with astilbes and ferns．O© $\otimes$
P375 Narrow Spiked Ligularia，$L$ ．stenocephala－ $36^{\prime \prime}$ P376 Shavalski＇s Ligularia，L．przewalskii despikes of yellow flowers with black stems．Large，jagged leaves．Part shade．More drought tolerant． 48 ＂ －in a 2.5 ＂pot $\$ 1.50$
P377 Desdemona，L．dentata－Huge，rounded， toothed，leathery，purple leaves with red under－ sides． 36 ＂
P378 The Rocket，$L$ ．stenocephala－Gold flower stalks early and all summer with bold，jagged leaves．

P379 Little Lantern，L．stenocephala－Dwarf with conical clusters of yellow daisy－like flowers over kidney－ shaped foliage．More drought tolerant．24＂
－in a 1 quart pot $\$ 8.00$
P380 Osiris Fantasie－Thick，deeply lobed and serrated green leaves on dark reddish－purple stems． Rippled leaf edges reveal glossy，burgundy under－ sides，like jagged，irregular lace．18－24＂

$$
\begin{aligned}
& \text { sular lace. 18-24" } \\
& - \text { in a } 1 \text { quart pot } \$ 10.00
\end{aligned}
$$

## Key

O Full sun
－Part sun／part shade
－Shade
＊Attractive foliage Butterfly－friendly 8 Cold－sensitive： keep above $40^{\circ}$ ＂${ }^{\text {Mis }}$ Culinary Edible flowers数 Ground cover خ Hummingbird－friendly Medicinal
．Rock garden
『 Minnesota native
Cu．S．native
Saturday restock ［0 Photo on pp．28－34 （2）Toxic to humans

## About those stars．．．

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

P38 I Britt－Marie Crawford，L．dentata \＆umble darkest， with rounded glossy chocolate－maroon leaves and purple undersides．Outstanding background or accent plant．36－40＂回－in a 4．5＂pot \＄10．00

## Lilies see page 17

P382 Lily of the Valley Convallaria majalis Spreading rootstocks that form a tight mat．Fragrant flowers are an essential part of late May．Tolerates full

－in Bulbs \＆Bareroots， 10 pips for $\$ 7.00$
Loosestrife，Bronze now on page 53
Lungwort Pulmonaria
One of those really nice plants with a terrible name（the spotted leaves were once thought to cure lung diseases）． Early pink buds open to blue flowers in spring．A durable groundcover valued for its ornamental foliage． Prefers a cool，moist situation． OCO 经绍
P386 E．B．Anderson，P．longifolia－Very striking long narrow spotted leaves． $12^{\prime \prime * * * * *}$
P387 P．officinalis－Striking foliage．9－12＂
－in a 2.5 ＂pot $\$ 4.00$
P388 Roy Davidson－Attractive mounding habit and long，narrow blue－green leaves speckled with sil－ ver． $122^{" * * * *}$
－in a 3．5＂pot $\$ 4.00$
P389 Majeste－Green leaves，silvering as they mature． $10^{\prime \prime}$
P390 Mrs．Moon，P．saccharata－Silver－spotted dark green foliage．12＂
P39｜P．cevennensis－Very long spotted leaves． $24^{\prime \prime}$ P392 Raspberry Splash－Profusely blooming，raspber ry－coral flowers in spring．Very pointed foliage． $12^{\prime \prime} \quad-$ in a 1 quart pot $\$ 6.00$
Lupine now on page 54
P393 Maiden＇s Wreath 。畋
Francoa sonchifolia
Spikes of many starry pink flowers brushed with crimson on tall stems．Lance－shaped，deeply lobed wavy－edged leaves．Blooms July－August 24－36＂ $\mathrm{O}^{\circ}$ （回）－in a 2.5 ＂pot $\$ 1.50$

## Maltese Cross Lychnis

The botanical name，Lychnis，is from a Greek word meaning＂lamp＂and refers to this plant＇s fiery red flowers．Easy to grow． 0 ©

P394 L．chalcedonica－Campion－like bright scarlet blooms．24－36＂
P395 Molten Lava，$L$ ．x haageana－Red／bronze foliage and sizzling orange／red flowers make an excellent combination． 18 ＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## P396 Masterwort

Astrantia major ‘Abbey Road
A starburst of bracts surround the spray of small vivid violet－purple flowers and splashy groups of buds shoo out from branched stems like the finale on the 4th of July．Perfumed blossoms on black stems from early to late summer above a large，star－shaped leaves．Long－ lasting as a cut flower． $24^{\prime \prime} \bigcirc$ © 『
－in a $5.25^{\prime \prime}$ pot $\$ 10.00$
Meadow Rue Thalictrum spp．
Fluffy clouds of many small flowers float above the Columbine－like foliage in summer．Perfect for wood－ land settings．$O$
P397 Columbine Meadow Rue，T．aquilegifolium－
Lavender powderpuffs in early summer．36－48＂

## Meadow Rue continued

3998 Japanese Meadow Rue，T．rochebrunianum－ Handsome lacy foliage with small red－lilac pani cles that are cute up close and like a lavender mist from a distance．Purplish－green airy stems．Part shade． 36 ＂
P399 Black Stockings－A tall beauty for the back of the border．Dark stems contrast with airy green leaves and fluffy lavender flowers．48－72＂
－in a $4.5^{\prime \prime}$ pot $\$ 10.00$
P400 Hewitt＇s Double，T．delavayi－The showiest mead－ ow rue with sprays of doubles in a rich mauve．
48－72＂－in a 1 gal．pot $\$ 14.00$

## P401 Mistflower Eupatorium coelestinum

Also known as Hardy Ageratum．Blue fluffy flower－ heads in fall brighten the late season garden．Slow to appear in the garden each spring，but may spread． Long－lasting cut flowers．12－36＂$\bigcirc$ © C口O

P402 Money Plant Lunaria annua
Biennial，reseeds．Purple flowers，but grown for inter－ esting seed pods．36＂$\bigcirc$－in a 2.5 ＂pot $\$ 1.50$

## 

Lysimachia nummularia ‘Goldilocks＇
Also called Creeping Jenny．Glossy foliage with flowers like gold scattered on the ground．Native in European woodlands and wetlands．Brighter yellow－green than the usual golden moneywort，and spreads more strong


$$
\text { -six plants in a pack } \$ 10.00
$$

P403B Monk＇s Pepper Vitex agnus－castus（EDW Shrub with showy purple panicles resembling butterfly bush and aromatic hand－sized leaves with five to seven fingers，dark green above and silvery underneath．A tree further south，this plant should be expected to die back each winter and resprout next season．Prune hard


## Monkshood Aconitum

Graceful plants that can be used in place of delphini－ ums when the soil is heavier．Its hooded flowers inspired its common name．Its other common name， ＂wolf＇s bane，＂came from the supposed ancient use as a wolf poison．$O$ © ${ }^{\text {：}}$
P404 European Monkshood，A．napellus－Spectacular Purple blooms in late summer． $60^{\prime \prime}$

一in a $4.5^{\prime \prime}$ pot $\$ 4.00$
P405 Fischer＇s Monkshood，A．fischeri（mear blue flower spikes．From Kamchatka．25＂
－in a 1 quart pot $\$ 5.00$
P407 Bressingham Spire，A．x cammarum－Incredible dark violet blue flowers June－August on compact bushy plants． 24 ＂－in a 1 quart pot $\$ 10.00$

## P408 Moss，Irish Minuartia verna

Creeping，bright green，mossy foliage．Cute 12 ＂wide mat of linear leaves and tiny white flowers，useful for walkways and difficult bare spots because it tolerates foot traffic．6－8＂$\bigcirc$ ○ 数迫－in a $2.5^{\prime \prime}$ pot $\$ 3.00$

## P409 Mullein，Candlewick

 Verbascum chaixii＇Wedding Candles＇This striking plant quickly forms a sizeable clump of mid－green textured large leaves．The flower spikes， which appear in June，are like candelabra for the gar－ den．Pure white flowers with purple filaments and bright orange anthers． $36^{\prime \prime} \bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## P4IO Mullein，Purple

Verbascum phoeniceum＇Rosetta
Super plant with fuzzy leaves and candle－like blooms． Carmine－pink spikes of saucer－shaped，gold－centered flowers on crinkled dark green fuzzy leaves．Self－seeds． $30^{\prime \prime} \bigcirc \quad-$ in a 2.5 ＂pot $\$ 1.50$
Mum，Jeffries Chrysanthemum x morifolium New hybrids that are a cross between the Minnesota and Morden mums． 0
P4II Firestorm—August－October bloom．Deep red flowers with an attractive yellow center． $24^{\prime \prime}$
P4I2 Showbiz－September－October bloom．Compact Pink to light purple pompom blooms．15－18＂
－in a 3．5＂pot $\$ 4.00$
P413 Stardust－This new prairie hardy mum has larger dusty rose flowers with fluted petals．22－30＂回
P414 TigerTail－September－October bloom．Peachy－ orange－yellow buds open to double blossoms of tangerine that fade to light yellow．18－24＂
－in a 3．5＂pot \＄4．00

## Mum，Minnesota

Chrysanthemum x morifolium
Star plants from the $U$ of $M$ flower three weeks before other mums．Low maintenance and deer resistant．O
P415 Centerpiece（ald Pink quill－form petals．12＂ P416 Maroon Pride Ul｜ly－Dark red sprays of shagey， $3^{\prime \prime}$ blossoms cover this vigorous mounded plant． Super hardy and long－blooming．24－36＂
P417 MinnPink－ $1.5^{\text {＂flat，light rose－pink blossoms．}}$ Early season bloom．12＂
P418 MinnRuby－ $2.5^{\prime \prime}$ midseason ruby red flowers．12＂ P419 North Star－Yellow．A North Star selection，bred for hardiness in Minnesota．12＂
P420 Sunny Morning Smothered in clear yel－ low daisy flowers from early to late fall．An excel－ lent cut flower，its fragrant ferny leaves add extra interest too．14＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Mum，Morden Chrysanthemum x morifolium

 Bred for superb winter－hardiness in Manitoba． O © ${ }^{\text {© }}$ 421 Delight Bronze－Orange－red blooms． 15 422 Fiesta Purple－Purple blooms．15＂$$
\text { -in a } 4.5^{\prime \prime} \text { pot } \$ 6.00
$$

## 423 New Zealand Brass Buttons

Leptinella squalida＇Platt’s Black
A cute plant from New Zealand with bronze－black leaves like tiny ferns or feathers and dark button flow－ ers．Darkest foliage in full sun．Neat around stepping stones and as a groundcover，preferring a rich acidic soil，regular moisture，and occasional fertilizer． $12^{\prime \prime}$ wide by $1-2$＂$○$ ©－－in a 2.5 ＂pot $\$ 3.00$

## Onion，Ornamental Allium

You don＇t eat these－you just look at their beautiful flowers and interesting foliage．$O$ OB
P424 Rock Garden Onion，A．ex Keith＇s garden－ Late－blooming，short and compact，with deep purple blooms．
－in a 2.5 ＂pot $\$ 1.50$
P425 Curly Onion，A．senescens glaucum－A choice plant， especially fo edging．Cowlick leaves，rosy flowers


## Oregano，Hop－Flowered Origanum

Vigorous trailing plant with hop－like bracts through the summer and fall．Looks best cascading over a raised bed，rock garden，or container．Aromatic，but usually not used in cooking．Needs good drainage； drought resistant．Spreads to $24^{\prime \prime}$ ．O＂In－2
P426 Amethyst Falls－Amethyst flowers flow abun－ dantly from ornamental cones over attractive，tex－ tured glaucous leaves．8－12＂
P427 Kent Beauty（IWH）－Whorls of pink－petaled flow－ ers inside glowing papery purple and chartreuse bracts．Gray－green silver－veined nearly heart－ shaped leaves．Nice in dried flower arrangements． 6－12＂回－in a 2.5 ＂pot $\$ 3.00$

## P428 Pachysandra seg

Pachysandra terminalis＇Green Carpet
Great for shade．A low key ground cover that will not detract from your larger plantings．Honey－scented flowers in spring．6－12＂$\bigcirc \bigcirc \bigcirc$
－four plants in a pack $\$ 4.00$

## Pasque Flower Anemone pulsatilla

Fragrant，pointed blooms with yellow centers on furry stems and foliage in April and May．These are European varieties，not the native wild flowers．$O$ © B
P429 Alba（White．10－12＂
430 Blue Bells－Blue blossoms．10－12＂
P431 Purple－Purple．15＂
P432 Red Bells－Bright red blossoms．4－12＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
See native Pasque Flowers，page 54
Peony Paeonia lactiflora
Classic garden favorite with large blooms on a shrub－ ike，bushy perennial． 0
P433 Duchess de Nemours－150－year－old creamy－ white classic with large fragrant double blooms on sturdy stems．The center of the flower is a light yellow deepening to pale green at the base of the petals．Blooms early mid－season．34－48＂
P434 Karl Rosenfield－Double red．20－36＂
P435 Sarah Bernhardt－Double pink．20－36＂
－in a 1 gal．pot $\$ 12.00$
436 Bowl of Beauty—Pink with yellow．Frilly blooms and inner pale yellow petals．Extremely fragrant nd easy to grow． $36^{\prime \prime}$ wide by $30^{\prime \prime}$ tall
P437 Flame－Hot pink single flowers with orange tones in late May－June．Strong stems．24＂
－in a 1 gal．pot $\$ 16.00$

LiliesNOTE: Lilies sold as bulbs can be found in Bulbs $\mathcal{E}$ Bareroots—northeast corner of the building

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 of three to five, and we offer prices to make that affordable. If you plant several groups with different blooming times, you can lengthen the season. Lilies are also good nectar plants for butterflies and moths.

## Asiatic Lilies

P6|| Blackout
Extremely dark red, almost black. Four to five flowers per stem. The dark green foliage makes a great contrast with its flower color. $12 / 14$ cm bulbs. 36 "-three bulbs for $\$ 4.00$

## P612 Brunello

One of the best oranges. Good cut flower. Four to seven flowers per stem. $12 / 14 \mathrm{~cm}$ bulbs. 32" -three bulbs for $\$ 4.00$

## P613 Elodie

Gorgeous double pink with burgundy spots. Five to six flowers per stem. $12 / 14 \mathrm{~cm}$ bulbs. $48^{\prime \prime} \quad$-three bulbs for $\$ 5.00$

## P614 Fata Morgana

Double flowers of bright yellow. Petals are lightly spotted. Five to seven flowers per stem. $12 / 14 \mathrm{~cm}$ bulbs. 39 "
-three bulbs for $\$ 4.00$

## P6 15 Gironde

Bright yellow tinged with deeper golden orange blush along the edges, and a vibrant green center. Makes a lovely statement in your garden. $12 / 14 \mathrm{~cm}$ bulbs. $36^{\prime \prime}$

- three bulbs for $\$ 4.00$


## P616 Landini

Don't miss this incredible lily with deep black burgundy glowing into the sunset. It makes a spectacular focal point anywhere you place it. $12 / 14 \mathrm{~cm}$ bulbs. $36^{\prime \prime}$-three bulbs for $\$ 6.00$

## P6I7 Lollipop

White flowers dipped in raspberry. Very fragrant and vigorous. Three to five blooms per stem. $14 / 16 \mathrm{~cm}$ bulbs. $24-30^{\prime \prime}$
-three bulbs for $\$ 5.00$

## P618 Matrix

Fiery red with an orange brushmark. Three to five flowers per stem. $11 / 12 \mathrm{~cm}$ bulbs. $16^{\prime \prime}$ -three bulbs for $\$ 4.00$

## P619 New Wave

Large pure-white flowers on strong stems. $11 / 12 \mathrm{~cm}$ bulbs. 20"-three bulbs for $\$ 4.00$

## P620 Sensation, Double (NEW

Double, orchid-like blooms with six outer petals and six uniquely shaped inner petals. The flowers are rosy red, with a conspicuous creamy
white spot near the petal base, and are fragrant and pollen-free. Good in patio pots and as cut flowers. $26^{\prime \prime}$ - - three bulbs for $\$ 5.00$

## Tango Series

Bold and beautiful two-tone hybrids with dramatic spotted centers. $12 / 14 \mathrm{~cm}$ bulbs.
P62I Black Spider-Creamy yellow petals sprinkled with burgundy spots that merge into a solid burgundy-black center. 36 "
P622 Orange Art-Rich orange petals with burgundy-maroon on the inner third of each petal. 36-48"
-three bulbs for $\$ 5.00$

## Oriental Lilies

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

## P627 Acapulco

Dark pink, very fragrant with very long bloom time, produces four to six flowers per stem. $14 / 16 \mathrm{~cm}$ bulbs. $44^{\prime \prime} \bigcirc$

- three bulbs for $\$ 5.00$


## P628 Casa Blanca

Huge white blossoms with sweet scent.
Three to six flowers per stem. Extra-large bulbs ( $16 / 18 \mathrm{~cm}$ ). $48^{\prime \prime}$
three bulbs for $\$ 5.00$

## P629 Dizzy

Large fragrant flowers. White petals with maroon spots and a maroon stripe down the center of each petal. Very showy. Four to six flowers per stem. $14 / 16 \mathrm{~cm}$ bulb. 48 "
-three bulbs for $\$ 5.00$

## P630 Farolito

A rare compact oriental lily, with luminous
baby-pink blooms. $14 / 16 \mathrm{~cm}$ bulb.18-24"

- three bulbs for $\$ 7.00$


## P63| Miss Lucy

Double oriental lily. Layer upon layer of candy pink petals form exquisite blooms with a
sweet fragrance. $14 / 16 \mathrm{~cm}$ bulbs. $42^{\prime \prime}$
-three bulbs for $\$ 6.00$
sweet fragrance. $14 / 16 \mathrm{~cm}$ bulbs. 42 "
-three bulbs for $\$ 6.00$

## P632 Mona Lisa

Soft pink flowers with a dark pink center and maroon spots. Three to five flowers per stem. Excellent in pots but needs good light. 14/16 cm bulbs. 24" -three bulbs for $\$ 5.00$

## P633 Muscadet

Large white flowers with a pink blush in the center and deep pink spots. Three to five flowers per stem. $14 / 16 \mathrm{~cm}$ bulbs. $36^{\prime \prime}$ -three bulbs for $\$ 5.00$

## P634 Salmon Star

Sensational, with 6 " salmon flowers brushed pink along the midrib, with a sparkling yellow star in the center. The foliage is deep green and lush. Blooms a little later in the season, and should be winter mulched. 14/16 cm bulbs. 24-36"
-three bulbs for $\$ 5.00$

## P635 Star Gazer

Deep red with a white edge. Upward facing flowers, sweet fragrance. $14 / 16 \mathrm{~cm}$ bulbs. 24-36" ***** -three bulbs for $\$ 3.00$

## P636 Tom Pouce

Each petal is outlined with hot pink and has a golden yellow midrib. Colors are darker at the points and lighter toward the center. Three to four flowers per stem. Mid-season bloomer. $14 / 16 \mathrm{~cm}$ bulbs. 32 "
-three bulbs for $\$ 5.00$

## Tiny Series

Shorter lilies, great for pots on the patio, or front of the border. If you grow them in a pot, plant them in the garden in the early fall, and enjoy all over again next year. Early blooms. $12 / 14 \mathrm{~cm}$ bulbs.
P623 Ghost-Deep red and sensational blooms will remind you of ripe raspberries. 18 "
P624 Snowflake-A glowing white lily to help us remember the snow. 16 " -three bulbs for $\$ 4.00$
P625 Bell ©ill -Pink brushed with yellow toward the center. 14-16" -three bulbs for $\$ 6.00$

## Other Lilies

These lilies include:

- L.A. HYBRIDS bloom in July;
- TRUMPET lilies bloom in July.
- ORIENPETS bloom July into August;
- SPECIES lilies bloom at times indicated in the text;


## P637 Black Beauty

This incredible orienpet was the first lily to win the highest honor of the North American Lily Societies "Hall of Fame Award." Vigorous, heavily blooming tall beauty with deep crimson recurved blooms. $16 / 18 \mathrm{~cm}$ bulbs. $60^{\prime \prime}$
-three bulbs for $\$ 7.00$

## P638 Conca d'Or

A magnificent cheerful yellow orienpet that will reach right up to your face as you admire it in the garden. Plant in a well-drained sunny site. $16 / 18 \mathrm{~cm}$ bulbs. $48-60^{\prime \prime}$

- three bulbs for $\$ 6.00$


## P383 Firey Belles

Aurelian-Asiatic cross bred by Wilbert Ronald in Manitoba. August-September bloom. Shimmering orange. Flared blooms that are out and up-facing. $36^{\prime \prime} O$ © ©
-in a $4.5^{\prime \prime}$ pot $\$ 12.00$

## P639 Golden Splendor

Huge golden yellow trumpets. $20 / 22 \mathrm{~cm}$
bulbs. 60" -three bulbs for $\$ 7.00$

## L.A. Hybrids

These exciting L.A. hybrids combine the best features of the Longiflorum (Easter) and Asiatic lilies. Multiplies fast, and easy to grow. 12/14 cm bulbs.
P640 Royal Sunset-Deep apricot blooms are accented with a glowing red center. $36^{\prime \prime}$ P64I Salmon Classic-Fragrant upfacing peachy yellow blooms with freckles. 36"

P642 Dreamcatcher-Antique pink flowers with white centers. 24-36"

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\text { -three bulbs for } \$ 5.00
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## P643 Pink Perfection

Pink trumpet with a lighter center. Very tall and fragrant. Immense flowers may require staking when in bloom. Prefers well-drained soil. Early July bloom. $20 / 22 \mathrm{~cm}$ bulb $60^{\prime \prime} \mathrm{O}$

## P626 Toronto

Hot rose pink with a soft cream and yellow blush in the center. Five to seven flowers per stem. $12 / 14 \mathrm{~cm}$ bulbs. $46^{\prime \prime}$
-three bulbs for $\$ 4.00$

See also the native Michigan Lily, page 53.

者

P644A Regale Lilium regale
Beautiful white trumpet lily with a pink reverse and yellow throat. The first fragrant trumpet lily to appear each year. June-July bloom time. $20 / 22 \mathrm{~cm}$ bulbs. $36-48^{\prime \prime}$
-three bulbs for $\$ 8.00$

## P644B Robina

Spectactular rose-red orienpet with a white Spectactular rose-red orienpet with a white
throat. Very fragrant. Excellent cut flowers. $16 / 18 \mathrm{~cm}$ bulb. 52" -three bulbs for $\$ 6.00$

## P645A Scheherazade

Orienpet with deep red recurved flowers are edged in gold, shading into white margins, and the throat shows the same dramatic color pattern. Can easily reach 8 feet or more when established. 4 to 6 feet (first year), blooms mid-August. 96" $\quad$ \$7.00 each
P645B Silk Road
Orienpet with huge white flowers with deep, intensely crimson pink throats, carried on an intensely crimson pink throats, carried on enormous inflorescence with many well-
spaced secondary buds for extended blooming time. All this, and it's the most fragrant lily we've ever experienced! Blooms mid-July to early August. 48-72" 回 - $\$ 10.00$ each
P384 Starburst Sensation
Orienpet lily bred by Wilbert Ronald in Manitoba. Blooms August-September. The inside of the flower is a strong purplish-red with yellow-white tips, unspotted. Fragrant. $36-60^{\prime \prime} \bigcirc$ © (3) -in a $4.5^{\prime \prime}$ pot $\$ 13.00$ each

## P646 Triumphator

Stunning color combination orienpet. Huge, trumpet-like white flowers with almost maroon centers. Fragrant and spectacular, excellent cut flower. $18 / 20 \mathrm{~cm}$ bulbs. $48-60$ " - three bulbs for $\$ 7.00$

## P385 Turk's Cap Lilium superbum

6-8" downward facing orange lily blooms with eflexed and spotted petals, up to 40 on a tem. Late summer bloom. Native to eastern North America. Will tolerate more shade than most lilies. May be short-lived, so plant the seeds. 60-120" $\bigcirc \subset$
-in a 1 quart pot $\$ 8.00$
647 Uchida Lilium speciosum rubrum
If you're just getting started in your love affair with lilies, Uchida is a great place to start. Brilliant, dark pink, recurved petals with white trim and light speckles. Easy to grow and late blooming. Light fragrance. $16 / 18 \mathrm{~cm}$ bulbs. 48 "
-three bulbs for $\$ 7.00$

| - Costco | • Eisenberg's | • Lunds | - Target |
| :--- | :--- | :--- | :--- |
| - Cub | - Kowalski's | - Rainbow | - Whole Foods |

## Garden Perennials

## Periwinkle Vinca minor

Evergreen，trailing ground cover for shady areas， including slopes and woods．Tubular five－petaled flow－ ers bloom in spring，then at times through fall．Does well under shrubs or interplanted with spring bulbs． 10－14＂wide by 4－8＂tall ○○（ ${ }^{2}$
P438 Wojo＇s Gem－Medium－sized green and cream variegated foliage with precious blue blooms．

$$
\text { -in a } 2.5 \text { " pot } \$ 3.00
$$



Oriental Poppy
P439 Bowles Cunningham－Improvement on ＇Bowles Variety＇with larger blue blooms．
P440 Ralph Shugart－Large，intense blue－violet flowers with creamy white edges on trailing shiny dark green foliage
－six plants in a pack $\$ 10.00$
Phlox，Creeping Phlox
The foundation of the early spring perennial 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．
P44I Home Fires，P．stolonifera＊－Deep pink．4－8＂ ＊＊＊＊＊

Pinks，Bath＇s Dianthus gratianopolitanus
Very fragrant perennial best used in front of border or mixed into a rock garden．Blooms are long－lasting and plants rebloom well．Will withstand light foot traffic．

P454 Fire Witch Evergreen，blue－green linear foliage．Showy，profuse，magenta blooms， spring－fall．Heat resistant and cold tolerant．
Prefers well－drained soil． 2006 Perennial Plant of the Year．6＂
－in a 2.5 ＂pot $\$ 1.50$

P442 Sherwood Purple，P．stolonifera－Masses of purple flowers． $8^{" * * * * *}$ －in a 2.5 ＂pot $\$ 1.50$
P443 Appleblossom，P．subulata－Beautiful soft pink blossoms with a darker pink center．4－6＂O
P444 Millstream Daphne，P．subulata－Deep pink flowers with darker throats． $6^{\prime \prime}$ ○
P445 Oakington Blue Eyes，P．subulata－4－8＂$\bigcirc$
P446 Scarlet Flame－Darker magenta blooms with a darker magenta center．4＂ O
P447 White Delight，P．subulata－4－8＂O
－six plants in a pack $\$ 10.00$
Phlox More Phlox on pages 54 and 56
Pincushion Flower Scabiosa
Flowers resemble delicate pincushions．A prodigious bloomer and a tough，hardy garden performer．Early to late summer bloomer．Excellent for butterflies． Requires good drainage．$O$ ©
P448 Baby Blue，S．columbaria－ 10 ＂
P449 Perfect Clear Blue，S．caucasica－15－30，
－in a 2.5 ＂pot $\$ 1.50$
P450 Chat Noir，S．atropurpurea－Large，very dark red （almost black）white－tipped fully double flowers with a pleasant fragrance．Great cut flowers－the more you cut，the more it blooms．24－26＂
－in a 2.5 ＂pot $\$ 2.50$
P45I Mongolian Mist，S．superba－A selection of a new species discovered in the mountains of Mongolia with large purple－blue pincushion flowers on stems rising to 18 ＂tall．Blooms late spring into summer．12＂－in a 2.5 ＂pot $\$ 3.00$
P452 Pincushion Flower，Giant
Cephalaria gigantea tatarica
Clump－forming，open，airy habit．Good with tall grass－ es．Bears primrose yellow pincushion flowerheads in early summer． $96^{\prime \prime} \bigcirc$ ©－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P453 Pinks，Alpine Dianthus alpinus dEW
Cushions of lance－shaped leaves with fragrant deep pink to crimson or salmon $1.5^{\prime \prime}$ flowers．3－4＂O ©

一in a 2.5 ＂pot $\$ 1.50$
P455 Sternkissen－Forms a tight mound of blue green foliage．Pink／purple blossoms in the shape of stars bloom late spring，close to the foliage．3＂
four plants in a pack $\$ 4.00$

## P456 Pinks，Clusterhead

Dianthus carthusianorum
Hailing from the alpine meadows of central and south－ east Europe，these tall growing pinks have small，deep magenta blooms in clumps of up to 50 flowers．
Upright，blooms June through frost．Good for cutting． 24－36＂○○－in a $2.5 "$ pot $\$ 1.50$

## P457 Pinks，Cottage＊

Dianthus plumarius＇Spring Beauty
Mat－forming．Blooms from early June to mid－summer． Large double flowers in a range of pink to red．12－16＂ $\bigcirc 0$ 为数
－in a 2.5 ＂pot $\$ 1.50$

## P458 Pinks，Hardy Garden

Dianthus x allwoodii＇Desmond＇
Does best with good drainage．Fully double，2＂bright cherry red flowers are borne on sturdy stems over blue－green foliage．14＂○©－in a 2.5 ＂pot $\$ 1.50$
Pinks，Maiden Dianthus deltoides
Brilliant blooms in late spring and summer．Mat form－ ing，it makes a popular edging plant．$O$ ©
P459 Brilliant－Crimson．6－9＂
P460 Zing Rose－Rose－red． $8^{\text {＂}}$＊＊＊＊＊

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\text { -in a } 2.5 \text { " pot } \$ 1.50
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## P46। Pinks，Yellow Beauty

Dianthus knappii
Soft yellow blooms above a mound of silver blue foliage．Scentless flowers；may reseed．18＂$\bigcirc$ © －in a $2.5^{\prime \prime}$ pot $\$ 1.50$

P462 Poppy，Blue Meconopsis betonicifolia＊惯 Is there a more beautiful bloom in the entire flower kingdom than the famous blue poppy？May be difficult in our warm summer climate．This plant likes mulch， the north side of the house，and a sprinkler on hot days．One recommendation we＇ve heard is to try any－ where rhododendrons thrive．These first－year seedlings will not bloom until next year． $36^{\prime \prime}$ ©
－in a 2.5 ＂pot $\$ 1.50$

## P463 Poppy，Iceland 甜

Papaver nudicaule＇Wonderland Mix＇
Blooms the first year in late spring and early summer． A long－blooming poppy，with fragrant delicate flowers in pink，yellow and orange．12－24＂O（2）
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
Poppy，Oriental Papaver orientale
Spectacular early－summer blooms．Large blossoms， long－lived． O ©
P464 Allegro－Dazzling scarlet，black－eyed flowers on dwarf plants． $16^{\prime \prime}$

P465 Beauty of Livermere－Dark oxblood red flow－ ers．36－48＂
P466 Choice Mix－ 36 ＂
P467 Grape－Plum－colored with an almost white center，silvery foliage． $27^{\prime \prime}$
P468 Pizzicato－Semi－dwarf，mixed colors．20＂
P469 Royal Wedding－White with a black center． 30 ＂
P470 Victoria Louise－Huge salmon blooms．36＂
－in a 2.5 ＂pot $\$ 1.50$

## Boxtops for Education

Friends School participates in General Mills＇Boxtops for Education program．Boxtops from specific General Mills products are worth money to the school．Look for the little coupon logo shown here－that＇s the part we need．

Save them throughout the year，and then bring what you have to the plant sale．（Collection cans will be located at the cashiers．）Thanks for your help！

Primrose continued
4474 Drumstick Primrose，P．denticulata－Dense clus－ ters of flowers in red－purple to white above a whorl of textured leaves．12－14＂ －in a $2.5^{\prime \prime}$ pot $\$ 3.00$

## 

Antennaria dioica＇Red Hybrids＇
Attractive low，silver－white carpet of foliage topped with wine－red flowers in spring．For rock gardens and troughs．Likes sharp drainage．4－6＂○ 『边数

## Queen of the Prairie now on page 54

P476 Ratstripper Paxistima canbyi
Neat and compact evergreen with mahogany－green fall color and clusters of tiny greenish－white spikes of flowers in early spring．Great in either the woodland or larger rock garden or for underplanting shrubs．Very hardy；does well in rich organic well drained soils．This undiscovered gem is one of the few broad－leaved ever－ greens that can be used on alkaline soils．6－12＂○ 20． －in a 4＂pot $\$ 6.00$

## Red Hot Poker Kniphofia

Fiery rocket－shaped blooms with interesting shapes． OD
P477 Fire Dance，K．hirsuta－Lovely coral－red and yel－ low bi－color flower spikes with tubular blooms． The flowers bloom in summer and last for several weeks．Thick clumps of narrow，attractive blue－
green leaves look a bit like miniature Yuccas．20＂
P478 Flamenco，K．uvaria－An exciting mixture of yellows，oranges and hot fiery reds from June to September．24－36＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## P479 Rhubarb，Ornamental

## Rheum palmatum tanguticum

Grown for its stunning，huge reddish leaves with bold burgundy flower spires．72＂$\bigcirc$ 웅
－in a 1 quart pot $\$ 8.00$

## 480 Rock Cress，Pink

Arabis alpina＇Compinkie＇
A compact mat of rich，rosy pink flowers in spring give
off a sweet fragrance．6－12＂○

$$
\text { -six plants in a pack } \$ 10.00
$$

## P48／Rock Rose

Helianthemum nummularium＇Ben More＇
Spreading plants，good in hot，dry areas．From the Mediterranean，a cascade of luminous deep orange sin－ gle－rose－like flowers with tufted yellow stamens on a
15 ＂mat of small leaves．Drought－tolerant．4＂$\bigcirc$ －in a 2.5 ＂pot $\$ 3.00$
P482 Rock Thyme Acinos alpinus
Excellent trailing，evergreen groundcover with abun－ dant red－violet flowers from June through fall．Grow in gritty，well drained soil with occasional water．May self ow．Native to rocky hillsides of Southern and Central Europe．Each plant will spread 8＂wide．2＂○ © －four plants in a pack \＄4．00

## 483 Rockfoil

Saxifraga arendsii＇Purple Robe＇
A welcome addition to your shady alpine or rock gar－ den．Tufting soft，mossy plants with tiny reddish－pur－ ple flowers on 8＂stems in May．Excellent on walls．4＂

P484 Rose Mallow Hibiscus lasiocarpos ．
Grows along rivers and bogs from California to Indiana，bearing magnificent huge cream，pink or red lowers，4－6＂across with a deep maroon eye．Fuzzy foliage．Blooms July and August；loves loamy soil and moist conditions．48－60＂$\bigcirc \bigcirc$
－in a 3．5＂pot \＄3．00
P485 Roseroot Rhodiola rhodantha
This Rocky Mountain native has succulent columns topped by light to deep rose flower clusters in May and une．＂Rhodiola＂is Greek for＂rose－like，＂and refers to the fragrance of the roots． 10 ＂$\bigcirc$ 回

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\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 1.50
$$

## Sage，Flowering Salvia nemorosa

Upright plants with spikes of blooms．Easy to grow and compact． $\mathrm{O}_{8} \mathrm{r}$
P486 East Friesland（Wivid violet－purple spikes starting in early June．Flowers heavily over a nice－ ly textured leaf．15－24＂
P487 May Night eday－Dark violet blue spikes． Reblooms．18＂
P488 Plumosa ，eleat and drought－resistant hybrid blooms profusely for months with plump spikes of violet double blooms．15－18＂

# Garden Perennials 

## Sage，Flowering continued

P489 Rosenwein oway－Rose－pink to rose－red flower spikes bloom above a tidy mound of leaves from June－August．15－24＂－in a 4．5＂pot $\$ 6.00$
P490 Sage，Jupiter＇s Salvia glutinosa＊螕 Tall，strongly scented spreading panicles of pale $1.5^{\prime \prime}$ yellow flowers in June and July．From the Himalayas． 24－36＂O\＆$\quad$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## P49｜Sage，Lavender－Flowered

Salvia lavandulifolia
Syn．Salvia hispanorum．Needs a dry location and some protection from cold．Silver foliage with lavender fra－ protection from cold．Silver foinge with lavender fra－

P492 Sage，Lilac Salvia verticillata＇Purple Rain＇ Spikes of of deep purple whorled flowers over furry foliage．Blooms June－September．24＂$\bigcirc$ O

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\text { -in a } 2.5 \text { " pot } \$ 1.50
$$

## P493 Sage，Lyre－Leaved

Salvia lyrata＇Purple Volcano＇
Very dark，wide，bronze－purple－red foliage．Purple－blue flowers age to white． 24 ＂$O$ O． －in a 2.5 ＂pot $\$ 1.50$

Sage，Prairie Valerie Finnis，now on page 55
Sage，Russian Perovskia atriplicifolia
Open and wiry，with gray－green stems and clouds of tiny，violet flowers，summer through fall．Prune in March or April，cutting back to $6-12^{\prime \prime}$ ．OO
P494 Filigran－Soft，lacy presence in the garden． $36^{\prime \prime}$ P495 Little Spire－Compact version of the classic with long bloomtime．Good for small gardens． $24 "$
P496 P．atriplicifolia－The showy classic that was 1995 Perennial Plant of the Year．36－48＂
－in a 3．5＂pot \＄3．00
P497 Sandwort Arenaria ledebouriana＊比 Lush，mossy clumps spread outward as this diminutive groundcover eagerly creeps over the ground，filling the space between stepping stones．Small narrow leaves and white five－petaled flowers．The stems root as they creep．When not in bloom，it looks like a miniature mounding conifer．Moist but well－drained soil a must． 6 ＂$○$－－in a 2.5 ＂pot $\$ 1.50$

## P498 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


## P499 Sea Holly，Amethyst

Eryngium amethystinum
Beautiful blue spiny globes，leaves of steel blue．24＂ （C）－in a $2.5^{\prime \prime}$ pot $\$ 2.50$
P500 Sea Holly，Blue Eryngium alpinum 万， Heart－shaped，deeply toothed glossy foliage with long conical purple－blue flowers surrounded by blue－grey bracts and soft spines．Excellent feature plant，and dra－ matic cut flower．24＂ $0-$ in a 2.5 ＂pot $\$ 1.50$

## P501 Sea Holly，Dwar

Eryngium planum＇Blue Hobbit
The first dwarf sea holly．Very drought tolerant and grows well in poor soils．Deeply toothed blue－green leaves．Silver－blue stems and darker blue flowers and spiny blue bracts bring nice texture to the garden． 8－12＂ 0 －in a 3＂plug \＄4．00
－See also the herb Culantro，page 5 and the native Rattlesnake Master，page 55

## P502 Sea Thrift

Armeria maritima＇Bloodstone＇
Also known as sea pinks．Plant in average，well－ drained，sandy soil．Divide plants every few years to keep them vigorous．If the soil is too rich the plants won＇t bloom as well．Good winter drainage is essential to prevent rot．Neat evergreen clumps of grassy foliage with globe－shaped deep pink flowers．Easy．Excellent for the front of the border．8－10＂$\bigcirc$ 数边
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

Trifolium repens＇Dark Dancer＇
Grown for its foliage－this isn＇t your usual Dutch clover．Nearly black leaves with green edging．A gor－ geous and unusual addition to containers． 4

－six plants in a pack $\$ 10.00$

504A Shooting Star，Giant
Dodecatheon x＇Aphrodite
Intense purple－pink flowers on giant（for a shooting star）robust plants，blooms May－June． $20^{\prime \prime}$－
－in a 1 quart pot $\$ 7.00$
P504B Skullcap，Baikal बEWD
Scuttelaria baicalensis＇Siberian Magic＇
Showy clusters of brilliant marine blue flowers with white throats．Perennial．12－14＂－in a 2.5 ＂pot $\$ 1.50$

## 

Cerastium tomentosum
Tufts of narrow，silver－gray leaves form a $6^{\prime \prime}$ tall foliage mat．In late spring，flower stems rise above the foliage mat carrying clusters of white blooms that form a snow－like carpet．Great for interplanting with bulbs，as edging，or in dry stone wall pockets．6－12＂$\bigcirc$ 数合
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
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． 0 －是
P506 Variegatum，P．falcatum－Gracefully arching maroon stems are lined with leaves that have been air－brushed with streaks of white．Spread to make a colony．15－20＂－in a 3．5＂pot \＄5．00
P507 Variegatum，P．multiflorum－Broader white to almost yellow stripes． 24 ＂
in a 1 quart pot $\$ 7.00$
Speedwell Veronica $\bigcirc 0$ 哕回
P508A Giles van Hees－An upright but dwarf speed－ well with pink flowers from early summer through frost．6＂
P508B Siberian，V．porhyriana－A tough，creeping mat of rounded leaves with purple－blue $6-8$＂ flower spikes．6－12＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

P509 Golden Creeping，$V$ ．repens＇Sunshine＇（WD） Tiny white flowers and gold－chartreuse foliage． 4 ＂ －in a 1 quart pot $\$ 5.00$

P5 10 Turkish，V．liwanensis－Round，glossy leaves and spikes of abundant tiny blue flowers in spring．Each undemanding，drought－resistant plant spreads out 18 ＂forming a thick green car－ pet that you can even walk on a little bit and mow after flowering．Try underplanting with spring bulbs！1－2＂－six plants in a pack $\$ 10.00$
P5｜｜Spiderwort Tradescantia＇Sweet Kate＇（w） Delightful three－petal flowers atop grass－like stems． Easy to grow．Good for butterflies．Highly desirable for its bright golden foliage，easy and long blooming．Bears lots of deep purple flowers from June to September． 12 ＂ O
－see also the native Spiderwort，page 55
P512 Spiny Star Coryphantha vivipara
Covered with star－shaped arrays of white spines and， when ready， $2^{\prime \prime}$ flowers in yellow，pink，magenta or purple．A small pincushion cactus from the Great Plains．5＂$O$－

## P513 Spirea，Ash Leaf

Sorbaria sorbifolia＇Sem＇
Makes a fine low hedge or accent plant with sumac－ shaped leaves that start out pinkish－red in spring then turn chartreuse and remain that way until frost．
Covered with white blooms over a long summer sea－ son．Elegant and beautiful．36＂（0⿴囗口⿱日一
in a 4．5＂pot $\$ 6.00$
Spurge，Cushion Euphorbia polychroma
Great filler plants，in bloom or not． O （
P5I4 E．polychroma－Yellow bracts in early spring． Foliage turns maroon in fall．16－24
$\quad$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P5 15 Bonfire－This plant will stop you in your tracks with its color variation．It has deep purple， red and orange leaves with crackling yellow bracts in spring．May need winter protection． $18^{\prime \prime}$
－in a 4.5 ＂pot $\$ 6.00$

## Stonecrop see box，page 20

Sundrops Oenothera
Cheery（usually yellow）flowers in summer． O
P55I Common，O．fruticosa youngii－Yellow blooms in June on upright plants．＂Walks＂through the garden with short aerial stolons．18－24＂
P552 Ozark，O．missouriensis－Large yellow blooms on somewhat trailing plants June through August． 6－12＂＊＊＊＊＊
P553 Pink，O．speciosa－A pink version of sundrops

P554 Sunflower，Downy Helianthus mollis demid Soft，grayish green foliage covered with fine hairs． Lemony yellow，3－4＂flowers are borne August through September and are highly attractive to butterflies． Goldfinches will come and devour the seeds later on． Very drought tolerant．Will spread slowly by rhizomes if kept dry，faster with water．48－60＂$○$ © －in a 2.5 ＂pot $\$ 1.50$

## Sunflower，Early now on page 55

P555 Sweet Pea，Spring Lathyrus vernus＊W An extremely durable，early－flowering legume．Purple lowers and ferny foliage．Drought resistant．12＂$\bigcirc$ © 앙

$$
\text { -in a } 4.5 " \text { pot } \$ 6.00
$$

## P556 Sweet William＊⿻日禸

Dianthus barbatus＇Noverna Mix＇
Old－fashioned beauty and fragrance．Easy to grow． Blooms in spring．15－24＂$\bigcirc$ 数
－in a 2.5 ＂pot $\$ 1.50$
P557 Sweet Woodruff Galium odoratum 回
Sweetly fragrant tiny white flowers．Blooms May－June． Sometimes used to stuff pillows，leading to good dreams！ Strong spreader，will grow in those difficult places． $6^{\prime \prime}$


## P558 Tansy，Gold－Leafed

Tanacetum vulgare＇Isla Gold
Grown for its bright gold aromatic，fern－like foliage Yellow button flowers appear in July and August in compact，flat－topped clusters．Some gardeners，willing to do without the flowers，cut back and refresh the foliage in July．The leaves are fabulous in bouquets， especially with blue flowers or burgundy foliage． especially with blue flowers or burgundy foliage．
$12-24 " ~$
－© ©
P559 Thistle，Ghost Onopordum acanthium fig This is the Scottish Thistle，which has been the emblem of Scotland since the 13th century．According o legend，a Scottish army camp was alerted to the sneak attack of invading Norsemen when a barefoot Viking stepped on a thistle and gave a hearty Viking holler．Dramatic and intimidating，like some ghost out of Macbeth，this strange white－leaved plant has a cot－ tony down all over it，plus curious wide wings on the stem．Another one of those oddball architectural plants seen in modern British gardens．120＂O
－in a 2.5 ＂pot $\$ 1.50$
Thistle，Globe Echinops ritro
Flower are perfect spheres against dramatic leaves．O
P560 Baby Globes－Steel－blue spiny globe flowers on a very tough and compact plant．Keeps its col－ or until frost．24＂
P56I Globe Thistle－Buds are silver，opening to dark blue globes June－July．Long，prickly leaves． 24－48＂－in a 2.5 ＂pot $\$ 1.50$

Thyme，Creeping Thymus serpyllum
Spreading herb with carpet－like appearance．When stepped on，it exudes a spicy aroma．Very hardy．May be mowed． O 数回
P562 Mother－of－Thyme 3－6＂ P563 Variegated
－in a 2.5 ＂pot $\$ 1.50$
P564 Pink Chintz－Very floriferous．3＂
－four plants in a pack $\$ 4.00$
P565 Thyme，Miniature Thymus minus ad
Tiny creeping thyme，the thickness of green paint． Purple－pink flowers in June．Tough enough for a gar－ den path，cute enough for a trough． 8 ＂wide by 0.25 ＂ tall 1 O－four plants in a pack $\$ 4.00$

## P56 Thyme，Wooly

Thymus pseudolanuginosus
Ground－hugging perennial，good for planting in crevices，draping down walls and growing between pavers．Smells great to walk on but it won＇t take heavy traffic．3＂O © ${ }^{2}$ －in a 3.5 ＂pot $\$ 3.00$

## Toad Lily，Japanese 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．©
P567 T．hirta（Mauve with spots． 24 ＂回

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 1.50
$$

P568 Samurai，T．hirta－Purple blossoms with dark purple spots and yellow throats．Variegated foliage with creamy gold edge．Blooms August－September．18－24
P569 Tojen，T．hirta－White to light pink unspotted flowers in late summer．24－36＂


Key
O Full sun
D Part sun／part shade
－Shade
＊Attractive foliage
© Butterfly－friendly
Cold－sensitive：
keep above $40^{\circ}$
＂${ }^{\prime \prime}$－Culinary
\＆Edible flowers
数 Ground cover
Y Hummingbird－friendly
Bedicinal
© Rock garden
$\zeta$ Minnesota native
Ca U．S．native
．（We Saturday restock
回 Photo on pp．28－34
（5）Toxic to humans

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


Sea Holly

$$
\text { -in a } 4.5 " \text { pot } \$ 6.00
$$

## Toad Lily，Japanese continued

P570 Gilt Edge，T．formosana－Large，vigorous plant with gold－ edged leaves．Attractive lavender flowers in the fall．24－36＂

## Trillium Trillium

Spring blooming woodland flowers with whorled sets of three leaves．Cannot tolerate full sun．Give trilliums a rich，deep， rather moist soil．©
P571 Red，T．erectum－Maroon－red flowers on a stem above the leaves． 12 ＂回
P572 Yellow，T．luteum－A yellow trillium with large sweet－ smelling flowers in the center of mottled foliage． $12^{\prime \prime}$
－in a $4.5^{\prime \prime}$ pot $\$ 5.00$
See also the native Trillium，page 56
P573 Trumpet Flower，Scarlet Ipomopsis aggregata Showy spikes of intense red tubular flowers in July and August． An old－fashioned biennial favorite that reseeds． $72^{\prime \prime} \bigcirc \bigcirc$
－in a 2.5 ＂pot $\$ 2.50$
P574 Tunic Flower Petrorhagia saxifraga
Saxifrage－like groundcover．Clouds of pink flowers on tangled mats．Almost ever－blooming and so easy to grow． $4 "$ tall $\times 24$＂wide $O$
－in a 3．5＂pot \＄3．00

## Turtlehead，Pink Chelone lyonii

Pink flowers in August and September．Deep green shiny foliage with red stems．$\bigcirc \subset$
P575 Hot Lips－24－30＂＊＊＊＊＊
P576 Pink Temptation－15＂－in a 2.5 ＂pot $\$ 1.50$
P578 Vervain，Rose Verbena canadensis 。
Magenta－lavender blooms on dense mats of dark green．Native to a wide swath of the U．S． 12 ＂$\bigcirc$ ©
－in a 3.5 ＂pot $\$ 3.00$

## Build your own

 green－roof birdhouse FOR CHICKADEES OR WRENSPlans available at the Plant Sale info desk and at www．friendsschoolplantsale．com／archives／431 Plant it with creeping thyme，creeping stonecrop，or other succulents．

