

# 16th A nnual FriendsSchool Plant Sale 

## May 6th, 7th and 8th, 2005

Friday 11:00 A.M.-8:00 P.M. • Saturday 9:00 A.M.- 8:00 P.M. Sunday 12:00 n o on - $4: 00$ P.m . Sunday is half-prie day at the Grandstand Building, M innesota State Fair Grounds

## FriendsSchool of M innesota

Thank you for supporting friends school of Minnesota by purchasing plants at our sale. Friends School of Minnesota prepares children to embrace life, learning, and community with hope, skill, understanding, and creativity. We are committed to the Quaker values of peace, justice, simplicity and integrity.

Located in Saint Paul near Hamline University, the school has a student body of 150 and a faculty of 16.

Started by Quakers and peace activists in 1988, Friends School of Minnesota has maintained a strong commitment to serving families of religious, ethnic and economic diversity.

The school's website address: www. fsmn. org
Plant sale phone number: 651-917-0076

## K now M oreA bout Peonies

BOOK REVIEW BY LILI HERBERT

When Henry asked meto review these books, I was a little intimidated. Whole books about peonies? Two whole books? With lots of Latin names?
My uncertainty was soon overpowered by my desire to learn more about these beautiful plants. I associate peonies with my grandfather's garden, with quiet, calm, slow summer afternoons, and serene still-life images of vases spilling over with peony flowers, petals scattered around the base. This association is common; every print source and conversation I have had about peonies connects them to "oldfashioned" cal mer times, grandmother's garden. What better association for a flower? The antithesis to our cellphone, Palm Pilot, warring society.

Happily, both books
turned out to be concise, clear, easy-to-read, and well organized. I learned about the origin of peonies and that they are easy to grow, produce beautiful, sometimes fragrant flowers, and are valued as much for the foliage as for the flower. There are two main types of peonies, called "woody" (or "tree") and "herbaceous." Herbaceous peonies are more common, but woody peonies are becoming more available in the United States. Many of both types are available at our plant sale.

It was fun to read about how to recognize the

## Peonies

by Allen Rogers Published by Timber Press, 1995

## The Genus Paeonia

by Josef J. Halda with James W. Waddick Botanical illustrations by Jarmiola Haldova Published by Timber Press, 2004


Fernleaf Peony from the Rogers book.

## Contents



## A bout Friends School

By Mark Niedermier

M ark Niedermier is H ead of School at Friends School of Minnesota.

Thank you for looking to Friends School for your gardening needs. Our annual Plant Sale, now in its 16th year, has staked out a unique place among Minnesota gardening events. We're really glad that you have chosen to join us.

Many people who shop at the plant sale wonder about the school that puts it on: What is Friends School of Minnesota? Here are some common questions and answers about FSM. I hope they help you understand us a bit more, and maybe even consider us for your children's school.

Q: How many students and what grades do you have?

A: We enroll around 150 students in grades kindergarten through eight. The average lower school (grades K-4) classroom has about 16 students and the average middle school (grades 5-8) classroom has about 20 students.

Q: Where is Friends School located?
We are located near the intersection of Hamline and Englewood Avenues in the Hamline-Midway area of St. Paul, about a mile southeast of the Plant Sale's State Fairgrounds location. About 50 percent of our students come from St. Paul, about 40 percent from Minneapolis, and the remaining 10 percent from throughout the metro area.


Q: A re you a religious school?
A: Yes, we are affiliated with the Religious Society of Friends-better known as Quakers. About 20 percent of our students come from Quaker families. The other students come from a wide variety of religious denominations, but their families share an affinity with the ethical culture of Friends School.

Q: W hat is the mission of Friends School?
A: Friends School of Minnesota prepares children to embrace life, learning, and community with hope, skill, understanding, and creativity. We are committed to the Quaker values of peace, justice, simplicity, and integrity.

Q: What is the school's educational philosophy?

A: Friends School is guided by the
principles of progressive education. We believe that children learn best when they work actively to solve problems and collaborate with others. We encourage students to observe the world directly, read, conduct experiments, and ask questions. Then we ask them to express what they're learning through writing, speaking, acting, creating visual art, making music, and teaching others. There is a special emphasis on the community life of the classroom and school because we view this as preparation for children to participate actively in democratic life as adults.

Q: W hat are the profits of the Plant Sale used for?

A: Last year's profit was approximately $\$ 95,000$. We hope to do even better this year. All profit directly supports the school program, particularly our needbased financial aid program. Over our school's 17-year history, we have provided nearly $\$ 2$ million in need-based financial aid. Each purchase you make at the Plant Sale helps to ensure that a Friends School education is available to children regardless of a family's ability to pay.

I hope these few points are a hel pful start for learning about Friends School. Thank you for your support!

## We're M oving to the Fair G rounds

Key
O Full sun
(1) Part sun/part shade

- Shade

■ Native
数 Ground Cover
© Rock Garden
Edible flowers
B Medicinal
픈 Culinary

About the alphabet
Throughout, we have tried to al phabetize 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.

## About those

stars..
Also throughout, you will notice plants that are marked with five are marked with five
stars ( (*****). These stars ( $* * * * *)$. The
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.

So much is new, it's hard to know where to begin! There are now nearly 1,700 entries in this catalog. It's inevitable that things get confusing when planning something this big. So if there's anything we missed that you want, let us know, so we can get it for next year.
Why Move to the Grandstand? Not many people saw the grand finale to last year's sale, but you may remember that on the evening of Mother's Day 2004, straight-line winds went through the Twin Cities and wiped out many mature trees in Como Park... and our school is not far from Como Park. As a result, every one of the large tents we had set up was knocked flat or blown away. For that reason and many othersmore accessibility, better parking, easier on the neighborhood-we decided now was the time to move to a bigger space indoors. We are sad that new shoppers won't get a chance to see the Friends School building, but we're hoping that being safe and dry with wider aisles and real restrooms will make up for it! (If want to see the school, call our admissions coordinator to schedule a tour.)
Did We Mention Peonies?
Check out our expanded supply of "regular" peonies (page 34) and rare peonies (page 23). These beautiful, long-lived plants are an old-fashioned garden favorite, and we are excited to be able to offer a wide array of types, including the rare Intersectional Peony.

N ative Wild Flowers and Grasses We have increased our offering of native grasses and wild flowers, and have begun to include the seed source of our native offerings. Thanks to volunteer and native plant enthusiast Dave Crawford for reasearching the sources and the
Minnesota Native Plant Society for checking the nativity of the plants. (Grasses, page 12