## P579 Violet Viola koreana

Decorative silver－marbled heart－shaped leaves with blue－violet blossoms．May reseed，but is never a problem．6－12＂$\bigcirc$ os －in a 2.5 ＂pot $\$ 1.50$

## P580 Viper＇s Bugloss Echium russicum ．

Bristly European plant that blooms in late summer．A rosette of furry silver leaves produces thick flower spikes of burgundy－ fuchsia blooms． 24 ＂ 0 © ${ }^{2} \quad$ in a 2.5 ＂pot $\$ 1.50$

## P581 Wintercreeper，Emerald and Gold \％$_{\text {© }}^{0}$ <br> Euonymus fortunei＇Emerald and Gold＇

Colorful evergreen shrub，providing bright green foliage with a gold edge，turning pink－red in cold weather．Its dense mounding gold edge，turning pink－red in cold weather．Its dense moun
－in a 3．5＂pot \＄3．00

## Yarrow now on page 55

## P582 Yellow Archangel

Lamiastrum galeobdolon variegatum
Also called Deadnettle（meaning it doesn＇t sting）．Attractive green and silver foliage with long，ground－hugging stems．Bright yellow flowers in spring．Especially good ground cover for diffi－ cult areas，but you probably want to keep it out of the perennial border．Easily controlled by removing the runners． 24 ＂$\bigcirc$ © - four plants in a pack $\$ 4.00$ －See also Lamium，page 15
P583 Yellow Hardhead Centaurea macrocephala of
Tall yellow Bachelor＇s Button．Truly a weird plant，sure to get
comments in the garden．36－60＂O－in a 2.5 ＂pot $\$ 1.50$
See also Bachelor＇s Buttons，page 9
P584 Yucca Yucca glauca
Also called soapweed．A dramatic spikey plant that sends up a giant flower stalk with large bell－shaped white flowers．Dense， mounded clumps of leaves that can reach $48^{\prime \prime}$ in height．This is the plant that is native to the drier sites of the great plains． 36－72＂O cres
－in a 2.5 ＂pot $\$ 1.50$

## P585 Yucca，Dwarf Yucca nana

A Utah cutie，this miniature rosette has narrow green leaves cov－ ered in white filaments．If you find a nice，well－drained place for it，this succulent will make colonies that bloom in showy 24－36＂ spikes of large ivory，bell－shaped flowers．This is a superb and uncommon rock garden plant．Needs an ideal location or winter protection．6－12＂○ ©－in a 3．5＂pot $\$ 8.00$

## 

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

## Creeping

$\bigcirc 0$

P5 16 October Daphne，S．sieboldii－Foliage is attractive throughout the season with its succulent pink－margined，blue－green pads staying low to the ground．The pink flowers don＇t appear until well into autumn，for a great late－season interest． | autu |
| :--- |
| 4 ＂ |

P5I7 Poplar－Leaved，S．populifolium－ Unusual bushy shape，woody stems and poplar－shaped leaves．Dense clusters of white flowers with light fragrance and contrasting purple－red anthers．Flowers often fade to pink．Very hardy plant from Siberia．Blooms July－August． $12^{\prime \prime}$
P5 18 Rattlesnake－Wait until you see it！To $4^{\prime \prime}$
P519 Widow＇s Cross，S．pulchellum－Lush green creeping foliage with brilliant rich pink flowers in early summer．Tolerates shade and moist soil．Likes limestone walls． $8^{\prime \prime} \quad$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P520A Chocolate Ball，S．hakonense（TID Great color for your fall garden as cool－ er weather changes the steel gray leaves to chocolate brown，highlighted with burgundy．Yellow blossoms add even more interest．Try it in a pot next to something paler or brighter for con－ trast． $30^{\prime \prime}$ wide by 6 ＂tall
P520B Dwarf Blue Carpet ©lily－Blue－gray foliage in summer changes to deep blue and lovely hues of purple in colder weather．In late summer the plant is completely covered with star－shaped pink flowers．2－4＂
－in a 2.5 ＂pot $\$ 2.00$

Creeping continued
P52I Woodland Stonecrop，S．ternatum－ Strong spreader with white flowers and green foliage．Shade tolerant．U．S．native．

P522 Crested form，S．reflexum－Bright green， low growing．2＂－in a 2.5 ＂pot $\$ 3.00$
P523 Low Stonecrop，S．grisbachii－A tiny plant with a translucent bump at the end of each leaf．Turns red in summer，with loads of yellow flowers． $3^{\prime \prime}$
P524 Oregon Stonecrop，S．oreganum－ Diminutive evergreen mat former；bright green leaves tinged with red． $3^{\prime \prime}$ C
P525 White Diamond，S．pachyclados－Low－ growing hummocks of tiny glaucous， blue－green rosettes bear attractive，large white flowers．Sparkles like diamonds after each rainfall．From the mountains of Afghanistan．Full sun． $6^{\prime \prime}$ －in a $3.5^{\prime \prime}$ pot $\$ 3.00$
P527 Bailey＇s Gold－Leathery green with nice dark yellow flowers． $8^{\prime \prime}$
P528 Fuldaglut（Fireglow）－Red－orange foliage and red flowers．Bred in Germany． 4＂
P529 Golden Carpet，S．acre－Mat－forming， yellow flowers in summer．Best in full sun．2－3＂
P530 Kamtchatka，S．kamtchaticum－Yellow flowers in early summer．Green leaves． Can take part shade． $6^{6}$＊＊＊＊＊
P53I Kamtchatka，Variegated，S．kamtchaticum variegatum－Yellow flowers in early summer，variegated leaves．Can take part shade． $6^{" * * * * *}$
－four plants in a pack $\$ 4.00$

## Creeping continued

P532 Stone Orpine，S．reflexum－Blue－green leaves，yellow blooms．Best in full sun． 4－6＂
P534 Vera Jameson－Purple foliage with dusty pink flowers．Fall bloom． $9-12^{\prime \prime * * * * *}$
P535 Voodoo，S．spurium－Sprawling ground－ cover contrasts brilliant rose－red，star－ like blooms with rich burgundy rounded foliage．Very eye－catching． $24^{\prime \prime}$ wide by 4－6＂tall＊＊＊＊＊
－four plants in a pack $\$ 4.00$
P536 Bertram Anderson，S．cauticola－Glossy purple stems are cloaked with cool， dusty－ilac leaves．The overall effect is a very subdued blue．In bold contrast with its understated foliage are its hot，rose－ pink flowers in late summer．12＂
P537 Lidakense，S．cauticola－Great for rocks or walls．Compact mounds of rounded blue to bronzy－red foliage with terminal clusters of starry budded pink flowers in late summer．Spreads by stolons．3－4＂
－in a 1 quart pot $\$ 4.00$
P538 Turkish Delight，S．ussuriense－Deepest burgundy，almost black foliage and carmine－red flower clusters．4－6＂ －in a 1 quart pot $\$ 5.00$
P539 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＂
P540 Baby Tears，S．album chloroticum－Low rosettes of green teardrops；white flow－ ers．1－2＂
P54I Blue Spruce，S．pinifolium－Cute！ Dense mats of blue－green pine－like foliage．Yellow blooms．2－4＂
－six plants in a pack \＄10．00

Creeping continued
P542 Carnea，S．spathulifolium－Miniature rosettes of silvery gray foliage tipped with crimson，bright yellow flowers． 3－6＂
P543 Dwarf Stonecrop，S．humifusum－ Creeping stems bearing light rosettes of tightly overlapped green leaves，aging to red．Bright yellow flowers are as large as the leaf rosettes．Very sweet． 1 ＇
－six plants in a pack $\$ 10.00$

## Upright Sedum

Dramatic，taller succulents are fall blooming． Good for butterflies and bees．Fragrant．$O$ \％${ }^{2}$
P544 Autumn Joy－Flowers open pink，turn salmon bronze on their way to copper red．One of the $U$ of M＇s Tough and Terrific perennials． $18^{" * *}$
P545 Emperor＇s Wave，S．telephium－Blue－ green pointed leaves，dark stems and reddish－purple flowers．The umbrella like flower heads bloom from August－ September．16－18＂
P546 Neon，S．spectabile－Deep rose flower clusters．Vibrant color．24＂
P547 Garnet Brocade（1）Burgundy bronze foliage and garnet red flowers． Blooms late summer to fall．Carol insist－ ed on this one． $18^{\prime \prime}$ wide by $14^{\prime \prime}$ tall 回 －in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P549 Purple Emperor－Dark，almost black foliage with red flowers．Upright but compact．15＂－in a 1 quart pot $\$ 5.00$
P550 Xenox－The succulent foliage is green tinged with a grayed purple in spring， deepening in color to a burgundy－purple as it matures．Its rose flowers form flat clus－ ters that keep their shape past the first frost．Blooms July－September．10－14 －in a 4.5 ＂pot $\$ 6.00$

# Vegetables <br> Vool Arugula Eruca sativa 。 

Smoky greens．－four plants in a pack $\$ 3.00$

## Asparagus Asparagus

One of the few perennial vegetables．Prepare the soil well with plenty of composted manure．Harvest the third season after planting．
V002 Jersey Knight－Larger spears－said to be the best producer．
V003 Purple Passion（TiDP－Purple spears that are larger， sweeter and more tender than more common green varieties．Can be eaten raw；turns green when cooked．－in Bulbs \＆Bareroots $\$ 2.00$ each

## Beans Phaseolus vulgaris

Best planted once the soil has warmed． $8 \leftarrow$
V004 Blue Lake Bush－High yields of 5＂stringless green beans．Compact，bushy plants． 58 days
V 005 Gold Crop－ 5.5 ＂yellow wax beans． 55 days． - seed packets $\$ 1.15,100$ seeds

V006 Purple－Podded Pole－7＂heirloom red－purple string－ less beans．Turns light green when cooked． 68 days， 6 ＇vines．－seed packets $\$ 1.85,45$ seeds

V007 Haricot Vert（TV）－The classic French，pencil－ thin，stringless $6-7$＂green beans．Heavy yield． $50-55$ days． 24 ＂－six plants in a pack $\$ 4.00$
－See also Chinese Red Noodle Bean and Hyacinth Bean，page 25

## Beets Beta vulgaris

Harvest early for greens or later for the roots．
V008 Detroit Dark Red－An 1892 heirloom classic 3＂ red beet．Red－stemmed greens．Good keeper． 60－70 days．－seed packets $\$ 1.15,80$ seeds
V009 Chioggia－The prettiest beet，sweet and mild when cooked．This is the red and white＂bull＇s eye＂beet you＇ve seen！ $55-65$ days．
－seed packets $\$ 1.25,80$ seeds
Vo 10 Bitter Melon Momordica charantia a Bumpy，oblong fruit is crunchy and watery in texture， similar to cucumber or green bell pepper．Used in soups，stir fries and medicinal tea．Vining to $15^{\prime}$ \＆

$$
\text { in a } 3.5 \text { " pot } \$ 2.00
$$

Vol। Bok Choi Brassica rapa＇Joi Choi＇owd Thought to be the oldest of the Asian greens，cultivat－ ed since at least the 5th century．Stalks are mild and crunchy and the leaves pleasantly tangy；each has dif－ ferent cooking time，so in culinary terms，it＇s like get－ ting two vegetables for the price of one．O
－four plants in a pack $\$ 2.00$
Broccoli Brassica oleracea＇Premium Crop＇ Healthful veggies with 9 ＂heads． 58 days． 0
VOI 2

- four plants in a pack $\$ 2.00$

V013－in a $3.5^{\prime \prime}$ pot $\$ 2.00$

## Vol4 Broccoli，Purple 。舅

Brassica oleracea ‘Violet Queen’
Royal purple heads，great for salads and dips．Cooks up green． 55 days．

- four plants in a pack $\$ 2.00$


## V015 Broccoli，Romanesco

## Brassica oleracea

Unusual bright lime－green spiral florets that form fas－ cinating pinnacle heads with a superb distinctive fla－ vor．Harvest when the heads are approximately $4-6$＂in diameter． 90 days．－four plants in a pack $\$ 2.00$
Brussels Sprouts Brassica oleracea
Cold－tolerant－frost actually improves the flavor．
V016 Falstaff Red－Purple－red sprouts with a milder，nuttier flavor than most green sprouts． Color retained when cooked． 98 days
V017 Jade Cross $1.5^{\text {＂}}$ deep green sprouts．Compact plants． 85 days－four plants in a pack $\$ 2.00$
Cabbage，Green Brassica oleracea
V018 Copenhagen－four plants in a pack $\$ 2.00$ V019 Stonehead－in a 3．5＂pot $\$ 2.00$

## Cabbage，Red Brassica oleracea

Beautiful in spring containers with flowers，too．
V020 Ruby Perfection－four plants in a pack $\$ 2.00$ V021 Red Express deraic－in a 3．5＂pot $\$ 2.00$
V022 Cabbage，Napa Brassica rapa odex Tender and delicious．A staple of Chinese，Japanese and Korean cooking．－four plants in a pack $\$ 2.00$

## V022 Cabbage，Savoy Brassica sumble

 A crinkly－leafed version，tender and sweet，and beauti－ ful in the garden．Great for stuffed cabbage． 90 days O
## Carrots Daucus carota NEW

Carrots are best from seed
V023 Little Fingers－Extra sweet dark orange 4＂ carrots with smooth skin．Good for container growing． 65 days．

## －seed packets $\$ 1.15,2,500$ seeds

V024 Purple dragon－Reddish－purple exterior contrasts with the yellowish－orange interior．Sweet，almost spicy flavor．Try it in a carrot salad． 90 days －seed packets $\$ 2.00,500$ seeds

## Cauliflower Brassica oleracea O

V025 Andes－White．－four plants in a pack $\$ 2.00$ V026 Andes mank－White．－in a 3.5 ＂pot $\$ 2.00$ V027 Graffitidelad Largest and darkest of the purple cauliflowers，the color intensifies in full sun．Takes rain and humidity better than older varieties． 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．［o
－six plants in a pack $\$ 4.00$

## V 028 Celeriac 혀잉

Apium graveolens＇Giant Prague
Plant produces 5 ＂round crisp，white celery－flavored roots．Excellent in soups and stews or in vegetable juice．Can be shredded for use in salads or slaws． 110 days
－four plants in a pack $\$ 2.00$
V029 Celery Apium graveolens＇Tall Utah＇ow
$11-12^{\prime \prime}$ stalks ．Medium green． 110 days． $30^{\prime \prime}$
－four plants in a pack $\$ 2.00$

## V030 Chard，Swiss

Beta vulgaris cicla＇Bright Lights＇
Great ornamental value with brightly colored stems in red，yellow，violet，pink and orange．Dark green textured leaves．Improved milder flavor．Harvest can begin in four leaves．Improved milder flavor．Harvest can begin in fo leaves just above the soil line so that they can grow back leaves just above the soil
for multiple harvests． 20 ＂
－four plants in a pack $\$ 2.00$
V03I Collards Brassica oleracea＊罗
The classic dark－green leafy vegetable，packed with vitamins and fiber．－four plants in a pack $\$ 2.00$
V032 Corn，Blue Zea mays＇Hopi Blue＇这W An heirloom flint corn grown by the Hopi tribe for more than 800 years．Its dark blue－purple kernels make a sweet cornmeal and the dried 9 ＂ears are good for autumn decorations．Best planted once the soil has warmed． 100 days． $60-100^{\prime \prime}$ \＆${ }^{\star}$
seed packets $\$ 1.55,65$ seeds
V033 Corn，Sweet Zea mays＇Ambrosia＇
F1 hybrid bicolor with yellow and white kernels．As sweet as its name．Best planted once the soil has warmed．71－80 days．72－84＂ b $^{\star}$
－seed packets \＄1．55， 90 seeds
Cucumbers Cucumis sativus $\downarrow \nless$
V034 Spacemaster－Compact and vigorous bushy vari－ ety，good for small areas．Great for pickling when small，slicing as they grow larger． 62 days．

- seed packets $\$ 1.15,70$ seeds

V035 Burpless 55 days．
V036 Bush－Bush cucumbers take up about a third of the space of a vining cucumbers and are great for containers，or you can plant them in groups of up to four in a small hill of soil．
V037 Lemon，heirloom－ $3-4$＂round，lemon－yellow cucumbers．Tender and sweet． 65 days．
V038 Picklers 50 days．
V039 Poona Kheera A wonderful heirloom from India with cream／light green fruits that are crisp， juicy，sweet and mild．Shaped like a potato，with skin turning brown as they ripen．Heavy yields on disease resistant plants． 60 days．
V040 Tasty Jade（TW）－Japanese cucumbers that are long，slender，shiny and burpless．
－in a 3．5＂pot $\$ 1.50$
V04I Slicers Graik $\quad-$ in a $3.5^{\prime \prime}$ pot $\$ 2.00$

## V042 Cuke－nuts Melothria scabra od

Delicious crisp little cucumbers，these 1－2＂cukes look just like mini watermelons．A delicate but productive vine that clambers through the garden．Excellent for popping into your mouth as is or for pickling．Prefers fertile，well－drained soil．［0－in a 3．5＂pot $\$ 1.50$

## V043 Edamame Glycine max＂BeSweet

Excellent succulent nutty flavored soybean．What a treat！Vigorous bushes．Meant to be eaten as a green vegetable．Early maturing with large seeds．Best plant－ ed once the soil has warmed．$\& \leftarrow$
－seed packets $\$ 1.85,50$ seeds

## Eggplant Solanum melongena b＜

1044 Classic
V045 Neon（a）3－4＂eggplants ripen to a deep pink color．Good flavor，and does well in cooler，short summer climates where most eggplant varieties don＇t grow．60－65 days．
V046 Rosa Bianco（EWW－Italian heirloom variety with white and lavender streaked teardrop fruits． Good for baking，slicing and stuffing． 75 days．
$V 047$ Round Mauve duxy－Nicely colored variety from China，dusky streaks of purple on white．Best for eating when fruits are the size of tennis balls． Compact plants do well in pots．80－90 days

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\text { in a } 3.5 \text { " pot } \$ 1.50
$$

V048 Thai＇Kermit＇＇ ＇Compact plants produce 2＇ round green fruit with white stripes． 60 days．
－in a 3．5＂pot $\$ 2.00$

## Eggplant，Japanese Solanum melongena 8

V050 Little Fingers（Slim，dark purple eggplants row in clusters of three or more．Harvest when no onger than your little finger or let them grow longer with no sacrifice to their mild，sweet taste．Delicious stir－fried，grilled，or even pickled． 68 days．
in a 3．5＂pot \＄1．50
V05I Little Fingers－four plants in a pack $\$ 2.00$ V052A Little Fingers dexanc－in a 3.5 ＂pot $\$ 2.00$
V052B Swallow dund The earliest Japanese eggplant．
Very prolific． 51 days．－in a 3.5 ＂pot $\$ 2.50$

## V053 Gourd，Snake 앵ㅇ dEW

## agenaria siceraria

Long slender green gourds with white stripes have a risp cucumber－zucchini taste when harvested while mmature，still very firm，and under 24 ＂．Excellent for oups and stir fry；the shoots，tendrils，and leaves are also eaten as greens．Grow on a tall trellis．To ensure pollination，you can touch the centers of the white lacy lowers together． $10-15^{\prime} \bigcirc \not \mathbb{\delta}^{\leftarrow}$－in a $3.5^{\prime \prime}$ pot $\$ 2.00$

## V054 Ground Cherry Physalis 。成

This cousin of the tomato grows small bushes with ruits encapsulated in inflated pods．Excellent in salsa， the＂cherries＂can be used like little tomatoes．O of －in a 3．5＂pot $\$ 1.50$

## V055 Kale Brassica oleracea＇Vates＇

Blue curled．12－24＂－four plants in a pack \＄2．00
V056 Kale，Dinosaur Brassica oleracea The flavor is sweet and mild，particularly after frosts． Highly nutritious and ornamental．Very dark blue－ green leaves $10-18$＂in length and curled under at the edges．The leaves have a heavily corrugated texture， but are smooth to the touch． 30 ＂60－70 days．
－six plants in a pack $\$ 4.00$
V057 Kale，Redbor Brassica oleracea＊
Deep red－purple extremely frilly leaves．Tastes good and makes a beautiful garnish，too！Often grown purely as an ornamental．Try it with orange daisies or poppies．30＂ －six plants in a pack $\$ 4.00$

## Kohlrabi Brassica oleracea

Kohlrabi is a bit of a mystery if you haven＇t grown or eaten it．Not a root vegetable－it is grown for its round bulbous stems，which taste like broccoli accented by adish．Can be eaten raw，with or without peeling， liced or diced in salads or on vegetable platters，grated into slaws，steamed or boiled like broccoli．The fresh greens are also good cooked．
V058 Early Purple Vienna（Murplish outside with greenish white flesh． 60 days．
059 Grand Duke sudg－Green．
－four plants in a pack \＄2．00
V060 Leeks Allium ampeloprasum＇Rikor＇，쟁ㅇㅇ $40-50$ plants per pot．Separate when planting．Leave some of this biennial to over－winter in the garden． －in a 3．5＂pot $\$ 1.50$

## Lettuce Lactuca sativa

V06I Amish Deer Tongue wimp－1840s heirloom named for its triangular，pointed leaves．Heat tolerant and less prone to bolting．Great crunch like romaine，with a more interesting shape．
062 Bibb＊蝒
V063 Forellenschluss ded－Old Austrian heirloom，the name means＂speckled like a trout，＂a gorgeous and tasty romaine lettuce splashed in deep red． 55－65 day
V064 Grand Rapids＇（wayd－Dark green leaves
V065 Red Sails＇sumber leaf．
V066 Romaine－four plants in a pack $\$ 2.00$
V067 Mixed Gravic－Greenstar green leaf，New Red Fire red leaf，Pirat red bibb，and Adriana green bibb． －four plants in a pack $\$ 2.50$


Cabbage


Corn


Eggplant


Kohlrabi

## Vegetables

Vegetables want to grow in full sun unless otherwise noted． Bulbs $\mathcal{E}$ Bareroots can be found in the northeast corner of the Grandstand．

## Lettuce continued



Jenny Lind Melon

## Key

O Full sun
－Part sun／part shade
－Shade
＊Attractive foliage
Butterfly－friendly
$8<$ Cold－sensitive：
keep above 40
自 Culinary
Edible flowers
数 Ground cover
Y Hummingbird－friendly Medicinal
© Rock garden
$\square$ Minnesota native
Ca U．S．native
（2）Saturday restock
© Photo on pp．28－34
（2）Toxic to humans


Potatoes

## V068B Malabar Spinach＊（0）

## Basella alba var．rubra

## V07I Melon，Jenny Lind <br> Cucumis melo＇Jenny Lind＇

## V072 Mesclun

A mix of greens for interesting salads．

## Onions Allium cepa

V074 Copra（yellow）
V 075 Red Mercury

## 

## V078 Popcorn，Strawberry

Zea mays＇Strawberry Popcorn＇

V068A Mixed \＆－Majestic Red romaine，Revolution red leaf，Royal Oakleaf，Monet curled green， Forellenshluss speckled romaine，and Sweet Valentine bibb．－six plants in a pack $\$ 4.00$

Unusual climbing foliage with large red，glossy，sensu－ ous leaves and stems．In the heat of summer，when all of the garden spinach has turned bitter，Malabar spinach is at its best．The leaves taste remarkably like traditional spinach and can be harvested generously．

## OC 88 <br> －in a $4^{\prime \prime}$ pot $\$ 3.00$

## Melon，Cantaloupe Cucumis melo $\delta \leftarrow$

V069 EarliQueen－ 3.5 to 4 pound，round melons． Thick，sweet，orange flesh．amand

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\text { -in a } 3.5^{\prime \prime} \text { pot } \$ 2.00
$$

V070 Minnesota Midget－Extra early．Vines seldom over $3^{\prime}$ long．Round fruits are $3.5^{\prime \prime}$ to $4^{\prime \prime}$ in diame－ ter with thick，golden－yellow flesh．Edible to the rind with high sugar content．Introduced by U of M in 1948．60－75 days．－in a 3.5 ＂pot $\$ 1.50$

Early 19th century melon named after a popular singer of that era．Small 2－2．5 pound fruits are slightly ribbed and have a striking small button or knob on the blos－ som end．Whitish－green flesh is moderately thin， sweet and juicy． 70 days． $8 \leftarrow \quad-$ in a 3.5 ＂pot $\$ 1.50$
－six plants in a pack $\$ 4.00$
V073 Mustard Greens Brassica juncea＊㔣
Spunky green leaves，packed with vitamins and flavor．
－four plants in a pack $\$ 2.00$

40－50 plants per pot；separate when planting．

V076 White Sweet Spanish－in a 3．5＂pot $\$ 1.50$

Arachis hypogaea＇Jumbo Virginia’
High yields of large plump peanuts．Delicious when roasted．High in protein．Try making your own home－ made peanut butter．The best variety for northern climates．Does well in poor soil． 120 days．$\ell^{\star}$
－in a 3．5＂pot $\$ 1.50$

Small，red strawberry－shaped ears of corn are good for popping and gorgeous for fall decorations．Two to four ears per stalk．Best planted once the soil has warmed． 100 days．48－60＂\＆t 一seed packets $\$ 1.55,100$ seeds

V079 Potato，Blue fudice
Solanum tuberosum＇All Blue＇
Deep blue skin and flesh with a thin white line just under the skin．Good for baking or frying，or make lavender mashed potatoes！Easy to grow．Good keeper． $90-110$ days．－in a 3.5 ＂pot $\$ 1.50$
Pumpkin Cucurbita pepo scibt
V080 Galeuse d＇Eysines and with barnacles．No need to carve，just set it on the porch as is．Sometimes called peanut pump－ kin．Good for eating too，with great texture．
V08I Howden＇s Howden－A Jack o＇Lanterns staple．
V082 Winter Luxury Pumpkin ailid－We heard from a plant sale shopper that this made the tastiest pumpkin pie ever！－in a $3.5^{\prime \prime}$ pot $\$ 1.50$

## V083 Pumpkin，Miniature s．

Cucurbita pepo＇Jack－Be－Little＇ 8 cal
Small ornamentals，edible，but also great for decora－ tions．－in a 3．5＂pot $\$ 1.50$

## V084 Raddichio Raddichio＇Indigo＇amo

Dark purple chicory－great for salads．
－six plants in a pack \＄4．00

## V085 Radish（NEW

Raphanus sativus＇Crimson Giant＇
$2-4$＂radishes don＇t become hollow or pithy．The white flesh is crunchy and mild．Good heat tolerance． 29 days．$\quad$ seed packets $\$ 1.15,400$ seeds
V086 Rhubarb Rheum＇Victoria＇
Edible red stalks are tart！Great for pies and preserves． Leaves are not edible．Vigorous grower．30－42＂
in Bulbs \＆Bareroots $\$ 4.00$

Evergreen hardy white bunching onion．Perennial．One of the first fresh foods in April．－in a 3．5＂pot $\$ 1.50$

V088 Shallots Allium ascalonicum 䍖 A connoisseur＇s onion with gentle flavor．Multiple plants per pot；separate when planting．
－in a 3．5＂pot $\$ 1.50$
Squash，Summer Cucurbita pepo
Classic yellow summer squash． 43 days．$\ell^{\ell}+$
V089 Sunbar－in a 3．5＂pot \＄1．50
V090 Sunbar－araic－in a $3.5^{\prime \prime}$ pot $\$ 2.00$

## Squash，Summer Patty Pan

Cucurbita pepo b +
V09I Sunburst－Like a yellow flying saucer with a green stem and fluted edges． 50 days．
V092 Yugoslavian Finger Fruit－Good yields of creamy white summer squash with interesting knobs．An heirloom variety from Yugoslavia dat－ ing back to 1885.90 days．－in a 3.5 ＂pot $\$ 1.50$

Squash，Winter Cucurbita реро $\mathrm{l}^{\text {b }}$
Fall vegetables that are best after a touch of frost．
V093 Baby Blue Hubbard delw oumbler version of the blue hubbard squash that requires $6-8^{\prime}$ spac ing．Produces smooth，gray－blue skinned fruits weighing 4－6 lbs．91－100 days．18－24＂
V094 Early Butternut obeige，long－necked fruits． V095 Guatemalan Blue Banana dEW dudy－Looks more like a giant blue pickle．This productive heirloom from Guatemala produces a 10 lb ．squash with tasty，firm yellow flesh．The waxy skin makes it keep well．Easy to cook－just slice into rings and pare off the thin skin． 110 days．回
V096 Spaghetti（aydi－A beautiful，oblong，light－colored squash that，when cooked，separates into strands that look like spaghetti．Think of it as the begin－ ning of low cal mac and cheese．
V097 Sweet Dumpling，＇Hearts of Gold＇國—Ivory－col－ ored fruits striped and mottled dark green． Tender，sweet orange flesh． 10 fruits per plant．
－in a 3．5＂pot \＄1．50
V098 Acorn，＇Table King＇suad bravic
099 Buttercup dedy－Arguably the best－flavored winter squash．Very sweet，stringless flesh．orearia
$V 100$ Delicata a dro known as sweet potato squash because of its flavor or peanut squash because of its shape．Delicata is very productive and stores well throughout the winter and into spring．Enjoy its fine－grained，light－orange flesh steamed or
baked．nemic
－in a 3.5 ＂pot $\$ 2.00$

## 

Ipomoea batatas＇Beauregard＇
Copper－colored，inside and out．Sweet potatoes in 100 days！Needs a warm location．This variety produces well in Minnesota．$\ell \leqslant \quad$ in a 3.5 ＂pot $\$ 1.50$

## VI02 Tomatillo Physalis＇Tomato Verde＇

Round green fruits with a papery husk，removed before eating．Vining plants，easy to grow．Sweet－tart flavor great in salsas and sauces． 75 days．$\& \leftarrow$

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\text { in a } 3.5^{\prime \prime} \text { pot } \$ 1.50
$$

Watermelon Citrullus lanatus \＆$\leftarrow$
V103 Cream of Saskatchewan（mand－Small，round 4－10 pound melons with creamy white flesh． Wonderful flavor and such a thin rind that it can＇t be shipped to stores．Brought to Canada by Russian immigrants．Perfect for home gardens．
VI04 Sugar Baby ，8＂round melons with red flesh． Early．Craatic $\quad$－in a $3.5 "$ pot $\$ 1.50$

## Zucchini Cucurbita pepo of $\&$

VI05 Cocozelle 㭷—Bush－type plants produce long cylindrical zucchini fruit that are dark green striped in lighter green．The flesh is greenish white and firm．This heirloom is a staple of Italian gardens． 50 days．
VI06 Gold Bar－Yellow dus－in a 3．5＂pot $\$ 1.50$ VI07 Elite－Green own－anaic－in a 3．5＂pot $\$ 2.00$

# Eat Locally and Globally with New Herbs，Veggies 

Last year，one of our new volun－ teers asked why we didn＇t carry more herbs used in Asian cook－ ing．We agreed this was a great idea，but the problem was we never knew which herbs to add．This year，she＇s given us some ideas，and we＇ve added some exciting new herbs and vegetables from cuisines around the world．And，as an interesting bonus，we also found new uses for some of the herbs we already carry．We hope you＇ll join us on this expanded herb and vegetable adventure at the Friend＇s School Plant Sale．
If you＇re unfamiliar with Asian herbs a couple of easy plants to start with include Vietnamese coriander and culantro（not to be confused with the more common＂cilantro＂）．Used fresh or cooked，Vietnamese coriander can be added to fresh salads，spring rolls， Asian－style noodle dishes or sprinkled on chicken to liven up the flavor with a slight peppery taste．Also used fresh or cooked，culantro adds a citrusy flavor to
dishes and is used in Asian，Latin American and Caribbean cooking．

## In Herbs，we＇ve added：

－Cook with Chicken，Make Body Strong （popular with Hmong Minnesotans； botanical name unknown to us） Coriander，Vietnamese， Persicaria odoratum －Culantro，Eryngium foetidum －Kaffir Lime，Citrus hystrix
－Papalo，Porophyllum ruderale
－Tong Ho，Chrystanthemum coranarium －Vietnamese Balm，Elsholtzia ciliata
In Vegetables，we have added：
－Bitter Melon，Momordica charantia －Gourd，Snake，Lagenaria siceraria －Several more hot peppers，including Hot Purple，Hot White，Poblano，and the Peruvian species pepper Rocoto （Capsicum pubescens）

Also，don＇t forget these herbs and veg－ etables that we regularly carry，including：
－Epazote，Chenopodium ambrosioides

Lemongrass，Cymbopogon citratus －Red Shiso，Perilla frutescens crispa －Thai Basil，Ocimum basilicum＇Siam Queen＇ －Bok Choi，Brassica rapa＇Joi Choi＇
－Napa Cabbage，Brassica rapa
If you＇ve seen these plants before and just walked on by，pick them up and give them a chance．Thai basil is a beautiful plant with green leaves and a purple
stem．A very versatile herb，it can be used in stir－fries，curries，salads and is essential for the Vietnamese soup noodle famously known as pho．For lemongrass，you might try seeping it in hot water for a calming tea or mince it into tiny bits to add to a meat marinade．Bok choi is used in all the ways you can use spinach．Add it fresh to salads and soups or steam it， sauté it，stir－fry it，you name it！
No matter which one you try，audi－ tion at least one of these fun and excit ing herbs in your summertime salads， Asian－style meals or teas．We＇re sure
that you will be glad you did．
When growing these herbs，keep in mind that most of them are not fussy and prefer sun，but many can be grown in a wide variety of conditions．
If you＇re interested in trying some new ways of cooking，some good resources to check out include：
－The recently published Cooking from the Heart：The Hmong Kitchen in America．Available through www．hmongcooking．com
－Growing Chinese Vegetables in Your Own Backyard by Geri Harrington－ A good book filled with gardening tips for each vegetable．
－www．TheHerbFiles．com－ A local website filled with facts，tips and recipes that is constantly expanding to include more information about herbs， spices and vegetables．

And，don＇t forget that you can help us too．We want to continue to expand our herb and vegetable offerings，so if you have suggestions，let us know！

# Vegetables <br> Vegetables want to grow in full sun unless otherwise noted． 

## Hot Peppers

## VI08 Anaheim 정

7＂fruits only mildly hot．Good for canning，stuffing， freezing or drying．Mosaic tolerant．

## VI09 Aurora

Small 10－12＂plants，purple and green foliage，tapered fruits $1.5^{\prime \prime}$ long．Upright fruiting habit，ripens from lavender to deep purple to orange and finally to red． Very nice for containers．60－75 days．© Gravic
－four plants in a pack \＄2．50

## V 110 Bulgarian Carrot

Fluorescent orange and as hot as they look．Heirloom． Gravic
－four plants in a pack $\$ 2.50$

## Cayenne

Vigorous plants with slender fruits 5－10＂long，good dried or pickled．Heat：30，000－50，000 Scoville units （hot！）臽
VIII Red 塄－in a 3.5 ＂pot $\$ 1.50$
VII2 Long Purple dumbll－ 24 ＂－in a $3.5^{\prime \prime}$ pot $\$ 2.00$
VII3 Cubanelle 융
Very mild with long fruits（ $6 \times 2.5$＂）that are yellow－ green maturing to red with continuous fruiting． 65 days．－in a 3．5＂pot $\$ 1.50$

## VII4 Fatalii

Bright yellow，bonnet－shaped 3＂fruits with an intense fruity－citrus flavor．Rivals habanero for heat．Also known as Yellow Devil＇s Tongue． 80 days．
in a 3．5＂pot \＄2．50

## Sweet Peppers

## 

Very large，long frying peppers，up to $11^{\prime \prime}$ by $2.5^{\prime \prime}$ ．Tall plants give good yields over a long season，and the fruit is sweet and delicious！This pepper was named after the tallest mountain in the Western Hemisphere， located in Argentina．Great for grilling as well as gen－ eral use．
－in a 3．5＂pot \＄1．50

## V133 Chocolate Beauty

Ripens to a rich brown color．－in a 3．5＂pot $\$ 1.50$

## Golden Summer

F1 hybrid， 72 days．Golden，bell shaped fruits．

## VI34 <br> －in a $3.5^{\prime \prime}$ pot $\$ 1.50$

VI35－four plants in a pack $\$ 2.00$

## VI36 Golden Treasure

Excellent Italian 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 tender skin． 80 days．
－four plants in a pack \＄2．00

## 

3－4＂peppers，recommended for cooler climates like ours．Fruit matures from light yellow to orange to red． F1 hybrid， 58 days．
－in a 3．5＂pot $\$ 1.50$

## Commercial Tomatoes iycopersicon esculentum of

## VI 99 Bush Early Girl

Patio ready！Get a head start on tomato season with the earliest Early Girls．Six－ounce fruits with good fla－ vor．More disease resistant than the original．Compact F1 hybrid；determinate． 54 days．
－in a 6＂pot \＄15．00

## Celebrity

Excellent medium－large fruits．F1 hybrid，very disease－ resistant．Determinate． 72 days．
V200 圐－in a 3．5＂pot $\$ 1.50$
V201－four plants in a pack $\$ 2.00$

Small to medium sized fruits，very prolific．Pat grew it and found it has a hint of orange flavor．It won＇t ripen by the Fourth of July，but it is early： 65 days． Indeterminate F1 hybrid．－in a 3.5 ＂pot $\$ 1.50$

## Capsicum annuum $\bigcirc \nless \leqslant$

## VII5 Fish Pepper ：

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．Traditionally used in oyster and crab houses around the Chesapeake Bay． Perfect for salsa．Moderately hot． 80 days．18－24＂ －in a 3．5＂pot \＄1．50

## Habanero

Small flattened bell shape．Green when immature Heat：200，000－300，000 Scoville units（very hot！）

VII6 Orange 造
VII7 Chocolate dEW

## VII8 Ho Chi Minh

Similar to Bulgarian Carrot in heat，but bright yellow． Wonderful for drying and very ornamental as well．A chile that was selected by our organic grower，Ho Chi Minh seeds were brought by Vietnamese immigrants to Minnesota in the 1970
－four plants in a pack $\$ 2.50$

## Hot Banana

$6-8$＂long and 2＂across，sets fruit even in cool weather．
VII9 㘄－in a 3．5＂pot $\$ 1.50$
$V 120$－four plants in a pack $\$ 2.00$
VI2I Hot Cherry
Round．Matures from green to bright red．
－in a 3．5＂pot \＄1．50

## VI22 Hot Purple fird dew

Dark purple fruit is very hot．－in a 3．5＂pot $\$ 2.00$

## VI23 Hot White fede

Small，round，lantern－shaped white fruit．Fruit is extremely hot．12－18＂－in a 3.5 ＂pot $\$ 2.00$

## Jalapeño

Prolific 24－36＂plants bear early．3＂fruits go from dark green to red hot．Hottest when red．2，500－5，000 Scoville units．
VI24 Early 楮
－four plants in a pack \＄2．00
VI25 Early dex Gravic
－in a 3．5＂pot $\$ 2.00$

## VI26 Mulato Isleno

Ripens chocolate brown．Used fresh for stuffing，roast－ ing and stewing；dried in molé．Not too hot
－in a 3．5＂pot \＄1．50

## 127 Poblano newin

Very mild green peppers，great for stuffing，especially in chiles rellenos．－in a 3.5 ＂pot $\$ 2.50$

## VI28 Portugal Hot „的

5－8＂long by 1＂across，bright red．

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\text { -in a } 3.5 " \text { pot } \$ 1.50
$$

VI29 Rocoto Capsicum pubescens fown
Now you can eat what the Incas ate 5，000 years ago： these hot peppers look like small glossy red apples and have thick meaty walls like bell peppers．Purple star flowers and fuzzy foliage．24＂（in a 3．5＂pot $\$ 1.50$

## 

Highly ornamental plants，spicy in the cayenne range．
－in a 3．5＂pot \＄1．50
VI3I Thai Dragon 대웅
Up near the habanero on the heat scale；often grown as a potted ornamental．－in a 3.5 ＂pot $\$ 1.50$

Capsicum annuum $\bigcirc \nless$

## try some in a salad． 72 days．－in a 3.5 ＂pot $\$ 2.00$

## VI38 Jimmy Nardello＊ex

Brought to the USA by Guiseppe Nardello from the small village of Ruoti in the Basilcata region of south ern Italy．＂One of the best sweet peppers you will ever taste．＂Long thin gnarly peppers ripen bright red． Productive，low growing plants．80－90 days．24＂
－in a 3．5＂pot $\$ 2.00$

## Lady Bell

Sweet green maturing to red bell pepper．F1 hybrid， 72 days．
VI39
－in a 3．5＂pot $\$ 1.50$
VI4I Mixed Sweet Peppers 엉 ，
One each green，orange，purple，red，white and yellow．
－six plants in a pack $\$ 4.00$

## 

Blocky，3＂by 3＂emerald－green peppers that mature to eggplant－purple with thick，crunchy walls．70－75 days．
－in a 3．5＂pot $\$ 1.50$

## VI43 Purple Marconi

A deep purple variety of an Italian heirloom with a mild，sweet flavor．Ripens to a deep wine red．Good producer．Tapered 6＂fruit．Traditionally used for fry－ ing，Marconis are also wonderful when eaten fresh so

VI44 Red Mini Bell
Compact plants fit nicely into small garden spaces or patio planters．The peppers are 1.5 ＂long． 60 days． 16 ＂ －in a 3．5＂pot \＄2．00

## VI45 Sheepnose Pimento ofex

An Ohio heirloom．Pumpkin－shaped fruits are 3＂deep and 4 ＂in diameter．Extremely flavorful，sweet thick juicy flesh．Good for canning．Will keep in excellent condition for three to four weeks in the refrigerator Sturdy plants grow up to $24^{\prime \prime}$ tall．70－80 days
－four plants in a pack \＄2．00

## Sweet Banana

Pale yellow to orange， 65 days．
146 －four plants in a pack $\$ 2.00$
VI47 Gravice sum $\quad$－in a 3.5 ＂pot $\$ 2.00$

## VI48 Takii Ace 。엉

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 ruits，changing from green to red．A favorite
region．Flavor is sweet and delicious． 50 days． －in a 3．5＂pot $\$ 1.50$

## 149 Valencia 다잉

Large green fruits ripening to orange
－in a 3．5＂pot \＄1．50


Bell Pepper


See Heirloom Tomatoes，
page 24
FI tomatoes have been hybridized for produc－ tivity and disease resistance．Their seed cannot be saved for growing next year．

Some commercial tomatoes are not hybrids，but are not considered heirlooms． These open－pollinated varieties can be saved for growing next year．

## Vegetables

Tomatoes want to grow in full sun；they are tropical plants that would prefer a sunny windowsill until the weather warms up．

## Heirloom Tomatoes

Lycopersicon esculentum O\＆

## Tomato Terms

## 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：－Bush Early Gir （hybrid）
－Celebrity（hybrid）
－Roma
－Early Annie
－Green Sausage
－Nebraska Wedding
－Principe Borghese
－Siberian
－Silvery Fir Tree

## VI50A Mixed Heirloom Tomatoes

Can＇t decide？Get one each of Brandywine，Yellow Brandywine，Aunt Ruby＇s German Green，and Cherokee Purple．Geanc
our plants in a pack \＄2．50

## VI50B Aunt Ginny＇s Purple 㽪

High yields of 12－16 ounce deep pink tomatoes． Smooth，juicy beefsteaks with very little cracking on potato－leaf plants． 85 days．－in a 3.5 ＂pot $\$ 2.00$

## V15I 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．
－in a $3.5^{\prime \prime}$ pot $\$ 1.50$

## V152 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．－in a 3.5 ＂pot $\$ 2.00$
V153 Black Krim 헝ㅇㅇ
Ukrainian heirloom．Ripe when soft and blackish－red． From the Krim peninsula on the Black Sea．Very meaty and tasty． 80 days．－in a $3.5^{\prime \prime}$ pot $\$ 1.50$

## VI54 Blondkopfchen＊＊

The name means＂Iittle blonde girl．＂Heavy yields of clustered，golden yellow $1 / 2^{\prime \prime}$ cherry tomatoes，very sweet．Sprawling vines．From the Gatersleben Seed Bank in Germany． 75 days．－in a $3.5^{\prime \prime}$ pot $\$ 2.00$

## V155 Bloody Butcher s．

Early and high yielding variety．Great full tomato flavor and exceptional dark red color．Fruits are borne in clus ters and average 4 oz ．Indeterminate， $65-70$ days．
－four plants in a pack $\$ 2.00$

Large，smooth，red－orange tomato that＇s great for eating， canning or freezing． 80 days．－in a 3.5 ＂pot $\$ 1.50$

## Brandywine

Amish heirloom．Deep pink color．Good－sized and exqui－ site taste．Very rich and distinctively spicy． 78 days．
VI57 Gemar $\quad$－in a $3.5^{\prime \prime}$ pot $\$ 2.00$
VI58－four plants in a pack $\$ 2.50$
V159 Caspian Pink
Large，flattish pink tomato that is super sweet and juicy． 80 days．$\quad$－in a 3.5 ＂pot $\$ 1.50$

VI60 Cherokee Purple s．
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．－in a 3.5 ＂pot $\$ 1.50$

## VI6I Christmas Grape

Better by the bunch！Highly productive plants yield a steady stream of 1 ＂round fruits that are borne in clus ters of 10－20．Incredibly sweet tomato flavor．areand
－four plants in a pack $\$ 2.50$

## V162 Costoluto Genovese 。

Large，heavily ridged and lobed，deep－red Italian toma－ to with a wonderfully complex flavor that is delicious raw or cooked down into a rich，hearty sauce． 78 days．
－in a 3．5＂pot \＄1．50
VI63 Coyote
Extremely long vines，thick foliage．Tiny white and yel－ low translucent cherry fruits with a soft skin． Distinctive flavor．＂Best tasting tomato ever！＂Prolific， produces heavily till frost． 65 days．

## VI64Czech Bush

Stocky plants originally from Czechoslovakia produce heavy yields of round 4－6 ounce red fruits．Good fla－ vor，nice for containers and tight spaces． 70 days．brawic －four plants in a pack $\$ 2.50$

## V165 Early Annie fay

A short heirloom variety that produces 3 ＂round， meaty fruits with few seeds．Particularly good for can－ ning．Determinate． 60 days．－in a $3.5^{\prime \prime}$ pot $\$ 2.00$

## VI66 Federle

Beautiful 6－7＂long paste tomato．Banana－shaped fruits with rich full flavor．Productive plants．Very few seeds， excellent for processing，especially good for salsa． 85 days．
－in a 3．5＂pot $\$ 1.50$

V167 Garden Peach
100 －year－old heirloom．Small， 2 －ounce fruits are blush pink when ripe and look more like apricots than toma－ toes．Sweet，prolific and stores well in autumn for win－ ter ripening indoors． 71 days．－in a 3.5 ＂pot $\$ 1.50$

## VI68Grandpa＇s Minnesota 。

Prolific heirloom with red， 1 ＂cherries that have a mild sweet flavor． 75 days．－in a 3.5 ＂pot $\$ 2.00$

## VI 69 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． Determinate，75－80 days．－in a 3．5＂pot $\$ 2.00$

## VI70 Green Zebra

Initially green with dark green stripes．Ripens to yel－ low with bright green interior．Medium－sized，sweet． $75-80$ days．- in a 3.5 ＂pot $\$ 1.50$

## Vi71 Hillbilly Potato Leaf

Gorgeous slicing tomato．Sweet juicy $4-6^{"}$ flattened fruits about 1 pound each．Beautiful yellow fruits are streaked with red on the blossom end．Heavy producer． 85 days．Grace－four plants in a pack $\$ 2.50$

## V172 Isis Candy Cherry did

Gorgeous fruits are marbled with red，each with a star－ burst on the blossom end．Rich flavor is a complex blend of sweetness and fruitiness．Loads of $1.5^{\prime \prime}$ fruits on short trusses． $70-80$ days．－in a $3.5^{\prime \prime}$ pot $\$ 1.50$

## V173A Long Keeper，Gold seg

Yellow 8 －ounce fruits with great taste．Pick all the fruits before the first frost and store in a cool location without the fruit touching；will ripen and keep up to four months．This is the yellow version of the long－ keeping tomato Barbara Kingsolver described in Animal Vegetable Miracle． 76 days．－in a 3.5 ＂pot $\$ 1.50$

## VI73B Long Tom feg

Fruits are 5 ＂long by $2^{\prime \prime}$ in diameter．Fruits have very few seeds；firm，meaty flesh with nice sweet flavor． Superior paste tomato that is flavorful and also ideal for salads．85－90 days．－in a 3．5＂pot \＄1．50

## VI74 Matt＇s Wild Cherry od

Volumes of marble－sized fruits borne in clusters；great for frequent picking．Tart flavor early and sweeter late in the season．Vigorous vines．Many modern cherries were bred from this original，truly wild type found in Eastern Mexico． 70 days．－in a 3．5＂pot $\$ 2.00$

## V175 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．60－70 days．－in a 3．5＂pot $\$ 1.50$

## VI77 Moonglow

Medium－sized bright orange fruits．Solid orange meat， few seeds and wonderful flavor．A Seed Savers favorite． 80 days．बrack $\quad$－four plants in a pack $\$ 2.50$

## VI78 Mortgage Lifter 。

The famous tomato！Large，heavy and pinkish－red．
Sweet，rich flavor and meaty texture．Few seeds． 80 days．－in a 3．5＂pot $\$ 1.50$

## VI79 Moskovich 罚

A wonderful，early heirloom tomato from Siberia that yields an abundance of red，six－ounce，round，cold－tol－ erant fruits with a luscious，rich taste． 60 days．curace －in a 3．5＂pot \＄1．50

## V 180 Mr．Stripey 。

Large，lightly ridged，vibrantly colored red－and－yellow striped tomato with a mild，low－acid taste． 80 days．
－in a $3.5^{\prime \prime}$ pot $\$ 1.50$

## V181 Nebraska Wedding ond

Clusters of apricot－orange，low－acid tomatoes that were not only eaten at Nebraska weddings，but also hung in the church to wish the couple a prosperous marriage． Determinate． 85 days．- in a $3.5^{\prime \prime}$ pot $\$ 2.50$

## V182 Nyagous

Baseball－sized black fruits are borne in clusters of up to six；very productive．Excellent full flavor． 80 days． Geanc－four plants in a pack $\$ 2.00$

## 

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．
－in a 3．5＂pot \＄2．00

## V184 Orange Banana 엉NNN

The size and shape of jalapeño peppers but orange，this omato has relatively little＂jelly＂and seeds，making it great for eating right off the vine or for making paste． $70-80$ days．－in a 4.5 ＂pot $\$ 4.00$

## V185 Paul Robeson

A Russian heirloom named after the singer who won acclaim as a civil rights advocate．Beefsteaks，purple－ black with dark green shoulders，to 4＂wide．Dark－red inside．Very flavorful fruits with a good acid／sweet balance． 74 days．－in a 3．5＂pot $\$ 2.00$

## 186 Persimmon Orange

Large deep golden－orange with a luscious，sweet flavor． Meaty texture and minimal seeds． 80 days．
－in a 3．5＂pot $\$ 1.50$

## 

Huge meaty tomatoes are safer held with two hands． Red and yellow－streaked fruits． 90 days．
－in a 3．5＂pot $\$ 1.50$

## 188 Plum Lemon

Collected from an elderly seedsman at Moscow＇s Bird Market during the August 1991 coup．The fruit is $3^{\prime \prime}$ ong with pointed end－it really resembles a lemon． Meaty，sweet refreshing flavor． 72 days．
four plants in a pack $\$ 2.00$

## V189 Principe Borghese 。駺

Bright red egg－shaped Italian cherry tomato with an intense tomato flayor and non－watery flesh that makes it ideal for drying，Determinate． 75 days．Good for con－ ainers．一in a 3.5 ＂pot $\$ 1.50$

## V 190 Pruden＇s Purple

Relative of the Brandywine．Very bountiful producer of one－pound lovely purple－pink fruits with very few seeds and an unforgettable flavor． 75 days．

$$
\text { -in a } 3.5^{\prime \prime} \text { pot } \$ 1.50
$$

## Red Fig 粯

Grown in American gardens since the 18th century． Very heavy yields of 1.5 ＂pear－shaped tomatoes．Great for fresh eating but also used as a substitute for figs years ago by gardeners who would pack away crates of dried tomatoes for winter use． 85 days． －four plants in a pack $\$ 2.00$

## VI92A San Marzano

Elongated 3＂fruits on a classic Italian paste tomato． Some say it makes the world＇s finest sauce．Large plants； heavy yields．80－90 days．－in a 3.5 ＂pot $\$ 1.50$

## VI92B Seed Saver＇s Italian

Beautiful，huge heirloom from Italy．Plants are com－ pletely 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．70－80 days．Guavic

- four plants in a pack $\$ 2.50$


## V193 Siberian 鲳

Dwarf sprawling plants with very early sets of fruit． Egg－shaped 2－3＂fruits，good strong flavor．Not to be confused with Siberia，Siberian is superior in all quali－ ties．Determinate，57－60 days．buawic

- four plants in a pack $\$ 2.00$


## 

Russian variety with decorative carrot－like 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 ＂arack $\quad$ in a 3.5 ＂pot $\$ 2.00$

## 

Red and gold stripes，interior marbled．Beautiful sliced． Medium to large fruit．Smooth texture，good flavor． 78 days．breand $\quad$ four plants in a pack $\$ 2.00$

## V196 Sweet Pea＊

Looking just like tiny ruby peas，these are more than a cute novelty．These have an intense complex sweet fla－ vor that＇s great for snacking and salads．The plant＇s size and leaves are also miniaturized，so we think it has potential for an attractive hanging basket．62－75 days．24＂
－four plants in a pack $\$ 2.00$

## V197 White Beauty

Creamy white 8 －ounce tomatoes are very sweet and meaty，with subtle flavor．Very small seeds．Imagine，a white tomato sauce！－in a 3.5 ＂pot $\$ 2.00$

## VI98 Yellow Pear

Lemon yellow，one－ounce fruits． 70 days．

# Climbing Plants 

## Annual Vines

## COOI Bell Vine，Purple

Rhodochiton atrosanguineum
Beautiful and vigorous．Heart－shaped green leaves with long，tubular，dark purple flowers with parasol－shaped rose calyces．Climbs by twining．To $10^{\prime} \mathrm{O}$
in 3.5 ＂pot $\$ 2.00$

## Black－Eyed Susan Vine

Thunbergia alata
Winsome trailing or twining vine with masses of 1 ＂ tubular flowers with flat，open faces．$O$ \＆
C002 Susie－Large 1.5 ＂blooms in vivid shades of orange，yellow，and white．4－5＇
－in a $3.5^{\prime \prime}$ pot $\$ 2.00$
C003 African Sunset－Distinctive warm terra cotta shades with dark eyes．Vigorous．10＇
C004 Sunny Lemon Star－Lemony yellow with a dark eye． $10^{\prime}$
－in a 5.5 ＂pot $\$ 8.00$

## －see also Sky Vine，this page

C005 Candy Corn Flag 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＇$\bigcirc \bigcirc$

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

C006 Cardinal Climber Ipomoea x multifida Ferny leaves with scarlet red，mini－morning glory flow－ ers．Attracts hummingbirds．Twines． $10^{\prime} \bigcirc \boldsymbol{O}$（：）

$$
\text { -seed packets } \$ 3.00,10 \text { seeds }
$$

## C007 Chinese Red Noodle Bean sex <br> \section*{Vigna unguiculata＇Red Noodle＇}

Fantastic deep red 18 ＂pods are so delicious，full of nutrition，and they even keep their color when sauteed！Produces all summer and does well under many conditions．This incredible variety will draw lots of attention．Fast cover for a chain link fence．Twines． $30^{\prime} \mathrm{O} 8$
－in a 5.5 ＂pot $\$ 8.00$
C 008 Cup and Saucer Vine Cobaea scandens Striking 2＂flowers that change from green to lovely violet．If planted in a sheltered spot，the flowers con－ tinue after early frosts．Graceful climber，suitable for tub culture．Climbs by tendrils．25＇
－in a 3．5＂pot $\$ 6.00$

## C009 Firecracker Vine \＆

Mina lobata＇Exotic Love＇
In full sun，one plant can easily produce several hun－ dred arching sprays of aligned flowers in a spectacular color combination．Each 1＂flower begins rich red and matures to orange，then to yellow and finally to white． All colors are out at once．Self twining；more restrained in part shade． $20^{\prime} \bigcirc$ 回
－in a 3.5 ＂pot $\$ 2.00$
CO 10 Garlic Vine Cydista aequinoctialis Its name contradicts the loveliness of this flowering vine．The plant does smell of garlic，but only if the leaves are crushed．The large clusters of trumpet－ shaped flowers are a knockout．They start off purple and gradually fade to almost white，giving the plant a multicolored look．Over－winter indoors．6－8，$\bigcirc$ ©
－in a $5.25^{\prime \prime}$ pot $\$ 10.00$

## C0｜｜Gloriosa Lily

Gloriosa superba＇Rothschildiana＇
Pictured on this year＇s plant sale postcard，the unusu－ al，almost bizarre，3－5＂blooms of this vine begin as pale green hanging petals that gradually lengthen， become wavy，and arch backward，changing color to yellow and then scarlet in summer．Lift the roots in fall and over－winter in a dry basement．The roots are deli－ cate，so handle them carefully．Climbs by leaf－tip ten－ drils．This easy－to－grow vine is short and lightweight， so it works well growing through a shrub or on a trellis with another vine．From South Africa and India．3－4＇ O回（2）－in Bulbs \＆Bareroots $\$ 6.00$ each

## CO 12 Glory Bower Vine

Eccremocarpus scaber＇Tresco Crimson＇
This Chilean native has swollen pitcher－shaped orange blooms with yellow tips followed by inflated $1.5^{\prime \prime}$ pods Heart－shaped mid－green leaflets．Climbs by tendrils， $6-10^{\prime} \bigcirc \quad$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

## CO 13 Hyacinth Bean 䟧

Dolichos lablab＇Ruby Moon＇
Vigorous climber．Dark green leaves，pink fragrant wis－ teria－like flowers and deep red pods．Edible as a green bean or dried．Twining． $10^{\prime} \bigcirc$－in a $4.5^{\prime \prime}$ pot $\$ 4.00$

See other edible bean varieties，page 21

## Col4 Jasmine，Jim＇s

Vigorous vine with fragrant white flowers late in the season．20＇－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## C015 Love－in－a－Puff

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 heart．Quick－growing vines with pretty，lacy foliage are
excellent for covering wire fences．Climbs by tendrils． $10^{\prime} \bigcirc$ ○回－in a $5.5^{\prime \prime}$ pot $\$ 8.00$

## C017 Moonflower，Climbing

lpomoea noctiflora alba
Very fragrant，large，waxy white flowers open each evening in late summer．Twining． $10-30^{\circ} \mathrm{O}$ © －seed packets $\$ 1.25,25$ seeds

## Morning Glory Ipomoea

Classic porch cover for sunny exposures．Late summer blooming flowers last only a day，but they make up for that in the quantity of blooms produced．Twining．$O$
C019 Heavenly Blue，I．tricolor－Sky blue flowers，up to 2．5＂across that open in the morning throughout summer on this free－flowering，elegant climber． 8－12＇－seed packets $\$ 1.15,50$ seeds
CO20 Star of Yelta－Large flower buds open during the day to reveal silky 2.5 ＂blooms．Flowers last longer than most varieties．Deep blue with con－ trasting purple stars and pink eyes．Flowers from June to frost．12－15＇

- seed packets $\$ 3.00,10$ seeds

C02I Grandpa Ott＇s－One of the original Bavarian vari－ eties that started Seed Savers Exchange．Beautiful deep－purple flower with a red star in its throat． Reliably self－seeds each year．15＇
C022 Kniola，I．purpurea－Heirloom variety，rich，royal purple with a rose throat．Early blooms． 8
C023 Split Personality－Magenta to red blooms with a white throat．12－15＇
－seed packets $\$ 3.50$ ， 10 seeds
C024 Sunspots，I．luteola－Miniature blooms with masses of small tubular orange flowers．Quick to bloom．Twining．5－6

- seed packets $\$ 5.00,10$ seeds


## C025 Nasturtium，Climbing 嘼

Tropaeolum majus＇Jewel of Africa＇
Prolific bloomer with edible flowers，leaves and seed pods adds spice and color to salads．Excellent for but－ terflies and hummingbirds．Great for windowboxes or as a groundcover on a sunny slope．Climbs by long leaf stalks．Dark red blooms．6＇+ O
－in a $5.5 "$ pot $\$ 8.00$

## Passion Flower Passiflora

Very exotic，tropical flowers and lush，dark green foliage．Not winter hardy in our area，so must be grown in a tub and allowed to spend winter dormant in a frost－free basement or treated as an annual． Prefers well－drained soil and plenty of sun．Late to break dormancy in spring．Climbs by tendrils．$O \mathbb{\delta} \leqslant$

C026 P．caerulea－Blue and white flowers late summer through fall．15＇
C027 P．coccinea－Spectacular red flowers．15’
－in a 3．5＂pot $\$ 8.00$
—See also Maypop，page 45
C028 Sky Vine
Thunbergia grandiflora＇Blue Sky
Clusters of huge sky－blue trumpet flowers 2－3＂wide and $4-6$＂long．Twining shrub form，also good as a trailing plant．15－20＇$\bigcirc \nless \quad$－in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## C029 Snapdragon，Climbing 澷

Asarina purpusii＇Victoria Falls＇
Vibrant 2＂magenta－purple trumpets with lime bracts and lovely green－gray foliage．Works on a trellis or in mixed container．Blooms mid－June until frost．Climbs by twining．8－10＇$\bigcirc$－－in a $5.5 "$ pot $\$ 8.00$

## Save water for your garden！

55 －gallon rain barrels，new（made in the U．S．）OR reused（built by Friends School families）．
See page 4 for details．

## Clematis

## C030 Barbara Harrington

n exceptional late，free－flowering plant．The 4 ＂cerise lowers have pointed petals with a dark border and contrasting yellow anthers．Superb when grown with climbing and rambling roses．Blooms late June through September．Group IB．8－10＇－in a 1 gal．pot $\$ 15.00$

## 03｜Bees Jubilee deg

Delicate pink with deep red bar down the middle of each petal with yellow anthers．Does not fade in the sun；blooms May，June and September．Group IA．8＇
－in a 1 gal．pot $\$ 15.00$

## C032 Blue Bird Clematis macropetala

Semi－double，small，slate－blue flowers with creamy－ white stamens．Free－flowering in May and June with good sprinkling of repeat blooms throughout the sum－ mer．Group IIA．16＇$\bigcirc$－in a $3.5^{\prime \prime}$ pot $\$ 10.00$

## 033 Bourbon

Vibrant red flower with its taxi yellow anthers from une through early August．5－6＂blooms．A good candi－ date for containers，due to its diminutive size．Group IA，but prune after first blooms；it will rebloom on new growth later in summer．4－6＇ O 囷
－in a 1 gal．pot $\$ 15.00$

## C034 Cardinal Wyszynski \＆

Vigorous Polish international gold award winner that glows with 6－8＂deep purplish red flowers from July hrough September．Group IB．8－10＇$\bigcirc$
－in a 1 gal．pot $\$ 15.00$

## C035 Crystal Fountain＊鿶

Lilac blue with a fountain－like center．Unusual 4－5＂ double flowers．Compact，with free and repeat flower ing；also suitable for growing in a container or through mall shrubs as well as on trellises．Blooms
June－September．Group IA．6－8＇
－in a 1 gal．pot $\$ 15.00$
C036 Duchess of Albany Clematis texensis ．
Pink tulip－shaped blossoms with a cherry red bar adorn this small－flowered variety．Blooms July through October．Group IB．8－10＇－in a 1 gal．pot $\$ 15.00$

## C037 Franziska Maria

Free－flowering，compact double clematis．Said to out－ perform any other double currently available．Many blue－purple 4－6＂flowers per stem．Blooms summer through fall．Group IA．5－6＇－in a 1 gal．pot $\$ 15.00$
C038 Henryi Clematis henryi
One of the oldest hybrids；from Scotland．Very large pure white flowers with brown anthers．Blooms June and September．Beautifu！！Group IA．10－12＇ O
－in a 1 gal ．pot $\$ 15.00$

## C039 Huldine

Blooms in July from new growth and continues through October with sparkling white flowers accented in yellow． Group IA．12－20＇（⿴囗－in a 1 gal．pot $\$ 15.00$

## O40 Jackman

Clematis viticella x lanuginosa＇Jackmanii
Most popular clematis．Profuse bloomer with 4＂dark velvet purple flowers．Blooms mid and late summer． Old variety，introduced about 1860．Group IIB．To 10＇
－in a 1 gal．pot $\$ 15.00$

## C04｜Josephine

The simple description：4－5＂double flowers in a blending of cream，green，lilac and pink with dark pink center stripes on the petals，overall appearing lilac－ pink．But the elaborate blooms change color and appearance so dramatically from bud to seedhead that you almost need a video．Josephine was the star of the 1998 Chelsea Flower Show．Blooms start in late spring and continue for about 10 weeks．Group IA． 8 ＇
－in a 1 gal．pot $\$ 15.00$

## 042 Kilian Donahue ，

Flowers open ruby red at the center，fading to brilliant fuchsia with orchid edges．Then flowers age to laven－ der with a pink bar，sporting dancing white anthers， burgundy－tipped．Early and repeat bloomer．Group IA． －10，－in a 1 gal．pot $\$ 15.00$

## C043 Korean Beauty 加塄

Clematis chiisanensis＇Korean Beauty＇
Pale yellow，bell－shaped flowers with a reddish base are produced in profusion on fast growing plants．Purple－ red stems．Perfect for trellis or scrambling over fences and walls．Blooms on old stems，so do not prune until after bloom．Group IIA． $10^{\prime} \quad$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

Clematis like full sun with their roots protected from the hottest midday rays． Ones that tolerate a bit more shade have been marked with（1） in the description．

All clematis are
toxic to people and
pets．Deer resistant．

## Pruning Groups

Group IA
LIGHT TRIM
Start at top and trim shoots back to first pair of strong buds high on the
shoot．Timing：
Early spring．
Group IIA
TIDY UP
Take out dead growth and prune tips as necessary to keep vine within the trellis support． Timing：Late spring or early summer．

Groups IB \＆IIB HARD PRUNE Start at ground level and work up to prune above a good pair of buds on each stem，usu－ ally about one foot from the ground． Timing：Early spring．

Note：Never prune into strong woody stems．Do not
prune in fall．


Morning Glory

# Climbing Plants 

## Perennial Vines

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Clematis

C044 Mrs．Robert Brydon
Vigorous，non－climbing vine with many small bluish－ white flowers late summer through fall．Can be tied， allowed to cascade down a hill，or be used as a ground cover．Highly recommended．Group IIB． $10^{\prime} \bigcirc$ ©
－in a 1 gal．pot $\$ 15.00$
C045 Niobe
Best red clematis． 6 ＂flowers open nearly black，then mature to dark ruby－red with brilliantly contrasting yellow stamens．Very free flowering．Originated in Poland．Seldom needs pruning，but if you do，prune in $\underset{* * * * * *}{\text { April．}}$ Blooms May to September．Group IA． $8-10$ －in a 1 gal．pot $\$ 15.00$
C046 Paul Farges Clematis fargesioides＊， Also called Summer Snow．Fast－growing Ukrainian plant that can be used as a ground cover or climber．It＇s incredibly vigorous，but if you need to keep it in shape， just prune back hard in late winter for fresh new growth．The small white flowers are fragrant．Group IIB．10－20＇$\bigcirc$（－in a 1 gal．pot $\$ 15.00$
C047 Pink Fantasy 。唄
A very free－flowering soft mauve pink，best grown in part shade．Blooms May，June，August and September． Group IA or IB．8－10＇－－in a 1 gal．pot $\$ 15.00$
C048 Pink Flamingo Clematis alpina 㽧
Delicate pale pink semi－double blooms in early spring on old wood，often reblooming a second time，followed by mouse－whisker seedheads．Its alpine heritage limits its height，and it does not require pruning．Group IA． $5-6^{\prime} \bigcirc$ 回－in a 1 gal．pot $\$ 15.00$
C049 Polish Spirit Clematis viticella a d 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 IB．15＇
－in a 1 gal．pot $\$ 15.00$

## Co50 Princess Diana＊ed

A British hybrid from the Texas native Clematis texensis． Bright rose tulip－shaped flowers that flare wide as they mature．Long bloom period．Group IIB．8－10’ ■ －in a 1 gal．pot $\$ 15.00$
$\operatorname{C05} \mid$ Radar Love Clematis tangutica Grows rapidly to form lush vines with an amazing number of bright yellow，3－4＂lantern－shaped flowers from July to fall．Beautiful feathery seedheads．Thrives in containers，even in hanging baskets．Group IIB． 10－15＇

## 

Clematis integrifolia $x$ durandii＇Roguchi＇ Exquisite nodding bells in the deepest shade of inky blue from summer until fall．Glossy seedheads add visual interest in later fall．Group IIB． $8^{\prime}$ in a 1 gal．pot $\$ 15.00$

## C053 Stolwijk Gold Clematis alpina（EW

Superimposed against a dark background，this yellow－ leafed clematis offers you beguiling contrast．Nodding 2 ＂bell－shaped blue flowers appear in May，changing to fluffy silver seed heads for fall interest．Group IA．6－8＇ ○○（0）－in a 3．5＂pot \＄10．00
C054 Sweet Autumn Clematis terniflora
Syn．C．paniculata．White，1－2＂open flowers in clus－ ters．A vigorous grower from Japan．Hardy and easy to grow．Free flowering．Very fragrant．Blooms August－September．Seldom needs pruning，but when needed，prune in early spring when the buds begin to swell．Group IIB．15－20＇－in a 2.5 ＂pot $\$ 4.00$ C055 Vanilla－Scented Clematis recta（WW）
With an explosion of white，star－like blossoms and a wonderful vanilla aroma，this energetic climber is cov－ ered with flowers the entire month of June．Seed from a historic St．Anthony Park home garden．6＇wide and tall．Group IIB．$O$ O－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
C056 Venosa Violacea Clematis viticella 。 $4-5$＂white flowers with purple veins，turning all purple on the edges．Blooms July and August．Group IB．8－10＇ $\bigcirc$ ©
－in a 1 gal．pot $\$ 15.00$
C057 Virgin＇s Bower Clematis virginiana＊⿴囗⿻㐅⿳丶⿰丶丶丶⿴囗十⿱幺小又 Native vine with long festoons of small white flowers． Very interesting seed heads．Free flowering．Suitable as a cut flower．Good to ramble over slopes．Blooms in summer．Does not need pruning．Seed from Clayton County，Iowa．Group IIB．12－20＇$\bigcirc$ ©

C058 Asparagus，Vining<br>Asparagus verticillatus

Glossy rich green foliage with many small white flow－ ers in the leaf axils．Twining． $15^{\prime} \bigcirc$ © ©
－in a 2.5 ＂pot $\$ 3.00$

## 

Celastrus scandens ‘Autumn Revolution
Bright red to orange berries are wonderful in dried arrangements．This new introduction from Bailey Nurseries is a revolution in bittersweet．Not only self－ fruiting，it produces berries twice the normal size， every year．Twining．15－25＇ $\mathrm{O}^{\circ}$
in a 1 gal．pot $\$ 14.00$
C060 Bleeding Heart Vine Dicentra scandens
From the Himalayas，this unusual and delicate－looking climber has fern－like foliage and cascades of bright yel－ low flowers in summer．Beautiful in the trial garden at Lake Harriet．10－12＇$\bigcirc$ ©－in a $2.5^{\prime \prime}$ pot $\$ 3.00$

## C06｜Bleeding Heart，Climbing

## Adlumia fungosa

Biennial vine for shade．Pearly pink spurred blossoms． Native to Appalachia and the north shore of Lake Superior in Minnesota．Climbs by leaf tendrils．6－10＇
$\bigcirc$－『－in a 2.5 ＂pot $\$ 3.00$
Chocolate Vine Akebia
Perfect for growing on fences，pergolas or by the patio where the scent will pervade．Twining．$O$ O
C062 Five－Leaf，A．quinata－An eye－catching climber with clusters of rounded leaves and racemes of captivating chocolate－purple blooms with a spicy fragrance． $30^{\prime}$
C063 Three－Leaf，A．trifoliata－Elegant twining vine from China with large attractive three－part leaves and faintly scented dark－purple flowers in mid－ spring．Combines nicely with a clematis．4－6＇
－in a 1 quart pot $\$ 8.00$

## C064 Honeysuckle，Gold Net

Lonicera japonica＇Aureoreticulata＇ Bright yellow and green variegated foliage with a netted appearance and small，pale yellow flowers． Twining to $20^{\prime}$ Or ©－－in a 2.5 ＂pot $\$ 3.00$

## Honeysuckle，Scarlet Trumpet

Lonicera x brownii＇Dropmore Scarlet＇
Hardy vine developed by Dr．Frank Skinner in Manitoba．Blooms，more coral－scarlet than scarlet，are excellent for attracting hummingbirds and orioles． Good for fences or trellises．Twining．12＇Or ©
C065－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
C066－in a 1 gal．pot $\$ 11.00$

## Honeysuckle，Trumpet

Lonicera sempervirens
A vigorous grower popular with hummingbirds． Nectar－seeking moths and other insects feed at the flowers．Orange－red berries，which many birds relish， appear after the flowers．Beautiful blue－green foliage．It needs at least a half－day of sun for good blooms． Prefers average，well－drained soils．Climbs by twin－

C067 Blanche Sandman－Deep rose flowers blooming sporadically from May until frost．12＇
C068 John Clayton－Discovered by a member of the Virginia Native Plant Society，this honeysuckle has lovely，soft－yellow，tubular flowers that are fragrant．10－20－in a 1 quart pot $\$ 8.00$
C069 Major Wheeler－Masses of bright red trumpets that start blooming in late spring．Not prone to mildew．3－8
－in a 5.25 ＂pot $\$ 12.00$

## 

## Lonicera periclymenum＇Harlequin＇

Foliage is green edged in cream，frequently with pink highlights．Yellow and pink fragrant flowers from June to October．Compact and slower growing．Moist，well－ drained soil．Twining．10－12＇$\bigcirc \boldsymbol{O} \boldsymbol{\gamma}$ ©
－in a 3.5 ＂pot $\$ 3.00$

Hops，Golden Humulus lupulus＇Aureus＇
This fast－growing vine has bright chartreuse，maple－ like leaves．Female plants bear pine－scented greenish flowers resembling cones that are attractive to butter flies．Dried，the flowers are also a key ingredient in beer brewing．Dies back to the ground each winter．

C071
－in a 2.5 ＂pot $\$ 3.00$
C072－in a 1 gal．pot $\$ 13.00$
Hydrangea，Climbing Hydrangea petiolaris
Early summer blooming Japanese relative of the shrub－ by hydrangea．Clusters of fragrant lacy flowers in early summer．Very slow to establish，but worth the wait． Self－clinging by aerial rootlets． $30^{\prime} \bigcirc$ © ©
C073 Firefly－Golden to chartreuse leaf margins with
the variegation its brightest in spring．
－in a 2.5 ＂pot $\$ 5.00$
C074 H．petiolaris－Clusters of fragrant flowers with
showy white bracts．Cinnamon－colored peeling
bark．－in a 1 quart pot $\$ 8.00$

## C075 Ivy，Boston

Parthenocissus tricuspidata
Originally from Japan，not Boston！A dense，self－cling－ ing vine．Brilliant orange color in fall．Berries favored by birds．This vine put the ivy in Ivy League．Self－cling－ ing by glue pads． $70^{\prime} \bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 3.00$

## Kiwi，Hardy see Fruit，page 45

## C076 Monkshood Vine 噌

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． $15-25^{\prime} \bigcirc$－in a $5.5^{\prime \prime}$ pot $\$ 12.00$

## C077 Porcelain Berry

Ampelopsis brevipedunculata＇Elegans＇
This elegant but vigorous vine，clinging by tendrils，is covered in small tri－lobed leaves with pretty splashes of pink and white，and young pink shoots．As the foliage turns light yellow in fall，the bright blue berries slowly darken to steel blue with some turquoise and mulberry，too－all shades present at once．Amazing in bouquets．Best fruiting with more sun，best variegation in light shade．Can be cut to the ground in late winter to control size．15＇$\bigcirc$－in a 1 quart pot $\$ 8.00$

## C078 Sweet Pea，Everlasting

Lathyrus latifolius ‘Pearl Mix
Pink，red or white blooms with winged stems on 6 － foot－long vines．Plant in a protected area．Climbs by tendrils． ＇$^{\prime} \bigcirc$ ©（8）－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

## Trumpet Creeper Campsis radicans

Sculptural trumpet flowers in summer．Excellent for attracting hummingbirds，good for butterflies． Vigorous vine；not for small spaces！May die back in severe winters，but will grow back from the ground． Climbs by aerial roots． O \％
C079 C．radicans－Orange blooms．30＇
－in a 2.5 ＂pot $\$ 2.00$
C080 Red Sunset－Fiery red trumpet－shaped flowers with rich green foliage．It flowers almost all sum－ mer．25－35＇－in a 1 quart pot $\$ 8.00$

## Wisteria Wisteria

Charming flowers borne on long hanging clusters in May，followed by fruit pods that remain throughout winter．Best on a strong arbor or pergola．Rapid grow er，but tolerates brutal pruning．Twining．$O$ O ©
C08I Aunt Maude，W．frutescens－Faintly scented blue－ violet flowers are densely packed on the current season＇s growth．Native to the southeastern U．S． this strain was selected for hardiness． $12-18^{\prime} \mathrm{C}$
－in a 1 quart pot $\$ 11.00$
C082 Japanese Wisteria，W．floribunda－Fragrant 12－18＂ violet－blue clusters in early June with some repeat once established．20－40＇
－in a 2 gal．pot $\$ 26.00$

## Plant Sale gift certificates

A GOOD MOTHER＇S DAY GIFT！
Purchase online at www．fsmn．org／plant－sale－gift ．．．You can also send a check to Friends School with the name and address of the recipient，and we will mail it directly to her！

# Growing Food: Year One 

Lack of sun was my excuse for not growing vegetables. I'm lucky enough to live on a St. Paul city lot graced with three huge oak trees, so I'm not kidding. Over the years I've squeezed in some full-sun perennials by planting my boulevard and alley, but somehow vegetables and herbs got left out of the mix, aside from an occasional basil and two half-hearted tries with a single tomato plant.

Last year, however, I finally gave in to urban farming fever and decided I could renovate one more area in the back yard that had decent sun, especially if I trimmed back an overgrown lilac. It was basically a raised bed that I had ignored for years, letting green-headed cone flowers take over. So in fall 2008 I dug them up and, since I had to rebuild the compost pile anyway, I moved the finished contents onto the area for the winter. As last spring rolled around, $I$ got to work changing the area into a vegetable bed.

## Square foot gardening

I had no idea how to go about it, but I did a little research on the web and found out about a book called Square Foot Gardening by Mel Bartholomew. His premise is that it's silly for small-space gardeners to
 plant their plots as if they were part of a traditional farm. That's a recipe for disaster, in fact, because you'll tire of dealing with it. Mel's goal is to make vegetable gardening as easy to maintain as possible.
An engineer as well as a committed community gardener, Mel tinkered for years with how to get the most from his own plot with the least amount of work, and he observed his fellow community gardeners' successes and failures. His resulting advice:

- Don't plant too much
- Give each plant the space it needs and no more
- Never walk on your soil
- Work in small blocks (he advises 4'x4' raised beds that 1 ' tall), so your pestdeterring plants can protect your entire bed and you can reach everything
- Use the vertical space along the north side of your plots for plants that will climb, like beans, tomatoes and cucumbers


## Other key advice

Deciding what to grow and how to allocate space within my sun-challenged plot was hard, so Mel's list of which vegetables need the least sun (four to six hours a day) was important: Beets, carrots, cauliflower, chard, cucumbers, lettuce, onions, parsley, peas, radishes, spinach and winter squash.

Mel doesn't talk about it much, but I strongly recommend fencing in your vegetable plot to a height of at least 2-2.5'. (That's not deer-proof, of course, but thankfully, I don't have deer.) There's nothing as heartbreaking as watching all your work get chewed up by critters.

I got a late start setting up the area-not until after the Plant Sale-because I was busy working on the sale, big shock. April is really the time to get started, so you can seed coolseason crops. But I figured I'd buy seedlings at the Plant Sale and catch up, right?

I did manage to plant more seeds in August for a fall crop, like radishes, lettuce, and carrots.

## Stars of my garden

Swiss Chard-it just keeps producing all summer and it's beautiful. Cut it, and it grows
more! Pretty enough for flower beds, too
Garden Peach Tomato-despite the terrible tomato weather, this one pumped out dozens and dozens of golden yellow tomatoes

Amish Deer Tongue Lettuce-romainelike, but more interesting. Lots of lettuces are great and easy, though-I just prefer the crisper ones like this.

Italian Parsley-despite an early attack by the four-lined plant bug, my single plant recovered and produced until December (this would be true of curly parsley as well).

Nasturtiums-I planted too many, but they were beautiful! You can use both the leaves and flowers in salads.

Redbor Kale-Beautiful and tasty. I might try Dinosaur or Vates this year.

Carrots-I planted these from seed, and learned it's really important that they have sun and consistent moisture, as well as loose, friable soil. My first planting in spring was a bit late and was in a more sun-challenged area, so they weren't very productive, but my second in August was great.

## What I should have done differently

Lemon Gem marigolds-these pestdeterrents sprawled a lot and overgrew their neighboring veggies. They needed more space or sun or something.

Scallions-I didn't separate the seedling plants enough before planting.

Cocozelle Zucchini-I didn't give it enough space, a classic beginner error. It may be compact, but it's still a squash plant.

Lemon Heirloom Cucumber-I should have done these in a vertical arrangement. But I loved the crisp taste of the ones I got.

Gridding the space. I didn't strictly grid the whole space in $4^{\prime} x 4^{\prime}$ units. Given my plot's oddities, it was set up in four $2 \times 6$ ' strips and one $1^{\prime} \times 6$ ' strip, separated by 1 -foot-wide boards for walking. As the season went on and the plants got bigger, I began to understand why Mel limits the length to $4^{\prime}$ : even though my strips were only 2 ' wide, it was almost impossible to stride over them, and because the space was walled in with wire fencing, I had no good way to get across it from one end to the other.

Use the vertical space. I didn't do enough with this, partly because of the oddity of my garden. The north end of my plot also has the best sun, and I wanted tomatoes in cages, I thought, so I didn't get that set up.

## Thoughts for this spring

Given my limited sun, I'm a bit worried about the need to rotate crops. This year, I'm not supposed to plant tomatoes in the same places as last year, but I'm afraid they won't grow in much of the rest of the area. I'm eyeing an adjacent area that has good sun but has some aggressive weed problems. Hmm.

I've since heard from another experienced veggie gardener that making pathways between the planted from material that's darker than boards is a good idea, especially around heat-lovers like tomatoes and peppers, because it will warm the soil.

I know there are a garden-full of things I have yet to learn about growing veggies, but I wanted to tell just a bit of my experience and encourage anyone who was thinking about setting up their own "urban farm" to go for it. -Pat

On our website, www.friendsschoolplantsale.com: My recipes for using some of that kale and Swiss chard. Send in your tried-and-true recipes for using your vegetable garden's bounty!


Above: Pat's garden in late summer, with kale, chard and nasturtiums visible. Below: Plant Sale shopper Mimi sent in photos of her vegetable gardens, including the bright red stalks of chard and a glimpse of how she used vertical space to grow her cucumbers.


## Urban Farming Resources

Whether in your own yard or a community garden, it's time to get growing! Gardening Matters is a clearinghouse for the $300+$ community gardens in the Twin Cities. Their website has an interactive map of every commuity garden. They host workshops on organizing a garden and how to garden, as well as connect gardeners with the resources, from compost and tools to connections with more experienced gardeners. Gardening Matters was created by the Green Institute, Minnesota State Horticultural Society and Farm in the City. www.gardeningmatters.org
For those who want to grow food in their own yard but want someone else to do it, there's City Backyard Farming, a CSA (community sup ported agriculture) farm in St. Paul. Master Gardener Xe-Susane Moua envisioned making an income by growing healthy, affordable food for her neighbors in the heart of an urban residential area. Susane's "farm" capitalizes on a network of city residential and school yards and has received USDA funding. She uses low input, organic methods to grow over 50 different types of vegetables. www.citybackyardfarming.com
The Minnesota Project's Fruits of the City sponsors an annual volunteer event to glean excess fruit from residential trees; holds fruit tree education workshops on proper planting, training and care of fruit trees and shrubs; and establishes community orchards at schools and churches, as well as community gardens and other neighborhood spaces. www.mnproject.org/food-FruitsOfTheCity.html.

Organizations like Urban Farming provide fresh fruits, vegetables, herbs and spices to people in need by planting/harvesting food on unused land and rooftops. In less than five growing seasons, Urban Farming has expanded into 30 cities, including the Twin Cities, with the equivalent of over $80020^{\prime} \times 20^{\prime}$ gardens. www.urbanfarming. org.
Similarly, Milwaukee's Growing Power is partnering with Minnesota's Women's Environmental Initiative to bring GP's urban farming approach to the Twin Cities. The project, at Little Earth of United Tribes in Minneapolis's Phillips neighborhood, is a demonstration farm. Beginning with a compost program to replenish the soil, the project will include hands-on training in sustainable agriculture and traditional native planting and harvesting techniques. www.growingpower.org or www.w-e-i.org
For even more information on urban gardening, visit:

- the Twin Cities Urban Ag Connection, www.tcurbanag.com
- the Minnesota State Horticultural Society,


## www.northerngardener.org/mngreen.asp

- the Permaculture Resource Institute, www.pricoldclimate.org.


A578B Banana, Musa 'Siam Ruby, page 42


S065 Beauty Bush, Kolkwitzia
'Dream Catcher,' page 47


A054 Black-Eyed Susan,
Rudbeckia 'Irish Spring, page 35


P07IC Blanket Flower, Gaillardia 'Fanfare,' page 10


N045 Brown-Eyed Susan, Rudbeckia triloba 'Prairie Glow,' page 52

## NOTE:

The photos are arranged in order of their common names, without regard to their catalog section.

Some photos are from the Missouri Botanical Garden, www.mobot.org, or the WikiMedia
Commons (www.commons.wikimedia.org)


A603 Aeonium, Zwartkop, page 44


NI69 Baneberry, White, Actaea pachypoda, page 55


N024 Bee Balm, Monarda didyma 'Raspberry Wine,' page 52


P053 Black-Eyed Susan, Annual Rudbeckia 'Denver Daisy, page 35


P072 Blazing Star, Liatris spicata 'Floristan White,' page 10


NI77 Bunchberry in fall, Cornus canadensis, page 55


A082 Cassia, Popcorn, Cassia didymobotrya, page 36


A613 Aloe, Lace, Aloe aristata, page 44


S062 Barberry, Berberis, 'Rose Glow,' page 47


A034 Begonia, Rex, 'Winter
Sunshine Lalomie,' page 35


N032 Black-Eyed Susan, Sweet, Rudbeckia subtomentosa


P082 Bleeding Heart, Yellow Pseudofumaria lutea, page 10


A059 Butterfly Flower, Asclepias curassavica 'Silky Deep Red,' page 36


A083 Castor Bean, Ricinus
communis 'Zanzibar,' page 36


N003 Aster, Aromatic, Aster oblongifolius,' 'Dream of Beauty,' page 52


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P086 Bowman's Root, Gillenia
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N047 Butterfly Weed, Asclepias tuberosa, page 52


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S002 Azalea, Lights, Rhododendron 'Northern Highlights,' page 46


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P070 Blackberry Lily,
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N044 Brown-Eyed Susan,
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V022 Cabbage, Savoy, Brassica, page 21


A087 Cigar Flower, Cuphea cyanea 'Caribbean Sunset,' page 36


A088 Cineraria, Pericallis 'Senetti Blue Bicolor,' page 36


C048 Clematis, Pink Flamingo, page 26


A120 Coleus, Sun, Solenostemon 'Dark Heart,' page 36


PI49 Coneflower, Echinacea, 'Pink Poodle,' page II


AI39 Cosmos, Cosmos 'Double Click Mix,' page 37


P152 Daisy, African,
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P592 Daylily, Kindly Light Hemerocallis, page I2


C033 Clematis, Bourbon, page 25


C050 Clematis, Princess Diana, page 26


All3 Coleus, Sun, Solenostemon 'Fish Net Stockings,' page 36


PI48 Coneflower, Echinacea 'Tiki Torch,' page II


PI76 Cranesbill, Bigfoot, Geranium Bevan's Variety,' page 12


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P597 Daylily, Mauna Loa
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C039 Clematis, Huldine, page 25


C056 Clematis, Venosa Violacea, page 26


Al05 Coleus, Sun, Solenostemon 'Henna,' page 36


P160 Coral Bells Heuchera 'Silver Scrolls,' page II


P186 Cranesbill, Orkney Cherry Geranium 'Orkney Cherry,' page 12


A156 Daisy, Gerbera, Gerbera 'Garden Carmine,' page 37


P60I Daylily, Purple d'Oro, Hemerocallis, page 12


C04I Clematis, Josephine, page 25


C053 Clematis, Stolwijk Gold, page 26


A123 Coleus, Sun, Solenostemon 'Indian Summer' page 36


PI73 Coreopsis, Thread-leaf, Coreopsis verticillata 'Moonbeam,' page I2


V042 Cuke-nuts, Melothria scabra, page 21


P192 Daisy, Shasta, Leucanthemum superbum 'Crazy Daisy,
page 12


A624 Dew Plant, Oscularia deltoides, page 44


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A094 Coleus, Shade, Solenostemon Wizard Sunset,' page 36


AI25 Coleus, Sun, Solenostemon 'Pineapple Splash,' page 36


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P198 Daylily, Autumn Red Hemerocallis, page 12


P208 Dock, Bloody
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A161 Falling Stars, Crocosmia 'Elizabethan Gardens,' page 37


P214 Flax, Blue, Linum perenne, page 13


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## NOTE:

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## Annual Flowers

Ageratum Ageratum hybrids
Fuzzy flower heads in attractive umbels that attract butterflies．Easy to grow．Seeds eaten by finches．These are vigorous，taller varieties，good for cutting．$O \otimes$
A00I Blue Horizon－20－30＂
A002 Red Sea－30＂
－six plants in a pack $\$ 5.00$
Alyssum，Sweet Lobularia maritima
Easy to grow．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．3－5＂$O$
A003 Easter Basket Mix－Pink，purple and white． A004 Purple
A006 White

- four plants in a pack $\$ 2.00$


## Amaranth Amaranthus

Tall，bushy plants with deeply colored leaves．Drought－ resistant．The leaves and seeds are high in protein．The Hopi added seeds and flower bracts to cornmeal to make red cornbread．Height depends on soil and expo－ sure．Reseeds．OO \＆©
A007 Dread Locks，A．caudatus－Weeping 1．5＂clus－ ters of magenta－maroon blooms on a rope． Fabulous in the back of a sunny border．48＂
A008 Hot Biscuits，A．paniculatus－Beautiful bur－ nished copper upright blossoms；textural effect． 48 ＂
A009 Splendens Perfecta，A．tricolor－Colorful leaves of rich red，yellow and bright green．Early．36－72＇
AOIO Velvet Curtains，A．cruentis－Intense show of shining crimson foliage topped by curving bur－ gundy fronds like a jester＇s cap．Dramatic cut flowers．60＂－six plants in a pack $\$ 5.00$

$$
\text { -See also Love Lies Bleeding, page } 39
$$

Angel Mist Angelonia angustifolia
A great garden performer，thriving in heat and tolerating wet or dry conditions．Beautiful $3 / 4^{\prime \prime}$ orchid－like blooms with a snapdragon look．Great in containers．10－12＂$\bigcirc$
AOII Serena Lavender－Masses of lavender blooms open along plentiful long，elegant stems all summer．
AOI2 Serena Purple－Purple and pink bicolor －in a 3．5＂pot \＄3．00

## Angel＇s Trumpet Datura

A bush covered with huge，trumpet－shaped blooms． Give it plenty of space．36＂O＊（2）

A013 Purple＂Hose in hose＂double purple blooms． A014 White－Single blooms．－in a 4.5 ＂pot $\$ 5.00$

## A015 Artichoke，Globe fexy

Cynara scolymus＇Imperial Star＇
Striking architectural plant．Imperial Star is a special variety for northern gardens．Don＇t harvest the buds－ let them bloom．The otherworldly purple flower is worth the sacrifice．48＂$O$ on－in a $4.5 "$ pot $\$ 5.00$
A016 Aster，Pot and Patio Mix Aster ，皆
Large，frilly flowers in a mix of colors．8＂$\bigcirc$

- four plants in a pack $\$ 2.00$


## 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．$O \mathbb{O}$
A017 Blue Boy－Double blooms in a stunning shade of blue． $30^{\prime \prime}$
A0 18 Midnight－Striking，nearly black，fluffy double blooms．36＂－four plants in a pack $\$ 2.00$
Bacopa Sutera cordata
Trailing，great for containers． 0 O
A019 Blue－Blue flowers．12＂－in a 3．5＂pot $\$ 3.00$
A02I Great Dark Pink Disease and heat resistant．4－8＂
A022 Great Pink Ring－Light pink flowers with purple centers．5＂－in a $4.5^{\prime \prime}$ pot $\$ 4.00$
A023 Gulliver White－Extra large white flowers． Vigorous grower．6－10＂－in a 4.5 ＂pot $\$ 5.00$
Bat Face Cuphea llavea
Flowers resemble the face of a bat（if you use your imagination）．Mexican native．Heat tolerant．O
A024 C．llavea－Unique red flowers with dark purple and black markings．18－24＂
－in a 2.5 ＂pot $\$ 2.50$
A025 Flamenco Cha Cha－Papery blossoms are a sassy shade of purple with cute little＂faces．＂ Nice upright form and great heat tolerance． 10－12＂
－in a 4.5 ＂pot $\$ 4.00$

A026 Beardtongue，Annual
Penstemon hartwegii＇Giganteus Mix’
Bushy habit with narrow pointed shiny foliage．Blooms all season；well－drained soil is best．Tough enough for dry conditions．Foxglove－like blooms in shades of pink， rose，lilac and white with bicolors． $30^{\prime \prime} \bigcirc$ Or
－six plants in a pack $\$ 5.00$

## Begonia，Angel Wing Begonia

Leaves are shaped like wings．Can be brought inside for the winter．$\subset$ © $\&<$
A027 Bonfire Orange－Eye－catching profusion of red－orange flowers．Will cascade over walls． Attractive serrated foliage．12－15＂
A028 Bonfire Scarlet－12－15＂－in a 4.5 ＂pot $\$ 4.00$
A029 Sophie Cecile－A vigorous begonia with deeply serrated wing－shaped leaves marked in silver on glossy green with dark red undersides，and rose－ pink flowers．Bred by Belva Kusler of Wisconsin． 36－48＂
－in a 3.5 ＂pot $\$ 6.00$
－See also the Raquel Wood Begonia， another Kusler hybrid，page 8

## A030 Begonia，Fuchsia Begonia fuchsioides

Leaves and stems have a succulent appearance，gently arching over the sides of a container or basket．Dark fuchsia－rose buds open to attractive trailing pink single flowers．10－14＂© \＆\＆（2）－in a 4．5＂pot $\$ 5.00$

## A03। Begonia，Hardy

## Begonia grandis evansania

Bright，clear pink flowers rise above succulent stems with large leaves like angel wings in partial shade． Tuberous．Bring it in for the winter to an area around $60^{\circ}$ F completely dry，then bring it out in late April or early May．Dick and Shirley Friberg of Roseville leave theirs in the ground，in a protected area north of an unheated porch where it survives our Minnesota win－ ters． $24^{\prime \prime}$ © $\mathrm{b}^{*} \quad$－in a $2.5^{\prime \prime}$ pot $\$ 4.00$
A032 Begonia，Orange Begonia sutherlandii Covered with showy orange flowers all season．A tuberous plant with bright green，red－veined lance－ shaped leaves．If grown in a container，bring inside before frost．Leave it dry until spring，when you can take it back outside．8－12＂$\bigcirc$ ○ \＆$^{(2)}$
－in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## Begonia，Rex Begonia rex

Brilliantly colored leaves with relatively inconspicuous flowers．Grown for the foliage．Also makes an excellent

A033 Escargot－Deeply spiraled leaves marked in bands of silver and green curl in on themselves， like the shell of a snail．6－12＂
A034 Winter Sunshine Lalome dim－Silvery foliage with pale pink lacy edges．12－18＂回
A035 Winter Sunshine Raspberry Crush（ziw－ Raspberry leaves with burgundy edges age to a silver with pink and green tints and dark central spiral，veins，and margins．Light pink flowers． Featured in Nancy Ondra＇s wonderful book Foliage．8－18＂
A036 Winter Sunshine Tornado－White and green foliage with large dark burgundy spiral in the center and at the edges．24－36＂
－in a 3＂pot \＄4．00
Begonia，Tuberous Begonia hybrida
Shade lover with huge flowers．Usually grown as an annual，but the tubers can be stored over winter and restarted indoors in late winter． $8-12$＂○○○

A037 Orange 啰
A038 Red 矂
A039 Rose
A040 Salmon（Apricot）
A04I White（wuy
A042 Yellow dew
－in a 3．5＂pot \＄4．00
A043 Carneval AEW． dushy，compact plants with yellow and scarlet double blooms．따
－in a 4．5＂pot \＄4．00
A044 Mocha Scarlet dex
A045 Mocha Yellow＊
－in a 4．5＂pot $\$ 5.00$
Begonia，Wax Begonia semperflorens
Great for sculpting with colors．One of the most versa－ tile plants－use them for bedding，edging，hanging baskets，window boxes，patio containers，or as a house plant．Easy to grow．6－12＂$\bigcirc \bigcirc \nmid$ ©
A046 Cocktail Vodka ，Bronze leaves，red flowers． A047 Super Olympia Pink \＆umben leaves，pink flow－ ers．
A048 Super Olympia White \＆und－Green leaves，white flowers．－four plants in a pack $\$ 2.00$

A049 Bells of Ireland Moluccella laevis
Graceful flower spikes covered with pale green，deli－ cately veined，bell－shaped calyxes．Superb in fresh or dried arrangements．20－24＂$\bigcirc$
four plants in a pack \＄2．00

## 

Pseuderanthemum＇Black Varnish
Love dramatic＂black＂plants？This exotic foliage is the blackest we know．Pink flowers may peek from under－ neath the foliage．Bring inside for the winter．18－24＂ （1）回－in a 4．5＂pot $\$ 4.00$

## Black－Eyed Susan Rudbeckia

Intriguing varieties that are not reliably hardy here in Minnesota，so we treat them as annuals，although they may give a repeat performance next year．Great for cut lowers．$\bigcirc$ ©

A05 I Cherokee Sunset 糬－3－4＂double or semi－dou－ ble blooms in yellow，orange，bronze and mahogany．24－30＂
A052 Cherry Brandy 。－The first red－flowered black－ eyed Susan．Multiple stems produce 3－4＂flowers n shades of an unusual muted cherry－red with a dark brown eye．20－24＂
A053 Denver Daisy（EWD）ded．When Denver，Colorado celebrated its 150th birthday，300，000 seed pack ets of this newly developed plant were distrib－ uted to beautify the metro area．Cheerful yellow with a mahogany ring around its dark center． 18－20＂回
A054 Irish Spring dumblden 5－7＂daisies with an unusual green center．Blooms June to frost．36＂回
－six plants in a pack $\$ 5.00$

## 0055 Browallia

Rex Begonia
Browallia hybrids＇Starlight Blue＇
Star－shaped flowers．Easy to grow．Prefers light shade．Good for hanging baskets or pots．Bring indoors before frost for winter pleasure． 6－10＂$\bigcirc$－four plants in a pack $\$ 2.00$

Key
O Full sun
－Part sun／part shade
－Shade
（ Attractive foliage
Butterfly－friendly
$\notin$ Cold－sensitive：
keep above $40^{\circ}$
＂Culinary
Edible flowers
数 Ground cover
Hummingbird－friendly
Medicinal
．Rock garden
$\square$ Minnesota native
C U．S．native
Saturday restock
© Photo on pp．28－34
© Toxic to humans

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## Annual Flowers



Canna

## Butterfly Bush Buddleia davidii

May come back after a milder winter．Some of these have been surviving for years near the heated founda－ tion on the south side of Friends School．O

A056 Attraction－The closest to red so far in butterfly bush．55＂
A057 Potters Purple－Thick，large dark purple panicles． A real standout．60－72＂
－in a 3．5＂pot $\$ 3.00$
A058 Black Knight－Blackish－purple blooms．48－72＂ －in a 3.5 ＂pot $\$ 4.00$
Butterfly Flower Asclepias curassavica
From South America．Strong stems hold up umbels of brightly colored flowers very attractive to butterflies．


A059 Silky Deep Red
A060 Silky Gold－six plants in a pack $\$ 5.00$

## Cabbage Palm，New Zealand

Cordyline australis
Spiky sub－tropical tree is a showy plant with clusters of arching，sword－like leaves．Also great house plants for a sunny location．$O$

A06I Red Star（lyw
long and narrow．24－30＂－in a 4.5 ＂pot $\$ 5.00$ A062 Red Sensation－Bronzy red leaves．36＂ －in a $4.5^{\prime \prime}$ pot $\$ 6.00$
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．$\bigcirc$ O
A063 Chidori Red－Deep red center，purple outer leaves．8－12＂
A064 Nagoya Mix－Highly fringed leaves，early bloomer． $8^{\prime \prime}$
A065 Peacock Red－Red shades，feathery leaves． $6^{\prime \prime}$ A066 Purple Pigeon－Greenish purple outer leaves with a red center and round heads．12－18＂
A067 Victoria Pigeon－Variegated green and white outer leaves with a pale pink center．12－18＂
－four plants in a pack $\$ 2.00$
A068 Caladium Caladium
Large leaves that unfold in shades of red，pink，green and white．Their great appeal is their ability to provide color in shade．The hotter and more humid it gets，the better caladium looks，provided water is available．24＂ © 8 4
－in a 4.5 ＂pot $\$ 8.00$

## Calendula Calendula officinalis

Cold－tolerant daisies whose petals can be used in sal－ ads．May reseed．$O$

A069 Orange Porcupine dumberciting new orange double variety with quilled 3＂blooms for a modern spiky look．18＂
A070 Triangle Flashback 䍙—Unusual peach－pink blooms with a maroon reverse．30＂
－six plants in a pack $\$ 5.00$

## Canna Canna

Grown for its tropical effect with beautiful blooms in summer and fall．Excellent planted in groups，in mixed borders or rising out of containers．Dig clumps in fall and store in a frost－free location until ready to replant in spring． $0^{\text {漛 }}$
A07I Tropical Red－The Tropical series all have com－ pact size and large blooms． $30^{\prime \prime}$
A072 Tropical Salmon－30＂
A073 Tropical Yellow－30＂－in a 3．5＂pot $\$ 2.00$
A074 Ambassador（ayy －Scarlet flowers with orange cen－ ters blaze against the large burgundy to plum foliage．72＂
A075 Red King Humbert dexd－Deep burgundy and green leaves vary from almost chocolate to deep green with red veins and edges：orange／red flow－ ers． 72 ＂
A076 Richard Wallace（Granny Smith apple green leaves and bright yellow gladiolus－like flowers． 42 ＂
A077 Wyoming 解—Bright but soft orange blossoms with extremely dark red foliage for striking con－ trast．48－60＂
－in a 5.25 ＂pot $\$ 6.00$
A078 Pretoria＊Wivill Also called Bengal Tiger．Green， cream and yellow striped leaves，edged with red． Brilliant orange flowers．48－72
A079 Song＇s 四－Red leaves and small red flowers Selected by a local Hmong grower．48－60＂
－in a 1 gal．pot $\$ 8.00$
A080 Australia－The deep burgundy－black foliage is dark and shiny，topped with a display of brilliant orange－red flowers that fade to salmon．Blooms keep coming for months．Works well as a＂black＂ background that makes other garden flowers stand out．60＂－in a 1 gal．pot $\$ 14.00$

## A08। Cardoon Cynara cardunculus

Plant it for its fabulous architectural good looks．You＇ll enjoy its bold stalks of huge silver－green prickly serrat－ ed leaves．It is extremely cold tolerant and will survive in the garden into December if kept well watered．The edible leaf stalks taste like artichoke． $60^{\prime \prime}$ O＂゙
－in a 1 quart pot $\$ 6.00$

## Coleus solenostemon scutellarioides＊

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

## Coleus for Shade

Bring some excitement to a shady corner．The colorful leaves are useful planted under trees where little else will
grow．（
A090 Carefree Mix ．Oak－leaf shape．10－14＂
A09I Saber Mix oumpert－shaped leaves．10－14
A092 Wizard Jade－Heart－shaped leaves are ivory with green margins．12－14＂
A093 Wizard Pink 앵－10－14＇
A094 Wizard Sunset dEW－Large apricot－red leaves，heart shaped with gold scalloped edges．12－14＂回
A095 Wizard Velvet Red dumple Burgundy red with darker mark－ ings and thin green margins．10－14＂
A096 Quack dudgh－A low－growing，bushy plant，good for con－ tainers．Gold background blotched with maroon，bronze and green．A North Star introduction．8－10＇
－four plants in a pack $\$ 2.00$
A097 Kong Mosaic（x）Each leaf flaunts a unique pattern of reen，red and cream．22＂
A098 Kong Red extremely large leaves．Performs best in full shade．22＂
A099 Kong Rose＊（1）－ $22^{\prime \prime}$
－in a 4．5＂pot $\$ 4.00$

## Coleus，Sun

These coleus varieties can take full or part sun and often have more vivid colors than their shadier counterparts．
AIO0 Black Dragon Compact with large lobed leaves．10－14＂
AIOI Scarlet Poncho（EWD－Large，heart－shaped leaves are red with chartreuse scalloped edges and flecks． Cascading．10－12＂
 －four plants in a pack \＄2．00

## Coleus，Sun continued

Al03 Eleanor－Red－pink－coral over green．Almost iridescent． A North Star introduction．10－14＂
Al04 Freckles－Creamy yellow with bronze and orange splotches．12－24＂
Al05 Henna dew dex－Serrated chartreuse－copper leaves that curl slightly to show burgundy underneath．Looks grea with purple，orange or other hot colors．An introduction from Costa Rica．18－24＂回
Al06 Merlin＇s Magic dEWD－Feathery，fantasy leaves com－ bine purple，green，pink，yellow and white with a thin purple border．10－16＂
AI 07 New Orleans s．Very showy；dark red－purple velvet leaf．10－14＂
Al08 Red Ruffles dexw－Rose red leaves with wine veining are speckled with black and have narrow light green edges．14－20＂
Al09 Rustic Orange－Shades of coral to orange．10－14＂
AIIO Tilt a Whirl－Swirling petticoat leaves of red，purple and light green with frilly edges tipped in yellow．Named for the carnival ride made in Faribault，Minnesota． 10－14＂－in a 3．5＂pot $\$ 3.00$
All｜Alabama Sunset dich cranberry and burgundy with golden highlights．10－14＂
AII2 Beauty of Lyon dew－Lanceolate leaf that goes from green to bronze to an intense coral center．Bushy in habit． 18－24＂
All3 Fishnet Stockings－Dark－veined cross－hatched mar－ gins on a green background．24－36＂回
All 4 Kiwi Fern 笱－Great scalloped edges on narrow purple leaves．Very upright．18－20＂
All5 Merlot delarge dark wine－colored foliage with the leaves developing a tiny green picotee edge as they age 10－14＂－in a 4＂pot \＄3．00
AII6 Stained Glass（EW）dentral hot pink radiating out into a dark edge． $12-18$＂－in a 4.5 ＂pot $\$ 3.00$

## Coleus，Sun continued

AII7 Trailing Queen（Weep purple trailing 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 ince the Victorian era．8＂
All 8 Versa Rose to Lime dellow－Colors change from spring to summer，from rich rose edged in lime to cream and lime．Blooms late，which in a coleus is a good thing． $24^{\prime \prime}$ －in a 4.5 ＂pot $\$ 4.00$
Al।9 Big Red Judy dum screaming red dappled with golden orange on its large leaves．Vicky says，＂This mama could stop traffic．＂It is best in full sun，vigorous，and has great heat and humidity tolerance． 36
AI20 Dark Heart dexw－Gorgeous plum burgundy heart shaped leaves with bright green margins．24－36＂
 blue veins．18＂
AI 22 Glennis 。Wale golden heart becoming pink with green，purple and red only toward the edges．Sun will deepen the darker colors．12－24＂
AI23 Indian Summer lovely scalloped foliage is earthtone red，green and rosy brown．Color deepens in sun．18－24＂回
AI24 Kingwood Karnival UEW dellay－Petticoat leaves colored green，purple and red，with the heavily scalloped edges a bight yellow in good light． 24 ＂
 low leaves with red venation down the midrib of the leaf． 24－36＂回
AI26 Sedona ，Beautiful southwestern bronze．Don＇t miss it！12－18＂
AI27 Swinging Linda＊ white edges．Trailing form．6－8＂

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\text { -in a } 4.5^{\prime \prime} \text { pot } \$ 5.00
$$

A082 Cassia，Popcorn Cassia didymobotrya＊
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，about 36 ＂wide by 48 ＂tall $\bigcirc$ 回
－in a $5.5^{\prime \prime}$ pot $\$ 6.00$

## Castor Bean Ricinus communis

Stunning tropical foliage．The entire plant is poison－ ous，particularly the seeds，which should be removed with gloves before they ripen．$\bigcirc$ 를
A083 Zanzibar olargest of all the castor bean plants with green leaves up to 36 ＂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 ＂回－in a 4＂pot $\$ 3.00$
A084 New Zealand Purple＊ ple leaves with a metallic sheen．The cream－col－ ored flowers develop into purple prickly seed pods that match the foliage．It＇s a great way to have a small tree without the expense or commit－ ment．72－96＂－in a 4＂pot \＄4．00
A085 Carmencita－Eight－inch decorative leaves are a deep red－bronze and the flowers are electric－ rose．48－72＂－in a 4．5＂pot $\$ 4.00$

## 

California native blooms from May to August with white or pink to light magenta star flowers in clusters． Moist soil．2－12＂○－four plants in a pack \＄2．00

## A087 Cigar Flower 。颙

Cuphea cyanea＇Caribbean Sunset＇
Orange cigar－shaped flowers with yellow faces and pur－ ple ears，and dark green leaves with red stems．Very heat tolerant，it is good for hummingbirds and needs no dead－heading．18－24＂O回禺－in a 4＂pot \＄4．00

## A088 Cineraria odemeli

Pericallis＇Senetti Blue Bicolor
Electric blue and white 3 ＂flowers with black centers make a great filler in spring containers．Rebloom if cut back．Try it with orange or yellow flowers，or with ＂black＂foliage．15－23＂○（回；－in a 4．5＂pot \＄5．00

## Cockscomb Celosia argentea cristata

Drought tolerant and easy．Very eye－catching．$O$
A089A Amigo Mix oumbld colors of red，pink and yel－ low．6＇
－four plants in a pack \＄2．00
A089B Star Trek Rose－Rose－pink plumes that consists of one central pointy plume，surrounded by sev－ eral smaller plumes bunched together like a bouquet．40－48＂－six plants in a pack $\$ 5.00$
Coleus see box below

## Annual Flowers

Copperleaf Acalypha wilkesiana
Spectacular variations of color wherever it is planted． Heat tolerant． $\mathrm{O}^{(3)}$
Al29 Sizzle Scissors－Bold，delicate and whimsical all at once，the narrow serrated leaves of this plant have pink edges and hints of minty green． Use this character to enliven a container，indoors or out．22－26＂－in a 4＂pot \＄4．00
A130 Copperleaf－The leaves turn more coppery the more sun they receive．In filtered or partial shade， the leaves have more purple，mauve and pink tones．24－48＂－in a 4．5＂pot \＄4．00

## Coreopsis，Annual Coreopsis

Hard to beat for long－lasting displays of blooms throughout the summer．May reseed．O
AI3I Mahogany Midget，C．tinctoria domperb mahogany－red dwarf strain．Plants are covered with masses of rich flowers all summer．10－12＂ －six plants in a pack $\$ 5.00$
A132 Limerock Dream－Like citrus fruit salad． Orangey apricot single blossoms all summer． 16－22＂
－in a 4.5 ＂pot $\$ 5.00$

## Cosmos Cosmos bipinnatus

Very easy to grow．Daisy－like blooms，3．5＂across，all summer．Excellent cut flowers．Prefers full sun and well－drained soil，but tolerates part shade． $\mathrm{O} \otimes$
AI 33 Psyche Mix－Deep pink and burgundy．Slow to fade，semi－double．36－48
Al34 Rose Bonbon－Very double，blowsy pink blooms．24－36＂
A 135 Sea Shells Mix－Very early blooms with tubu－ lar petals，unique．36－48＂
AI 36 Sensation Mix－Large（ $4-6^{\prime \prime}$ ）flowers，semi－ double．36－48＂
A 137 Sonata White－Yellow－eyed white blooms． 20－24＂

- four plants in a pack $\$ 2.00$

Al38 Antiquity（Flowers open a rich burgundy and mature to shades of bronze－salmon and coral－apricot．18－24＂
A 139 Double Click Mix－Bred in France for cutting gardens，these large，frilly double and semi－double flowers are rosy－red，pink，and white with golden centers．Lacy foliage，very easy to grow．48＂回－six plants in a pack $\$ 5.00$

## Al40 Cosmos，Chocolate

Cosmos atrosanguineus
Fill your garden with the delicious scent of chocolate from these velvety，maroon flowers．Tuberous roots can be over－wintered in a cool storage area．24－36＂$O$ －in a 2.5 ＂pot $\$ 2.50$

Cosmos，Dwarf Cosmos sulphureus
Very easy to grow．Masses of impressive semi－double blooms．Very heat and drought tolerant． 12 ＂$\bigcirc$
A 141 Limara Lemon－Large yellow blooms on compact，well－branched plants．
A 142 Sunset－Rich crimson to orange fluted petals with yellow centers．
－four plants in a pack $\$ 2.00$
Cup Flower Nierembergia caerulea
Compact plants covered with starry blooms all sum－ mer．Spreading．6＂$\bigcirc$
AI43 Blue Mountain－Lavender－blue．
Al44 Mont Blanc－White．

- four plants in a pack $\$ 2.00$

Dahlia see box，top right

## A152 Daisy，African 엉 dew

Argyranthemum frutescens ‘Sole Mio
Single daisies on compact plants．Large yellow center with short white petals． 12 ＂ O－－in a 4.5 ＂pot $\$ 5.00$

## Daisy，Blue－Eyed Arctotis

Sassy，heat－loving daisies．Cool－tolerant，with contrast－ ing silver foliage．Great for mixed containers or the garden．$O$
A153 Hearts and Tarts－Orange to pink or yel－ low petals with a lighter center．8－12＂
A 154 Pumpkin Pie－Orange with a dark eye ringed with yellow．18－24＂－in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## A155 Daisy，Dahlberg

Thymophylla tenuiloba
A multi－branched trailing little annual with 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 and can also be used as a ground cover plant for well－drained sunny areas．6－12＂O

A156 Daisy，Gerbera semod
Gerbera x hybrida＇Garden Carmine
Fun，over－sized daisies．More of a deep pink than carmine．18＂ 0 回－in a 4．5＂pot $\$ 5.00$

## A158 Daisy，Snowland ${ }_{60}$

Chrysanthemum paludosum＇Snowland＇
Charming dwarf plants with an abundance of sparkling white classic daisies with bright yellow centers！8－12＂ －four plants in a pack $\$ 2.00$

## A 159 Dichondra Dichondra＇Silver Falls＇

Rounded，fan－shaped silver foliage with a gorgeous cascading habit．Heat and drought－tolerant in sun and shade，so great for containers．You want this in your container－trust us．36－72＂long， $2-4^{\prime \prime}$ tall ○ © －in a 2.5 ＂pot $\$ 2.00$

## Al60 Dusty Miller

Senecio cineraria＇Silver Lace＇
Old－fashioned garden edging with silvery foliage and interesting leaf shapes． $8^{\prime \prime} \bigcirc$（ ）

## －four plants in a pack \＄2．00

## A16｜Falling Stars 柤W

Crocosmia x crocosmiiflora＇Elizabethan Gardens’ Arching sprays of delicate，funnel－shaped blooms． Bright peachy red with yellow throat．The gardener who discovered this plant growing at the Elizabethan Gardens in North Carolina says it has been perfectly hardy down to -12 degrees with no snow cover for the last $20+$ years．You can either leave it in the ground well－mulched or dig up and store the corms． $24^{\prime \prime}$ O图 －in a 3．5＂pot $\$ 5.00$
Al62 Fan Flower Scaevola aemula＇Brilliant＇ Prolific blooms are shaped like a lady＇s fan，arranged around the trailing stems．Blooms all season；no dead－ heading required．Heat and drought tolerant．Dark blue to purple．6－14＂O－in a 4．5＂pot \＄4．00

## Al63 Firecracker Flower \＆udy dew

Crossandra infundibuliformis＇Florida Summer＇ Small ornamental tropical shrub with glossy dark green leaves and unusual 1.5 ＂asymmetrical yellow flowers with flat petals；in south India，women wear these flowers in their hair．Makes a good houseplant． 24－36＂O－in a $4.5^{\prime \prime}$ pot $\$ 4.00$

## A164 Firethorn Solanum pyracanthum

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．From Madagascar and tropical Africa where it＇s twice the size and its protective prickles repel all sorts of wild beasts．Do you suppose our deer would leave this one alone？Star－shaped 1＂lavender flowers in summer are just the plant＇s futile attempt to look cute．Fiercely beautiful in combination with orange flowers and copper foliage． $36^{\prime \prime} \bigcirc$ ©（2）－in a 3.5 ＂pot $\$ 3.00$

## Flame Flower Celosia argentea plumosa

Glowing plumes and sultry dark bronze foliage．Makes a great dried flower．Drought tolerant．O

A 165 Castle Mix 15 －Scarlet，pink，yellow and orange 15＂
Al66 Castle Scarlet－15＂
A 167 Castle Yellow－ 15 ＂
Al68 Chinatown－Striking scarlet red flowers on dark green to bronze foliage．A knock out！ 14－16＂－four plants in a pack $\$ 2.00$

## Flamingo Flower Celosia spicata

Feathery，wheat－type blossoms on strong stems．Fine cut flower and stunning，trouble－free border plant． Also dries well．Drought tolerant．Peru native． 0 Al69 Flamingo Purple－28－40＂
－four plants in a pack $\$ 2.00$
Al70 Cramer＇s Amazon－Stunning purple and green variegated leaves with plume－like burgundy－rose blooms．48＂

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

## Al7｜Flax，New Zealand

## Phormium tenax＇Wings of Gold＇

Bright olive green leaves with margins of cream－yellow with a slight red edge．36－48＂ －in a 3.5 ＂pot $\$ 3.00$

## A 172 Flax，Scarlet Linum rubrum 。

This brilliant red flower blooms in profusion，and although each flower lasts only a day，the plant pro－ duces enough blossoms to last all summer．It is both heat and drought resistant．12－18＂$\circ$
－six plants in a pack $\$ 5.00$

## Dahlia

Tender perennials whose roots can be dug and over－wintered for replanting next year．

## Dark Angel Dahlia

Intensely colored single flowers over black－as－ night foliage．Not in the least bit scary！ $12^{\prime \prime} \bigcirc$ AI45 Dracula－Red－violet blooms． －in a 4.5 ＂pot $\$ 4.00$
Al46 Pulp Fiction－Red－orange flowers． －in a 4.5 ＂pot $\$ 5.00$

## Figaro Dahlia＇Figaro’

Double blooms．12－16＂
Al47 Figaro Mix－Yellow，orange，red，gold，
white，violet．

- four plants in a pack $\$ 2.00$

Al48 Figaro Orange
Al49 Figaro Violet－in a 3．5＂pot $\$ 2.00$

## Goldalia Dahlia（1EW）

The Goldalias are shorter than most dahlias，with unusual blooms．O
A 150 Goldalia Rose＊－Deep pink flowers with a flurry of white inner petals on a compact plant．6－8＂
AI5I Goldalia Scarlet（aynded red outer petals，soft yellow whiskery－looking long nner petal around a bright yellow cente 10－12＂回
－in a 4.5 ＂pot $\$ 4.00$

## Four O’Clocks Mirabilis

Trumpet－shaped flowers open in late afternoon．Tender perennial that can be dug and stored over the winter， or may survive if planted next to a heated foundation． 24 ＂OOX
AI 73 Harlequin Mix duy－Bicolors，striations and streaks in showy flowers．
AI74 Limelight 앵－Vivid fuchsia blooms atop bright chartreuse foliage speckled with deep green
flecks．回－six plants in a pack $\$ 5.00$
－See also wild four o＇clocks in Rare Plants，page 8
Fuchsia，Trailing Fuchsia
Brilliant color for shade．Great for window boxes．
Al75 Dark Eyes 䍗－Double red with purple．
Al76 Swing Time awd－Double red with white．

$$
\text { -in a } 3.5 " \text { pot } \$ 3.00
$$

## Fuchsia，Upright Fuchsia

For the border or container．Can be over－wintered indoors，where they flower well in low－light condi－ tions．（Lily has successfully done this for a few years， and says they are getting to be the shrub form you＇d see in a Portland or San Francisco garden．）©
Al77 Dollar Princess＊－Red with purple．12－18＂

$$
\text { -in a } 3.5 \text { " pot } \$ 3.00
$$

AI78 Autumnale（ayd－Red／purple flowers perched on trailing golden leaves flushed with purple and orange．Blooms early and all summer long，keep－ ing the hummingbirds happy．6－18＂
AI79 Gartenmeister 造－Dark green leaves with con－ tinuous coral－pink to salmon blooms．24－48＂ －in a 4.5 ＂pot $\$ 4.00$
Al 80 Firecracker－Foliage of green and cream with crimson veins and crimson undersides．Salmon orange blooms．24－48＂－in a 5．25＂pot $\$ 4.00$

## A181 Gaura 융（NEW

Gaura lindheimeri ‘Belleza Dark Pink
Airy texture．Neat，compact plant with red stems and buds that open to a waving display of beautiful pink flowers．Lovely mingling with traditional cottage gar－ den flowers or in a container with burgundy or pinkish foliage．They look delicate，but gaura are tough，easy plants．18＂○ 回 －in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## Save water for your garden！

55－gallon rain barrels，new（made in the U．S．）OR reused（built by Friends School families）．
See page 4 for details．

## Key

O Full sun
（C）Part sun／part shade
－Shade
（ Attractive foliage
Butterfly－friendly
Cold－sensitive：
keep above $40^{\circ}$
＂i゙ Culinary
8 Edible flowers
数 Ground cover
Y Hummingbird－friendly
B Medicinal
© Rock garden
$\checkmark$ Minnesota native
$\square$ U．S．native
Saturday restock
Photo on pp．28－34
Toxic to humans


Cosmos

# Annual Flowers 

## Key

O Full sun
© Part sun／part shade
－Shade
（3ttractive foliage
Butterfly－friendly
\＆Cold－sensitive：
keep above $40^{\circ}$ i I Culinary Edible flowers数 Ground cover
Y Hummingbird－friendly B Medicinal
© Rock garden
〔 Minnesota native
C．U．S．native
（aturday restock
［0 Photo on pp．28－34 （2）Toxic to humans


Globe Amaranth

## A182 Gazania 眯

Gazania variegata＇Tiger Mix＇
Short daisies in shades of yellow，rose，bronze and cream，with attractive，contrasting stripes．They are perfect in difficult，hot，dry sites such as a sunny bank or along a driveway．8－10＂ O 回

Geranium，Caliente Pelargonium
Semi－trailing，mounding geranium．Heat tolerant and great for containers or hanging baskets．24－36＂wide by $6-12^{\prime \prime}$ tall $\bigcirc \&<$
A 183 Caliente Red－Deep red．－in a 4 ＂pot $\$ 4.00$
Al 84 Caliente Coral－Coral－pink．
－in a 4.5 ＂pot $\$ 5.00$
Geranium，Fancy Leaf Pelargonium
Erect bushy plants with succulent stems and multi－ colored leaves．10－14＂O
Al85 Fire Dancer－Dwarf with small zoned leaves and red flowers．Prolific bloomer
A186 Happy Thoughts－Green and white leaves with red flowers．
A 187 Mrs．Pat－Gold and bronze leaves with pink starry flowers．
A1 88 Occold Shield－Gold and bronze leaves and double scarlet flowers．
Al89 Persian Queen－Gold leaves and hot pink flowers．
A 190 Red Heart－Dark zoned leaves and double red flowers．
A191 Tri－Color－Green，bronze and gold leaves with red flowers．
Al92 Vancouver Centennial－Gold leaves with a brown center splotch and red－orange starry flow－ ers．
A 193 Wilhelm Langguth－Green and white leaves with red flowers．
－in a 3．5＂pot \＄3．00
A 194 Chocolate－Maple leaf variety has dark green leaves coated in dark chocolate．Intense red flow－ ers pop above the plant．
A195 Lotusland－Unusual flowers resemble magen－ ta lotus blossoms．Golden foliage with a bronze zone．

Geranium，Ivy Pelargonium peltatum
Leaves are shiny and almost succulent－like；the plant has a trailing form．Great for containers and window boxes．6－12＂O $\boldsymbol{b}^{\circ}$ ©
Al96 Purple Lafrance－Lavender double flowers．
Al97 Sybil Holmes－Double light pink flowers look like tiny roses．
Al 98 White Mesh－Green with showy white veins， pink flowers．－in a $3.5^{\prime \prime}$ pot $\$ 3.00$ Al99 White－in a $4.5^{\prime \prime}$ pot $\$ 4.00$

## Geranium，Old－Fashioned Pelargonium

These are the ones your grandmother had．Compact， sun－loving and colorful．$O \& \leqslant$

A200 Mohawk ampled．12－18＂
A201 Purple Balance－Cherry red flowers with a blue cast．12－18＂－in a 3．5＂pot $\$ 3.00$

## A202 Geranium，Regal 。眑

## Pelargonium＇Solstice Chocolate

Also known as Martha Washington geraniums．Dark red－brown flowers with crinkly leaves．12－18＂$\bigcirc$
oq \＆©（艹）－in a 5.25 ＂pot $\$ 10.00$
A203 Gilia，Globe Gilia capitata 。眆
Charming blue－purple clover－like flowers bloom heavi－ ly April－July．Attractive，finely cut foliage． 12 ＂$\bigcirc$
啹－four plants in a pack \＄2．00
Globe Amaranth Gomphrena globos
Easy and long－blooming．Keeps indefinitely as a dried flower．$O$
A204 Gnome Purple－Use this compact plant to tuck a little extra color into containers or the rock garden． 6 ＂ 0
A205 Strawberry Fields－Pinkish red flowers that actually resemble strawberries． 24 - four plants in a pack $\$ 2.00$

A206 Fireworks－Tons of strong，tall stems topped with exploding bursts of 1 ＂blooms in hot pink tipped with bright yellow．Blooms are very differ－ ent shapes from other globe amaranths．A show－ stopper in the garden and conversation piece when cut for a mixed bouquet．36－48＂
－in a 3．5＂pot \＄2．00

## Impatiens $8 *$

## Impatiens Impatiens $x$ walleriana

Summer－long color on shade－loving com－ pact plants．© \＆
A22I Accent Star Mix 慗－Compact；flow－ ers well all summer in pink，red，red－ orange and purple with a white star pattern on each bloom．6－12＂
A222 Swirl Raspberry dumple Light fuchs shades swirled with darker margins， great for containers．10－12＂
A223 Xtreme Lavender－The Xtremes are prized for being heat tolerant and floriferous，with huge $2.5^{\prime \prime}$ blooms． All of the colors are 8－12＂
A224 Xtreme Mix
A225 Xtreme Orange adg
A226 Xtreme Pink
A227 Xtreme Red
A228 Xtreme Rose
A229 Xtreme Salmon＊毗
A230 Xtreme Violet 嘼
A23I Xtreme White
－four plants in a pack \＄2．00

## A233 Balsam 엉잉

Impatiens balsamina＇Top Knot Mix＇ Full sun and plentiful moisture are its favorites．Old－fashioned double flowers in shades of white，appleblossom pink，red， salmon and violet．Easy to grow and fun to plant for children＇s gardens because of the exploding seed pods．May reseed． 18 ＂$\bigcirc \nless$
－six plants in a pack $\$ 5.00$
Bigger Impatiens $x$ walleriana
Largest blooms．$\bigcirc \bigcirc)^{\circ}$
A234 Blitz Mix－ 18 ＂
A235 Carnival Pink－14－18＂
A236 Carnival Red－ $14-18^{\prime \prime}$
A237 Carnival White－14－18＂
－four plants in a pack \＄2．00

## Butterfly Impatiens

Butterfly is a new interspecific hybrid，a vigorous grower covered with graceful blooms held above the foliage until frost．It will brighten any shady bed，and its semi－ railing form makes it ideal for containers， hanging baskets and window boxes． $8^{\prime \prime}$

## Dob

A238 Cherry
A239 Lilac
A240 Orange（IED）
A24I Salmon with Eye
－in a $4.5^{\prime \prime}$ pot $\$ 4.00$

## Double Impatiens

Looks like a miniature rose，but much easi－ er to take care of．Early，compact and well－ branched．$O$ O ${ }^{\circ}$ t
A242 Orchid－ $8-12$＂
A243 Purple－ $8-12^{\prime \prime}$
A244 Red－$-12^{\prime \prime}$
A245 Rose－ $8-12$＂
A246A Salmon－ $8-12$＂
－in a $4.5^{\prime \prime}$ pot $\$ 4.00$
A246B Fiesta Olé Purple Stripe dive Like small white roses splashed with hot pink．10－12＂

$$
\text { -in a } 4.5^{\prime \prime} \text { pot } \$ 5.00
$$

## A247 Dwarf Hawaiian

mpatiens＇Dwarf Hawaiian
Tight，low mounds of rich rose，purple and ivory bicolored flowers with elfin spurs．A wonderful plant for weaving together sepa－ rate plants in the shade garden．4－6＂ OO
－in a $2.5^{\prime \prime}$ pot $\$ 2.50$

Fanfare Impatiens＇Fanfare＇
Fanfare impatiens are spreaders and trailers that cascade over the sides of hanging bas－ kets and containers．Bonus：they handle heat better，too．Continuous blooms even with neglect．18－24＂wide by 16－20＂

## tall 10 \＆

A248 Blush Light Pink
A249 Coral
A250 Fuchsia－in a 4．5＂pot \＄4．00

## Fusion Impatiens

Inter－specific impatiens series．Unusual flower shape and strong，tall stems． According to Northern Gardener，＂Watch them glow in the shade！＂
A25I Glow－Yellow with an orange throat．8－18＂回
A252 Heat－Rusty orange with a yellow throat． $8-18^{\prime \prime}$－in a $4.5^{\prime \prime}$ pot $\$ 4.00$
New Guinea Impatiens x hawkerii
Large flowers on upright plants with dark
foliage．8－12＂○O
A253 Lavender
A254 Pink
A255 Red with White
A256A Rose－Hot pink．
A256B White－in a 4.5 ＂pot $\$ 4.00$

## Sunpatiens Impatiens 政

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．Gold leaves with wide green edges． Profuse 3 ＂flowers start early and bloom until frost． $20^{\prime \prime}$ wide by $18^{\prime \prime}$ tall $\bigcirc$ A257A Variegated Salmon A257B Variegated White ro
in a $4.5^{\prime \prime}$ pot $\$ 5.00$

A207 Gloxinia，Creeping
Lophospermum＇Great Cascade Wine Red＇
Showy basket plant with large，wine red tubular blos－ soms．Green trailing foliage．$\bigcirc$－in a 4.5 ＂pot $\$ 5.00$

## A208 Golden Dewdrop

Duranta repens＇Golden Edge
Syn．D．erecta．Foliage plant also known as Pigeon－berry and Sky－flower．Native from Florida to Brazil．One of the Best Plants for 30 Tough Places according to the U of M．A great filler annual with 2－3＂toothed leaves of M ．A great filler annual with $2-3^{\prime \prime}$ toothed leaves
that are broadly edged and patterned with golden－yel－ that are broadly edged and patterned with golden－yel
low．Its strikingly colorful foliage looks best in part ow．Its strikingly colorful foliage looks best in part shade．Plants may flower under full－sun condition


## A209 Goldfish Plant Hypocyrta od

Great for hanging baskets or as a house plant．Green eaves with small flowers that look like goldfish，liter－ ally！Trailing．$O$ O
－in a 3.5 ＂pot $\$ 3.00$

## A 210 Helen＇s Flower，Annual

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． $15^{\prime \prime} \bigcirc$
－four plants in a pack $\$ 2.00$
Heliotrope Heliotropium arborescens
Beautiful，fragrant umbels for containers，baskets or the garden．$O$（
A2II Blue Wonder（x）The earliest flowering
heliotrope，it maintains a compact habit and ter－
rific uniformity．Deep blue flowers．12＂

$$
\text { -in a } 3.5^{\prime \prime} \text { pot } \$ 2.00
$$

A2 12 Purple 䢟－ 16 ＂
－in a 3．5＂pot $\$ 3.00$

## A213 Hibiscus，Australian Blue（HEWD

Alyogyne huegelii＇Santa Cruz＇
Long－blooming，near－blue 3－5＂flowers on this shrub from Australia．Well－drained soil．72＂$\bigcirc$ ©
－in a 2.5 ＂pot $\$ 2.00$

## A2 14 Hibiscus，Maple Leaf

Hibiscus acetosella＇Maple Sugar＇
A stunning foliage plant from Africa with showy， maple－like leaves．If you grow them in a container and bring them indoors for the winter，they are likely to bloom！Glossy，dark red leaves．Great for large contain－ ers or as a dramatic background in the border．48－60＂ ○
－in a 4．5＂pot $\$ 5.00$
A2 15 Honey Bush Melianthus major
A giant，exotic fern－like plant with sharply saw－toothed metallic blue－green leaves，it＇s a great architectural statement in the garden and should be considered for ate summer／fall containers．Plant in humus－rich soil and keep well－watered．Mary has had it continue grow－ ing until mid－December．If you＇re south of I－90，it may bloom．48－72＂○○回—in a 1 gal．pot $\$ 15.00$

## Hummingbird Mint Agastache

Great－smelling spikes．Likely to survive the winter if grown in a well－drained，protected site．Also good for winter interest and bird food source．$O$ Crey

A2 16 Apricot Sprite，A．aurantiaca－Orange blooms
$18^{\prime \prime} \quad$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
A2 17 Pink Pop，A．montana 嘕－Spires of fragrant pur－ plish pink flowers；excellent heat tolerance． 10－18＂
A2 18 Acapulco Orange，A．mexicana \＆－Ty．The Acapulco series is compact with a long flowering period， excellent heat tolerance and lemon－scented foliage 14－20＂
A2 19 Acapulco Rose，A．mexicana＊（14－20＂
A220 Acapulco Salmon，A．mexicana（14－20＂

$$
\text { -in a 4" pot } \$ 4.00
$$

Impatiens see box，this page
Ivy，English Hedera helix

A258 Gold Child oughor boriegated leaves．
－in a 3．5＂pot $\$ 3.00$
A259 Duckfoot－Small olive green leaves that look just like little duck feet．A nicely trailing variety．
－in a 4＂pot \＄4．00
Ivy，German Senecio
South African native often grown as a houseplant．

A260 Green，S．mikanoides 㫬－A reliable ivy that works in shady spots where not much else will grow．
A26I Variegatus，S．macroglossus－Red stems with green and cream variegated leaves．
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

## Annual Flowers

A262 Jasmine，Brazilian Mandevilla＇Pink＇， Vigorous South American woody vine with leathery leaves．Showy，rose－pink，tubular flowers in clusters of three to five．$\bigcirc-$ in a $3.5 "$ pot $\$ 4.00$

## Jewels of Opar Talinum paniculatum

Fascinating cut flowers－long－stemmed airy panicles of tiny carmine blossoms on wiry reddish stems and small pink flowers with a long bloom time．It is succu－ lent，drought－tolerant，and can self－sow（but birds like the seeds）．Flowers to 30 ＂
A263 Variegatum dumble－Grown for its white－edged varie－ gated foliage．18－24
A264 Kingswood Gold dumble basal foliage in strik－ ing lime green for great contrast against other plants．12＂－six plants in a pack $\$ 5.00$

## Johnny Jump－ups Viola tricolor

An old－fashioned garden favorite．May reseed．Bushy and spreading．$O \boldsymbol{D}$
A265 Angel Amber Kiss＊umpleautiful rusty orange petals surround a golden center with an extra posy petal in the center of the bloom．6－12＂回
A266 Hobbit Frodo Baggins duble－Light lavender petals behind a golden center with dark eye．4＂
A267 Hobbit Pippin Took oup－Pippin is pink－orchid with a bronze－gold face and dark eye．4＂
A268 Hobbit Sam Gamgee＊－Sam is violet blue on the petals and face with a dark eye，marked with yellow in the center． 4
A269 King Henry dud 6－8＂
A270 Penny Citrus Mix 圐－Irresistible mix of cream， primrose and yellow．6－8＂
A27I Penny Primrose Bicolor dEw der－Fragrant，yellow with pastel yellow upper petals．4－6＂回
A272 Sorbet Blues Mix（2x）－6－8＂
A273 Sorbet Lemon Chiffon sample 6 ＂
A274 Sorbet Plum Velvet oud－Deep violet 6－8＂
－four plants in a pack $\$ 2.00$

## Joseph＇s Coat Alternanthera

Who needs flowers when you＇ve got leaves like these？ Here are a few different varieties to try out．$\bigcirc$（ ）
A275 Old－Fashioned dell dely－The classic color－chang－ ing foliage plant．12－24＂－in a 3＂pot \＄3．00

A276 Royal Tapestry－Vigorous trailing foliage may appear copper，red，purple，or burgundy depend－ ing on the soil and time of year．16－24＂
－in a $4.5^{\prime \prime}$ pot $\$ 4.00$
A277 Purple Threadleaf amollent filler plant in mixed containers．Thread－like foliage in green with a shiny purple reverse side． 12
－in a 4.5 ＂pot $\$ 5.00$
A278 Kiss－Me－Over－the－Garden－Gate
Polygonum orientale 。四
An old－fashioned annual flower．（Buy it for the name alone．）Giant！May reseed．Bright pink tassel flowers． Stems can be used like bamboo canes for plant staking． 96 ＂ 0
－in a 4＂pot $\$ 3.00$

## Lantana Lantana camara

Excellent attractor for hummingbirds and butterflies． Very pungent foliage．Best in hot，sunny locations． Individual florets change color after a pollinator has visited．O\＆\％
A279 Irene－Multi－colored flowers of yellow，red and fuchsia on upright，compact plants．12＂
A280 Variegata（EWD－Cheerful yellow flowers and chartreuse－edged foliage．Sterile cultivar that does not set seed，so its energy goes into bloom－ ing．15＂
－in a 2.5 ＂pot $\$ 2.50$
A28I Cherry－Multiple colors of dark cherry through pink to peach and even yellow／gold．20－26＂
A282 Red Hot 莮－A profusion of bright red and orange flower clusters cover neat，upright mounds of foliage．Drought and heat tolerant． 12－16＂－in a $4.5 "$ pot $\$ 4.00$

## A283 Larkspur，Annual 裸

Delphinium＇Blue Cloud＇
Tall and stately，delphiniums make a striking state－ ment．Airy，open habit with sprays of half－inch single blue flowers．Self sows．36－40＂○○（2）

## six plants in a pack $\$ 5.00$

Lemon，Meyer see Indoor Plants，page 42
Licorice Plant Helichrysum petiolare $\bigcirc$ Fuzzy oval leaves，trailing．Great＂filler＂for containers．
A284 Golden 堘－Golden leaves
A285 Silver 뗑－Silver leaves．
A286 Variegated－Silver and gold．
－in a 3．5＂pot \＄3．00
A287 Lion＇s Ears Leonotis leonuris
Also called Lion＇s Tail．A circle of 1＂orange tubular flowers emerge from rounded，spiny clusters that encircle the stems so that it looks like the stems are growing right through the middle of the clusters． $72-96$＂without staking．$\bigcirc$－in a 2.5 ＂pot $\$ 2.00$

Lisianthus Eustoma grandiflorum
Stunning，almost rose－like cut flowers．Long－lasting blooms．Morning sun with afternoon shade is ideal． Remove spent blooms for extended blooming．$\bigcirc \bigcirc$
A288 Mermaid Blue ．

four plants in a pack $\$ 2.00$
A290 ABC Blue Rim（Purple and white bicolor 14－18
A291 ABC Rose amor－Rose shades to almost peach． 36－45＇
A292 Echo Lavender 㬗—12－14＂
A293 Echo Pure White＊（0）－12－14＂
A294 Mariachi Blue duadrople blossoms．Staking required．20－24＂
A295 Mariachi Lime Green

$$
\text { six plants in a pack } \$ 5.00
$$

## Lobelia，Compact Lobelia

Extra early flowering，vigorous，and unsurpassable for intense color and neat edging．Give sunny sidewalks the royal treatment．Originally from South Africa． Poisonous if eaten．Flowers through frost．OOY（2）
A296 Riviera Marine Blue 橉－5＂
A297 Riviera Midnight Blue deys－ 5
－four plants in a pack \＄2．00

## Marigolds Tagetes $\bigcirc$

Lobelia，Compact continued
 blooms even in the hottest summer． $12^{\prime \prime}$ wide by $6-12$＂tall－in a $4.5^{\prime \prime}$ pot $\$ 4.00$
Lobelia，Trailing Lobelia pendula
Easy．Beautiful，intense blooms in window boxes and rock gardens．Flowers through frost．Very early to bloom．5＂○Or（：
A299 Fountain Crimson
A300 Regatta Blue Splash ．White with a blue throat．
A301 Regatta Marine Blue＊
A302 Regatta Midnight Blue dex
A303 Regatta White－four plants in a pack \＄2．00

## Love－in－a－Mist Nigella

Fine，feathery foliage and adorable seed pods．Can be dried．Self seeds． 0
 rows of pointed blue petals contrast with twist－ ing green centers，complemented by a ruff of feathery foliage． 24 ＂
A305 Spanish Love in a Mist，N．hispanica duyd－Distinct species from Spain；a very vigorous and showy plant with deeply divided leaves and bearing for most of the summer large，faintly scented，deep blue flowers， 2.5 ＂across，with a cluster of bright red stamens at the center．Good for cutting．24＂
four plants in a pack \＄2．00
A306 African Bride，N．papillosa ． with prominent purple－black centers full of spi－ dery stamens．Purple－black pods．18－24＂
 looks like an upside－down black octopus in the center（this becomes an ornamental seed pod．） Great for flower arranging．Feathery foliage． 36 ＂ ［0－six plants in a pack \＄5．00

## 

Amaranthus caudatus＇Red Tails＇
Stunning accent plants with long drooping red blooms up to 24 ＂long．An old favorite，common in American gardens a century ago．Dries well． 48 ＂$\bigcirc$ ©
－six plants in a pack $\$ 5.00$
－See also Amaranth，page 35
A309 Lupine，Silky Lupinus pilosus
Lovely blue flowers on a spike，with fuzzy stems and eaves． $36^{\prime \prime}$ ○ ${ }^{\text {2 }} \quad$－in a 3.5 ＂pot $\$ 2.00$

## Maple，Flowering Abutilon

Maple－shaped leaves．Blooms with small hibiscus－like lowers all summer．Makes a great blooming house－ plant，too．$\bigcirc$ ©

A310 A．megapotamicum－Arching shoots carry bright green foliage and spectacular flowers that resem－ ble miniature hot－air balloons in red and yellow． To 72＂（0－in a 2.5 ＂pot \＄2．50

A3 I I Bella Mix 觡－flowers of rose，salmon，yellow and peach． $16^{\prime \prime} \quad$－in a $4.25^{\prime \prime}$ pot $\$ 4.00$

Marigolds see box，below

Marigolds like full sun and provide sunny flowers until frost．Excellent for butterflies and caterpillars．Good companion plants to discourage pests around tomatoes．Whether called＂French＂or＂African，＂they are actually native to Mexico．

## Crackerjack

Big，bold double flowers borne well above the foliage．A very early and free－flowering strain． 24＂

## A313 Yellow

－four plants in a pack $\$ 2.00$

## Disco

French marigolds with single flowers．8－10＂
A314 Marietta－Golden yellow with mahogany blotches．
A315 Red
－four plants in a pack $\$ 2.00$

## A316 Durango Flame sexdew

Mahogany with orange－gold edges．6－12＂ －four plants in a pack $\$ 2.00$

## Inca

4 ＂double blooms．The tall，large－flowered marigolds from Mexico．
A317 Gold－ $18-20$＂
A318 Yellow－ $18-20$＂

- four plants in a pack $\$ 2.00$


## Little Hero

A French crested type with large flowers on compact plants．Puts all its energy into masses of flowers up to 2.5 ＂across．
A319 Flame－Red－orange bicolor．6－8＂ A320 Mix－6－8＂
A32 Yellow－6－8
－four plants in a pack $\$ 2.00$

## 

$3-4$＂double blooms with tightly crested flower heads．A funky novelty marigold．10＂

## A323 Mr．Majestic ${ }^{\text {ded }}$

A dwarf version of Pinwheel．This marigold makes a fantastic compact bedding plant，ideal for containers or the garden． 12 ＂${ }^{\text {® }}$
－four plants in a pack $\$ 2.00$

## A324 Pinwheel 떵

This single，heirloom variety dates back to 1791．Red and gold petals with darker yellow centers．24－36

- four plants in a pack $\$ 2.00$


## Signet Tagetes tenuifolia

Lovely bright carpet of blooms，very compact with tiny single blooms．Feathery foliage has a pleasant，citrusy scent，best for edible flowers． 9－12＂
A325 Lemon Gem
－four plants in a pack $\$ 2.00$

Signet continued
A326 Maroon Gem delw duybl－Mahogany flowers．12＂ A327 Tangerine Gem＊

$$
\text { -four plants in a pack } \$ 2.00
$$

## A328 Sunburst Orange

## 

3 ＂single blooms have bright orange petals with central red shading．14－16＂回
－four plants in a pack $\$ 2.00$

## White

Very unusual white marigolds．
A329 Vanilla（wowd－Dreamy white flowers held at knee height．12－24
－four plants in a pack $\$ 2.00$
A330 Sweet Cream－Very showy．3＂odor－ less blossoms．18＂
－six plants in a pack $\$ 5.00$
－See also Mexican Tarragon，page 7

- four plants in a pack $\$ 2.00$


# Annual Flowers 

## Hanging Baskets

DESIGNER COMBINATION BASKETS<br>12 ＂basket $\$ 32.00 \quad 16$＂basket $\$ 55.00$<br>Shade A 539 © Sun A540 O Shade A 541 © Sun A542 O<br>You＇ll appreciate these creative，ready－to－go baskets．Each contains three or more varieties of striking plants in beautiful color and texture combinations．

## SPECIALTY BASKETS

A543 Bougainvillea Bougainvillea 10 ＂basket $\$ 30.00$ It＇s not the flowers that make Bougainvillea beautiful－it＇s the bracts that come in a range of colors．And the cool thing about bracts is that they last a long time．In full sun，wiith water and some fertilizer，this plant should bloom all summer with no deadheading．And if you don＇t water it，it will come back to life when you do．O

A544 Nong Noch Petriaeovitex bambusetorum 10＂basket \＄30．00 Cascades of showy soft yellow bracts and tiny creamy white flowers hang down $24^{\prime \prime}$ or more，blooming spring through fall．Heart－shaped leaves．36－48＂O［o

A545 String of Pearls Senecio rowleyanus 6＂basket \＄10．00 A succulent that looks just like its name－strings of green pearls． $\mathrm{O}^{\circ} \mathrm{B}$

| Bacopa，White A546 Sutera cordata | Fern，Boston Nephrolepsis exaltata A554 O | Lobelia Lobelia A568 Heat Electric Blue $\bigcirc$ |
| :---: | :---: | :---: |
| Bego |  |  |
| A547－549 Bonfire， | Fuchsia Fuchsia A555－A558 four color combinations © | Million Bells Calibrachoa A569－A570 Two Callies |
| Orange and Salmon－ |  |  |
| Pink Tuberous－${ }^{\text {© }}$ |  |  |
|  |  |  |
| ne Thun | Geranium，Ivy <br> Pelargonium peltatum <br> A559－A563 <br> Five colors | Petunias Petunia A572－A574 Three colors |
| A550 |  |  |
| Coleus <br> Solenostemon scutellarioides A55I－A552 Cascade Red，Kiwi Fern （1） |  |  |
|  |  | Snapdragon <br> Antirrhinum A575 <br> Red and Yellow |
|  | Impatiens，Double Impatiens A564－A565 |  |
|  |  |  |
|  | Two colors（1）8f | Verbena Verbena A576－A577 <br> Two colors $\bigcirc$ |
|  | Impatiens，New Guinea Impatiens A566－A567 Two Rivieras $\bigcirc \mathfrak{k}$ |  |
| Flower Sca |  |  |
|  |  |  |
|  |  |  |



A33। Meadowfoam Limnanthes douglasii 傫
Little flowers that look like fried eggs，sunnyside－up， only cuter．Native to California．Fragrant；reseeds． Needs moist soil．6－12＂$\bigcirc$ ©－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## A332 Mexican Heather

Cuphea rosea＇Allyson＇
Tiny bright green leaves with fine lacy texture contrast with lavender－orchid tiny blooms．Drought tolerant 12－18＂O－in a 4.5 ＂pot $\$ 4.00$

## A333 Mexican Sunflower \％ex

## Tithonia rotundifolia＇Torch

All－American award winner with huge 3 ＂scarlet－ orange single blooms，great for hedges，tall borders，or cut flowers．Velvety pointed foliage．Blooms July to frost．Attracts butterflies and hummingbirds．60－72＂ O目－－six plants in a pack $\$ 5.00$

## A334 Milkweed，Blue－Flowered 相

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＂$\bigcirc$
－in a $3.5^{\prime \prime}$ pot $\$ 2.00$

## Million Bells Calibrachoa

Multitudes of small petunia－like blooms．Beautiful in baskets or window boxes．Fast growing．Self－cleaning． 4－6＂，trailing． 0
A335 Blue－A North Star introduction． A336 Cream with Yellow Veins－A North Star intro－ duction．
A337 Old Rose－A North Star introduction．
A338 Purple Velvet－A North Star introduction
A339 Ruby－A North Star introduction．
A340 Scarlet Red－A North Star introduction．
－in a 3.5 ＂pot $\$ 3.00$

Million Bells continued
A34I Callie Painted Coral－Pink－coral with cream edges．
A342 Callie Sunrise－Gold with a red eye． －in a 4＂pot $\$ 4.00$
A343 Exotica－Yellow with red picotee edge． －in a 4.5 ＂pot $\$ 4.00$

A344 Callie Noah Yellow－Attractive deep yellow flowers．Most saturated yellow on a very florifer－ ous plant．－in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## A346 Monkey Flower

Mimulus＇Magic Mix
Dwarf variety with compact growth，good for cool spring weather．Does well in wet soil．Clear colors of scarlet，yellow，orange and white．Free flowering．8＂ ©－four plants in a pack $\$ 2.00$

## A347 Monkey Flower，California（बEW

## Mimulus＇Jelly Bean White＇

This hybrid of a Pacific Coast wild flower is frilly white with a yellow throat and dark green glossy leaves．
18 ＂wide by $12-24^{\prime \prime}$ tall $\bigcirc$－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## Moss Rose Portulaca grandiflora

Flowers resemble wild roses borne on low－growing， succulent plants．Bright colors with enormous appeal Good for hot and dry locations，rock gardens，edging． Good for bees．Easy to grow．4－6＂○
A348 Margarita Lemon
A349 Margarita Peppermint asw demory pink 1．5＂ semi－double flowers with fuchsia swirly flecks．回
A350 Margarita Rosita a 2001 All－America Selection Blooms early with dark pink semi－double flowers． A35I Sundial Mix \＆
A352 Tequila Fuchsia
A353 Tequila Mango
A354 Tequila Mix ford four plants in a pack $\$ 2.00$
Nasturtium Tropaeolum majus
Prolific bloomer with edible flowers and leaves that add spice and color to salads．Excellent for butterflies， fair for hummingbirds．$O$ O

A355 Duckalicious and new flower form for an old favorite，each bloom like a bouquet of tiny yellow duckies＇feet．Even the leaves are lobed rather than the usual round shape．Trailing． 6－12＂回
 Victorian era．Single glowing gold flowers are produced in great numbers and are not hidden by the small olive－green leaves．12＂

$$
\text { -in a } 4.5^{\prime \prime} \text { pot } \$ 4.00
$$

A357 Alaska ，widel－Variegated foliage．Bright mix of yel－ low，orange or red 2 ＂blossoms，sprawling habit． 8－12＂
A358 Alaska Scarlet and bariegated foliage and scarlet blossoms．8－12＂
A359 Apricot Trifle sumblerilly blooms of mouthwater ing apricot salmon．Semi－double appearance．8＂
A360 Black Velvet ．（U0）－Intense dark maroon．8－12＂
A361 Empress of India＊ayd Deep，velvety crimson flowers against dark blue－green foliage．8－12＂
A362 Ladybird＊Widnge－Orange－yellow blossoms with deep red centers．8－12＂－six plants in a pack $\$ 5.00$

See also Climbing Nasturtiums，page 25

## Nemesia Nemesia

Very fragrant and heat－tolerant，with cute little faces like a pansy or Johnny jump up．Another South African beauty．Great for containers． 0
A363 Sunsatia Mango 䍖－Mango，yellow，purple，pink and cream on each flower．10－14＂
－in a 4＂pot $\$ 4.00$
A364 Angelart Cherry－Intense cherry blossoms with good heat tolerance．8－14＂
A365 Angelart Orange dem intense，true orange． 8－10＂
A366 Angelart Peach 猡—Peachy pink to light orange． 8－10＂
in a 4．5＂pot $\$ 4.00$
A367 Opal Innocence sumbers－Extremely fragrant with blooms that change from iridescent pink to light purple．8－10＂
－in a 4．5＂pot $\$ 5.00$

## A368 Painted Tongue

Salpiglossis ‘Casino Mix
Veined flowers in red，yellow，orange，rose and purple with contrasting throats．Dwarf plants，ideal for con－ tainers and bedding．10－12＂$\bigcirc$
－four plants in a pack $\$ 2.00$

Pansy Viola x wittrockiana
Significant breeding improvements in pansies in recent years have produced hybrids that bloom longer，in more colors and with better weather resistance．Great for spring and fall color．May reseed，although some hybrids are sterile．$\bigcirc$ ©
A369 Accord Black 啰－Gorgeous black blossoms，very early blooming．6－8＂
A370 Atlas Needlepoint－Pastel shades of yellow， lavender and rose with whiskers．6－8＂
A37I Chianti Mix 賕—Striped and ruffled in shades of terracotta，salmon，rose and wine－red．6－8＂
A372 Delta Cool Water Mix blue and white mix．6－9＂
A373 Dynamite Blue Blotch 暏－ 6

A375 Fizzy Lemon Berry 綥－Fragrant ruffled yellow， purple，burgundy with dark purple picotee edges． Stronger ruffling occurs in cool conditions．6－8＂
A376 Ultima Morpho＊und Wonderful bright blue pastel with yellow centers．May prove to be perennial． 6－8＂－four plants in a pack \＄2．00

## Pentas Pentas

Named for its clusters of five－petaled blooms．Best sell－ er at the Chicago Botanic Garden＇s plant sale．$\bigcirc \bigcirc$ A377 Athena Neon Magenta od（14－24＂
－in a 4＂pot $\$ 4.00$
A378 Appleblossom Pink 糗－14－24＂
A379 Tall Red 罍—True red．30－36

$$
\text { -in a } 4.5 " \text { pot } \$ 4.00
$$

## Pepper，Ornamental Capsicum

These are not just above－average－looking regular pep－ per plants－these are stunningly gorgeous and unusual annuals that deserve a place in your flower garden or container based solely on their foliage and colorful， tropical looking fruits．Edible，but bred for looks，not

A380 Black Pearl－Round，shiny black hot fruit，matur－ ing to dark red．Bushy，well－branched．Glossy jet black foliage is perfect for containers．Heat， black foliage is perfect for containers．
A38I Sparkler－A beautiful，variegated hot pepper with narrow，tapered，multicolored 2－2．5＂fruit．Green and cream striped peppers with shades of orange maturing to red．Foliage is also variegated． 15－18＂
－in a 2.5 ＂pot $\$ 2.50$

## Perilla Perilla

Very showy foliage．Easy to grow in large mixed con－ tainers or the landscape．Very heat tolerant．$\cap$ O ${ }_{3} \leqslant$ A382 Purple Haze－The stem and underside of the leaf are dark dark purple and the top is green with darker hints showing through．The more light they get，the darker they are．18－36＂
－in a 3．5＂pot $\$ 3.00$
A383 Magilla＊－Dark purple leaves with brilliant pink－purple tones．24－36＂－in a 4．5＂pot $\$ 4.00$

## A384 Persian Shield

Strobilanthes dyeranius
Beautiful foliage！Grown for its large royal purple
leaves with a metallic sheen．It＇s an upright plant，dra－ matic in containers．36＂$\bigcirc$ O回
－in a $5.25^{\prime \prime}$ pot $\$ 4.00$

## A385 Peruvian Lily

Alstroemeria＇Sweet Laura＇
Fragrant flowers from South America are bright yellow with spots and brushmarks of reddish orange and mahogany－red．Low mound of green，lance－shaped leaves．Great cut flowers that last up to two weeks Roots can be dug and stored for the winter like dahlias． May survive our winters with a thick mulch．24－36＂○
－in a 3．5＂pot $\$ 3.00$

## Petunias see box，page 41

## A4I4 Pink Mulla Mulla

Ptilotus exaltatus＇Joey＇
A new genus from Australia，Ptilotus is pronounced＂ty－ LOH－tus＂（from the Greek＂ptilon＂for feather．）Long－ lasting bottlebrush silvery－pink spikes over silver－green eaves．Heat and drought tolerant，it wants excellent
drainage，such as a loose potting soil．12－18＂$\bigcirc$
－in a 3．5＂pot $\$ 4.00$

# Annual Flowers 

Pinks Dianthus
Annual pinks are early flowering，staying smothered in a perpetual riot of blossoms until frost．May reseed or survive the winter．$\triangle \subset$

A415 Super Parfait Raspberry（emple－Early bloomer．6－8＂ A416 Wee Willie－Range of reds and whites．6＂

- four plants in a pack $\$ 2.00$
－See also perennial Pinks，page 18
Polka Dot Hypoestes phyllostachya
Green foliage splashed and speckled with colors．Good for containers，bedding or as a house plant．6＂$\bigcirc$（
A417 Confetti Pink
A418 Confetti Red
A419 Confetti White－four plants in a pack $\$ 2.00$


## A420 Poppy，Black Swan 曘

## Papaver lacinatum＇Black Swan’

A profusion of sassy cut petals in burgundy and almost black．A showy addition to the early summer garden． Self sows．24－36＂$\bigcirc \quad-$ six plants in a pack $\$ 5.00$

## A42l Poppy，California＊（ex

Eschscholzia californica＇Mission Bells＇
Tough and drought－tolerant．Early Spanish settlers called it copa de oro（cup of gold）after the legend that the orange petals，turning to gold，filled the soil with the precious metal．May self seed．Bright gold to orange single blossoms． $12^{\prime \prime} \bigcirc \bigcirc$
－four plants in a pack $\$ 2.00$

## 

Papaver commutatum＇Ladybird＇
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（ ${ }^{(2)}$
six plants in a pack $\$ 5.00$
A423 Sage，Painted Salvia horminum 엉ㅇㅇㅇ Pink to purple bracts surround tiny flowers．Long bloom time．Great for cut flowers or dried for arrange－ ments．Vigorous and nicely branching；reseeds，but not a weed！12－24＂○－four plants in a pack $\$ 2.00$
A424 Sage，Silver Salvia argentea
Grown for its fabulous fuzzy leaves in large white／silver rosettes，flat on the ground．Plant it where people can bend over to pet it．12＂$\bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Salvia Saluia spp

For summer bedding and containers．Easy to grow，ear－ ly and long－flowering． O \％
A425 Evolution，S．farinacea（1） plant crowded with 6 ＂rich fade－resistant violet flower spikes that keep blooming． $14^{\prime \prime}$ wide 18 ＂
A426 Forest Fire，S．coccinea Heat tolerant．Airy blossoms held above the foliage．18＂
A427 Rambo Red－Brilliant red on long stems． 18－24＂
A428 Sizzler Purple，S．splendens－10－12＂
A429 Sizzler Red，S．splendens－The classic red salvia．10－12＂－four plants in a pack $\$ 2.00$
A430 White－Flowered，S．radula dive－South African species with large white blooms． 48 ＂
－in a $4.5^{\prime \prime}$ pot $\$ 4.00$
A43I Golden Delicious，S．elegans－Fragrant pineap－ ple sage with brilliant chartreuse foliage．Blooms in very late fall，but the gorgeous foliage is won－ derful even without blooms．24＂
－in a $5.25^{\prime \prime}$ pot $\$ 4.00$
A432 Mystic Spires Blue－True blue spires cover the sturdy dark green foliage．Blooms all season．24＂ －in a $4.5^{\prime \prime}$ pot $\$ 5.00$
A433 Black and Blue，S．guaranatica－Fabulous late summer／fall display．Unusual dark calyx and deep blue blooms；shrub－like form．Great for con trast with yellow－flowering plants．36－48＂回 －in a $5.25^{\prime \prime}$ pot $\$ 5.00$
A434 Blue Angel，S．patens－Graceful ultramarine and periwinkle blue tubular blooms on upright stems early July through frost．24－30＂
A435 Brazilian，S．splendens＇Pink＇Wild form of the common garden annual salvia with peach－pink flowers．It should become quite bushy．Can be brought indoors for the winter．48－60＂$\bigcirc$ D
A436 Hummingbird＇s，S．subrotunda－Tiny red－ orange flowers that bloom all summer until frost． Hummingbirds love it．Attractive bright green heart－shaped leaves． 48 ＂ 0
－six plants in a pack $\$ 5.00$

## A437 Sea Holly，Kansas

Eryngium leavenworthi
An exciting addition to the annual border．Stunning bright purple dense cylindrical flower heads－like little purple pineapples－on this thistle－like Kansas native． A real knockout for midsummer and fall．Excellent cut and dried flower． 36 ＂ O （abo－in a 2.5 ＂pot $\$ 2.50$

## 

Native to South and Central America，this creeping plant has compund leaves that fold inward and droop when touched，then reopen within minutes．A favorite of children．12－30＂○－four plants in a pack $\$ 2.00$

## A439 Shoofly Plant＊

Nicandra physaloides＇Splash of Cream
Lavender－blue and white flowers against mid－green foliage that is splashed and mottled in creamy yellow． 30 ＂ O （回（2）－in a 2.5 ＂pot $\$ 1.50$
A440 Silver Sticks Calocephalus brownii Very cool．．．no leaves－it looks like silver sticks！Wait until you see it．8－12＂$\bigcirc$－in a 2.5 ＂pot $\$ 2.00$

## Snapdragon Antirrhinum

Old－fashioned favorites that make great cut flowers． O
A44। Black Prince－Near black velvety crimson flowers．Dark foliage．Stunning． $18^{\prime \prime}$
A442 Freesong Yellow Flame－Bicolor with sassy yellow blooms with a red－purple lip．18－24＂
A443 Frosty Lavender Bells－Early blooming fra－ grant butterfly type．White and pink．18－21＂
A444 Madam Butterfly Mix－Double azalea－type blooms in wide range of colors．24－30＂
A445 Rocket Mix－Tall，great for cut flowers，Award winner． $34^{\prime \prime}$
A446 Rocket Redstone－Bronzy－red foliage．Cherry red flowers．30－36＂
A447 Sonnet Crimson－18－21，
A448 Sonnet White－18－21
A449 Speedy Sonnet Rose－18－21＂
A450 Speedy Sonnet Yellow－18－21＂
－four plants in a pack $\$ 2.00$
A45I Chantilly Cream Yellow dededumbo blooms resembling butterflies rather than dragons cluster on strong 4.5 ＂spikes in spring and fall．Longer－ lasting in the garden and in the vase than tradi－ tional snapdragons．36－40＂
A452 Chantilly Deep Orange－ 36 － 48
A453 Chantilly Light Pink－Soft pink．36－48＂
－six plants in a pack $\$ 5.00$
Snapdragon，Dwarf Antirrhinum
A snapdragon for edging．$O \mathbb{C}$
A454 Chimes Mix Early，well－branched．6－8＂
A455 Twinny Peach－Butterfly－like double flow－ ers are one of the four All－American Selections bedding plant winners for 2010．＂Peach＂is short－ hand 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＂${ }^{2}$ 回

A456 Snapdragon，Trailing 梫
Antirrhinum ‘Playful Copper
Most vigorous of the trailing snapdragons．Very easy to grow．Heat and cold tolerant．8－12＂○
－in a $4.5^{\prime \prime}$ pot $\$ 5.00$
Spiderflower Cleome spinosa
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 jun－ cos． O ©
A457 Rose Queen－36－48＂
A458 Violet Queen－ $36-48$＂回
A459 White Queen－ $36-48^{\prime \prime}$
－four plants in a pack $\$ 2.00$
A460 Linde Armstrong－Compact thornless variety． A ring of rosy－pink blossoms surrounded by whiskers．12－18＂－in a 4＂pot $\$ 4.00$

## Spikes Dracaena sp．

A tough－as－nails container plant with an upright vase shape．Used as a vertical accent．$O$ O ${ }^{3}$ b
A461 Green－12－30＂－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
A462 Green－Over－wintered from last year． 30－48＂－in a 5 ＂pot $\$ 6.00$

## Spikes for Shade Dracaena marginata

A popular houseplant．Also makes a dramatic accent in containers that don＇t get full sun．12－15＂©－ 8
A463 Burgundy
A464 Dark Green－The most shade－tolerant variety． A465 Tricolor－Pink，green and cream．
－in a 2．5＂pot \＄2．50

## Spurge，Annual Euphorbia

Such useful，trouble－free plants． O （3）
A466 Burgundy Wine，E．cotinifolia－We really want you to give this amazing dark－red foliage plant a try． It may not look like much at the sale，but plant it and you＇ll see－it＇s very striking，resembling a smokebush！Useful for height in mixed contain－ ers，but also in the garden where it provides great contrast．Bring it in for the winter． 36 ＂©

$$
\text { -in a 3.5" pot } \$ 3.00
$$

A467 Diamond Frost－One of the quintessential filler plants．Bright green leaves on small stems give a delicate appearance with clouds of airy white flowers．Heat and drought tolerant．10－14＂ －in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## 

Matthiola incana＇Anytime Rose＇
Heat－tolerant，fragrant flower from old－fashioned gar－ dens．High percentage of double flowers．Tall cutting variety with a lovely fragrance，double rose blossoms over silvery gray foliage．24－30＂$O$ C
－six plants in a pack $\$ 5.00$

## －four plants in a pack $\$ 2.00$ <br> Petunias Petunia $O$

## Carpet Series

Compact plants with many medium－sized blooms．The heaviest bloomers．6－12＂
A388 Blue
A389 Mix
A390 Pink
A391 Plum－Purple with deeper purple
veins．
A392 Red
A393 Sky Blue
A394 Velvet－Burgundy－purple．
A395 White
－four plants in a pack $\$ 2.00$

## Double Surprise

A396 Blue Vein－8－12＂
A397 Soft Pink－8－12＂

$$
\text { in a } 4.5^{\prime \prime} \text { pot } \$ 4.00
$$

Dreams Series Petunia 8－12＂
A398 Midnight－Deep blue．
A399 Mix
A400 Pink－Pastel pink．
A401 Red
A402 White
－four plants in a pack \＄2．00

## Easy Wave

Spreading variety to $36^{\prime \prime}$ wide，also great in baskets and containers．6－8＂
A403 Misty Lilac－Recommended by Master Gardener Nancy Rose in the Star Tribune．
A404 Tidal Wave Siver 3.5 por $\$ 2.00$ with white flowers
－in a 4＂pot $\$ 3.00$

## A405 Blue

A406 Pink
A407 Red

white center．－in a 4.5 ＂pot $\$ 4.00$

## Hula Hoop

Ruffled and early－blooming with a wide white ring．Compact and uniform．12＂ O
A386 Blue suy
A387 Rose
－four plants in a pack \＄2．00

## A409 Milliflora 。a did

Petunia＇Fantasy Mix
Very dwarf plants smothered with petite blooms，earliest flowers．Ideal for baskets， pots and rock gardens． 1 ＂wide blooms， 6 ＂ tall plants．$O$
four plants in a pack $\$ 2.00$
A4IO Prism Sunshine ${ }^{\text {ofem }}$
Yellow center with a cream edge．Award winner．12－14＂O
－four plants in a pack $\$ 2.00$

## A4II SuperCal \＆\＆id

Petunia x calibrachoa
SuperCal Neon Rose
An all－new flower class that delivers the best characteristics of petunias and million bells：vigorous，with exceptional flower power，lush foliage，dependable perform－ ance and beautiful color．12＂

$$
\text { in a } 4.5^{\prime \prime} \text { pot } \$ 5.00
$$

## Supercascade

3．5＂flowers，excellent for baskets and with good drought tolerance． 10 ＂$\bigcirc$
A412 Burgundy dum

A413 Salmon
－four plants in a pack $\$ 2.00$

## Key

O Full sun
（D）Part sun／part shade
－Shade
蝣 Attractive foliage
Butterfly－friendly
\＆Cold－sensitive：
keep above $40^{\circ}$
＂Culinary
Edible flowers
连 ${ }^{2}$ Ground cover
8 Hummingbird－friendly
3 Medicinal
．Rock garden
ъ Minnesota native
$\checkmark 3$ U．S．native
f（xy Saturday restock
（ 0 Photo on pp．28－34
Toxic to humans


Petunia

# Annual Flowers 

## Key

O Full sun
O Part sun／part shade
－Shade
（ Attractive foliage
Butterfly－friendly
$8<$ Cold－sensitive：
keep above $40^{\circ}$
프 Culinary
Edible flowers
数 Ground cover
خ Hummingbird－friendly
Bedicinal
© Rock garden
■ Minnesota native
CuIS．native
（aturday restock
（6）Photo on pp．28－34 （2）Toxic to humans

## Sun Daisy Osteospermum

Three－inch daisy－like blooms on spreading plants． Blooms spring through fall．O
A469 Soprano Lilac Spoon－Fantastic spoon－shaped petals．Vigorous．6－10＂
A470 Soprano Vanilla Spoon－Spoon－shaped petals．
12－20＂－in a 4＂pot \＄4．00
A47I Tradewinds Deep Purple－Vivid purple blooms．
A472 Soprano White－White with a slight lavender tint and purple eye．6－10＂
A473 Symphony Orange－The best color yet．8－12＂ －in a 4.5 ＂pot $\$ 4.00$
A474 Alexis deve－Dark rose with peachy tints shading lighter and more purple toward the dark center．8－16＂回
A475 Summertime Sunset blossoms of orange and yellow dusted with pink． 6－12＂－in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## Sunflower Helianthus（NEW

Friendly late summer and fall bloomers，sunflowers are the sentinels of the garden，beloved by children and birds alike．They＇re best grown from seed．It＇s likely that they will reseed next year．$O$ ©
A476 Giant Mammoth－15＂flowerheads contain 2，00 thin－shelled，striped seeds for you or the birds． From Russia． 85 days 120－144＂
－seed packets $\$ 1.00,50$ seeds

Sunflower continued
A477 Lemon Queen－Beautiful lemon－yellow blooms with chocolate centers．60－72＂
A478 Red Sun－Rich red velvety flowers with a halo of yellow around a brown center．72－96＂
A479 Velvet Queen－A parade of queenly colors，5＂ blooms are burgundy，mahogany，chestnut－red， and bronze with dark centers．Well－branched， free－flowering plants with strong stems．Ideal for borders or cut flowers．90－110 days．60＂
－seed packets $\$ 3.00,25$ seeds
A480 Ring of Fire－ $5^{"}$ heads with golden petal tips and a ring of dark red surrounding the dark center． Good for cutting． 120 days 60－72＂回 seed packets $\$ 3.50,5$ seeds
Sweet Potato Vine Ipomoea batatus
The hottest vine for baskets and containers．

## ○1） $8 \div$

A483 Blackie－Trailing purple foliage
A484 Golden Margaritadelartreuse．
－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
A485 Sweet Caroline Green and Yellow part shade，with a pretty marbled appearance． －in a 4＂pot $\$ 4.00$
A486 Sweet Georgia Bronze（ivid－Light cinnamon color on deeply lobed leaves．Vigorous and trail－ ing．24－36＂
A487 Sweet Georgia Heart Red（alwod－24－36＂ －in a 4.5 ＂pot $\$ 5.00$

## 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．○Ocyer \％
A488 Daylight Sensation 。（0．0－Spectacular 7＇plant with huge tobacco leaves．Tubular pink blooms that open in the daytime，delightfully fragrant． 84 ＂
A489 Grand Old White dumploragrant，old－fashioned white．32＂
A490 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＂
A491 N．mutabilis（all stems carry dozens of 1＂ pendant tubular blooms that age from pure white to pale pink to rose pink；all colors appear at once．Curving stalks give the plant the appear－ ance of a flying group of birds．This hummingbird favorite has been written up in Martha Stewart Living．36－60＂
A492 Perfect Mix，N．alata 有－Russian heirloom selec tion．Star shaped blooms in shades of fuchsia， white，salmon，purple，lavender，rust and bronze． 48－72＂
A493 Woodland Tobacco，N．sylvestris ，Elomgated， tubular，star－shaped white flowers form fountains atop tall stems．Huge leaves．Sweetly scented． May self sow．More shade tolerant than other tobaccos．48－60＂－six plants in a pack $\$ 5.00$

## Indoor／Outdoor Plants

These taller plants，mostly in large pots，will not fit on our regular tables，so we locate them separately at the end of the annuals way in the back corner of the room．They＇re worth looking for！They＇re meant to be brought indoors for the winter so you can bring them back outside again next year．
Heights are given when possible．Some are trees in their native habitats，but when grown here and moved inside every winter，their height is limited by being in a pot and the gardener＇s ability to move the pot．

A578A Angel＇s Trumpet Brugmansia＇Pink＇䍖 Tender woody tropical bush covered with huge trumpet－ shaped blooms，downfacing．Plant in a tub to winter indoors． These will be large specimens．Large 8＂blossoms．Very reli－ able bloomer． $96^{\prime \prime} \bigcirc 0$ \＆+ （2）－in a 1 gal．pot $\$ 10.00$
A578B Banana Musa＇Siam Ruby＇owd
Give your patio a tropical feeling with a potted banana tree． The foliage is a remarkable dark ruby with lime flecks and streaks，although it starts out chartreuse and develops more and more red as it matures and gets more sun．（Don＇t worry that the baby plants look pale！）Each leaf has a surprising new pattern of red and green：some leaves are even half and half！A banana tree will over－winter as a houseplant in a sunny win－ dow or dormant in a cool dark basement．72＂$\bigcirc \& \leqslant$

$$
\text { -in a } 1 \text { gal. pot } \$ 15.00
$$

Brush－Cherry，Topiary Eugenia myrtifolia
If you ever wanted to have one of those topiaries that are made up of spheres of small leaves，here＇s your chance！Tall and narrow，they make an elegant statement．$O$ © $\downarrow$
A579 Two－sphere topiary
—in a 6＂pot $\$ 14.00$ A580 Three－sphere topiary－in a 3 gal．pot $\$ 38.00$
A58I Cycad Cycas revoluta＊
Succulent known as the King Sago Palm，this unusual and popular ornamental palm has a rugged trunk，topped with stiff，feathery leaves．Often called＂living fossils，＂Cycads have changed very little in the last 200 million years．Easy to grow indoors or out and very long－lived if wintered indoors．O \＆
－in a 1 gal．pot $\$ 15.00$

## Elephant Ears

Easy to grow，propagate and over－winter．Thrives in part to full shade and moist soil． $0 \quad \downarrow$ d
A582 Black Ruffles，Colocasia－A sport from＇Black Magic＇ with more ruffled edges on its dark plum 24 ＂leaves that appear black．Makes lighter or brighter neighboring plants really stand out．48－72＂回

A583 The Big One，Alocasia maccrorhiza Enormous，tropical－looking，heart－shaped leaves form a spectacular，lively focal point for your garden，porch or patio．48－72＂ －in a 5.25 ＂pot $\$ 10.00$

## Elephant Ears continued

A584 Lime Zinger，Xanthosoma aurea－Large leaves are char－ treuse in shade becoming brighter yellow with more light．Bring indoors for the winter．A fast grower．24－60＂ light．Bring indoors for the winter．A ast grower．$\$ 15.00$

## A585A Ginger，Variegated Shell

Alpinia zerumbet＇Variegata’
Striking yellow stripes on dark green leaves．Fragrant white flowers tinged purple－pink with the lip crinkled，yellow with red and brown stripes． 48 ＂$○$ © $\& \quad$ in a 3.5 ＂pot $\$ 8.00$
A585B Ginger，White Hedychium coronarium
This cousin of culinary ginger has lance－shaped leaves and 6－12＂clusters of white，fragrant flowers that look like butter－ flies．36－60＂O\＆${ }^{\text {b }}$
－in a 4＂pot $\$ 8.00$

## A586 Guava，Pineapple Feijoa sellowiana（WEW

Unusual 1 ＂flowers with thick white petals that are sweet and tasty．Showy scarlet centers．The egg－shaped glossy leaves are silvery underneath．Unlikely to fruit．Prune to keep compact． O $\&^{4}$ 回

## Hawaiian Ti Cordyline terminalis

Syn．Cordyline fruitcosa．Tropical plant with broad blades．
Striking texture for a large container．This is the plant that is
raditionally used for grass skirts． $0 \downarrow$
A587（TIID－An assortment of young Red Sister and another unknown Hawaiian species with white，pink and green variegated leaves．－in a 3．5＂pot $\$ 3.00$
A588 Red Sister－Leaves are plum and deep burgundy with neon pink．36－72＂－in a 3 gal．pot $\$ 18.00$

## 

## Hibiscus

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．36－48＂ ○\＆－in a $6^{\prime \prime}$ pot $\$ 12.00$

A591 Lime，Persian Citrus x latifolia reme
This is the regular lime that you＇d buy at the grocery store．Its leaves are especially good for coating with melted chocolate （use the underside of the leaf）．After the chocolate sets，pull off the leaf to reveal a chocolate twin with a tantalizing hint of citrus．Perfect for decorating cakes and pies．One of the easier citrus trees to grow in pots outdoors，but do bring the pot indoors when temperatures drop．Needs excellent drainage．

## Of

## A592 Mandevilla，White s．

Mandevilla＇Sun Parasol Giant White＇（IEW
On a 30 ＂trellis．Best in a sunny position，but tolerates partial shade．Large trumpet－shaped blooms for a completely tropical look．Of－in a $6^{\prime \prime}$ pot $\$ 14.00$
A593 Oleander Nerium oleander（NEW
Perfumed，phlox－like clusters of flowers over tough，willow－ like leaves．Keep moist．All parts of the plant are poisonous． $36^{\prime \prime}$ \＆囷（2）－in a $10^{\prime \prime}$ pot $\$ 25.00$
A594 Olive Tree，Dwarf Olea europaea पEW
Evergreen foliage with small fragrant white flowers in mid summer．Can be grown in a container or planted in the ground for the summer．Best in free draining soil．4－8＇$O$
in a 1 quart pot $\$ 10.00$

## A595 Orange，Satsuma Mandarin foum TEW

Citrus reticulata
Sometimes called＂zipper skins＂because they are so easily peeled，satsumas are self－fruiting and easy to grow if they aren＇t over－watered．Fragrant white blossoms with glossy，dark green foliage in spring，followed by bright orange，nearly seed－ less fruit by November．Of－in a 1 gal．pot $\$ 15.00$

## A596 Papaya Carica papaya（EEID

Lend a tropical flare to your garden with this fast－growing， tree－like plant that features a crown of showy，very large （ $20-28^{\prime \prime}$ ），seven－lobed leaves．Small white flowers develop continuously throughout the year．You may get fruit if our first fall frost comes late．Over－wintering works best in a

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greenhouse．O\＆回－in a 1 gal．pot \(\$ 15.00\)
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## A597 Papyrus，King Tut dayd

Cyperus＇King Tut
Smooth triangular stems with what looks like green fireworks or the skeleton of an umbrella on top．Although papyrus typi－ cally grows standing in water，it is surprisingly adaptable and will be happy planted right in your garden if it gets water reg－ ularly．Will also grow in a container with the hole plugged up or with a saucer of water underneath．A truly fun plant to grow！48－72＂$\bigcirc$ O \＆回－in a $4.5^{\prime \prime}$ pot $\$ 5.00$
A598 Pomegranate Punica granatum＇Wonderful＇（TEW This fruit is prized for its extra－large size and juicy rich red flesh．There are also strong antioxidants in the juice，making it very popular for health reasons．The trees are self－fruiting， long－lived and very productive．$O \&$ ©

## Annual Flowers

Tobacco，Flowering Dwarf Nicotiana
Long－tubed， 2 ＂blooms that open in the evening； delightfully fragrant．Easy．Excellent nectar source for hummingbirds and moths（including the hummingbird－ like sphinx moth）．Seeds for finches and juncos．

A494 Havana Lime－12－18＂
A495 Red－12－18＂－four plants in a pack $\$ 2.00$
A496 Perfume Deep Purple－Like a Queen＇s velvet robe，scented．Upward－facing blossoms held high above the foliage． $20^{\prime \prime}$
－six plants in a pack $\$ 5.00$

## A497 Tobacco，Purple 。

lochroma cyanea＇Purple Queen
Grown by collectors and in conservatories for years， this unique Central and South American native can now be yours．Prolific purple tubular blooms cluster at the tips of branches with large velvety leaves．24－48＂

A498 Tuberose Polyanthes tuberosa
These white and very fragrant flowers are used in some of the best Hawaiian leis．For exotic fragrance，they＇re hard to beat．One blossom from a spike of successive blossoms is enough to perfume a whole room．This tender bulb is usually grown as an annual here $36^{\prime \prime}$ $\bigcirc$ © ©－in a $3.5^{\prime \prime}$ pot $\$ 5.00$

## Twinspur Diascia

Popular cottage garden plants with many small，deli－ cate flowers．Long flowering season．$O$ ©
A499 Wink Garnet－6－8＂－in a 4．5＂pot \＄4．00
A500 Flirtation Orange Semi－trailing abun－ dant small blooms．Nice filler for early spring containers．6－12＂回－in a 4.5 ＂pot $\$ 5.00$

## Verbena Verbena

Among the finest of all low－growing bedding plants． Trailing brilliant colors．Heat and drought tolerant． － 1
A50I Imagination，V．tenuisecta－Large flower clus－ ters in deep blue／violet．Feathery foliage spreads to $20^{\prime \prime}$ ．One of former Pioneer Press garden writer Marge Hols＇s all－time favorites．12＂，
A502 Obsession Blue with Eye－6－12＂
A503 Obsession Crimson with Eye－6－12
A504 Obsession Mix－ 12 ＂
A505 Peaches and Cream－8＂
－four plants in a pack $\$ 2.00$

## A506 Verbena，Brazilian 당

Verbena bonariensis
It may not look like much at the sale in May，but many gardeners consider it indispensible，with its tall and airy purple umbels on many slender stalks．Self seeds． A good cut flower．48＂ O ©
－six plants in a pack $\$ 5.00$
Vinca Catharanthus roseus
A splendid，ever－blooming plant for beds in summer and pots in winter．Also known as Madagascar Periwinkle．Waxy，impatiens－like flowers are abundant－ ly produced．Thrives in summer heat．Low mainte nance and stays neat right up to frost．Mounded habit．

A507 Cooler Mix－ 14 ＂
A508 Pacifica Red－True red．16＂
A509 Peppermint－White with red eye 6－12 - four plants in a pack $\$ 2.00$

## A510 Vinca Vines

Vinca major＇Expoflora’
May blossom in full sun；the flowers are blue．Green
with wide，irregular white edges．$O$ ©
in a 4.5 ＂pot $\$ 4.00$
Wishbone Flower Torenia fournieri
A treasure for shaded beds and pots．Two－tone， 1 ＂ blooms．Double pistils hidden in the flower are attached at the top，forming little＂wishbones．＂©
A5II Clown Blue－Light blue／dark blue 8－10＂ A5 12 Clown Burgundy－ $8-10$＂
A513 Clown Lemon－8－10＂
A514 Clown Mix－8－10＂
－four plants in a pack $\$ 2.00$

## Zinnia Zinnia elegans

Quick growers for bright，clear colors．O
A5 55 Lilliput Mix－The lilliput zinnia series is a particular magnet for butterfies！16－18＂
A5 16 Lilliput Orange dide 16－18＂
A5 17 Lilliput Pink（TED）de m 16－18＂
A5 18 Profusion Cherry－Compact，mound－forming， mildew resistant performer that blooms right up to frost． 12 ＂
A5 19 Profusion Coral Pink（WID
A520 Profusion Fire－Reddish orange．12＂
A521 Profusion Knee High Red oriven A red
Profusion that＇s great for cutting．20－24＂
A522 Profusion Mix－ 12 ＂

- four plants in a pack $\$ 2.00$

Zinnia continued
A523 Profusion Orange－Yellowish orange color．12＂ A524 State Fair Mix－Huge blooms up to 6 ＂across Good for cutting． $36^{\prime \prime}-48^{\prime \prime}$
A525 Swizzle Cherry－Ivory－3．5＂bi－color blooms． 6－12＂
A526 Swizzle Scarlet－Yellow－ $3.5^{\prime \prime}$ bi－color blooms． 6－12＂
A527 Zahara Coral Rose，Z．marylandica（IWD）ded Award－winning new zinnia series planted for the Beijing Olympics because it performs wonderfully in hot，sunny，dry places．12－18＂

A529 Zahara Starlight Rose（Ely）－2．5＂bicolors， white with a rose starburst in the center． $8-12^{\prime \prime}$ whi

A530 Zahara Yellow－Cool but bright pastel yellow． 12－18＂－four plants in a pack $\$ 2.00$


Flowering
Tobacco

A53l Benary＇s Giant Lime－Large unusual double chartreuse blossoms．40－50＂
A532 Benary＇s Giant Mix－4－5＂fully double flowers in a rainbow of colors．Great cut flower！40－50＂
A533 Benary＇s Giant Wine－Rich burgundy 4－ 6 ＂fully double blooms resembling dahlias are rain，heat and mildew resistant． $36^{\prime \prime}$
A534 Inca－Sun－worshipping fiery orange dou－ ble blooms are 5 ＂wide．Would look great with Salvia ‘Black and Blue．＇36－40＂回
A535 Magellan Coral－Fully double，5－6＂blooms． 15－17＂
A536 Magellan Scarlet－Saturated rosy－pink． 12 ＂
A537 Profusion Double Cherry
－six plants in a pack $\$ 5.00$

## A538 Zinnia，Creeping

Sanvitalia procumbens＇Aztec Gold＇
Tiny zinnias on trailing plants．The golden yellow，
starred flowers with a yellow center create a striking contrast with the dark green leaves．6－12＂○○ －four plants in a pack $\$ 2.00$

## Succulents：Dramatic Jewels of the Plant World

Succulents seem to be made for growing in pots．They offer both dramatic sculptural shapes and softly clumping rosette forms． Some have strong leaf colors， others metallic or iridescent hues．With their juicy leaves and minimal needs，they＇re the ＂camels of the plant world＂and ＂plants that allow you to be lazy，＂according to Debra Lee in her new book Succulent
Container Gardens．
I love this fascinating book． The more than 300 photo－ graphs will inspire new or experienced gardeners alike． The author stresses（and the photos demonstrate）the importance of pairing plants


> Succulent Container Gardens：Design Eye－Catching Displays with 350 Easy－Care Plants

Debra Lee Baldwin
Timber Press， 2010 \＄29．95
chicks（Sempervivum）and stonecrops（Sedum）；now you can try exotic agaves，aeoniums， aloes，echeverias，euphorbias， kalanchoes and others to pro－ duce handsome，unusual and colorful containered displays． Baldwin very nicely tells those of us who garden in cold－ er climates how to over－winter these plantings，as well as the various succulents＇water，feed－ ing and soil－mix needs． Propagation is covered，too．
But the true inspiration comes from the designs－this book is eye－candy．We can tap into our own creativity and use the photographs as a jumping off point，or just plain copy what we see and like．
This year＇s Plant Sale will

Perhaps because of their dramatic forms，succu－ lents can hold their own with colorful and unusual containers，and shallow planters don＇t faze them．You probably already know and grow the hardy hen and
include some exciting succulents to spur you on （see next page）．Here＇s a chance to use your ideas for quirky or whimsical plant fantasies！

Aeonium＇Kiwi＇in a vintage Lady－head ceramic container．


## Annual Flowers

## Succulents

Succulents are fleshy－leaved plants that store water，and so are adapted to dry conditions．The ones below are not hardy in Minnesota，so you might want to consider wintering them indoors．In annuals，see also Moss Roses（page 40）． And don＇t forget the perennial succulents：Prickly Pear（page 54），Hen and Chicks（page 14），and Stonecrop（page 20）．
The heights are approximate．Succulents will be smaller in small pots and larger in large pots．

## Aconium Aeonium

This relative of hens and chicks forms a rosette of leaves on a stem，resembling a miniature palm tree．The heights that are giv－ en 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．$O$ A600 A．atropurpureum－The rich bronze red rosettes are formed at the ends of thick stems．Deepest color in full sun．24－32＂ －in a 2.5 ＂pot $\$ 2.50$
A601 Garnet－Rose to dark red rosettes with some green．24－48＂－in a 4＂pot $\$ 5.00$
A602 Kiwi sumbere rosettes are pale yellow in the center and greener toward the edges which are pinkish red．Small yellow flow－ ers may bloom in the summer，but it＇s the variegated leaves you really want．Part sun．24－36＂回－in a 4＂pot $\$ 6.00$

A603 Zwartkop（wark purple（seemingly black）rosettes．Sounds sinister，but actu－ ally the plant has an amusing if somewhat dramatic personality that garden visitors are always attracted to．Easy to propagate 36－48＂回－in a 4＂pot $\$ 8.00$

Agave Agave
Native to Mexico and the southwestern U．S．， agave is known for its large，thick fleshy leaves that end in sharp points．A relative of yucca，agave puts up a tall，single stem when flowering（although it would be unusual for it to flower in Minnesota）． O （2）
A604 Blue Glow（Its $1.5^{"}$－wide blue－ green leaves have narrow red edges with somewhat translucent yellow inner mar－ gins．Its compact size makes it great for containers．A cross between Agave attenuata and Agave ocahui．12－24＂ wide by $12-24^{\prime \prime}$ tall．
A605 Porcupine，A．victoriae－regina Tightly packed green leaves with white edges．Slow－growing so it will stay less than $12^{\prime \prime}$ for years． $36^{\prime \prime}$
A606 Spaghetti Strap，A．gemniflora Looking more like a sea urchin than an Agave，with many long，thin，spiky leaves that arch gracefully． $24^{\prime \prime}$ wide $24^{\prime \prime}$
A607 Kissho Kan，A．potatorium－Blue－ gray leaves with wide white edges and maroon terminal spines．The name means＂happy or lucky crown．＂12－24＂ wide by 12 ＂tall
A608 Sharkskin－The name accurately describes the color and texture of this structural succulent plant．Thick trian－ gular dark gray－green leaves are evenly spaced to form a large，spiky cushion． Prefers dryish conditions． 36 ＂
－in a 3．5＂pot \＄6．00
A609 Agave，Rattlesnake CEW Manfreda undulata＇Chocolate Chip＇ The 12 ＂rubbery，wavy，blue－green leaves are heavily spotted with purple－maroon．Looks like a cross between a dragon and a starfish． Thin 36 ＂spikes carry weird flowers．Well－ drained soil．4＂$\bigcirc$－in a $3.5^{\prime \prime}$ pot $\$ 6.00$

## Aloe Aloe

Desert natives with long，thick spiked leaves．$O$
A610 Doran Black x meyeri et alia
Light green and whitish rosettes with green and gray marks．Coral or yellow flowers．8－12＂

Aloe continued
A6II Red Aloe，A．ferox－Also known as bitter or ferocious aloe．The long， tapered leaves are blue－green with sharp brown teeth on the margins．The sap is famous for its medicinal qualities．Spike－ ike flower heads vary in color from red to orange and yellow．
A6I2 Tiger Aloe，A．variegata－Spotted leaves with a variegated edge．This is a succu－ lent that likes shade and does great on most window sills．In winter，a 12 ＂tall stalk carries pink to red flowers with green edges． 6 ＂－in a 2.5 ＂pot $\$ 2.50$
A6I3 Lace Aloe，A．aristata－Dense rosettes of 4＂leaves with white bumps and soft white teeth，tipped with a long whisker．A tall flower stalk produces orange－red blooms．This dwarf aloe makes a good house plant for beginners． Lots of pups．8＂回
－in a $3.5^{\prime \prime}$ pot $\$ 4.00$
A614 Fan Aloe，A．plicatilis（Wray－brown stems with 10 ＂blue－green leaves arranged in a fan．Tubular scarlet flow－ ers．Slow－growing．
－in a 3．5＂pot $\$ 5.00$
－See also Aloe Vera，page 5

## A615 Cactus，Paraguayan Ball

Gymnocalycium friedrichii
Excellent for growing in a sunny window． Filtered sunlight，moderate water in summer （allowing to dry out between waterings）．Keep dry and warm in winter．4＂（1）

in a 2.5 ＂pot $\$ 4.00$

## A616 Cereus，Monstrose NEW

Cereus monstrosis＇Ming Thing＇or＇Rojo＇
Monstrose cactus grow from random points and produce plants that are covered in knobby bumps and whorls．Excellent for a windowsill garden．They prefer filtered light and dry con－ ditions．Ming Thing has sculptural blue shapes，very short black spines and woolly areoles．White flowers open at night．Likes warm temperatures in winter．Rojo is bright reen with bright red bristly spines and wool
12 ＂${ }^{\circ}$ 웅 $\quad$ in a 3.5 ＂pot $\$ 5.00$

## A617 Chandelier Plant（NEW

## Kalanchoe tubiflora

Variegated narrow leaves with orange bell－ shaped flowers．Blooms late winter indoors．
$\left.2-3^{\prime \prime} \bigcirc\right)^{(2)}-$ in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## 618 Cow＇s Hooves

Peperomia columella
Also called Pearly Columns．Green and red hoof－shaped leaves cluster on short stems． 4 ○ －in a $2.5^{\prime \prime}$ pot $\$ 4.00$

## Crassula Crassula

Good container plants，they thrive on neglect． Most prefer to be out of the hottest noonday sun．Over－winter indoors．$O$

A619 Tom Thumb 蠋－An attractive miniature variety with triangular leaves that blush at the edges．Just inches tall but spreads to fill any container． 4 ＂

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 1.50
$$

A620 Mixed－Crassula range in size from less than an inch in height to 6 ＇shrubs．
A62I Pagoda（IEW）obeometric little stacks of triangular leaves with reddish tints． －in a 2.5 ＂pot $\$ 3.00$

## A622 Crown of Thorns

Euphorbia millii＇Thai Hybrids
Prickly stems with large bract＂flowers．＂ 24 ＂ O
－in a 3.5 ＂pot $\$ 4.00$

## A623 Desert Garden

Four succulent or cactus plants in a self－
contained desert garden for a sunny window． Just add water．O－in a 6 ＂clay pot $\$ 13.00$

## A624 Dew Plant NEW

## Oscularia deltoides

Also known as ice plant，this easy－to－grow， succulent groundcover is ideal for rock gar－ dens and other low－maintenance areas Growing on wiry dark red stems，the leaves are fleshy gray－green with jagged edges．The real dazzle comes with the all－over display of bright pink flowers in mid－summer．Likes dry conditions．12＂○®－in a 3.5 ＂pot $\$ 3.00$

## Echeveria Echeveria

Rosette－forming succulents in a range of col
ors，shapes and textures．O
A625 Assorted－An assortment of interesting echeverias．－in a 2＂pot \＄2．50
A626 Mexican Firecracker，E．setosa－Furry， succulent rosettes up to 6 ＂wide．Orange flowers．Mexican native．2－6＂
－in a 3．5＂pot \＄2．50
A627 Pearl von Nurnberg－Like pink roses growing directly out of the ground．9＂ －in a 4＂pot \＄3．00
A628 Painted Lady，E．nodulosa dud Flamboyantly painted foliage with maroon streaks and sharply defined deli－ cate outlines at the edges of each leaf． Fleshy，spoon－shaped leaves form hand－ some rosettes on branching 8－12＂stems．
A629 Shaw＇s，E．shaviana（Wug－Curly－edged leaves in rosettes．Prolific bloomer with pink and orange flowers．4－5＂wide by 12 ＂tall－in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## A63IA Elkhorn NEW

Leaves that look like white elk antlers．6－12＂ ○（－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## A63IB Flour Dust Plant

## Kalanchoe pumila NEW

Thumb－sized blue－gray leaves frosted with white．Pink flowers in late winter． $10^{\prime \prime} \mathrm{OD}^{(2)}$ －in a 2.5 ＂pot $\$ 2.00$

## Jade Tree Crassula

Jade Trees are generally kept as house plants， but they appreciate a trip outside in the warm months．Thick branches with smooth，round－ ed，fleshy leaves．Clusters of small scented white or pink star－like flowers．$\bigcirc$
A632 Tricolor，C．ovata（IEW－Many branched stems that hold pale green leaves streaked with white and a tinge of pink on new growth．White star－like flowers bloom in clusters in the fall．48＂
in a 2.5"pot \$2.50

A633 Mini，C．ovata dew edol－A miniature version．18－24＂－in a 6＂pot $\$ 12.00$
A634 C．ovata dW－The classic Jade plant Good as a bonsai or left to reach shrub proportions．May flower during the win－ ter months． $36^{\prime \prime}$
A635 Mini，C．ovata，clump 这ibug Diminutive，but instead of a single tree form，it comes in a clump． $36^{\prime \prime}$
－in an 8＂pot \＄15．00

## A636 Lavender Scallops बसW

Kalanchoe fedtschenkoi
Lavender－pink leaves and peach－colored， pendant flowers． $12-24^{\prime \prime} \bigcirc$ ○（

A639 Living Baseball Euphorbia obesa Peculiar is the word for this ball－shaped dwarf succulent，which resembles a stone a bit more than it does a baseball． 8 ＂$\bigcirc$（2）
－in a 2.5 ＂pot $\$ 4.00$

A640 Living Stones Lithops
Lithops originate from South Africa and Namibia，where the unusual pebble－like appearance of their leaves evolved to adapt to extreme heat and drought and to make the plant less obvious to foraging animals．Subtle colors of gray，brown，rust，green and pink， combine with fantastically intricate markings and relatively large flowers．2－4＂$\bigcirc$ 回
－in a 2.5 ＂pot $\$ 3.00$

## A64l Mother－of－Millions（NEWD

## Kalanchoe

You have heard of mother－of－thousands？Well you have to add a few more zeroes to describe this giant succulent．24－36＂$\bigcirc$ ○
in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## A642 Orchid Cactus，Purple NEW

## Epiphyllum hybrid

Veined foliage with large purple blooms
18－24＂○○ $\quad$－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## A643 Princess Pine，South

African Crassula muscosa
Also known as Watchchain．A great textural addition to any container．Hints of purple in the dark green foliage．6－12＂$\bigcirc$（ ）

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

## A644 Propeller Plant TNEW <br> Crassula perfoliata var．falcata

Gray curved leaves remind you of a propeller． Spectacular clusters of bright orange flowers in late summer．12－18＂O

## －in a $2.5^{\prime \prime}$ pot $\$ 3.00$

## A645 Rose Pincushion（NEW

Mammilaria zeilmanniana
One of the most prolific bloomers among this group of spherical cactus．Avoid strong sun inside or out．5＂wide 3＂○ ©

$$
\text { in a } 2.5 \text { " pot } \$ 3.00
$$

## 646 Sea Onion NEW

Ornithogalum cordatum＇Caudatum＇
Stalks of $50-100$ small，green－striped white lowers appear from May to August．Then this ＂Pregnant Onion＂forms its offspring as small bulbils on its sides．These can be easily propa－ gated．Bulb should be allowed to go dormant in winter． $36^{\prime \prime} \bigcirc$ ○（2）－in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## A647 Staghorn（4）

Kalanchoe synsepala var．dissecta
Toothed green leaves with reddish edges． 18 ＂ O웅
－in a 2.5 ＂pot $\$ 3.00$

## A648 Star of Lundi

Pachypodium saundersii
Southern African native with white flowers and a thick，bulbous stem．Almost like a natu－ al bonsai．O in a 6 ＂pot $\$ 18.00$

## Stonecrop Sedum

These stonecrops are not hardy here，but are so beautiful you＇ll want to have them in your containers！
A649 English Stonecrop，S．anglicum UEW Mass of white to pinkish flowers in mid－ summer．2－4＂
A650 Fine Gold Leaf Trew－Trailing chartreus foliage．Drought tolerant and suited to containers．2－3＂
A651 Star Sedum NEw－Spreading plant with needle－like leaves and yellow flowers in spring．Useful as a container plant or groundcover．4－6＂－in a 2.5 ＂pot $\$ 2.00$
A652 S．indicum var yunnanense－Small，thick－ leaved plant from China．2－4＂， See also perennial Stonecrop，page 20

## A653 Zebra Plant Haworthia attenuata

 Like a cross between a cactus and an aloe， with rosettes of spiky leaves banded or spot－ ted with white．Greenish－white flowers．6＂ 0in a 2.5 ＂pot $\$ 3.00$

## Fruit

## Large Pots

## Apple Malus

Beautiful spring flowers and fall fruit．O
FOOI Four in One－Five varieties with the assumption that at least four of them will＂take．＂（Fuji，Gala， Granny Smith，Libery and Yellow Transparent）． It＇s a good way to extend the apple season in a small garden．
F002 Gala－Vigorous compact tree producing large crops of pretty，striped，red－orange apples with a crisp， sweet／tart flavor in October．Prune to maintain fruit size and prevent biennial bearing．10－20＇
F003 Honeycrisp－The most popular apple，developed at the University of Minnesota．Great for eating fresh or storing．Ideal for the home orchard． $15-20^{\prime}$ wide and tall．－in a 5 gal．pot $\$ 39.00$

## Apricot，Chinese Prunus

Beautiful flowers in mid spring，followed by a heavy crop of early－ripening fruit．Self－fruitful．Harvest in the second year．The pits are edible．O
F005 Chinese Mormon－Small to medium fruit， golden with red blush．15－20＇
F006 Pioneer－Late flowering makes this an ideal apri－ cot for our area．Fruit is golden／yellow and is sweet，firm and juicy．10－15＇
in a 5 gal．pot $\$ 39.00$

## F007 Blackberry，Elm Leaf

## Rubus ulmifolius＇Ebony King＇

Large，delicious for pies，cobblers，turnovers，topping ice cream，and added to cereal．Upright thornless canes bear fruit in summer before hot days set in．2－4＇0 －in a 1.5 gal ．pot $\$ 11.00$

## Blueberry Vaccinium

Blueberries have become a popular landscape plant for their compact size and brilliant fall colors of orange and red．Remember，they prefer acidic soil！Varieties that that do not give a species are hybrids between the high bush and low bush blueberry，developed by the University of Minnesota．All are self－pollinating unless noted otherwise，but will get larger fruit if a different variety is nearby for cross－pollination．$\longleftarrow$
F008 Chippewa－A 1996 introduction．Ripens a week earlier than Northblue，but with yields just as high．A good plant for the home gardener with large dark blue fruits and good blueberry flavor． 2．5－3．5＇wide and tall
F009 Northblue－Introduced 1983．Fruit dark blue， large and attractive with good flavor．2－3＇wide and tall
FOIO Patriot－Waxy，bell－shaped，white flowers in May， followed by medium blueberries in late June to July．Red and purple fall color．4－6＇wide and tall
FOII Polaris－A 1996 introduction．Popular for its long storage properties．Fruit is very firm and sweet－ scented．Must be pollinated by another blueberry cultivar．2．5－3．5＇wide and tall
F012 Top Hat，V．angustifolia－Attractive dwarf cultivar Great for small gardens－even pots．Plump，deli－ cious berries．Plant several for bigger berry crops． $5-8$＇wide by $2-3$＇tall－in a 1 gal．pot $\$ 10.00$

## Cherry，Pie Prunus cerasus

Dwarf trees with beautiful spring blossoms，followed by tart full－size cherries．Excellent summer food used by over 80 species of wildlife．Self－fertile．$\bigcirc$

FOI3 Bali－Discovered in Edmonton．Good for eating fresh in August，but not considered a sweet cherry．10－15＇
F014 North Star－Very hardy and productive U of M introduction．Great for cooking and freezing． Ripens in July．12－14＇－in a 5 gal．pot $\$ 39.00$

## Currant Ribes

White flowers followed by fruits in clusters by midsummer．The fruit is good for jellies，wines and preserves．For the most fruit production，remove any stems that are more than four years old． O
F015 Ben Sarek－Compact，with large fruit．Very high yields． FOI 6 Red Lake－Vigorous plant that breaks dormancy early Dark red fruits will ripen earlier with additional moisture．4＇ －in a 1 gal．pot $\$ 11.00$

## 018 Fig，Turkey 엉 Ficus carica

The easiest indoor fruit．Best outdoors for summer，but don＇t panic if yours loses its leaves when you bring it inside for the winter or outside for the summer．We know someone who is trying this outdoors with heroic protection；we＇ll let you know how it goes．If you try， let us know．10＇$\bigcirc \quad$ in a 1 gal．pot $\$ 15.00$

## FOI9 Gooseberry，Northern ©NEW

Ribes oxyacanthoides＇Jahns Prairie＇
A selection of the North American native with large， dark red，dessert－quality gooseberries．Everything we＇ve heard about this plant sounds great！An attrac－ tive shrub with fruit．July－August．4－5＇$O \subset$

## Grape Vitis

Grow your own grapes！Vigorous vines are great for covering fences，too．Climbs by tendrils．O
F020 Bluebell－Blue－black grape，excellent table quality similar to Concord in taste but hardier．8－10＇
F021 Edelweiss－Vigorous，greenish－white grape with high sugar content．Dessert and wine grape．10－15＇
F022 Swenson＇s Red－Extra sweet！Large and round with crisp yet tender texture．Once we tasted this grape we knew we had to sell it．Developed at the U of M，1978．5－6，－in a 1 gal．pot $\$ 12.00$

## F023 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．Excellent for wildlife． $6-8^{\prime} \bigcirc 0 \mathbb{\Omega}$
in a 2 gal．pot $\$ 18.00$
Honeyberry Lonicera caerulea var．edulis
Also called Haskaps．A recent introduction from Japan and Russia via Saskatchewan，this honeysuckle has 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 accepting a wider range of soils than blueberries．
Requires two varieties for fruit．Hardy to $-54^{\circ} \mathrm{F}$.

F024＂9／15＂（AWD－The heaviest fruit load．4－6
F025 Tundra（TEW）－Firm but tender fruits are large and rate high for flavor，somewhat like a blueberry－ raspberry．4－6－in a 1 gal．pot $\$ 15.00$

## Kiwi，Hardy Actinidia kolomikta

Vigorous fruiting vine，but not the same as supermar ket kiwi．Grows in any good garden soil but prefers ich humus soils；best in a soil pH around 6．5．Plant them in moist but well－drained soil；should not become dry in hot weather．Do not over－fertilize Twining；needs a trellis．12＇$\bigcirc$
F026 Arctic Beauty－Male plant with white and pink variegated leaves，often used as a screen or shade variegated leaves，often used as
F027 Red Beauty UEW－Female plant that fruits．Needs a male plant nearby to produce fruit．
in a 1 gal．pot $\$ 10.00$

## 028 Maypop Passiflora incarnata（NEW

Blooms that will stop you in your tracks．This native Passionflower has 3＂flowers with frizzy，threadlike laven－ der strands surrounding a unique central cross．Fruits are the size and shape of a hen＇s egg，with sweet grayish pulp．Harvest when the fruit turns yellow and wrinkles． Grow it on a fence or trellis or simply let it scramble over shrubs and trees．Needs winter protection；tell us how yours does．8－12，○回－in a 1.5 gal．pot $\$ 26.00$
Peach Prunus amygdalus（syn．persica）$\bigcirc$
Yes，these have edible peaches！Self fertile．
F029 Pix Zee－Enjoy sweet flavorful orange red cling－ stone fruit with yellow flesh．A genetic dwarf， ideal for growing in a tub or planter on your patio． Winter in a cool sunroom or slightly heated garage． $6^{\prime}$
F030 Reliance－Soft pink blossoms in early spring are followed by medium to large freestone peaches with bright yellow flesh and yellow skin blushed with red．Ripens in August．8－10＇wide by 12－15 tall－in a 5 gal．pot $\$ 40.00$

## 03I Plum，Mount Royal（NEW

Prunus domestica＇Mount Royal
Striking blue－black fruit follow a burst of lovely pink flowers．One of the hardiest plums available（it＇s from Montreal），it＇s also one of the tastiest and most versa tile．Freestone and self－fertile．15＇wide and tall．$\bigcirc$ in a 5 gal．pot $\$ 38.00$

## Raspberry Rubus

Upright，self－fruitful，moderately suckering，thorny shrubs that don＇t require staking or support．Clusters of white，five－petaled，rose－like flowers with yellow anthers give way to raspberries of excellent eating quality． 0 \＆
F032 Anne NEW－Hands－down the best－tasting yellow raspberry，Anne is also highly productive．Extra－ large berries ripen from late August through October．Benefit from spring pruning for summer fruit，or a complete cutback for fall fruit．4＇
F033 Boyne－Summer bearing，large berries．Vigorous and sturdy，productive and extremely hardy．A 960 introduction from Morden，Manitoba．4－5， wide and tall
F034 Bristol Black Raspberry－Black raspberry．Bred in New York 1934．Mid－season，good quality fruit． Not suited to northern Minnesota，but good for Twin Cities area． $4-5^{\prime}$ wide and tall
F035 Caroline－University of Maryland variety，one of the most productive．Fall bearing．Vigorous．4－5＇ wide and tall $\quad$ in a 1 gal．pot $\$ 12.00$

## F036 Serviceberry，Regent

## Amelanchier alnifolia＇Regent＇

Nicely shaped shrub with large white flowers
Especially selected for its sweet dark－purple fruit in June，good for eating and jelly．High wildlife value． A xeriscape plant．4－8＇wide by 4－6＇tall $\bigcirc$
－in a 2 gal．pot $\$ 18.00$

## Key

O Full sun
D Part sun／part shade
＊Attractive foliage Butterfly－friendly
$\leftarrow$ Cold－sensitive： keep above $40^{\circ}$㜽 Culinary Edible flowers
倝 Ground cover Y Hummingbird－friendly Medicinal
Rock garden
$\zeta$ Minnesota native
C3 U．S．native
Sa Saturday restock
回 Photo on pp．28－34
\％Toxic to humans

## Small Pots

## Cherry，Bush Prunus japonica x P．jacquemontii NEW

 This striking landscape shrub has it all．Extremely ornamental in sprin when covered in beautiful flowers．The plants shine with bright red fruit in September．The cherries are delicious fresh or make sensational jams or pie．Can bear three or four quarts of berries per plant．Requires both Jan and Joel for cross－pollination． $4^{\prime} \mathrm{O}$F037 Jan－White blooms．
F038 Joel—Pink blossoms．
－in a 2．5＂pot \＄4．00

## F039 Huckleberry，Black 期

## Gaylussacia baccata＇Wisconsin＇

White，tubular flowers cover this shrub in spring，followed by pur－ plish－black edible berries．Prefers acid soil．1－3＇$\bigcirc \square$
－in a 4＂pot $\$ 6.00$

## Lingonberry Vaccinium vitis－idaea

An excellent，acid－loving，perennial evergreen groundcover．This beautiful tiny shrub has reddish new leaves the size of mouse ears that turn glossy green．Clusters of white to pinkish bell－shaped flow－ ers bloom in May，followed by bright red tart berries to be used for the famous lingonberry preserve or syrup．A circumpolar species， native to northern North America，Europe and Asia．Roots grow shallow．Good planted with blueberries，rhodoendrons or azaleas．

F040 Red Pearl
F04I Regal
—in a 4＂pot $\$ 6.00$

Apricot flowers

Strawberry Fragaria $\bigcirc \&$
Lovely perennial fruits that are easy to grow．They prefer sandy soil，bt can be grown almost anywhere in the world．Spread by runners．6－10＂
F042 Fragoo Pink ，Ever－bearing with nice size fruits．Great for containers or the garden with pink blossoms．
F043 Honeoye（une－June－bearing．
F044 Ozark Beaty hick foliaty Jewel－Large，glossy bright red fruits with good firmness and flavor．Summer－bearing，very productive plants．
－six plants in a pack $\$ 4.00$

## Strawberry，Alpine Fragaria vesca

Also called fraise de bois，these worthwhile garden plants produce no runners，but bear numerous small，long，slender berries spring to fall． Fragrant and tasty，summer to fall．Likes part shade and regular water． Nice along paths，and good in containers，too．$\bigcirc \bigcirc$
F046 Alexandria－Red berries on productive plants．10＂
－four plants in a pack $\$ 3.00$
F047 Golden Alexandria daw dug－Glowing yellow to lime green leaves sparkle with delicious，bright red berries． 6 ＂${ }^{\text {® }}$
－in a 2．5＂pot $\$ 2.00$
F048 Yellow Wonder（TEW－Many prefer this white－yellow berry over traditional red strawberries．Easier to grow and considered sweeter too，these plants make a wonderful，edible groundcover． And birds ignore them totally．6－8＂－in a 3．5＂pot \＄2．50

## Shrubs

## Azaleas \＆Rhododendrons phocadedaten ©

To acidify soil， sprinkle one pound of iron sulphate around each bush every March or April．


Azaleas and Rhododendrons need acid soil．Mulch to protect their shallow roots from drying．Good nectar plants for butterflies； fair for hummingbirds．Azaleas are deciduous，while rhododendrons keep their leaves in winter．

## Azalea，Lights Rhododendron

The Lights series of hardy azaleas was developed by the great Minnesota plantsman，Harold Pellett，at the University of Minnesota．The flower buds are hardy to $-35^{\circ} \mathrm{F} \bigcirc$ ○（2）

SOOI Mandarin Lights－Heavily flowering，bright orange－red lightly scented flowers．4－5
S002 Northern Highlights－Cream－yellow bicolor
blooms with orange－yellow highlights．4－5＇
S003 Rosy Lights－Extra－fragrant dark pink flowers with rose red contrasts． 4 ＇wide and tall －in a 1 gal．pot $\$ 12.00$

## 5004 Rhododendron，Finnish

Rhododendron hybrid＇Haaga－Pink
From the rhododendron breeding program at the $U$ of Helsinki，Finland，and tested at the U of M Landscape Arboretum．The buds，proven hardy to $-29^{\circ} \mathrm{F}$ ，are cones that become big，tropical－looking pink flowers．The evergreen leaves are a shiny dark green on top and downy underneath．Dwarf variety with upright habit． 3）（ ${ }^{\circ}$（2）

## Rhododendron，PJM

Rhododendron hybrid
Among the best varieties for our area．Dark green leaves turn purple in winter．Early blooms．$O$ ©（大）
5005 Compact－Bright lavender－pink flowers．4＇wide and tall
S006 Elite－Vigorous，upright and dense growth habit．Blooms later than most PJMs，with reddish－ purple flowers．4＇
S007 Olga Mezitt－Vigorous，tried and true grower with a spreading，upright habit and an abundance f vivid peach－pink flowers freckled with deep red spots in early May．Small dark green leaves turn red in fall． $4-5^{\prime}$ wide by $3^{\prime}$ tall
5008 PJM－The classic evergreen shrub with masses of mauve flowers． $3-5$＇wide by $4-5$＇tall
－in a 1 gal．pot $\$ 12.00$

## Shrubs in Large Pots

## Arborvitae Thuja occidentalis

Also known as White Cedar．Wonderful evergreens for the landscape．The name comes from the 16th century when the French explorer Jacques Cartier learned from the Huron people how to boil the tree＇s branches and foliage to make a vitamin C drink to treat scurvy．But note the Mr． Yuk symbol－don＇t use this to replace orange juice！ $\mathbf{O D}$ 랑
S009 DeGroot＇s Spire－Narrow，upright spire－ shaped plant with dark green，twisted foliage． Suitable as a specimen or in a container or trough． $2-3$＇wide by 7 ＇tall－in a 1 gal．pot $\$ 12.00$
Solo Wintergreen Columnar pyramidal ever－ green with green winter color．Good choice for screening and hedges；fast－growing． $3-5^{\prime}$ wide by $20-30^{\prime}$ tall

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\text { -in a } 2 \text { gal. pot } \$ 14.00
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Chokeberry

## Sol｜Arrowwood，Blue Muffin

Viburnum dentatum ‘Blue Muffin＇
An exciting compact Arrowwood．Loads of white spring flowers and impressive display of rich blue spring flowers and impressive display of rich blue
berries．Makes a great low hedge or foundation plan berries．Makes a great low hedge or foundation plant．
3 ＇wide and tall $\bigcirc$－in a 2 gal．pot $\$ 18.00$

## Sol2 Bamboo，Yellow Groove

Phyllostachys aureosulcata
Timber bamboo that would grow to huge sizes in warmer climes than ours．Here，it is likely to become $6^{\prime}$ maximum in a loose clump，which may move over time，but it should not be invasive．This species has survived since 1986 at the Arboretum＇s Japanese Garden．5－6＇$\bigcirc$ ©－in a 5 gal．pot $\$ 40.00$
SO13 Bayberry Myrica pennsylvanica
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 medicinal properties． $8^{\prime} \bigcirc \mathrm{O}_{\mathrm{s}} \mathrm{C} \subset$

## －in a 1 gal．pot $\$ 10.00$

## SOIAA Bottlebrush Buckeye CHEW

Aesculus parviflora＇Rogers＇
It＇s all about the blossoms on this hardy shrub．Brush－ shaped panicles of white flowers can reach $30^{\prime \prime}$ long！ Yellow fall foliage． $10^{\prime} \mathbf{O}^{\circ}$ ：
－in a small plant bag \＄14．00

## SOIAB Chitalpa（IEW

Chitalpa tashkentensis＂Pink Dawn
Trumpet－shaped pink flowers with yellow centers in mid－summer．Drought tolerant but requires good air circulation．Deciduous tree that may day back to the ground，and should be treated as a shrub．
Experimental in Minnesota．O

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\text { -in a } 5 \text { gal. pot } \$ 30.00
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## SO15A Chokeberry，Glossy Black

Aronia melanocarpa elata＇Viking＇
Glossy，deep green foliage turning brilliant red in fall． White flowers in spring and clustered purple－black fruit from September through winter．Good for bor－

## SOISB Cinquefoil，Shrubby

Potentilla fruticosa＇Mango Tango
Cultivars of a native shrub selected in Canada． Developed by Louise Lenz from the University of Manitoba．Compact variety with bicolor flowers in orange with red center，which intensify in cooler weather． 3 ＇wide by 2 ＇tall Or
in a 1 gal．pot $\$ 11.00$
SOl6 Cypress，Russian Microbiota decussata
Dwarf dense evergreen．Light green in color changing to bronze in winter．Excellent for shade． $6^{\prime}$ wide by

## 1＇tall $\bigcirc$ ○○－in a 1 gal．pot $\$ 12.00$

## S017 Dogwood，Kesselring

Cornus alba＇Kesselringi＇
Leaves have a purplish tinge．White flowers．Purple－ black bark is especially showy in winter．Good for birds． 7 ＇wide and tall．$O$ © ©
－in a 2 gal．pot $\$ 20.00$
S018 Dogwood，Pagoda Cornus alternifolia
Unique，horizontally layered branching structure accounts for its common name．3－4＂flat clusters of small white flowers in spring．Small blue－black berries add considerable color in summer as they mature and are much appreciated by songbirds．Green leaves that turn deep burgundy in fall．Best in filtered shade． Native；source stock from Canada．15＇wide．$O$ ©（\％） －in a 2 gal．pot $\$ 18.00$

## S019 Fringetree，White

Chionanthus virginicus
Slow－growing U．S．native that is especially beautiful in spring when profuse white blooms appear before the foliage．Dark blue fruit follows in the summer．Good small tree for city yards．Yellow fall color．12－20＇$\bigcirc$ 마웅
－in a 1 gal．pot $\$ 14.00$
S020 Hibiscus Hibiscus moscheutos＇Cristi＇
These will look like stumps at the sale，but don＇t let that fool you－they＇ll bloom this year．Mark them well in the garden so as not to disturb until they emerge in June．Enormous ruby－red flowers（ $6-8^{\prime \prime}$ across）in August and September．Developed by Hugh and Ruth Cocker of Rochester，Minn．Round，bushy habit．3－4＇ wide by 4－6＇tall O回－in a 2 gal．pot $\$ 18.00$

## 

Mahonia aquifolium
This evergreen shrub is a member of the barberry fami－ ly．Its leaves，ringed with spiny teeth，are dark green in summer and maroon in winter．In late winter，it pro－ duces small yellow blossoms at the ends of its branch－ es，which ripen into raisin－sized，waxy，bluish fruits in summer．This was one of the plants collected on the Lewis and Clark Expedition．5－6＇$\bigcirc$ O（3）

## - in a 1 gal．pot $\$ 12.00$

## 5022 Hydrangea，Big Leaf 退W

Hydrangea macrophylla＇Twist and Shout＇ Bold and brightly colored，this easy－to－grow hydrangea＇s flower heaads have deep pink centers sur－ rounded by gorgeous blossoms of pink or periwinkle blue，depending on the pH of your soil．Blooms on old and new wood from May until frost．The sturdy red stems and glossy dark green leaves turn red－burgundy in fall to extend interest right to season＇s end．3－4＇ $\bigcirc$

## 5023 Hydrangea，Oakleaf 这W

Hydrangea quercifolia
Wonderfully textured dark green，oak－shaped leaves with red or red－purple fall color．It will not flower here． Able to withstand dryer conditions than other vari－ eties．4－6＇wide by $6-8$＇tall．© ©
－in a small plant bag $\$ 14.00$

## S024 Hydrangea，Panicled

Hydrangea paniculata＇Unique
Pure white flowers in huge conical panicles，turning pink as they age．Fast growth rate．10－15＇wide by 6－8＇ tall $\bigcirc$（ 回－in a 2 gal．pot $\$ 18.00$

## S025 Juniper，Spreading sixidiv

Juniperus horizontalis＇Blue Mat＇
Native to northern Minnesota where it carpets thin soil on rocks．Dense evergreen shrub，with long，flexi－ ble，branches．Blue－green foliage turns dark purplish green in winter．Useful as a ground cover and tolerant of deer，rabbits，drought，and slope．4－6＇wide by $0.5^{\prime}$


## 026 Juniper，Upright तNEW

## uniperus＇Skyrocket＇

Attractive blue－green foliage．Extremely columnar
growth habit．Only 18 ＂wide by 15 ＇tall O
－in a 7 gal．pot $\$ 40.00$

## Lilac Syringa vulgaris

Nothing says spring in Minnesota like fragrant lilacs． Great for butterflies．$O$

S027 Charisma，S．prestoniae－Dwarf purple，good for mall spaces．Can be trained to tree form．Non－ uckering，blooming two weeks later than com－ mon lilacs．3＇
S028 Donald Wyman－Purple－lavender buds open to reddish－purple flowers on large pyramidal spikes two weeks later than common lilac．8－10＇
S029 Minuet－Great dwarf plant with fragrant ligh pink blooms．Best bloom quality and disease resistance occur in full sun．Prune as needed mmediately after flowering．Minimal suckering． 6－8＇wide by 4－6＇tall
S030 Royalty—Dark purple buds open to lilac blooms two to three weeks later than common lilacs． Foliage has purplish undertone．Non－suckering． 8－10＇ －in a 1 gal．pot $\$ 11.00$
S03I Sensation－Large trusses of purplish－red florets each sharply edged in white in spring． 10 ＇wide by 6 ＇tall－in a 1 gal．pot $\$ 12.00$

## S032 Locust，Twisty Baby Black

Robinia pseudoacacia＇Twisty Baby
Unique multi－trunked shrub with interesting twisted zig－zag branches．Its limbs twist，turn and kink at each node，and even the medium－green leaves have a crin－ kled nature．The plant is particularly attractive in win－ ter with its unusually shaped limbs．A tree dusted with snow is a sight to see．Prune long spurts of growth back to encourage twisting branches． 8 ＇wide and tall． ○（2）
－in a 2 gal．pot $\$ 36.00$

## Shrubs in Large Pots continued

## Magnolia Magnolia

Magnolias are an incredible part of spring．These mag－ nolias are northern hardy spring bloomers．Foliage emerges after blooms have faded．$\bigcirc$（
S033 Jane－Blooms late in the spring to avoid frosts， then intermittently through summer and into ear ly fall．Tulip－shaped flowers are a rich deep pink to purple on the outside，pure white inside，with a light fragrance．Grows best in full morning sun and partially shaded afternoons．15－30＇wide by 20＇tall
S034 Waterlily，M．stellata－White－blush pink 6＂flow－ ers with many petals in late spring．15－18＇wide by 20 ＇tall
－in a 1 gal．pot $\$ 13.00$

## S035 Mockorange

Philadelphus lewisii ‘Philadelphus’
The name refers to both the appearance of the flowers and their captivating fragrance．This introduction from the Morden Research Station in Manitoba has white
flowers in late spring and early summer．6－7＇$\bigcirc$

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\text { -in a } 1 \text { gal. pot } \$ 11.00
$$

Ninebark Physocarpus opulifolius
Maple－like leaves and an arching habit．A great landscape shrub with interest from spring to fall．Best with protec－ tion from the hottest sun．Blooms June－July．$\bigcirc \square \square$
S036 Minnesota Sunrise－Spring growth in sunrise shades of yellow and orange darkens to burgundy as it ages，then turns bright red in fall．Umbels of pink flowers in spring and ensuing pink fruit con－ trast nicely with the leaf colors．A North Star introduction．6－10＇
S037 Nugget－Foliage emerges bright glowing yellow in the spring，matures to lime in summer，then turns to bronze in fall．Clusters of small white flowers in late spring and attractive peeling bark in winter． 5 ＇wide by $6-10$＇tall
S038 Center Glow－Young foliage is gold，turning rosy red and later，burgundy．Dramatic color contrast and change．White flowers，red fruits and exfoliat－ ing bark．Color best in full sun．Developed by Harold Pellett．A cross between＇Diablo＇and ＇Darts Gold．＇8－10＇tall 回

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\text { -in a } 2 \text { gal. pot } \$ 21.00
$$

S039 Diablo on a five－foot standard－Beautiful purple leaves with white to pink blossoms， trained（not grafted）onto a standard，making a small tree．A wonderful specimen with multi－ season interest．5＇－in a 7 gal ．pot $\$ 64.00$

## S040 Pine，Mugo

Pinus mugo pumilo＇Arbuzzi Maiella＇
The ultimate dwarf mugo pine．Very drought tolerant， with a dense form．Grown from seed gathered in the Maiella Mountains in central Italy，which is the pre－ ferred seed origin for low－growing，dwarf forms． $4^{\prime} \bigcirc$ －in a 1 gal．pot $\$ 18.00$

S04I Raisin Bush Viburnum burejaeticum（NEW 4 ＂clusters of white flowers form red fruit that turns black when fully ripe．Soft velvet leaves．Drought toler－ ant．6＇wide and tall $\bigcirc \bigcirc$ ®回
－in a small plant bag $\$ 14.00$
Smokebush Cotinus coggygria
Upright，spreading，loose and open shrub．The flowers are not noteworthy，but later form a 6－8＂puff of ＂smoke＂from June through September．$\bigcirc$（
SO43 Royal Purple－Darkest of smokebushes．Oval leaves emerge maroon and darken to purplish red by late summer，then turn scarlet in fall．Leaf mar－ gins are edged with a thin line of red．To keep it smaller，cut it back to within two to three buds from the base early every spring．Purple color is best in full sun．To see it in its full glory，plant it so that it catches the sunrise or sunset．15＇wide and tall－in a 1 gal．pot $\$ 9.00$
S044 Grace－New leaves emerge an intense wine－red and mature to dusky reddish－blue．Bright orange－ ed fall color．Deep pink panicles in early summer． Can be trained into a small tree．10－15

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\text { -in a } 1 \text { gal. pot } \$ 12.00
$$

S045 Snowball，Rose Viburnum opulus＇Roseum＇ An heirloom shrub gardened since the 16th 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 fad－ ing．10－12＇$\bigcirc$－in a 1 gal．pot $\$ 11.00$

## 5046 Spindle Tree，Dwarf

Euonymus nana＇Turkestanica＇
Semi－evergreen with sprawling branches．Fine－textured， dark－green foliage turns pinkish－green in fall．Small yel－ low－white flowers followed by pink capsule－like fruit．3＇ wide by 1.5 ＇tall ○○［回（2in a 2 gal．pot $\$ 27.00$

5047 Spirea，Blue Caryopteris＇Petit Bleu＇
Wonderful，soft blue mounds over gray－green foliage in late summer．The seed heads remain ornamental in winter．Prune each spring to about a foot．2－2．5 $\bigcirc$

S048 Sumac，Tiger Eyes
Rhus typhina＇Bailtiger＇
Golden form of Cutleaf Staghorn Sumac．New growth is bright chartreuse，quickly changing to yellow，both colors contrasting nicely with its rosy－pink leaf stems Deeply cut leaflets drape downward．Fall color in yellow，orange and intense scarlet．6－8，$\bigcirc$ ©
－in a 1 gal．pot $\$ 15.00$

## 049 Sweetfern Comptonia peregrina

Although called sweetfern，it is 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．4－6＇wide．2－3＇$\bigcirc \bigcirc$
－in a 1 gal．pot $\$ 15.00$
5050 Weigela Weigela florida＇Ghost＇
Also known as the Cardinal Bush，a spreading shrub grown for its funnel－shaped flowers that attract hum－ mingbirds．Dark red flowers over foliage that starts green and turns to a ghostly，iridescent butter yellow as the summer progresses．Reblooms．4－5＇$\bigcirc$
－in a 2 gal．pot $\$ 28.00$

## S05। Witch Alder

Fothergilla major＇Mount Airy＇
Blooms heavily with white fragrant flower spikes in spring．Summer foliage is dark blue－green，followed by all foliage in neon hues of yellow，orange and red．4－5＇ wide．5－6＇（ 回－in a 5 gal．pot $\$ 36.00$

## 5052 Yellow Horn Xanthoceras sorbifolia

No＇X＇in your alphabet of plants？Now you can have Xanthoceras！An upright shrub from north China，its ustrous leaves turn yellow in fall．Edible nuts．Blooms early，so protect the fall buds from late frosts in spring， Glorious in May when it covers itself with racemes of white flowers．Watch their centers changes day by day from green through yellow to pink to red，all seen ogether at once．Adaptable to many sites except wet ones．Blooms while quite young． $20^{\prime} \mathrm{O}$ ■
－in a 3 gal．pot $\$ 15.00$

## Plant Sale gift certificates

## A GOOD MOTHER＇S DAY GIFT！

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## Key

O Full sun
（C）Part sun／part shade
－Shade
（3）Attractive foliage Butterfly－friendly $\delta<$ Cold－sensitive： keep above $40^{\circ}$㜽 Culinary os Edible flowers
歯 Ground cover
Y Hummingbird－friendly Bedicinal －Rock garden
ß Minnesota native
5 U．S．native
．Watu Saturday restock回 Photo on pp．28－34
（\％）Toxic to humans

## Shrubs and Trees in Small Pots

These plants in small pots are a very affordable way to add shrubs and trees to your landscape．It may be a few years before they are big enough to be called bushes， but we chose many of these because they are fast growers．

S053 Abelia，Fragrant Abelia mosanensis 。6 Hailing from Latvia，this hardy deciduous shrub has rich pink flowers with fragrance better than a lilac，late May through mid June．Glossy foliage turns orange－red in fall．5－6＇$\bigcirc$ ©－in a 1 quart pot $\$ 7.00$

Arborvitae Thuja occidentalis
Also known as White Cedar．Wonderful evergreens for the landscape． O © $^{(2)}$
S054 Linesville－A dwarf mounded globe with soft sage－green foliage．Tight and compact habit． Outstanding landscape or container plant．Keeps its shape without pruning．12－15＂
S055 Teddy－A lovable，huggable little plant that has become very popular！The foliage is soft and bluish－green but will turn somewhat brown with the onset of winter．3－5＇－in a 3．5＂pot $\$ 3.00$
S056 DeGroot＇s Spire－Narrow，upright spire－shaped plant with dark green，twisted foliage．Suitable as a specimen or in a container or trough． $7^{\prime}$
S057 Sunkist－Pyramidal to conical shape with exqui－ site year－round color：dense，flattened sprays of lemon－yellow in spring，turning orange－yellow in winter． $2-3$＇wide by 4 ＇tall
－in a 1 quart pot $\$ 4.00$

## Arborvitae continued

5058 North Pole，T．occidentalis＇Art Boe＇（\＄W－Narrow columnar form with dark green winter foliage， resistant to winter burn．Excellent landscape plant for narrow spaces or as an accent．A new Proven Winners selection originating at North Star Nursery in Faribault，Minn．4－5＇wide by 10－15＇tall
－in a 2.5 ＂pot $\$ 5.00$

## Barberry Berberis

Densely covered with small leaves，barberry makes a good foundation or hedge planting．$\bigcirc$
S059 Helmond Pillar－Exquisite deep purple shrub in a narrow column．A real architectural beauty．1＇ wide by 2－3＇tall．
－in a 2.5 ＂pot $\$ 4.00$
 compact habit and bright yellow foliage．Turns bright red in fall．2－3＇tall and wide
S06। Concorde ded－Bright red new growth is also out－ standing．Deep purple－burgundy，velvety foliage turns scarlet in the autumn．Tolerates dry soils and is extremely slow－growing．Because the leaf shape is similar to a boxwood，this barberry looks good with boxwood，or in place of it，as a small hedge around a rose garden or other defined space．2－3＇wide by $2^{\prime}$ tall

## Barberry continued

S062 Rose Glow－Splashes of light pink develop in spring on the otherwise burgundy foliage，result－ ing in a marbled rose and bronze color in full sun Pale yellow flowers hide among the dense foliage in midspring，followed by bead－like，bright red fruits in late summer that hang onto the bare branches through autumn－especially effective when backlit by the setting sun．3－6’ 『

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\text { -in a } 1 \text { quart pot } \$ 7.00
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S063 Sunjoy Gold Beret—Bright golden foliage with red new growth making a small，bun－like shrub． Bright orange－red autumn foliage．1＇
S064 Sunjoy Gold Pillar－Leaves emerge yellow with faint red tinges in spring，mature to bright yellow in summer and develop interesting orange－red color in fall with glossy red berries．1＇wide by 3－4＇tall 回－in a $5.25^{\prime \prime}$ pot $\$ 8.00$

## S065 Beauty Bush

## Kolkwitzia＇Dream Catcher＇

Spectacular soft pink blooms in spring and foliage that hanges through the year．The young leaves emerge orange－copper，then change through golden yellow to lime green in summer，then gold and orange for fall． Branches often used in flower arrangements．Requires
filtered to partial shade．6－9＇
－in a 5.25 ＂pot $\$ 8.00$

Magnolia



Panicled
Hydrangea


Snowberry

## Shrubs and Trees in Small Pots continued

S066 Boxwood

Buxus microphylla＇Wintergreen
Bright green leaves on this hardiest of boxwoods．This is the shrub you see trimmed to flat－edged hedges in formal gardens and labyrinths．3－5＇wide and tall，but can be kept much smaller by pruning．$O$（）
－in a $3.5^{\prime \prime}$ pot $\$ 4.00$

## S067 Bridal Veil Bush

Spirea x vanhouttei＇Renaissance
Long，arching branches explode with clusters of white flowers each spring．Dark blue－green，disease－resistant foliage turns orange－red in fall．Makes a beautiful hedge or wonderful addition to the flowering shrub border．An old－fashioned northern garden classic．5－7＇ $\bigcirc$
－in a 3．5＂pot \＄3．00
S068 Broom，Dwarf Genista lydia＇Bangle Nice for use on hot，sunny slopes when planted close together．Not picky about its soil as long as it＇s well－ drained．A profusion of electric yellow flowers drape this low arching beauty in May and June． $2^{\prime}$ ，wide and tall O
－in a $5.25^{\prime \prime}$ pot $\$ 8.00$

## 5069 Cypress，False

Chamaecyparis pisifera＇Vintage Gold
This native to North America and East Asia has flat， fern－shaped，scale－like leaves rather than needles Strong－growing and golden．Holds its color without fading in summer or winter．1．5－2．5＇$\bigcirc \bigcirc$
－in a 3．5＂pot \＄3．00
S070 Dogwood，Bloodtwig बEWD
Cornus sanguinea＇Winter Flame＇
In fall，red foliage and yellow stem color．Winter stems are orange－yellow at the base and pink－red at the tips． $8^{\prime}$ wide by $8-10^{\prime}$ tall $\cap$ © © $\quad$－in a $4^{\prime \prime}$ pot $\$ 5.00$

## S07। Dogwood，Golden Prairie Flame

 Cornus alba＇Aurea＇बEWHere＇s the sequence of events：bright gold leaves in spring，creamy white flowers in late spring，chartreuse foliage in summer，blazing red foliage in fall，and final－ ly orange－red branches in late fall and winter． $5-7^{\prime}$ wide and tall $\bigcirc$（）© $\quad-$ in a 4 ＂pot $\$ 5.00$
S072 Dogwood，Golden Shadows Pagoda Cornus alternifolia＇Golden Shadows＇
Iridescent lime－green leaves，broadly edged in gold． Fragrant white clusters of flower bracts．Dark blue fruit appears later and is much appreciated by songbirds． The foliage turns a reddish purple shade in fall． Horizontal branching．6－8＇wide．10－12＇©－ －in a 1 quart pot $\$ 12.00$

S073 Dogwood，Gray Cornus racemosa Tolerates most soils．Upright branching with showy white flower clusters followed by white berries on red pedicels in autumn．Purple－red fall color．Colonizes． High wildlife value．Can be pruned to a small tree． $6-10^{\prime}$ wide．8－12＇$\bigcirc \bigcirc$ 『®－in a 1 quart pot $\$ 4.00$
S074 Elderberry Sambucus nigra＇Madonna＇ European native with saw－toothed leaves with wide margins of gold in sun，chartreuse in shade．Good for smaller spaces，growing more slowly than most elder－ berries．Performs best if cut back to the ground each spring． 4 ＇wide and tall．$O$－in a 1 quart pot $\$ 7.00$

## Forsythia Forsythia

The classic spring－blooming shrub．Soft yellow flowers line arching branches in April．

S075 Meadowlark－Noted for the cold－hardiness of its buds．Foliage turns purplish in the fall．6－10＇ O －in a 3．5＂pot \＄4．00
S076 Kumson，$F$ ．koreana－A unique new forsythia discovered in Korea with an intricate network of decorative silver veins in the dark green leaves． Attractive foliage remains to brighten the garden once the blooming is done．Tolerates part shade． 4－6，○
in a 1 quart pot $\$ 9.00$

## S077 Forsythia，White

Abeliophyllum distichum
An early spring bloomer．The flowers are pure white with a yellow eye，and show up well with a darker background．This mid－sized arching shrub is in bloom well before the true forsythias show their gold． Pruning must be done regularly，either cutting the old－ est one third of the branches down to the base of the plant annually，or cutting the entire plant down nearly to the ground every five years．Either way，pruning should be done after flowering．Red fall color．3－5＇
－in a 2.5 ＂pot $\$ 4.00$

## S078 Hemlock，Dwarf

Tsuga canadensis＇Jeddeloh
A birds－nest－like selection with feathery，arching tips and a slightly depressed center．Excellent for smaller gardens．1－3＇$\bigcirc \bigcirc$ ©－－in a 2.5 ＂pot $\$ 6.00$

## Hydrangea，Annabelle

Hydrangea arborescens
Thrives in part shade．Flowers the second year．$\subset$
S079 Pink，H．arborescens＇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．The flower buds are pro－ duced on new wood，so you＇ll still get bloom even after severe winters．Flowers until frost．3－4＇wide and tall $\bigcirc$（6）－in a $5.25^{\prime \prime}$ pot $\$ 11.00$
5080 Incrediball，H．arborescens＇Abetwo＇－A new and improved descendent of＇Annabelle＇with strong， lop－resistant stems despite its massive，perfectly round 12 ＂blooms．Each bloom，with roughly four times as many flowers as＇Annabelle，＇emerges lime green，changes to pure snowy white and then matures to green． $4^{\prime}$ wide by $4-5^{\prime}$ tall $\bigcirc$ © ${ }^{\text {© }}$

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\text { -in a } 5.25^{\prime \prime} \text { pot } \$ 8.00
$$

## S08l Hydrangea，Big Leaf

Hydrangea macrophylla＇Cityline Rio＇
Large，showy blooms in a rich blue to purple（depend－ ing on the amount of acidity in the soil）with char－ treuse eyes．Strong stems with glossy foliage，compact growth，and excellent mildew resistance．Over－winters its buds on last year＇s growth，so be sure not to prune off the buds．Fast and easy to grow．2－3＇$O$

$$
\text { -in a } 5.25^{\prime \prime} \text { pot } \$ 8.00
$$

Hydrangea，Panicled Hydrangea paniculata The flowers cluster on conical panicles，produced on new wood，and so will bloom even after the harshest winters．Bloom color is not affected by soil acidity． ○ ${ }^{\circ}$ ©
S082 Limelight－Bright lime green flowers in late sum－ mer．Vigorous and floriferous！6－8＇
5083 Little Lime－Dwarf form of the＇Limelight＇ with green flowers on sturdy stems in summer． Flowers turn pink in fall．Blooms on new wood． $4-6$＇wide by $3-5$＇tall
S084 Pinky Winky－Giant 12－16＂two－toned flower heads appear on strong，non－drooping stems in mid－summer．Flowering is indeterminate，mean－ ing new white flowers continue to emerge from the tip of the panicle while the older flowers transform to rich pink．6－8＇

## in a 5.25 ＂pot $\$ 8.00$

S085 Quick Fire－Blooms about a month before oth er panicled hydrangeas．The flowers turn pink very quickly and will be an extremely dark rosy pink in the fall．Moist，well－drained soil．6－8＇ －in a 1 quart pot $\$ 9.00$
S086 Juniper Juniperus ‘Daub’s Frosted’ ．． Evergreen landscaping shrub with blue－green 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． $6^{\prime}$ ○星
S087 Laceshrub Stephanandra incisa＇Crispa’
A graceful，low－spreading plant．Miniature maple－like leaves unfold a reddish－bronze．Best displayed draping

－in a 3．5＂pot \＄4．00

## 5088 Leather Leaf 位W

Camaedaphne calyculata
This dwarf shrub deserves more attention．It is one of the earliest to bloom in the spring，when white bell－ shaped flowers cover every branch．The tough，leathery leaves point upward to expose a hint of reddish brown on the underside．It thrives in wet，boggy conditions， spreading to form a dense thicket．Prefers acidic soil． 2＇wide and tall $\bigcirc$＠$\quad$ in a 2.5 ＂pot $\$ 4.00$

## Lilac Syringa

Nothing says spring in Minnesota like fragrant lilacs．＊
S089 Dwarf Korean，S．meyeri ‘Palibin’—Also called Little Leaf Lilac．Dwarf variety with an 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．Attractive to butterflies．Insect and mildew resistant．Late bloomer．3＇wide and tall
－in a $5.25^{\prime \prime}$ pot $\$ 7.00$

Lilac continued
S090 Miss Kim，S．patula－Abundant panicles of orchid－ pink blossoms from pinky purple buds，still blooming weeks after the French hybrids have fin－ ished．Naturally compact，it can be easily kept pruned to 4＇because of its dense，leafy habit and naturally rounded form．Some lilac connoisseurs regard this as the most fragrant of all，with a sweet and spicy scent，and having the best fall col－ or，a beautiful burgundy－red．Resistant to pow－ dery mildew．6－8＇－in a 1 quart pot $\$ 5.00$
S091 Bloomerang（Tiv－Reblooming dwarf lilac pro－ duces purple－pink blooms in spring and，after a rest period during the heat of summer，flowers again．Deer resistant and attracts butterflies．3－4 wide and tall－in a 5.25 ＂pot $\$ 7.00$
Ninebark Physocarpus opulifolius
Maple－like leaves and an arching habit．A great shrub for the landscape with interest from spring to fall． Blooms June－July． O ©
S092 Royalty－A recent introduction from North Star．Dark purple leaves are purple on both sides inkish－white，button－like flowers in mid－sum－ mer followed by showy seed pods．Very showy， vigorous，and extremely hardy．6－8
－in a 3．5＂pot \＄3．00
5093 Coppertina－The orange－copper color is most pronounced in the spring as the new growth flushes and then gradually changes to a rich red． The white blooms appear in early summer and contrast wonderfully with the red foliage． $6-8$＇wide by $5-6^{\prime}$ tall 回－in a 5.25 ＂pot $\$ 8.00$

## 5094 Pussy Willow，Black

Salix gracilis melanostachys
A multi－stemmed shrub that often blooms before the snow melts and before its own leaves are out，with deep purple－black 1．5＂catkins sporting jazzy red anthers that gradually turn yellow with pollen．Grows well in moist places other shrubs don＇t like．Slow－ growing，but hard－prune it about every four years to keep it compact and encourage the largest possible catkins．6－10’ ○ 回－in a 2.5 ＂pot $\$ 4.00$

## 5095 Quince sum

Chaenomeles speciosa＇Texas Scarlet
Considered one of the best tomato－red flowering quince，popular for hedging，bonsai，and jam making and，of course，for its large colorful blooms in earliest spring．Slow－growing and nearly thornless．3－4＇wide and tall $\bigcirc$－in a 1 quart pot $\$ 7.00$
5096 Seven Son Tree Heptacodium miconioides asmine－scented flowers appear in whorls in September when few other shrubs bloom，with each whorl containing seven tiny flowers（hence the com－ mon name．）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＇$\bigcirc$ 回－in a 1 quart pot $\$ 7.00$

S097 Snowball，Fragrant Viburnum x carlesii Valued for their fragrance，the flowers are pink to red－ dish in bud and then open into white snowballs in late April to early May．Blue－black berries in late summer． Dark green serrated leaves，turns dark red in fall． Rounded，dense shrub with stiff，upright spreading branches．4－6＇$\bigcirc$ 回－in a 3.5 ＂pot $\$ 6.00$

## Snowberry Symphoricarpos

Grows on clay and limestone soils．Excellent for wildlife．Good for erosion control．$\bigcirc \bigcirc$
S098 Red Snowberry，S．orbiculatus－Native with pur－ ple－red berries that persist through the winter 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． $4-8$＇wide by $3-5$＇tall $\square ~-i n ~ a ~ 3.5 " ~ p o t ~ \$ 4.00 ~$
5099 Amethyst，S．x doorenbosii－Midsummer pink blooms，followed by vibrant hot pink fruit． Attractive to birds．Dark green foliage．3－4 by 3－5 回－in a $5.25 "$ pot $\$ 8.00$

## Shrubs and Trees

## Shrubs and Trees in Small Pots continued

## S 100 Spirea，Blue

Caryopteris＇Longwood Blue
Fragrant，violet－blue flowers resembling clouds of blue mist．Blooms late summer to fall when other flowering shrubs have quit．Aromatic lance－shaped，silvery－gray leaves．Effective in groups or as a low hedge．Needs good drainage．Mulch well for winter protection and prune back hard in early spring．2－4＇wide and tall［⿴囗口 －in a 1 quart pot $\$ 8.00$
Spirea，Japanese Spirea japonica
Tiny－leaved foliage for ground cover or containers．$O$ O ＊
SiOl Alpine Gold－Very compact with gold leaves and pink flowers．A chance seedling from a nurs－ ery in Paynesville，Minn．1＇－in a $2.5^{\prime \prime}$ pot $\$ 3.00$
S 102 Magic Carpet－Red leaf tips and pink－purple flow－ ers in summer．1－1．5＇
－in a 1 quart pot $\$ 7.00$

## 103 Sumac，Fragrant

Rhus aromatica＇Gro－Low
A low spreader with glossy dark green foliage and superb orange－red fall color．Profuse tiny yellow flow－ ers．Good for slopes．A low－maintenance ground cover that works well in all types of soil．1－2＇$\bigcirc \square \square$
－in a 3．5＂pot \＄4．00

Weigela Weigela florida
Also known as the Cardinal Bush，a spreading shrub grown for its funnel－shaped flowers that attract hum－ mingbirds． 0
SI04 Rumba－Semi－dwarf with ruby－red flowers that have a yellow throat．Blooms from June through September．2－3＇by 3－4＇tall
S 105 Tango－Dramatic burgundy－purple leaves are dark green underneath．Heavy crop of rosy pink trum－ pets bloom in spring and then throughout the summer．This Canadian introduction is the only reliable purple－leaf pink－flowering variety for the most northern yards．2－3＇by 3－4＇tall
－in a 3．5＂pot $\$ 4.00$
S106 Midnight Wine－Low－mounding dwarf version of Wine and Roses．Dark burgundy－purple foliage and pink flowers．Perfect for the front of the bor－ der．1－2＇－in a $5.25^{\prime \prime}$ pot $\$ 8.00$
S 107 My Monet－Colorful green，cream and pink foliage provides season－long interest，while bright pink spring blooms provide the icing on the cake． This plant will change the way you think about and use shrubs．It can be used as a low mounding perennial，or massed as a ground cover．1－1．5＇
－in a $5.25^{\prime \prime}$ pot $\$ 11.00$

S108 Willow，Golden Curls
salix＇Golden Curls＇
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．6－10＇wide．$\bigcirc \bigcirc$ －in a 3．5＂pot \＄3．00

## Winterberry Ilex verticilliata

Dwarf，upright，rounded，slow－growing shrub with glossy dark green foliage，good in masses，shrub bor－ ders，foundation planting，and hedges．Excellent for wet soils．These are cultivars of a Minnesota native． Note：A male and female plant are needed to get the haracteristic red berries；you only need one male plant for any number of females．© ©

Sl09 Jim Dandy－Male．3－6＇
SIIO Red Sprite－This female winterberry has excellent year－round interest，highlighted by the showy display of large red berries in winter．2－3＇ 0 －in a 1 quart pot $\$ 7.00$

## II। 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．Plant more than one to experience exploding seed pods a year after lowering．Tolerates poor conditions．The extract witchhazel is distilled from the bark of young stems and roots．8－10＇wide and tall．$O$ ©
－in a 1 quart pot $\$ 10.00$

## Key

O Full sun
C Part sun／part shade

## －Shade

Attractive foliage
Butterfly－friendly
\＆Cold－sensitive： keep above $40^{\circ}$
＂ ＂Culinary
8 Edible flowers
迤 Ground cover
Y Hummingbird－friendly
Medicinal
© Rock garden
६ Minnesota native
U U．S．native
dud Saturday restock
■ Photo on pp．28－34
（2）Toxic to humans

## Trees in Large Pots

## S 112 Aspen，Quaking （NEW

Populus tremuloides
The classic trembling leaves on narrow，conical trees． Wonderful spring fragrance as the leaf buds open． Golden fall foliage．Fast－growing．20－30＇wide 40－50＇ 0

## S 113 Beech，Purple European

Fagus sylvatica＇Atropurpureum
A stunning purple tree that turns bronze in fall．Wavy leaf texture and oval habit． $30-40^{\prime}$ wide $40-60^{\prime} \bigcirc$ © © －in a 1 gal．pot $\$ 28.00$
S $1 / 4$ Birch，Dakota Pinnacle（TEW
Betula platyphylla＇Fargo＇
Discovered by Art Boe during his years at the University of North Dakota，this white－barked birch is columnar，forming a perfect spire．When you need a deciduous＂exclamation point＂in the landscape，this is a tree worth serious consideration！Yellow fall color． Drought－tolerant and disease resistant．7－8＇wide by
$30^{\circ} \mathrm{O}$（2）－in a 2 gal．pot $\$ 34.00$
SII5 Catalpa Catalpa bignonioides（1）
Spectacular spring flowers and tropical－looking，heart－ shaped leaves，as seen at the $U$ of M＇s St．Paul campus． Develops interesting cigar－shaped pods that turn brown in the fall．25－40＇$\bigcirc$

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\text { -in a small plant bag } \$ 14.00
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SII7 Chokecherry Prunus viginiana
Long clusters of white blossoms are followed by red fruit，ripening to dark black－purple．In spite of the name，the fruit makes excellent jam or syrup．Can be grown as a dense hedge．Good in most soils and attrac－ tive to bees，butterflies and birds． $6^{\prime}$ wide $20^{\prime} 0 *$ 亿
－in a small plant bag $\$ 14.00$

## SII8Crabapple，Sargent（TEWW

Malus sargentii
Makes a dense small tree with white flowers in the spring，followed by small red crabapples that mature in fall．Leaves are dark green in summer and yellow in the fall．Blooms profusely in alternate years．Fruits are attractive to birds． 15 ＇wide by 8 ＇tall
－in a 5 gal．pot $\$ 28.00$


## SII9 Dogwood，Chinese <br> Cornus kousa＇Satomi＇

Vase－shaped while young，but becomes more horizon－ tal and tiered with age．Fruits，which can be showy，are similar in appearance to raspberries and are edible． New leaves are red，turning green．Deep pink blooms． Rounded tree shape at maturity． $15-20^{\prime} \bigcirc$ © 밍（2）
in a 5 gal．pot $\$ 79.00$

## SI20 Dogwood，Cornelian Cherry

Cornus mas
Late winter clusters of tiny yellow flowers before the leaves appear．The fruit is dark ruby red，ripening afte it falls from the tree．Acidic flavor like a mix of cran－ berry and sour cherry，it＇s mainly used for jam and an excellent sauce．Amenable to heavy clay soil．15－20 wide by $20-25$＇tall $\bigcirc$－in a 1 gal．pot $\$ 18.00$

## S｜2｜Fir，Balsam Abies balsamea

A popular Christmas tree，narrowly pyramidal with dense crown terminating in a slender spire．Noted for the fragrance of its needles．The only fir native to the the fragrance of its needles．The only fir native to the
North Woods．20－30＇wide by $40-90^{\prime}$ tall．$\bigcirc$ O（\％）
－in a 1 gal．pot $\$ 11.00$
S123 Fir，Korean Variegated（NEW
Abies koreana＇Silberlocke
Strongly curved upright needles，new growth with a bright white underside．Produces steel blue cones．5＇ wide by $20^{\prime} \mathrm{O}$－in a 2 gal．pot $\$ 20.00$

## S124 Golden Rain Tree （UEW

Koelreuteria paniculata
In early July，large yellow panicles＂rain＂down from this decorative tree．Interesting lime－green pods follow that turn to gold and then brown as they hang on through the winter． $30^{\prime}$ wide and tall $\bigcirc$
in a small plant bag $\$ 14.00$

## S125 Harry Lauder＇s Walking Stick

Corylus avellana＇Contorta＇
Contorted hazelnut with twisted branches that add to its effect in winter．Named for a Scottish vaudevillian who carried a twisted walking stick as part of his act． Medium green foliage changes to shades of yellow in fall．8－10＇$\bigcirc \quad-$ in a 3 gal．pot $\$ 37.00$
S126 Hemlock，Eastern Tsuga canadensis Pyramidal shaped evergreen，with a trunk 2－3＇in diameter．The bark is cinnamon－brown with deep ridges and furrows．The foliage appears as graceful flat sprays，parallel with the ground．The pendant cones are a little less than 1 ＂long and almost as wide at the middle；they are among the smallest of all cones．Best in moist soil．60＇$\square \quad-i n$ a 1 gal．pot $\$ 15.00$

## 127 Hornbeam，Columnar बEW

Carpinus betulus＇Columnaris＇
A dense，narrow tree with a delightful egg shape．Slow growing and neat in habit，it makes a good choice for all hedges．Rich yellow fall color． $30^{\prime}$ wide by $40^{\prime}$ tall O－in a 3 gal．pot $\$ 44.00$

## S128 Hornbeam，European（NEW

Carpinus betulus
Also known as ironwood for its valuable hardwood lumber and musclewood for the appearance of its runk．Leaves are sharply serrated and look finely pleated．Pendulous catkins in spring，Can be used as topiary or as a clipped hedge．Slow－growing． $30^{\prime}$ wide by 40－50＇tall $\bigcirc$－－in a 1 gal．pot $\$ 20.00$
SI29 Katsura Cercidiphyllum japonicum Beautiful heart－shaped foliage emerges red and changes to bluish green in summer，followed by apricot orange fall color．Oval shape．Fall leaves have a nice aroma． $40^{\prime}$ wide and tall．$O-$ in a 2 gal．pot $\$ 32.00$
S130 Kentucky Coffeetree（NEW

## Gymnocladus dioica

New，late spring foliage is pink to purple tinged，then urns green and grows to $36^{\prime \prime}$ long．Each leaf is made up of 2 ＂leaflets，and appears to be a branch with many wigs and leaves．Interesting furrowed bark．In winter， after it has lost its leaflets and twigs，it stands out with its bold and picturesque appearance．60－75＇ O © $\square$ －in a small plant bag \＄14．00

## Thanks to the Plant Sale＇s volunteer Master Gardeners！

Master Gardeners will be on hand throughout the sale to answer questions（located under 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


# Shrubs and Trees 

## Trees in Large Pots

## Key

O Full sun
（C Part sun／part shade
－Shade
＊Attractive foliage Butterfly－friendly
b Cold－sensitive：
keep above $40^{\circ}$
夏 Culinary
Edible flowers
妓 Ground cover
Y Hummingbird－friendly
Bedicinal
© Rock garden
$\checkmark$ Minnesota native Ca U．S．native

## Saturday restock

圆 Photo on pp．28－34
（2）Toxic to humans


Ponderosa Pine tree shape compared with Spruce shape

## S｜3｜Larch，European Weeping <br> Larix decidua＇Pendula＇

Evergreen in appearance，but drops its needles in win－ ter．Graceful，with soft green foliage turning gold in fall．Once its needle－like leaves fall，the rose－shaped cones remain，dotting the branches through winter． Prostrate if not staked．O－in a 3 gal．pot $\$ 55.00$

## SI32 Larch，Japanese Larix kaempferi

Open conical shape with needles arranged in spirals around the branches．Like its relative the Tamarack， this conifer will turn gold in fall and then lose its ＂needles＂in winter．Brown cones with fringed scales are attractive．Moderate to fast growth rate．30－40＇ wide by $80-90^{\prime}$ tall $\bigcirc \quad$－in a 1 gal．pot $\$ 15.00$

## SI33 Lilac，Copper Curls

Syringa pekinensis＇SunDak＇
Fragrant white plumes in late spring to early summer． For winter interest：curly，coppery－orange peeling bark． Large seed clusters remain on the tree to add winter interest．20－25＇ $0 \quad$－in a 10 gal．pot $\$ 75.00$

## SI34 Magnolia，Cucumber

Magnolia acuminata
The unripe fruit is green and shaped like a cucumber， then matures to a dark red color with bright red seeds． The fragrant flowers are small，yellow－green，and borne high in the tree April－June．The young tree is pyrami－ dal，becoming more open with age（as we all should）． $60^{\prime}$ wide and tall O －－in a 1 gal．pot $\$ 20.00$

## Magnolia，Tree－Form Magnolia

An incredible part of spring．These magnolias are northern hardy，early bloomers．Foliage emerges after blooms have faded．$O$

SI35 Dr．Merrill，M．loebneri－Showy 3＂white flowers with just a hint of pink at their base．From a dis－ tance the tree is a blizzard of white．Fast－growing and vigorous． $25^{\prime}$＇wide by $30^{\prime}$ tall
SI 36 Leonard Messell，M．loebneri－Deep pink buds open to scented lilac－pink blossoms．15－20＇

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\text { -in a } 1 \text { gal. pot } \$ 15.00
$$

SI37 Kobushi Magnolia，M．kobus－Like dancing white stars，the 4 ＂flowers have a wonderful fragrance that will fill your yard．The name Kobushi means fist，because the red fruit of this tree resembles one．The seeds are very attractive to birds． $25^{\prime}$
－in a 1 gal．pot $\$ 20.00$

## S138 Maple，Japanese

Acer palmatum ‘Atropurpureum
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．Seedlings of＇Bloodgood＇，these trees will range in color from purple to green turning bright red in fall．Protect from winter wind and sun for outdoor success in Minnesota．Can be brought inside for the winter．15－20＇$\bigcirc$ © ©－in a 1 gal．pot $\$ 20.00$

## S139 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 $\bigcirc$ ○ ${ }^{\text {© }}$
in a 1 gal．pot $\$ 20.00$
Pine，Ponderosa Pinus ponderosa scopulorum Preferred for difficult，dry locations．Bark is nearly black，deeply furrowed．Good for wildlife．These will be $3-4$＇tall at the time of the sale．Black Hills，South Dakota seed source． $150^{\circ} \mathrm{O}$
SI40－in a 1 gal．pot $\$ 14.00$ S｜41－in a 3 gal．pot $\$ 35.00$

## Pine，Swiss Stone Pinus cembra

Attractive conifer that is conical in form while young． It is very slow in growth and remains relatively small． Soft 2－3＂needles in bundles of five do not turn brown in winter．Remains thick and dense right down to the ground through most of its life．Makes an excellent evergreen specimen or group planting．Edible nuts． $10-15$＇wide by $25-35$＇tall O
in a 1 gal．pot $\$ 20.00$
SI43 Pine，White Pinus strobus
Prefers moist，well－drained loamy soils．Soft blue－green needles．The grand tree that covered much of north－ eastern Minnesota．Used for ships＇masts and those huge beams found in warehouses． $35-55^{\prime}$＇wide by $75^{\prime}$ tall $\cap$ 解回－in a 1 gal．pot $\$ 10.00$

## SI 44 Pine，White Contorted

Pinus strobus＇Contorta
This white pine has needles and branches twisted all ways，but maintains an overall pyramidal shape．The distinctive light blue－green needles give this robust tree a soft feathery look．Deer resistant． $6^{\prime}$ wide by $25^{\prime}$ tall $\bigcirc$
－in a 7 gal ．pot $\$ 75.00$

## Minnesota Environmental Partnership＇s <br> <br> 

 <br> <br> }Presented by Windsource ${ }^{\circ}$ from Xcel Energy＊

May 1－2， 2010 • State Fairgrounds<br>livinggreenexpo．mn

## The best in green：

More than 250 exhibits，demonstrations，and seminars．
Plus kids activities and great local foods！
－Green Energy，Building \＆Transportation
－Outdoor Living \＆Recreation
－Healthy Products and Practices
－Cooking Demos and Local Foods
－Eco－Art \＆Sustainable Education
This year the Living Green Expo will feature a Gubernatorial Candidate Forum on Clean Energy，Clean Water and Minnesota＇s Future．

## SI45 Pine，White Weeping

Pinus strobus＇Pendula＇
Long bluish needles on branches that reach to the ground．A striking accent plant in any garden． Cylindrical brown cones dot the branches．Height determined by staking．$O$ ©
－in a 5 gal．pot $\$ 50.00$

## SI46 Redbud

Cercis canadensis＇Minnesota Strain
We＇re excited to be able to offer this beautiful tree Rounded to broad spreading shape，often taking on a picturesque form．Its bright，magenta－pink flowers are plentiful in spring．Yellow fall color and mildly shaggy bark give it multi－season interest．Moist soil．20－30＇ $\bigcirc$ ○－in a 5 gal．pot $\$ 65.00$

## SI47 Redwood，Dawn

Metasequoia glyptostroboides
Very fast－growing，deciduous．Prehistoric species redis－ covered in China in the mid－20th Century．Soft green needles turn golden and fall off．These specimens are already 6＇tall！－in a 1 gal．pot $\$ 10.00$
SI48 Scholar Tree Sophora japonica NEW
This shapely tree produces masses of pea－like flowers in August when you＇d least expect them．The resulting seed pods resemble strings of beads．Foliage stays green right into winter，turning slightly chartreuse Very pollution tolerant． 40 wide by 40－60 tall 0 －in a small plant bag \＄14．00

## S 49 Spruce，Bird＇s Nest UNEW

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．4－6＇wide by 2－4＇tall $\bigcirc \bigcirc$
－in a 5 gal．pot $\$ 25.00$
SI50 Spruce，Meyer＇s Blue Picea meyeri
Upright with blue－green needles．Tight，compact form． Tolerates a wide range of conditions from heavy and wet to sunny and dry． $18^{\prime}$ wide． $30^{\prime} \bigcirc$
－in a 1 gal．pot $\$ 12.00$
SI5I Spruce，Weeping Picea breweriana NEW Also known as Brewer＇s Spruce，this tree is a rare native of the northwest．Each branch is lined with pen－ dulous draping branchlets．Slow growing． $60^{\prime} 0$
－in a 1 gal．pot $\$ 20.00$

## $\$ 152$ Spruce，Weeping White

Picea glauca＇Pendula
Extremely upright and narrow，with gray－green needles on branches that weep gracefully．Originally bred for Versailles，France，its skirts of branches form around the base．3＇wide at the base．12＇ 0

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\text { -in a } 2 \text { gal. pot } \$ 30.00
$$

S153 Tamarack Larix laricina
Evergreen in appearance，but drops its needles in win ter．Wildlife use the tree for food and nesting；it has signficant potential as an ornamental．Native to most of northern North America，including Minnesota．
Tamarack is especially nice in early autumn，when its needles turn yellow．Grows rapidly．Very intolerant of shade but does well in both wetland or upland situa－ tions． $45^{\prime} \bigcirc \square \quad$－in a 1 gal．pot $\$ 15.00$
SI54 Wahoo Euonymus atropurpureus（NEW
Native shrub or small tree that is most often grown for its red berries and red fall color．Occurs in the wild in open woods and thickets，near streams and on wooded slopes．Fruit is attractive to wildlife．10－15＇$\bigcirc$ ○준
－in small plant bag $\$ 14.00$

## SI55 Willow，Dappled

Salix integra＇Hakuro Nishiki＇
This Japanese dappled willow is noted for its striking white－green－pink foliage．Its slender branches are always moving in the breeze．Trained to a standard to
make a nice＂lollipop＂tree．5－8＂○ ■

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\text { -in a } 5 \text { gal. pot } \$ 40.00
$$

SI56 Willow，Scarlet Curls Salix x scarcuzam
Curly leaves and twisted golden branches with scarlet twigs．Color intensifies after the first frost，so if you＇re looking for winter interest，this is the one！ $25-30^{\prime} \bigcirc$ 뭉

## Shrub Roses

Roses love sunshine，but ones that accept part shade are noted with ©．All of our roses are old－fashioned，long－lived roses． All are on their own root unless noted otherwise．
Rose is the poet of the garden．

## Roses in Large Pots Rosa $\overbrace{2}$

## R001 Abraham Darby（NEW

Peach－apricot blossoms with shading of yellow and pink．Blooms late spring to early summer with repeat blossoms．Very fragrant．3－4＇wide by 4－6＇tall－in a 2 gal．pot $\$ 21.00$

## R002 Carefree Beauty

A small ever－bloomer with fragrant medium－ pink flowers，each with 15－20 petals．Very win－ ter hardy and needs little care．Leathery dark green foliage with good disease resistance． 2．5－3＇回－in a 2 gal．pot $\$ 21.00$

## R003 Carefree Celebration（TEW

Orange，orange－red and peach colored blos soms．Blooms repeatedly from late spring through fall．Fragrant．4－6＇wide and tall

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\text { -in a } 1 \text { gal. pot } \$ 15.00
$$

R004 Champlain ब
Fragrant red double blossoms with yellow eyes． Blooms repeatedly from late spring through late summer．Produces tomato－orange hips from mid to late fall．The rose that grows outside Patrick＇s Cabaret in South Minneapolis． $3^{\prime}$ wide and tall 回－in a 2 gal．pot $\$ 21.00$

## R005 Como Park NEW

Large red double blossoms．Blooms late spring to late summer with repeated blooming．Good compact accent rose from Minnesota＇s Bailey Nurseries．Named after St．Paul＇s Como Park． $2.5^{\prime}$ wide and tall－in a 2 gal．pot $\$ 21.00$

## R006 Dakota Sun

Bright non－fading yellow flowers throughout the season；the growth is compact and tidy， with excellent disease resistance；foliage is lush，glossy edged maroon． 3＇$^{\prime}$ wide by 4＇tall －in a 1 gal．pot $\$ 15.00$

## R006 Dakota＇s Song（NEW

A rose with good genes，combining the bes traits of its parents，＇Applejack，＇＇Golden Unicorn＇and＇Prairie Harvest．＇A lovely，super－ hardy rose with golden－peach old－style blos－ soms，reappearing throughout the summer $3.5^{\circ}$ - in a 1 gal．pot $\$ 15.00$

## R008 Elveshorn（HEW

Covered in continuous sprays of rose－salmon double blooms all summer． $4^{\prime}$ wide by $3.5^{\prime}$ tall
－in a 1 gal．pot $\$ 15.00$

## R009 Fru Dagmar Hastrup

Warm pink，fragrant blossoms．Rugosa－type with glossy deep green foliage．Very healthy with a compact，spreading habit．Fall color and red hips．Shade tolerant．Very highly rated Danish rose．2．5＇wide by $3.5^{\prime}$ tall $\triangle$ ©
in a 2 gal．pot $\$ 21.00$

## ROIO Hi Neighbor बEW

Super hardiness in a grandiflora rose．This Buck rose features medium red，fully double $4.5^{\prime \prime}$ blooms all season．Long stems and dark leath－ ery foliage，make it a great cut flower too． 1．5－5＇
－in a 1 gal．pot $\$ 15.00$

## Rol｜High Voltage（NEW

An Easy Elegance introduction from Bailey Nurseries，this electrifying shrub rose has beautiful，medium－yellow double flowers that add a jolt of color to any border all through the summer．Very disease resistant．3－5＇
－in a 2 gal．pot $\$ 21.00$

## RO12 Kashmir CNW

A new Easy Elegance rose with dark red 3 blooms resembling a tea rose．2．5－4

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\text { -in a } 2 \text { gal. pot } \$ 21.00
$$

## ROI3 Knockout，Double

Double，cherry－red flowers with continuous blooming． $4^{\prime}$ wide and tall． $4^{\prime}$ 回
－in a 2 gal．pot $\$ 21.00$

## R014 Konigin von Danmark

＂Queen of Denmark＂is an old－fashioned gar－ den rose from 1826．Heavily quartered，fragran flowers are medium pink，darkening toward the centers．Highly fragrant．5＇
－in a 1 gal．pot $\$ 15.00$

## R015 Lena（IEWD

One of the Northern Accents series developed by the $U$ of $M$ ，Lena is an ever－blooming daz－ zler．Frilly deep pink－and－white flowers cover this super hardy shrub rose all season．Easy to grow with excellent disease resistance．May die back to the ground each winter，but regrows vigorously．2＇wide and tall
－in a 2 gal．pot $\$ 21.00$

## Roil Ole TEW

Lena＇s cousin，also from the U of M，Ole fea－ tures blush－pink to white flowers in clusters of $5-15$ blooms．It repeats well all summer，so there is always color on this rose．Looks great by itself，in mixed borders or in groups．
$2^{\prime}$ wide and tall－in a 2 gal．pot $\$ 21.00$
R019 Oranges and Lemons
Bright orange and yellow striped double flowers from spring until fall．Deep red new growth matures to dark green foliage．Tight，globe－like shrub．Fragrant and vigorous．From New Zealand；needs some winter protection．6－8

Ro20 Rosa Glauca Rosa glauca
Also known as R，rubrifolia．Noted for its pur－ plish－red new foliage and bluish mature leaves useful as background or contrast；and shade tolerance with good disease－resistance．Light pink，single，small flowers produced in June and followed by oblong bright orange hips in late summer．6－8，
in a small plant bag $\$ 14.00$

## ｜Rosenstadt

## Zweibrukken

Don＇t let its complicated name put you off． Sometimes called the Morning Rose，this easy－ care modern shrub rose produces loads of large， open，frilly hot pink flowers with a yellow base Blooms in June，July and August．4－6＇

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\text { -in a } 1 \text { gal. pot } \$ 15.00
$$

## R022 Sea Foam

White pompon－like flowers；large trusses on trailing canes，ever－blooming．Vigorous，low－ maintenance；sparkling dark，disease－free foliage．Very popular ground cover rose．2．5＇ wide by 5 ＇tall ${ }^{1}$ 数

Cin a 2 gal．pot $\$ 21.00$

## R023 Sunrise Sunset

Warm pastel tones changing from pink－orange to apricot－yellow in mass display throughout the season．Compact with superb disease resist－ ance．2．5＇－in a 2 gal．pot $\$ 21.00$

## R024 Therese Bugnet

Pronounced a la Francais，Ta－ress Boon－yay Crimson buds open to soft pink blooms． Double and fragrant．Prolific，with repeat through summer．Upright，with lacy，dense foliage．Very hardy and vigorous with few thorns．Bright orange hips．Can be trained to a tree shape．5＇wide．6＇
－in a 2 gal．pot $\$ 21.00$
R025 Wanderin＇Wind（NEW
Fragrant，3＂double pink flowers on glossy， dark－green foliage．Recommended for begin－ ners，it has all the hardiness and easy－care traits that Buck roses are known for．Blooms mid－ spring to mid－fall．4－5
－in a 1 gal．pot $\$ 15.00$

## Roses in Smaller Pots

## 

Deep pink，semi－double blooms early summer
until frost．3．5＇wide by $4^{\prime}$ tall
－in a 3．5＂pot $\$ 4.00$
Ro29 Candy Oh
Rosa＇Candy Oh Vivid Red＇
Large sprays of single，candy－apple－red flowers in panicles like peegee hydrangeas．Hybridized by David Zlesak．Disease－resistant．3－4＇
in a 1 quart pot $\$ 10.00$

## R030 Carefree Sunshine

Yellow $3.5^{\prime \prime}$ single blooms，nearly ever－bloom－ ing．2－3＇wide by 3－4＇tall．
－in a 4＂pot $\$ 8.00$
R031 Champlain \＆
Fragrant red double blossoms with yellow eyes． Blooms repeatedly from late spring through late summer．Produces tomato－orange hips from mid to late fall．The rose that grows outside Patrick＇s Cabaret in South Minneapolis 3＇wide and tall 回－in a 3.5 ＂pot $\$ 3.00$

## R032 Cuthbert Grant

Fragrant dark purplish－red blossoms and dense dark green foliage．Blooms repeatedly from late spring through mid summer．Resistant to black spot，mildew and rust．3－4＇
－in a $3.5^{\prime \prime}$ pot $\$ 4.00$
R033 The Fairy 형
Soft pink 1＂double flowers on cascading canes． Sparkling，dense foliage．4＇wide by 3 ＇tall 回 －in a $3.5^{\prime \prime}$ pot $\$ 4.00$

R034 Hope for Humanity
Passionate dark red 3．5＂clustered blossoms Vigorous Canadian rose from the Parkland Series．Blooms all season． $4^{\prime}$ wide by $5^{\prime}$ tall －in a 5.25 ＂pot $\$ 12.00$

## R035 Morden Blush

Ivory pink flowers open with a blush center． Blooms profusely from June to frost．Dark green leaves have good resistance to both pow－ dery mildew and blackspot．Heat and drought tolerant once established．2＇
in a 5．25＂pot $\$ 12.00$

## R036 Morden Fireglow

Compact，cupped，double red－orange flowers with a red reverse．Three－inch blooms with a slight fragrance．Everblooming．2－4＇

## in a 5.25 ＂pot $\$ 12.00$

## R037 Morning Magic UEIV

From the breeder of the Knockout roses，it＇s now for large，shell－pink flowers from spring until first frost．Good disease resistance．While this would be a climbing rose south of here，it will be more like a shrub rose in Minnesota． $3-4$＇wide by 5－6＇tall－in a 4 ＂pot $\$ 8.00$

## R038 Sea Foam

Rosa x polyantha
White pompon－like flowers．Large trusses on trailing canes，ever－blooming．Vigorous，low maintenance；sparkling dark，disease－free foliage．Very popular ground cover rose．2．5 wide by 5 ＇tall 故－in a $3.5^{\prime \prime}$ pot $\$ 4.00$

## R039 Sweet Briar

Rosa rubiginosa（syn．R．eglanteria） A European species rose，it＇s the eglantine rose referred to by Shakespeare in A Midsummer Night＇s Dream．Arching canes fill with single pink blooms with a little white at the base of each petal．Fragrant foliage has an apple scent． Lots of hips．Nonsuckering．Tolerates more shade than most roses，but more sun means bigger and better．Blooms on old wood，but ear－ ly in the rose season，beginning the end of May． Makes a great hedge．6－8，$\bigcirc$

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 2.00
$$

## R04I Winnipeg Parks

Deep pink clusters of blooms．Glossy foliage and red hips．Leaves are red－tinged in fall． Compact and low－growing rebloomer．2．5＇wide and tall．－in a 5.25 ＂pot $\$ 12.00$
The Friends school Plant Sale is both a community
event and a fund－raiser for the Friends School of
Minnesota．

# Native Wild Flowers 

## Wild Flowers of the Prairie and Savanna

Plants in this section were present in Minnesota before new species were introduced by the first European－Americans． We use www．usda．org as our source for determining whether a species is native to Minnesota．North American natives that were not present in Minnesota are located in our Perennial section（marked with a cr symbol）．

Truly wild flowers are marked with the native symbol $\boxtimes$ and the source of the plant stock or seed used to grow these plants is given．Those without the Minnesota symbol are cultivated varieties bred from the Minnesota species． In those cases，the term＂cultivar＂is used to mean these are cultivated varieties．

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．

Nool Alum Root Heuchera richardsonii Low green basal foliage and slender greenish white flowers and stems．Seed from southwestern Wisconsin


No02 Angelica Angelica atropurpurea
Purple－red stems and white flowers．Grows in low ground and makes a striking picture．To 72 ＂$\bigcirc$ －in a $2.5^{\prime \prime}$ pot $\$ 1.50$
Aster，Aromatic Aster oblongifolius
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 summer．$O$ ©
N003 Dream of Beauty－These 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＂■

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\text { -in a } 2.5 \text { " pot } \$ 3.00
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No04 Central Illinois seed source－Typical blue－laven－ der flowers with yellow centers． $12-40^{\prime \prime}$ 『 - four plants in a pack $\$ 6.00$

Aster，New England Aster novae－angliae Excellent late－season color．Tolerant of wet soil，but happy in average soil．$O$ O
N005 Alma Potschke－Big，bushy plant adorned with hundreds of charming quarter－size star－like daisies，in rich rosy pink with bright yellow cen－ ters．Cultivar．36－48＂
No06 Purple Dome－A standout in the fall garden． Performs best in full sun and well－drained soil． Cultivar．18＂
N007 September Ruby－Each arching branch is cov－ ered with ruby red flowers．Cultivar． $48^{\prime \prime}$ 『
－in a 2.5 ＂pot $\$ 2.00$
No08 Seed from Iowa County，Wis．—Lavender，pink or violet blossoms．24－60＂『
－four plants in a pack $\$ 6.00$
No09 Aster，Sky Blue Aster azureus ．
One of your best bets for late season beauty and dra－ ma．With a bloom season of two months in August， September and October，dozens of 1 ＂lavender to deep blue，yellow－eyed daisies are held in large sprays（10－ 25 in a bunch）．Thrives in dry soil but is even more gorgeous in rich garden soil．Seed from Kenosha County，Wis．12－48＂○ローin a $3.5^{\prime \prime}$ pot $\$ 3.00$

## Nolo Aster，Smooth Blue Aster laevis

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．36－60＂$\bigcirc$ ©
－four plants in a pack $\$ 6.00$
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．$O$ ©
NoI I Husker Red－ 1996 Perennial Plant of the Year．Red foliage．Cultivar．30－36＂
－in a 2.5 ＂pot $\$ 1.50$
No 12 Seed from northern Illinois．Shiny green leaves．『－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## N 013 Beardtongue，Large－Flowered

 Penstemon grandiflorusSculptural lavender blooms early summer over gray－ green basal foliage．Prefers a dry spot．Seed from La Crosse County，Wis．24－40＂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 poo soil and good soil，tolerates dry soil．Mint family；good for tea．These are all cultivars of a native species．O 프웅
No14 Jacob Cline－The best red flowers．Mildew resistant cultivar．48＂
No 15 Panorama Mix－Shades of red，pink and salmon．Cultivar． $30^{\prime \prime}$
No16 Panorama Red Shades Cultivar． $30^{\prime \prime}$ －in a 2.5 ＂pot $\$ 1.50$
NoI7 Gardenview Scarlet－Mildew resistant culti－ var．24－36＂＊＊＊＊＊
Nol 8 White－Cultivar．24－36＂
－in a 3．5＂pot \＄3．00
NO 19 Fireball （empled－purple clusters of tubular blos－ soms on compact，mildew－resistant foliage． Cultivar．15－20＂
No20 Grand Marshall－Fuschia－purple flowers． Cultivar selected for excellent mildew resistance at the Morden Research Station in Manitoba． 18－20＂
N02I Grand Parade－Bright lavender－purple flowers on a very compact plant．Attractive deep green foliage．Selected for excellent mildew resistance at the Morden Research Station in Manitoba． 15－18＂
N022 Petite Delight－Dwarf bee－balm whose flow－ ers are an eye－catching rosy pink－just watch the hummingbirds flock！Remove spent blooms to prolong flowering．It adapts to any moist well drained soil and increases quickly．Mildew resist－ ant cultivar．12－15＂
N023 Petite Wonder－A mildew－resistant Morden cultivar．Lovely clear pink flowers in July．9－12＂
N024 Raspbery Wine－Wine－colored flowers． Mildew resistant cultivar．24－36＂圆
－in a 3.5 ＂pot $\$ 4.00$

## N 025 Bee Balm，Spotted

## Monarda punctata

Rosy whorls around tall stems，actual flowers are yel－ low with purple spots．Aromatic．Self－sowing biennial． Prefers well－drained sandy soils．Native to prairie and savanna．Seed from Buffalo County，Wis．12－36＂ OOと『
－in a 3．5＂pot $\$ 3.00$
－See also Bergamot below
No26 Bellflower，Tall Campanula americana
Blue star flowers on tall spikes in late summer，not bell－like．Self－seeding biennial，not weedy like the unfortunately ubiquitous European Creeping Bellflower．Seed from Allamakee and Clayton counties， Iowa．24－72＂$\bigcirc$ ©－four plants in a pack $\$ 6.00$

N027 Bergamot，Wild Monarda fistulosa＊a［d Also called Sweetleaf，this fragrant member of the mint family has lavender blossoms July－September． Excellent for butterflies and moths；attracts humming－ birds．Good for tea．Infuse in baths．Does better in lean soil．Grows well with Black－eyed Susan．Seed from northeastern Iowa．Spreads to 48＂．24－48＂O\＆ ＂－mer－in a 3．5＂pot \＄3．00
Black－Eyed Susan Rudbeckia hirta
Daisy－like flowers with yellow petals on single stems． Biennial or short－lived perennial．$O$ © ©
N028 Irish Eyes－Flowers with bright yellow rays and green discs．Cultivar．24－30＂
N029 Toto Gold－Great for container gardens． Although the plant is dwarf，the flowers are not， reaching $4-5$＂in diameter．Prolonged bloom until frost by cutting back the plant after first flower． Cultivar．12－40＂－in a 2.5 ＂pot $\$ 1.50$
N030 Seed from Madison County，Iowa．－24－30＂ $\mathbb{}$ in a 3.5 ＂pot $\$ 3.00$
N03I Seed from south－central Iowa．－12－40＂$\square$

## Black－Eyed Susan，Sweet

Rudbeckia subtomentosa
Taller cousin of the famous black－eyed Susan．Produces large yellow flowers with shimmering red－brown cen－ ters．Blooms August－October．Truly an outstanding perennial．Attracts butterflies．$\bigcirc$ © ©
N032 Seed from central Illinois．
－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
N033 Henry Eilers－A selection from a prairie stream－ bank in Illinois，the unusual＂rolled＂golden petals look as though they have been plugged into a light socket．48＂－in a 4.5 ＂pot $\$ 6.00$

## N037 Blazing Star，Button Liatris aspera

 Tufts of lavender flowers loosely line the 2－3＇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．24－36＂ © \＆－four plants in a pack $\$ 6.00$N038 Blazing Star，Dotted Liatris punctata
Narrow，horizontal leaves are interspersed with the magenta－violet blooms．The most drought－tolerant blazing star，its roots go down $7-15^{\prime}$ ．Seed from Douglass County，Minn．12－36＂O
－four plants in a pack $\$ 6.00$

## N039 Blazing Star，Meadow

Liatris ligulistylis
Tall stalks of purple blossoms．Preferred by butterflies．
Seeds eaten by birds．Seed from Blue Earth County， Minn．36－60＂$\bigcirc \otimes$ 『－four plants in a pack $\$ 6.00$

## Blazing Star，Prairie

## Liatris pycnostachya

Also called Kansas Gayfeather．Densely clustered basal leaves，hairy stems，and dense flower spikes of bright purple from midsummer to early autumn．$O$ © ©
N040 Eureka－A cultivar that is taller and breathtaking in the garden．Great for cut flowers．Reddish－pur－ ple flowers on long spikes．60＂
－in a 2.5 ＂pot $\$ 3.00$
ounty，Wis．－24－48＂
－four plants in a pack $\$ 6.00$

## Blue－Eyed Grass Sisyrinchium

Delicate，late－spring bloomer．Looks like a grass，but then winsome blue blossoms appear！$O \boldsymbol{O}$
N042 Stout Blue－Eyed Grass，S．angustifolium Commercial seed source．4－12＂$\square$

－in a 2．5＂pot $\$ 1.50$

N043 Blue－Eyed Grass，S．campestre 署－Seed from Winona County，Minn．4－12＂『

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\text { -in a } 3.5 \text { " pot } \$ 3.00
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## Brown－Eyed Susan Rudbeckia triloba

Easy to grow，blooms second year．Perennial，but short－ lived．Smaller flowers than black－eyed Susan，but blooms more heavily．Use this plant to create some major excitement in your landscape．$O$（ ）
N044 Seed from Alamakee County，Iowa．－Yellow flowers with dark centers July－October．Self－ sows．Attracts butterflies．24－60＂\％ －in a 3．5＂pot $\$ 3.00$
 gundy daisy flowers are a bicolor version of the native prairie flower．Can be made more compact by pinching it back early in the season．Cultivar． $36^{\prime \prime}$ wide by $36-48^{\prime \prime}$ tall 回－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
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 mark the spot where you plant it！Known as Pleurisy Root among herbalists． O 엽

No47 A．tuberosa－Clear，rich orange．Commercial seed source． $24^{\prime * * * * *}$ 『回
N048 Gay Butterflies－Mixed reds and yellows． Cultivar． $24^{\prime \prime}$
N049 Hello Yellow－Showy bright yellow flowers． Cultivar．30＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
No50 Seed from Columbia County，Wis．24－30＂『 －four plants in a pack $\$ 5.00$

## Butterfly Weed，Pink

Asclepias incarnata ：a d
Absolutely beautiful deep rose－pink flowers in large umbels．Superb cut flowers，and of course butterflies find them irresistible．Very long blooming．40＂O＊『®
No5IA Seed from Sibley State Park．
－four plants in a pack $\$ 6.00$
－four plants in a pack $\$ 6.00$

## Native Wild Flowers

Cardinal Flower Lobelia cardinalis
Blooms mid to late summer．Spikes of scarlet blossoms that attract hummingbirds．Best in partial shade and moist rich soil．$O$ O $\otimes$

N052 Commercial seed source－24－36＂
－in a 3．5＂pot \＄3．00
N053 Seed wild gathered by Prairie Moon－24－36＂ $\mathbb{}$
－four plants in a pack $\$ 6.00$
N054 Fried Green Tomatoes－Bright red blooming stems appear in summer．Upper foliage turns olive while lower leaves stay maroon．Vigorous， very hardy，and tolerates average moisture better than the species．Cultivar．30－36＂
in a $4.5^{\prime \prime}$ pot $\$ 10.00$
 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． Seed from northern Illinois．36－120＂○○
－in a 3．5＂pot \＄3．00

## N056 Coneflower，Narrow－leafed

 Echinacea angustifoliaLarge pink daisies with turned back petals，July．Most highly prized of the Echinaceas for its medicinal quali－ ties．Attracts butterflies and hummingbirds．Prefers dry，sandy，well－drained soil．Seed from Fall River，S．D．


## N057 Coneflower，Pale Purple

Echinacea pallida o 뱅
Lavender blooms June／July．Tolerates drier soils．Fair for butterflies．Seed from northern Illinois．24－48＂
○○ 『－in a 3.5 ＂pot $\$ 3.00$
N058 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． Attracts butterflies．Seed Winona County，Minn 36－72＂O－－four plants in a pack $\$ 6.00$
N059 Coreopsis，Prairie Coreopsis palmata Yellow daisy－like blossoms in July．Aggressive，spreads by rhizomes to form dense patches．Common on origi－ nal prairies．Easy to grow．Attracts butterflies． Tolerates dry conditions．Seed from central Illinois， 16－36＂$\bigcirc$ ©－four plants in a pack $\$ 6.00$

## N060 Culver＇s Root


Tall and stately with big，dramatic spikes of white flow－ ers July－August．Seed from Winona County，Minn．72＂ $\bigcirc$ 解的－in a 3.5 ＂pot $\$ 3.00$
 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． Seed from southeastern Minnesota．48－96＂$\bigcirc$ ©
－in a 3．5＂pot \＄3．00
N062 Dock，Prairie Silphium terebinthinaceum Stately plant with large blue－green leaves and yellow flowers．Seed from Logan County，Ill．24－120＂$\bigcirc$ Q －in a $3.5^{\prime \prime}$ pot $\$ 3.00$
N063 Gentian，Bottle Gentiana andrewsii
Clusters of closed blue flowers，August－October，are a striking shade that almost glows．Prefers damp soil． Seed southern St．Louis county，Minn．18－30＂○O


## N064 Goldenrod，Fireworks

Solidago＇Fireworks＇ofem
This cultivar was rated \＃1 in the goldenrod trials at the Chicago Botanic Garden．Long arching spires of bril－ liant yellow tiny daisy flowers cascade in all directions liabove the compact foliage．Use it in autumn bouquets． Cultivar． $36-48^{\prime \prime} \bigcirc$ © ${ }^{\circ}$－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
N065 Goldenrod，Showy Solidago speciosa Also known as Noble Goldenrod due to its stately yet graceful long cones of densely clustered yellow mini－ flowers on reddish stems with olive－green foliage． Blooms August－October．Probably the nicest goldenrod for sunny locations．Seed from Minnesota or
Wisconsin，from Minnesota Natve Landscapes．24－36＂ $\bigcirc$ ©－six plants in a pack $\$ 11.00$

## N066 Goldenrod，Stiff Solidago rigida

 A handsome plant，once common across the American prairie，bearing radiant yellow flat－topped flowers and greenish－yellow leaves．August to September bloom． Seed from southeastern Minnesota．36－60＂$\bigcirc$ 『（ －in a 3．5＂pot $\$ 3.00$N067 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＂$\bigcirc$ ©
－four plants in a pack $\$ 6.00$

## Helen＇s Flower Helenium autumnale

The flower centers seem to burst forth from the ray－ like，three－lobed petals，which are borne high atop the plant on strong stalks．Thrives in damp soil．Also known as Sneezeweed，it grows beautifully in the gar den and is great for clay soil．$O$ O

N068 Helena Red，H．autumnale－Bright red，edged with golden yellow．The raised centers are dusted with gold for a stunning effect．Cultivar． $48^{\prime \prime}$

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\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 1.50
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N069 Seed from southeastern Minnesota－Yellow－ green centers with yellow petals．48－60＂『 －four plants in a pack $\$ 6.00$

## No70 Hyssop，Anise

## Agastache foeniculum 잉ㅇㅇ

Very fragrant purple flowers July－August．Attracts but－ erflies，and goldfinches favor the seeds．Aromatic leaves used for tea．Vigorous．Seed from the upper


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\text { -in a } 3.5^{\prime \prime} \text { pot } \$ 3.00
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## N07l Hyssop，Giant Yellow

Agastache nepetoides
The better the drainage the happier the plant．Minty aromatic foliage and cream－colored flowers．Extra long blooming from June to October．Commercial seed source． $84^{\prime \prime} \bigcirc$ O\＆$\downarrow$－in a 2.5 ＂pot $\$ 1.50$

## N072 Hyssop，Purple Giant 。क्ष

Agastache scrophularifolia
Crowded spikes of pale purple flowers mixed with pale green bracts from July through September．Large，fra－ grant leaves end just below the flower spikes．Spreads well（it＇s in the mint family）．Seed from Houston Coun－ ty，Minn．48－60＂OO\＆

## N073 Indian Paintbrush

Castilleja coccinea aby
A dense cluster of beautiful leafy bracts seem like bril－ liant blooms in shades of orange，red or sometimes yellow on this beloved wildflower，which is also an important source of nectar for hummingbirds．Seed from Aitkin County，Minn．18－24＂OOr －in a 3．5＂pot $\$ 3.00$
N074 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． $24^{\prime \prime} \bigcirc \square$
in a 2.5 ＂pot $\$ 3.00$
N075 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．Useful from the dry prairie to the bog garden． Midwestern seed source．72－120＂$\bigcirc$ ○
in a 1 quart pot $\$ 6.00$

## N076 Indigo，White Wild

Baptisia alba var．macrophylla
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 central Wisconsin．36－48＂○ $\square$ ；
－six plants in a pack $\$ 11.00$

## No77 Iris，Northern Blue Flag

Iris versicolor
Large，showy flowers brighten sunny marsh areas in early summer．Seed from Winnebago County，Wis．
18－30＂○○

## N078 Iris，Southern Blue Flag

 Iris virginica shreveiLarge，showy light blue flowers brighten sunny marsh areas in early summer．Seed from Madison County Iowa．24－36＂$\bigcirc$ ○ $)^{\circ} \quad$－in a 3.5 ＂pot $\$ 3.00$
N079 Ironweed Vernonia fasciculata 。 Tall plants with bright reddish－purple flower July－September．Seed from Columbia County，Wis． $48-72$＂$\bigcirc$ Qr - in a $3.5 "$ pot $\$ 3.00$

## PACKAGED NATIVE PLANT GARDENS

Four plants each of 12 varieties，selected to make a great native planting！ Supply limited．Seed from Minnesota．

## N046 Butterfly Garden

Butterfly Weed，Narrow－leaf Purple Coneflower，Black－eyed Susan，Purple Prairie Clover，Smooth Blue Aster，Sky Blue Aster，Ironweed，Early Sunflower， Wild Bergamot，Hoary Vervain，New England Aster，Button Blazing Star． OD
-12 four packs $\$ 54.00$

## N146 Raingarden

Plant a raingarden where you have a low－lying area in your yard，or create one where your gutters empty．This combination of plants is perfect for a raingar－ den in a fairly sunny site．Swamp Milkweed，New England Aster，Joe Pye Weed，Boneset，Helen＇s Flower，Blue Flag Iris，Cardinal Flower，Blue Vervain Culver＇s Root，Prairie Blazing Star，Bristly Sedge，Little Bluestem．○○凹
-12 four packs \＄54．00

## Joe Pye Weed Eupatorium

Incredibly popular in cutting－edge European gardens． Moist soil．\＆\％
N080 Wild Joe Pye Weed，E．maculatum－Tall and stately with pink panicles．Seed from northeast－ ern Illinois．72－100＂O
N08। Gateway，E．purpureum－Wine－colored stems with dusty rose flowerheads．Compact and sturdy cultivar．48－72＂है
N082 Sweet Joe Pye Weed，E．purpureum Tall，with pink blossoms，July－September．Aromatic．
Excellent nectar for bees and butterflies．Winona County，Minn．seed source．To $84^{\prime \prime} \bigcirc$ ○ －in a 3.5 ＂pot $\$ 3.00$
N083 Prairie Jewel，E．altissimum－White flower clusters adorn this handsome cultivar，with its cream－ speckled foliage． $36^{\prime \prime} \bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 3.00$
N084 Phantom－A Dutch cultivar．Rose－pink flowers on a tidy dwarf Joe Pye．24－32＂O
－in a 4.5 ＂pot $\$ 6.00$

## N085 Kinnikinnick

Arctostaphyllos uva－ursi＇Michigan
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 plant source．36＂spread．6－9＂$\bigcirc$ 疑马榢
－in a 2.5 ＂pot $\$ 4.00$
N086 Labrador Tea Ledum groenlandicum
White flowered bog and heath native．Luce County， Michigan source（Upper Peninsula）．18－36＂○ $\square$ －in a 2.5 ＂pot $\$ 4.00$
N087 Larkspur，Tall Delphinium exaltatum 。
Blue－flowered native of woodland glades，preferring bright to average shade．Seed from Ohio． $36-72^{\prime \prime} \bigcirc$ © （－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## Leadplant Amorpha canescens

Small gray－green shrub with dense spikes of violet－blue lowers in June－August．Nicely textured foliage．
Tolerates drier soils．Excellent for butterflies．24－36＂ 8 回
N088 Seed from Columbia County，Wis． $\mathbb{}$
in a 3．5＂pot \＄3．00
N089 Seed from Prairie Moon．－These plants are a year older and larger． 8 －in a 4.5 ＂pot $\$ 6.00$
N090 Lily，Michigan Lilium michiganense 。
Orange turban－shaped blooms with brown spots．Seed from lilies rescued from development in southwestern Wisconsin．48－60＂$\bigcirc$ ■ 『（20
in a 3．5＂pot $\$ 3.00$
N09। 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 Buffalo County，Wis．12－48＂OOr $\square$（ 8

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\text { four plants in a pack } \$ 6.00
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## N092 Loosestrife，Bronze

## Lysimachia ciliata＇Firecracker＇

Bright yellow flowers contrast with purple－maroon foliage．Upright habit．This is a selection of the native fringed loosestrife．Can be aggressive，so you may want o restrict it to containers or confined areas of the garden． $24-36^{\prime \prime} \bigcirc \bigcirc$－in a $4.5^{\prime \prime}$ pot $\$ 6.00$


Ironweed

Key
O Full sun
Part sun／part shade
－Shade
Attractive foliage
Butterfly－friendly
＜Cold－sensitive：
keep above $40^{\circ}$
㜽 Culinary
Edible flowers
Ground cover
Hummingbird－friendly 3 Medicinal
Rock garden
$\longleftarrow$ Minnesota native
© U．S．native

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（0）Photo on pp．28－34
；Toxic to humans
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# Native Wild Flowers 

## Wild Flowers of the Prairie and Savanna continued

## Key

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＊Attractive foliage
Butterfly－friendly
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keep above $40^{\circ}$票 Culinary Edible flowers数 Ground cover Y Hummingbird－friendly Bedicinal ．Rock garden

৫ Minnesota native CU．S．native
（aturday restock © Photo on pp．28－34 © ${ }^{\text {Ci }}$ Toxic to humans


Prickly Pear


Prairie Phlox

Lupine Lupinus x polyphyllus
Pea－type flowers climb stalks in spring．Strong growing plants form large clumps．These are all cultivars of the northern Minnesota native，which will bloom the first year．（2）
N093 Gallery Blue－20＂
N094 Gallery Mix－Includes bi－colors．20＂ No95 Gallery Pink－20＂（回
N096 Russell＇s Mix－Boldy colored．Should have
full sun and plenty of moisture． $36^{\prime \prime}$ O
－in a 2.5 ＂pot $\$ 1.50$
N097 Lupine，Wild Lupinus perennis ．
Showy clear－blue pea－like blossoms in terminal racemes，May and June．Excellent for butterflies，both for nectar and caterpillars．Wild Lupine is the only food for larvae of the endangered Karner Blue butter－ fly．Rabbits also love to eat Wild Lupine．Must have sandy soil．Tolerates drier conditions．Goes dormant after seed．Fewer flowers in shade．Seed from south－

－in a 3．5＂pot $\$ 3.00$
N098 Marsh Marigold Caltha palustris Also known as Cowslips．Bright yellow buttercup－type blooms in early spring．Native to swamps and brook－ sides throughout our area．Grows in prairie，savanna and woodland，but requires year－round moisture． Readily grown in a wet garden soil or containers．Seed from Pope County，Minn．4－16＂$\bigcirc$ 口回（랑 －four plants in a pack $\$ 6.00$
No99 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＂○®
－four plants in a pack $\$ 6.00$
N 100 Milk Vetch，Canadian
Astragalus canadensis
Pagoda－like spikes of creamy to greenish white tubular blossoms．Midsummer bloom．Seed from northeastern Illinois． 60 ＂$○ \& \square$－${ }^{\circ}$ in a $3.5^{\prime \prime}$ pot $\$ 3.00$
$\mathrm{N} I 0 \mid$ Milkweed，Showy Asclepias speciosa
A tall milkweed that will not spread invasively like the Common Milkweed．It has softly felted grey leaves and dramatically structured pink flowers that are sweetly fragrant．Attracts butterflies and bees．Average to dry soil．Midwestern seed source．To $48^{\prime \prime} \bigcirc \bigcirc \overbrace{}^{\circ}$（2）
－in a 2.5 ＂pot $\$ 3.00$

## N103 Mint，Mountain

Pycnanthemum virginianum
Numerous clusters of white blossoms（often with pur－ ple dots）bloom 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． Seed from Winona County，Minn． $12-36^{\prime \prime}$ OO
－in a 3.5 ＂pot $\$ 3.00$
N104 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 Clayton County， Iowa．12－36＂$\bigcirc$ ©－four plants in a pack $\$ 6.00$
－See also annual Monkey Flower，page 40
N 105 New Jersey Tea Ceanothus americanus Dense foliage and white blooms June－July，followed by flat－topped seed clusters．Attractive to bees and butter flies．Also called Red Root．Midwestern seed source． $3-5$＇spread．24－36＂$○$ ©
－in a 2.5 ＂pot $\$ 3.00$

## N106 Obedient Plant \％

## Physostegia virginiana＇Rose Crown＇

Spreading plants．Very easy care and colorful，but best in a location where they cannot crowd out other plants．Easier to control in lower sunlight．Late sum－ mer vivid pink blooms on spreading plants．Cultivar． 36 ＂$○$－－in a $2.5 "$ pot $\$ 1.50$
N 107 Onion，Prairie Allium stellatum
A very nice，well－behaved onion．Lavender blooms in July and August．Edible．Seed from Winona County， Minn．10－20＂$\bigcirc$ ©
－four plants in a pack $\$ 6.00$

## N108 Partridge Pea

Chamaecrista fasciculata
Syn．Cassia．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 nicely in the garden．Seed from Minnesota． 24 ＂ O ©
NI09 Pasque Flower Anemone patens ．
Fragrant，violet blooms on feathery foliage in April and


- four plants in a pack $\$ 5.00$


## N 110 Pearly Everlasting 。

## Anaphalis margaritacea

Silver－gray foliage and everlasting snow－white blos soms．Beautiful border plant．Commercial seed source． $36^{\prime \prime}$ wide by $12-18$＂tall $\bigcirc$ ロ回
－in a 2.5 ＂pot $\$ 1.50$

Purple flowers with new blooms every afternoon． Prefers dry areas．Desirable for the sunny wild garden． Blooms mid to late summer．Seed south cenral Iowa． 6－24＂O 『－four plants in a pack $\$ 5.00$
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）．$O$ O\＆
NII2 Bright Eyes－Pink with a red eye．Mildew resistant．36＂＊＊＊＊＊
NII3 Darwin＇s Joyce－Variegated leaves with pink flowers with a dark eye．Mildew resistant．25＂

NII 4 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． $30^{\prime \prime * * * * *}$

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 1.50
$$

NII 15 Eva Cullum—Pink with maroon eye．24－36＂ NII 6 Little Boy－Mauve－blue flower panicles late July－August．30＂
NII 17 Little Laura－Purple with a dark eye．25＂
N। 18 Orange Perfection－Reddish－orange．30＂
N 119 Red Riding Hood－Deep pink．The better to see it with．20＂
NI20 Star Fire－Reddish pink．30＂
－in a 3．5＂pot \＄3．00
N｜2। David＇s Lavender－David＇s Lavender has all of the mildew resistance of the ever－popular＇David＇ but with flowers of deep lavender pink on multiple fat spikes．24－36＂－in a 1 quart pot $\$ 5.00$
NI22 Sherbet Cocktail © 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．Good mildew resistance． 24－48＂『
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
NI23 Phlox，Meadow Phlox maculata＇Natasha＇ Also known as Wild Sweet William．Cultivar with lilac－ pink flowers with white brushmarks．Upright plants similar to Garden Phlox，blooming June－September． 24－36＂○ ロ－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## NI24 Phlox，Prairie Phlox pilosa

Broad heads of deep pink flowers．Very nice wildflower for restorations and perennial gardens．Blooms May， June and July．Seed from Iowa．18－24＂$\bigcirc$ © $\square$
－four plants in a pack $\$ 6.00$

## N 125 Plantain，Pale Indian

Cacalia atriplicifolia
Give this plant a couple of years and it will be an archi－ tectural statement in your native garden．Soft，rich， and tactile leaves are fan－shaped and up to 12 ＂wide． Thick，leathery and toothed，like sycamore leaves．Flat－ topped clusters of tiny white tubular flower on thick stalks in summer．Seed from northern Illinois．Spreads 24－48＂．48－100＂$\bigcirc$ ○——in a 3.5 ＂pot $\$ 3.00$

## Prairie Clover，Purple Dalea purpureum

Slender stems with lacy foliage are topped with long flowerheads July－September．Grows well in most soils． Fair for butterflies and an excellent cover crop for wildlife．Grows in association with leadplant．$O$ O
NI 26 Stephanie－Bright lavender flowers on compact bushy plants with as many as 40 stalks per plant． A great selection of the Minnesota native with darker green foliage．15－18＂©

## Prairie Clover，Purple continued

NI27 Seed from Polk County，Minn．—Purple flowers． 12－36＂『－four plants in a pack \＄6．00

## Prairie Smoke Geum triflorum

Not enough can be said about this beautiful 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．6－13＂$\bigcirc$ ©
NI28 Seed from Grant County，Minn． $\mathbb{}$
－four plants in a pack $\$ 6.00$
NI29 Commercial seed source．These plants are a year older with larger roots．$\square$
－in a 4.5 ＂pot $\$ 6.00$

## N130 Prickly Pear，Big－Footed

Opuntia macrorhiza
Clump former with yellow flowers in wide，spreading patches．Commercial source．6－14

$$
\text { -in a } 4.5^{\prime \prime} \text { pot } \$ 8.00
$$

## N｜3｜Prickly Pear，Eastern

## Opuntia humifusa

Forms flat，blue－green，spiny pads with yellow cactus flowers in June and July．Dry soil．Seed from McHenry County，Ill．12＂- in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## N132 Prickly Pear，Grasslands

Opuntia cymochila
From Knox County，Nebraska．Yellow flowers；heavy
bloomer．12＂回－in a $4.5^{"}$ pot $\$ 8.00$
Prickly Pear，Little Opuntia fragilis
Native，low－growing cactus． 0
NI33 ex Lake of the Woods－Reputed to be the smallest．4＂－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
NI34 Bronze Beauty－Pads turn bronze in winter． Commercial source．Spreads to 8－10＂wide．4－6＂
NI35 Little Gray Beard－Yellow flowers May－July． Commercial source．Spreads to 8－10＂．4－6＂
N｜ 36 ex Burleigh County，N．D．－Yellow flowers May－July．Spreads to 8－10＂．4－6＂
N 137 from Dunn County，Wisconsin－Yellow flowers May－July．Spreads to 8－10＂．4－6＂
－in a 3．5＂pot $\$ 6.00$
Prickly Pear，Plains Opuntia polyacantha
Spreading mats．O
NI38 Chartreuse－From Claude Barr．Chartreuse flow－ ers．Commercial source．6－8＂回
NI39 Crystal Tide－White flowers with red filaments． Commercial source．6－8＂
NI 40 Orange flowered－From Claude Barr．The earliest blooming Plains Prickly Pear．Commercial source． 6－8＂
NI4I Pink with dark center－Minnesota－grown
seedlings from Dennis Hoidahl．6－8＂
－in a 4．5＂pot $\$ 8.00$
NI 42 Purple Desert－Spreading mats to 12 ＂wide．Pads have a purple sheen．Purple flowers．Commercial source．6－8＂回－in a $4.5 "$ pot $\$ 12.00$

## NI43 Prickly Pear，Smithwick

Opuntia x＇Smithwick
From Claude Barr．Small，yellow flowers with red centers．Prolific grower．May be a hybrid between O．polycantha and O．fragilis．Commercial source．4－6＂
－in a 3．5＂pot $\$ 8.00$
NI44 Pussytoes Antennaria plantaginata 앵ㅇㅇㅇ
Low，gray－green almost succulent－appearing foliage． White flowers like little＂cat feet＂rise up over the foliage in spring to early summer．Spreads by rhi－ zomes，tolerates drought．Seed from Hall County，Neb． $1-4$＂○ロ边－in a 3.5 ＂pot $\$ 3.00$

## NI45 Queen of the Prairie

Filipendula rubra 。四
A wonderful North American native．Huge；rarely requires support．Peach pink tiny flowers on red stems． Evenly moist soil．Blooms June－July．Commerical seed source．${ }^{* * * * *} 72-96$＂$\bigcirc$ Ø
－in a 1 quart pot $\$ 6.00$

# Native Wild Flowers 

N147 Rattlesnake Master Eryngium yuccafolium 뎡 Dramatic greenish－white prickly blossoms July－September．Does well in the garden．Can play a similar role in the garden to Sea Holly or Globe Thistle．Seed from Mower County，Minn．36－60＂ ○回 『
－in a 3.5 ＂pot $\$ 3.00$
NI48 Royal Catchfly Silene regia ow
Red blooms，July－August．Does well in garden．Seed from Ohio． $18-24$＂ O 回 『
－four plants in a pack $\$ 5.00$
Sage，Prairie Artemisia ludoviciana
White green foliage，burned as incense． O （ ）
NI 49 Valerie Finnis－A good choice for the border．Silver－white leaves adorn the stems，topped in late spring with 8 ＂nar－ row gray flower spikes．Thrives in a very dry sunny spot． Tolerates a＂hair cut＂if it gets unruly．Cultivar．18－24 ＊＊＊＊＊$\quad$－in a $2.5 "$ pot $\$ 1.50$
N 150 Seed from Alamakee County，Iowa．$-24-48^{\prime \prime}$ ■ －in a 3．5＂pot $\$ 3.00$
NI5｜Saint John＇s Wort，Great
Hypericum pyramidatum
Yellow flowers，July－August．Prefers moist soil．Attractive seed pods，used in flower arrangements．Seed from Winona County， Minn．24－60＂○ 『（\％－in a 3．5＂pot \＄3．00

## NI 52 Snakeroot，Chocolate

Eupatorium rugosum＇Chocolate
Chocolate leaves with shiny deep－purple stems．Excellent cut flower．White blooms．Cultivar．24－48＂$\bigcirc$（1）
－in a 1 quart pot $\$ 5.00$

N153 Spiderwort，Ohio Tradescantia ohioensis 的 Blue flowers，May to July．Prefers dry areas，xeriscape plant． Bluish－green leaves．Seed from Columbia County，Wis．24－48＂ O凸
－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## －See another Spiderwort variety，page 19

## Sunflower，Early Heliopsis helianthoides

A．k．a．Ox－eye，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．＂$O \propto$
NI 54 Summer Nights－Golden yellow，daisy－like flowers with a mahogany eye on tall dark purple－red stems and purple－red tinged foliage．The contrast is lovely．Flowers for two months from midsummer，especially if deadheaded． Cultivar；excellent for cutting．36－48＂
－in a 2.5 ＂pot $\$ 1.50$
NI55 Seed from Green County，Wis．$-24-60^{\prime \prime}$ を
－in a 3．5＂pot \＄3．00

## N 157 Thimbleweed Anemone cylindrica

Buttercup－shaped white blooms in June and July，followed by cottony seedheads．Seed from Grant Count，S．D．24－36＂$\bigcirc$ © ${ }^{2}$
－four plants in a pack $\$ 6.00$

## N158 Turtlehead Chelone glabra

Creamy white turtlehead flowers on tall spikes．Blooms July－ September．Desirable for the moist wild garden．Excellent nectar plant for butterflies and bees．Seed Douglass County，Wis．

－see also rose and pink Turtlehead，page 20

## Woodland Plants

## N168 Aster，Heartleaved

Aster cordifolius
Clouds of small palest blue－violet flowers with centers changing from white to deep red from August through October，heart－shaped deep green leaves，average to dry soil．Wonderful cut flowers and winsome in the garden．Seed from Allamakee and Clayton counties， Iowa．24－36＂○○ ■－in a 3．5＂pot $\$ 3.00$

## Baneberry Actaea

Good on wooded hillsides．Attractive cut foliage fol－ lowed by stunning berries with eyes（called＂doll＇s eyes＂）in late summer and fall．（©（\％）
NI69 White，A．pachypoda（Doll＇s Eyes）－Tennessee
plant source 36 ＂回 $\square$－in a 1 quart pot $\$ 6.00$ Red，A．rubra－Red berries．Hard to find！Seed north－ ern Carlton County，Minn．24＂$马 ~$
NI70－three plants in a pack $\$ 6.00$ N171－in a 4＂pot $\$ 8.00$
NI72 Bishop＇s Cap Mitella diphylla Spikes of tiny，white，fantastically intricate flowers with fringed petals from April through June．Maple leaf－shaped basal foliage with 3 ＂leaves．Moist soil， spreads by seed or rhizomes．Seed from southeastern Minnesota．6－16＂© ■－in a 3．5＂pot \＄3．00

## NI73 Blackberry，Dwarf Red（IEW

## Rubus pubescens

This trailing raspberry or dewberry makes a great groundcover for any moist woodland area．The thorn－ less 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 southern St．Louis County，Minn．6－12＂○○ 数区
－six plants in a pack $\$ 12.00$
NI74 Bloodroot Sanguinaria canadensis 。碃 White blooms in earliest spring．Widely grown in wild gardens．The roots are used for dye，hence the name！ Wisconsin source．4－6＂$\bigcirc \bigcirc$ ○
－in a 4．5＂pot $\$ 6.00$

## NI75 Bluebells，Northern बसW

## Mertensia paniculata

In summer，blue bell－shaped flowers with scalloped edges bloom from purple buds in small clusters on top of a stem with fuzzy leaves．Seed from southern St． Louis County，Minn．24－36＂
－six plants in a pack $\$ 12.00$
 Native to Minnesot，despite the name．Blooms in spring，then disappears．Pink buds open to lavender－ blue bells．Good with daylilies or hosta．Wisconsin source．12－24＂○○ - －in a $4.5 "$ pot $\$ 5.00$

## NI77 Bunchberry Cornus canadensis NEW

A great native groundcover．The shortest member of the dogwood family，bunchberry has very showy clus－ ters of orange berries in summer．Slow growing，but a must－have for woodland gardens and restorations． Seed from eastern Maine．4－10＂○○ 回 －in a 4＂pot \＄7．00

## Columbine，Wild Aquilegia canadensis

Red and yellow blossoms in late spring．Easy to grow Our most popular wildflower．Excellent nectar source for hummingbirds．Does well in dappled shade．Good for edge of woodland or partly shaded hillside．Does well in moist or dry，flower border，or rock garden．$\bigcirc \bigcirc 0$ orex
NI 78 Little Lantern 椤－Compact and floriferous culti－ var of the native red and yellow columbine．18＂ －in a 2.5 ＂pot $\$ 1.50$

## NI79 Winona County，Minn．seed source．椤－24－36＂

『－in a 3．5＂pot \＄3．00

## I 80 Coneflower，Green－headed

 Rudbeckia laciniataAlso called Wild Golden Glow．Yellow reflexed petals with greenish disk．Blooms late July though October． Vigorous，spreading by rhizomes．Native to prairie， savanna，and woodlands．Seed from northeastern Illinois．72－120＂○○ 『（2）－in a 3．5＂pot $\$ 3.00$
NI8। Fern，Bulblet Cystopteris bulbifera NEW 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 if you garden on alkaline soil．Ramsey County
 N182 Fern，Cinnamon
Osmunda cinnamomea
One of our most majestic native ferns．Grows in boggy and swampy areas，but happy in a well－drained garden， too．Soon after the foliage appears in spring，erect， golden yellow fertile fronds emerge from the center of the crown．Commercial source．30－60＂＊＊＊＊＊○翰矮回々－in a 1 gal．pot $\$ 8.00$

## NI83 Fern，Interrupted

Osmunda claytoniana
Similar in appearance to cinnamon fern．Prefers moist soil，but will tolerate drought and planting on hillsides． Commercial source．36－48＂（b）

## Fern，Lady Athyrium

Bright green fronds．Vigorous．Prefers moist rich soil， but is tolerant of sun and drought．$\bigcirc$ 〇都

NI 84 Lady fern，A．filix femina amper－Commercial source． $24-36^{\prime * * * * *}$－－in a 3.5 ＂pot $\$ 3.00$
NI 85 Lady in Red，A．augustum forma rubellum－ Burgundy stems contrasted with green fronds． Best color begins to be seen in the second year． Cultivar．30－36＂－in a 3．5＂pot $\$ 5.00$
NI 86 Mrs．Frizell＇s，A．filix femina＇Frizellia＇＊（y）－Also called the Tatting Fern．Leaflets have been reduced to rounded lobes along the mid rib， resembling tatting（hand－made lace）．Cultivar first found in Ireland．8＂－in a 4．5＂pot $\$ 6.00$
NI 87 Dre＇s Dagger－Thin，deep green fronds that are often criss－crossed，terminating with a small crest．Cultivar．18＂－in a 4.5 ＂pot $\$ 10.00$

## NI 88 Fern，Maidenhair

Adiantum pedatum
Delicate green foliage in fan－like fronds．Water during drought．Commercial source．12－24＂＊＊＊＊○○○翅凸 －in a 3．5＂pot $\$ 3.00$

## NI 89 Fern，Purple Royal ${ }_{6}$ 署

Osmunda regalis＇Purpurescens＇
Lovely purplish red stripes．Washington State source． 36－48＂○○数飞－in a 4.5 ＂pot $\$ 6.00$

NI90 Fern，Sensitive Onoclea sensibilis 웅ㅇㅇㅇ Spreading colonies of smooth，upright fronds．Source unknown．12－36＂○○数 口（2）

$$
\text { -in a } 3.5^{\prime \prime} \text { pot } \$ 3.00
$$

## N｜9｜Fern，True Ostrich

Matteuccia struthiopteris
（Syn．M．pennsylvanica）Vigorous，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．Native to U．S．，Europe and Asia．Source

－in a 3．5＂pot \＄3．00

## Fern，Wood Dryopteris

A striking border fern－grow in a protected，moist site． －（ 数
NI 92 Goldie＇s Giant，D．goldiana Source wex－Tufts of ong pale green fronds．Washington State source． 24 ＂wide 48 ＂$\checkmark \quad-i n$ a 4.5 ＂pot $\$ 6.00$
－in a 1 gal．pot $\$ 8.00$
NI93 Eastern Wood Fern，D．marginalis ，（Wvergreen， cool dusty－blue fronds．Source unknown．18－30『
－in a 1 gal．pot $\$ 8.00$
$\qquad$

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．Seed from Pine County，Wis．36－72＂ $\bigcirc$ O B
－four plants in a pack $\$ 6.00$
N160 Vervain，Hoary Verbena stricta ow
Tiny dark blue flowers climb mini－candelabras through summer， une－September．Prefers dry areas（xeriscape plant）．Iowa seed －in a 3.5 pot $\$ 3.0$
N16｜Violet，Labrador Viola labradorica purpurea ark purplish foliage and small dark blue flowers；semi trailing to the North Shore．Commercial seed source．$\$ 1.50$

## N162 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 Madison County，Iowa．4－8＂ 0 －\＄［－in a 3．5＂pot \＄3．00

## Yarrow Achillea

Cultivated varieties with flat flower heads and lacy foliage．Long bloom time and good for cutting and drying（they are what architects use to create the＂trees＂for model buildings）．© O

N163 Cassis－Many stems with intense magenta umbels． 25 ＂ N 164 Cerise Queen－Mixed colors．24－36＂
N165 Paprika－Shades of ruby and salmon－rose．Butterfly
magnet．36＂回
N166 Summer Pastels－Blooms the first year．24－36＂
－in a 2.5 ＂pot $\$ 1.50$
NI67 Apple Blossom dind－Multicolored blooms in shades of lilac－ pink to pale rose．Blossoms emerge one color，turn another， and fade to a third．24－36＂

# Native Wild Flowers 

## Woodland Plants continued

O Full sun
（C Part sun／part shade
－Shade
＊Attractive foliage Butterfly－friendly Cold－sensitive： keep above $40^{\circ}$ ＂Culinary 8 Edible flowers数 Ground cover ₹ Hummingbird－friendly Medicinal © Rock garden

『 Minnesota native CU．S．native
daturday restock ［0 Photo on pp．28－34 （2）Toxic to humans


Merrybells

## N194 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 and Filmore counties，Minn．18－30＂○ 『－in a 3．5＂pot \＄3．00
 Aromatic ground cover．Dark red flowers hide under leaves in the spring．Southeastern Minnesota seed

N 196 Goldenrod，Elm Leaf Solidago ulmifolia Gold blooms in late summer．More open than most goldenrods．Seed from Clayton County，Iowa． 60 ＂$\bigcirc$『（

## N 197 Goldenrod，Zigzag 。\＆

Solidago flexicaulis
Brings bright golden color to the woodland garden in the fall．Seed from Clayton County，Iowa． $36^{\prime \prime}$－ 무앙

一in a 3.5 ＂pot $\$ 3.00$

## Hepatica Hepatica

Both Hepaticas are very sweet in the woodland garden， with their lavender，white，pink or blue flowers in April．Liver－colored leaves persist through winter．（C）
N198 Round－Lobed，H．americana－Tennessee plant
source． 5 ＂ $\mathbb{\text { ® }}$ 『－in a 2.5 ＂pot $\$ 4.00$
NI 99 Sharp－Lobed，H．acutiloba－Wisconsin source．
5＂『－in a 4.5 ＂pot $\$ 9.00$

## N200 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．Tennessee plant source． $12-36^{\prime \prime} \bigcirc \bigcirc$－${ }^{(2)}$－in a $2.5^{\prime \prime}$ pot $\$ 4.00$N201 Jacob＇s Ladder Polemonium reptans 眫 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．Seed from Clayton，Iowa，and Winona，Minn． $18^{\prime \prime}$
－in a 3．5＂pot $\$ 3.00$

N202 May Apple Podophyllum peltatum
White flowers under large umbrella leaves．Spreading groundcover that likes oak trees．Blooms May to June． Ramsey County source．24－36＂$\bigcirc$ ○ 『®
in a 4 ＂pot $\$ 5.00$

## N203 May Flower（这W

Maianthemum canadense
Short stems of offset leaves topped with clusters of 12 to 25 star－shaped white flowers．Spreads by rhizomes， so will form a nice colony．Use to underplant trees． Seed from northern Carlton County，Minn．4－8＂数了
－three plants in a pack $\$ 6.00$

## N204 Meadow Rue，Early

Thalictrum dioicum
A spring favorite．The flowers have an unusual form－ like little jellyfish in pale green，purple，and yellow． The drooping stamens sway in the slightest breeze． April－May bloom time．Unknown seed source．8－28＂ $\bigcirc$－－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
N205 Meadow Rue，Purple
Thalictrum dasycarpum
Tall purple stems．Creamy flowers，June and July．Seed from southwestern Wisconsin．To $72^{\prime \prime} \bigcirc \square$
－in a 3．5＂pot \＄3．00
N206 Merrybells Uuularia grandiflora
Clump forming perennial．Bright yellow nodding blooms with twisted petals．Easy and desirable for cul－ tivation．Tennessee plant source．12－24＂$\bullet$ ■
－in a $2.5^{\prime \prime}$ pot $\$ 3.00$
N207 Milkweed，Poke Asclepias exaltata
White blooms in June and July．Normal to dry soil． Great for butterflies．Northeastern Iowa seed source． $36-72^{\prime \prime} \bigcirc$ ©
Phlox，Woodland Phlox divaricata
Good for the shade border or wildflower garden． Blooms May to June．Moist，well－drained soil．OO
N208 Laphamii－Blue flowers．Minnesota seed source．8－12＂『－in a 2.5 ＂pot $\$ 1.50$

Phlox，Woodland continued
N209 Plum Perfect－An enchanting woodsy plant． Fragrant，light plum－purple flower with dark vio－ let－purple eye．Blooms April－June．Cultivar；good spreader．10－14＂－in a 2.5 ＂pot $\$ 1.50$

N2 10 Mary Helen－Indigo flowers softly streaked with deep magenta for an overall violet blue appearance．Very floriferous and the foliage stays nice．The perfect groundcover for underplanting spring bulbs，but not aggressive．Cultivar．12－15＂

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\text { -in a } 4.5^{\prime \prime} \text { pot } \$ 6.00
$$

N2I। Poppy，Wood Stylophorum diphyllum 。 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．Unknown seed source．12－18＂$\bigcirc \bigcirc \bullet$

## －in a 3．5＂pot \＄3．00

N212 Rue Anemone Anemonella thalictroides White to light pink flowers with finely divided，fern－ ike foliage．May go dormant after blooming April－June．Tennessee plant source．4－10＂ O ㅁㅇ앙 －in a 2.5 ＂pot $\$ 4.00$
N213 Thimbleberry Rubus parviflorus（NEW）
Tolerates most soils；prefers moist alkaline soils．Best in half shade．1．5＂white flowers，followed by edible red fruits．Thornless．Seed from southern St．Louis County，Minn．6－12＂○－in a 4＂pot $\$ 6.00$

N214 Trillium Trillium grandiflorum 。 Also called Wake－Robin．Give trilliums a rich，deep， rather moist soil．Very showy large white blossoms April－May．Flowers fade to pink as they age．Most com－ mon and best trillium for cultivation．A colony will last for years．Wisconsin source．12－15＂$\bigcirc$ ○

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\text { -in a } 4.5^{\prime \prime} \text { pot } \$ 5.00
$$

N215 Wintergreen Gaultheria procumbens Evergreen groundcover known for its red－tinted winter leaves and red winter berries with characteristic scent． Plant it on shady banks，in rock gardens or along paths．Requires acid soil；try it under rhododendrons

in a 3.5 ＂pot $\$ 6.00$

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．

## Annual Grasses and Sedges

## COOI Basket Grass

Oplismenus hirtellus variegatus
A trailing foliage plant with white，red and green leaves．Excellent in containers or hanging baskets． 6 ＂ ○ 0
－in a 3．5＂pot $\$ 3.00$
C002 Bunny Tails Lagurus ovatus 䛺
Fun for children and adults．Fuzzy seed heads on com－ pact grass．Drought－tolerant． $20^{\prime \prime} \mathrm{O}$
－in a 4．5＂pot $\$ 5.00$
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．＂ $8-12$＂$\circ$－in a 2.5 ＂pot $\$ 2.50$

## Fountain Grass，Annua

Pennisetum setaceum
Wow．Striking grasses for containers or the garden．O
C004 Burgundy Giant－Tropical－looking dark maroon－purple foliage with burgundy flower spikes．Introduced by Longwood Gardens in Pennsylvania．60
－in a 3．5＂pot $\$ 3.00$
C005 Fireworks－The first variegated purple fountain grass：long stripes of burgundy，hot pink and white．New growth is the most vibrant．In late summer，the flowers look like purple foxtails． $24^{\prime \prime}$ wide 24－30＂－in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## C006 Japanese Blood Grass

Imperata cylindrica＇Red Baron
Spectacular grass whose slender light green leaf blades have garnet red tips．The color spreads downward all summer until the leaves are blazing crimson by fall． Plant in masses or among rocks．Lovely when backlit by early morning or late day sun．May survive in the garden with protection．18＂－in a 1 quart pot $\$ 6.00$
C007 Love Grass Eragrostis spectabilis
Misty clouds of pink，tiny seed heads that hover over a mat of twisty green foliage look especially great when backlit by early or late sun．Foliage turns bronze－red in fall．Try it toward the front of a late summer border． May be perennial．Full sun，hot sandy soil best．36－48＂ ○－in a 2.5 ＂pot $\$ 2.00$

C008 Millet Pennisetum＇Purple Majesty＇
Striking in containers or great in the garden，too．Very erect blades with dense black seed heads． $36-48^{\prime \prime}$ ○ －in a $2.5^{\prime \prime}$ pot $\$ 2.00$
C009 Muhly Grass Muhlenbergia capillaris
Puffy，rose－pink cloud of graceful blooms in early fall． Try planting with deep pink shrub roses or in a bed of groundcover juniper or even as a little hedge．36－48＂
in a 2.5 ＂pot $\$ 2.00$

## CO 10 Palm Grass，Variegated

Setaria palmifolia＇Variegata
Long wide pleated leaves with bright white central stripe and edges on thick arching stems that are bur－ gundy near the base．Attractive bottlebrush spikes late fall．Thrives in summer heat．36＂$\bigcirc$ ©

## COII Quaking Grass，Great 여잉

Briza maxima
Graceful，pendant，nodding flowers adding elegance and feeling to summer and winter decorations． $18^{\prime \prime} 0$
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## 

Melinus nerviglumis＇Savannah’
The grass isn＇t pink－it＇s the flowers！Also known as Pink Bubble Grass．Blue－green foliage turns purple－red in the fall．3－4＂ruby pink blooms sitting a foot above the foliage are real showstoppers in the fall．8－12＂$O$ －six plants in a pack $\$ 5.00$

CO 13 Rush，Curly Juncus＇Twisted Arrows＇，© Rushes are native to wetlands and stream edges．A great addition to containers or in a damp spot in your garden．This is a straight Juncus＇Blue Arrows＇and a wisty green Juncus＇Spiralis＇in one pot．18－36＂○ －in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## Sedge，Annual Carex

Great in containers or the garden． O ．
COI 4 Red Rooster，C．buchanii－Stately red－bronze grass with curled tips．12－24＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
C015 Prairie Fire，C．testacea－Mounding with glossy leaves that combine russet orange and olive green．It looks amazing with cushion spurge ＇Bonfire＇or any purple or maroon－leaved plant． 12＂

## Perennial Grasses and Sedges

C016 Blue Grama Grass 。（4）
Bouteloua gracilis
Dominant through the central Great Plains， ranging east to western Wisconsin．Very good lawn alternative．Low growing，forming attrac tive clumps of purplish－green．Seed from


## C017 Blue Joint Grass

Calamagrostis canadensis
Bluish leaves with delicate，purplish panicles in summer．The Cree used blue joint to make mat－ tresses．Clump forming，spreading by rhizomes Wet to normal soil．Seed from Aitkin County Minn．36－72＂$\bigcirc$ ©－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

Andropogon gerardi
Known for its＂turkey－foot＂seed heads．From the prairie and savanna．Seed from western Minnesota．60－96＂$\bigcirc$ ©
in a 2.5 ＂pot $\$ 1.50$
Col9 Bluestem，Little \＆
Schizachyrium scoparium
A favorite for ornamental and naturalized land－ scapes．Prefers sun．Clump－forming．Seed from western Minnesota．12－36＂$\bigcirc$ ©
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## C020 Bottlebrush Grass 。圐

Hystrix patula
Clump－forming grass with tall spikes that look like bottlebrushes．A must for forest restora－ tions and shady perennial gardens．Seed from Rock County，Wis． $36^{\prime \prime} \bigcirc \bigcirc$
in a $2.5^{\prime \prime}$ pot $\$ 1.50$
C02। Brome，Kalm＇s Bromus kalmii Drooping bronze to silver seedheads．Tolerates many soils and light conditions．Very good grower for shady sites．12－36＂$\bigcirc \square$
－in a 2.5 ＂pot $\$ 1.50$

## C022 Bur－Reed，Giant बNEW

## Sparganium eurycarpum

Round，bur－like flower heads and strap－like leaves．The stems bend as each flower head develops along its length，giving them a very interesting zigzag appearance．Offers good food and habitat for wildfowl．Perfect for a pond edge or any marshy spot．72＂$\bigcirc \square$
－six plants in a pack $\$ 11.00$

## $\mathrm{CO23}$ Cord Grass，Prairie

Spartina pectinata
Attractive foliage with a succulent appearance． Native to wetlands and floodplains；can be grown in a water garden．Graceful，weeping clumps take on rich golden tints in fall． Vigorous and spreading．Seed from Winona Vounty，Minn． $48-84^{\prime \prime} \bigcirc \square$
－in a 3．5＂pot $\$ 3.00$

## C024 Dropseed，Giant

Sporobolus wrightii
Stunning branched，feathery seedheads，the flower stems are up to $7^{\prime}$ tall！Arching，36－48＂ leaves．Vigorous，clumping，drought－tolerant once established．A great＂see－through＂plant． $36-84$＂$\bigcirc \subset-$－in a 1 quart pot $\$ 8.00$

## C025 Dropseed，Northern 喵

Sporobolus heterolepsis
One of nicest native grasses．Grown for its cloud－like panicles of pink flowers in midsum－ mer and linear leaves in tight clumps．Seed from western Minnesota．24－48＂＊＊＊＊＊$\bigcirc$ ■
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Feather Reed Grass

Calamagrostis x acutiflora
Showy，feathery plumes with wheat－colored seed heads in fall and winter．Clump－forming． 48－60＂
C026 Art＇s Golden－Variegated green and yellow．
C027 Avalanche－Variegated with a wide white stripe in the center of each blade Golden seed heads．
C028 Karl Forster－Great for use as a hedge．Blooms earlier than most tall grasses．The 2001 Perennial Plant of the Year．
－in a 3．5＂pot $\$ 3.00$

Feather Reed Grass continued

C029 El Dorado－Gold－centered，variegated leaves．－in a 4.5 ＂pot $\$ 6.00$

## 

Festuca amethystina
A most attractive and dwarf ornamental grass from the Alps，with dense tufts of glaucous， bristle－like leaves．Dark violet flower－panicles in early summer．Clump－forming．9－12＂$\bigcirc \bigcirc \bigcirc$
in a $2.5^{\prime \prime}$ pot $\$ 1.50$

Festuca scoparia＇Hobbit
Compact green needle－like grass works well in containers or small－scale rock gardens．Purplish flowers in late summer．Likes well－drained soil． $4-6$＂$\bigcirc$－in a 2.5 ＂pot $\$ 1.50$

## Fescue，Dwarf Blue

Festuca ovina glauca
Soft tufts provide contrast in the perennial bor－ der．Silver－blue leaves．Also for edging or ground cover．Good drainage．Clump－form－ ing． 0
C032－ $10-16^{\prime \prime} \quad$ in a $2.5^{\prime \prime}$ pot $\$ 1.50$
C033 Elijah Blue－Considered the best blue
fescue．Maintains good color during sum－ mer． $10^{\prime \prime} \quad$ in a $3.5^{\prime \prime}$ pot $\$ 3.00$
Fountain Grass Pennisetum
A garden favorite．Clump－forming．$O$
C034 P．alopecuroides－Graceful，arching foliage in silver－purple．Bristly fruit heads． 40－60＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
C035 Hameln，P．alopecuroides－Early flowering dwarf fountain grass with copper－tan dwarf fountain grass with copper－tan
seedheads．Yellow fall color．24－36＂ －in a 1 quart pot $\$ 7.00$

## C036 Indian Grass

Sorghastrum nutans
Good grass for gardens．Striking and highly tac－ tile，with silky gold／yellow／brown seedheads． Tolerates dry soil．Clump－forming．Seed from western Minnesota．36－72＂$\bigcirc$ © ■

## C037 Japanese Forest Grass ．

Hakonechloa macra＇Aureola＇
Weeping gold blades streaked with green that turn intense pink in fall．Best color in part shade．Clump－forming．12＂$\bigcirc$ ○ ${ }^{\text {回 }}$
－in a $4.5^{\prime \prime}$ pot $\$ 9.00$
C038 June Grass Koeleria macrantha Clump－forming grass，most commonly found growing in dry sandy soils．Low－grower suitable for edging native restoration plantings．Seed from Columbia County，Wis．12－24＂$\bigcirc$ ©

## Maiden Grass Miscanthus sinensis

Clump－forming grass from Asia with prominent seed heads． 0

C039 Flame Grass，M．sinensis purpurascens dund Wider gray－green foliage turns brilliant red－orange in fall．Narrow silvery plumes in mid－summer．36－48＂
C040 M．sinensis－Upright plants with grace－ ful arching leaves．Tall feathery spikes in August．72－96＂－in a 2.5 ＂pot $\$ 1.50$

C04I Huron Sunrise＊－Burgundy seed heads that hold up through the winter．60－72＂
C042 Silverfeather 罟－August bloom time． Large silvery white flowers late summer through winter．．72－96＂

C043 Gold Bar dued－A show－stopper with dra－ matic gold striping from top to bottom of each blade．Exceptionally upright and compact．Very late in the season，bur－ gundy inflorescences appear just above the blades．Great for use in pots and in small urban gardens．Needs winter protec tion．36－50＂回－in a 4．5＂pot $\$ 9.00$

C044 Maiden Grass，Giant \＆ Miscanthus giganteus
An impressive，handsome giant，growing into $4{ }^{\prime}$ wide tight clump in four to five years．Old canes can be used like bamboo for garden stakes．120－144＂O

## C045 Northern Sea Oats

Chasmanthium latifolium
Graceful arching form．Persistent blooms have a fish－like shape．Loosely tufted spreader．36－60＂ ○○－in a 2.5 ＂pot $\$ 1.50$
C046 Oat Grass，Blue ，Wex
Helictotrichon sempervirens＇Sapphire＂
Silver－blue tussocks with gracefully arching
plumes．24＂○－in a 3．5＂pot $\$ 3.00$

## C047 Rush，Blue Arrow

Juncus inflexus ‘Blue Arrow
Narrow，straight blue－gray leaves in a stiff clump，ideal for containers where structure is needed． $24^{\prime \prime} \bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

C048 Rush，Common Juncus effusus Tall tubular leaves on wetland plants．Clump－ forming．Southeastern Minnesota seed source． 36－48＂$\bigcirc$－six plants in a pack \＄11．00

## Rush，Corkscrew Juncus

Aptly named curly green foliage．Likes to be kept moist，either in a container or planted in the garden，but anything 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 even did well in our State Fair garden，which is very well drained．Cut back the old stems in late winter so that fresh green corkscrews will emerge in spring．Looks great planted with emerge in spring．Looks great planted with
coleus，elephant ears，cannas，and papyrus． coleus，elephant ears，cannas，and papyrus．
Fantastic in flower arrangements．$O$ ．
G049 Blue Medusa，J．inflexus－Also called ＇Afro．＇Dusty blue－green foliage．Two－foo wide clumps resemble a dish of blue spaghetti．15＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
C050 Spiralis，J．effusus－Chartreuse in spring． 12－18＂－in a 2.5 ＂pot $\$ 3.00$

## C05I Rush，Path Juncus tenuis

Very vigorous bright green tubular blades in dense clumps．Grows anywhere including com－ pacted soil，and will spread to form a ground cover．Seed from Crow Wing County，Minn．


C052 Sedge，Gray＇s Carex grayi
Large showy seed heads like spiky maces．
Originally found in moist shade，but will grow in many locations．Good for flower arrangements， too．Commercial seed source．Clump－forming．
24－30＂○ 『－in a 2.5 ＂pot $\$ 2.50$

## C 053 Sedge，Ice Dance

Carex morrowii＇Ice Dance’
White edges on arching green leaves．Vigorous． Clump－forming．12＂$\bigcirc$ ©
in a 2.5 ＂pot $\$ 3.00$
C054 Sedge，Palm Carex muskingumensis This Great Lakes native is one of the tallest sedges in cultivation．Its graceful weeping foliage and height make it a natural for the mid－ dle of a sunny border or as a stand－alone state－ ment plant．Spreading． 28 ＂$\bigcirc \square$

## －in a 2.5 ＂pot $\$ 2.50$

## C055 Sedge，Palm Variegated 掃

Carex muskingumensis＇Oehme＇
Golden variegated leaves radiate like palm fronds，followed by brown，feather－like fruits on separate stems．Excellent cut foliage．Best with good moisture．Spreading．20＂○○
－in a 4．5＂pot $\$ 6.00$
C056 Sedge，Pennsylvania
Carex pennsyluanica
Good for everywhere from prairies to wood－ lands 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＂○○ ৫
－three plants in a pack $\$ 6.00$
位ee plants in a pack $\$ 6.00$

C057 Sedge，Porcupine Carex hystericina
A great front－of－border grass accent that＇s also good in containers，with tiny porcupine－like bottlebrushes．Good for moist to wet soil and variable light conditions．Seed from Winona and Houston counties in Minnesota．12－40＇ OL
－in a 3.5 ＂pot $\$ 3.00$

## C058 Siberian Melic Grass

Melica altissima atropurpurea
A superb back－of－the－border plant that is easy to grow and can be used for decorative，dried arrangements．Pale to mid－green leaves with deep purple spikelets that become paler and fuzzier with age．Clump－forming．48＂$O$

$$
\text { -in a 3.5" pot } \$ 5.00
$$

## C059 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 Madison County Iowa．12－36＂○ 『－in a 2.5 ＂pot $\$ 1.50$
C060 Sweet Grass Hierochloe odorata 。践
Likes moist to wet soil．Sacred plant for Native Americans．Used as incense and in braiding and basket－weaving．Spreads．Seed from Wisconsin and Illinois．12－24＂$\bigcirc \square$

## in a 2.5 ＂pot $\$ 1.50$

Switch Grass Panicum virgatum
Delicate feathery seed heads．Prefers light soil． Clump－forming．$O$
C06I Seed from western Minnesota． Delicate feathery seed heads．Prefers light soil．36－60＂ －in a $2.5^{\prime \prime}$ pot $\$ 1.50$

C062 Shenandoah－Most compact and con－ trolled growth．Very hardy．Red by mid－ summer．36＂
C063 Prairie Sky（T） d－Intense metallic blue foliage，narrow upright blue stems with bluish seed heads．36＂

$$
- \text { in a } 3.5^{\prime \prime} \text { pot } \$ 3.00
$$

C064 Prairie Fire emerges blue－green but the tips quickly develop their hallmark wine－red col－ oration．Later，as flowering starts，the leaves bend and curl，creating the image of red ribbons with rosy panicles above．
48－60＂－in a 1 quart pot $\$ 6.00$

## C065 Tufted Hair Grass 㪙

Deschampsia caespitosa
Narrow green blades with nice mounding habit． Beige mops of flowers ripen to airy seed heads． Prefers moist shade．Clump－forming． 12 ＂

## －in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## C066 Tufted Hair Grass，

## Variegated 응ㅇㅇ NW

Deschampsia caespitosa＇Northern Lights＇ This＂fairy wand grass＂offers a tuft of 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．Prefers moist soil and shade from the afternoon sun． $36^{\prime \prime} \bigcirc$ ©

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 2.00
$$

## C067 Vanilla Grass

Anthoxanthum odoratum
Great for potpourri．A European bunchgrass that will establish readily in areas of poor fertil－ ity．The scent of this grass made it popular as bedding straw．Widely naturalized in North America．Spreading．12－24＂$O$

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 3.00
$$

## C068 Woodrush，Greater

Luzula sylvatica＇Auslese
Soft，evergreen tufts are endearing．Thrives in moist shade．Useful under trees．Forms lush
mounds．12＂＊＊＊＊$\bigcirc$－- in a $4.5 "$ pot $\$ 6.00$
mounds．12＂＊＊＊＊＊$\bigcirc$－in a 4.5 ＂pot $\$ 6.00$

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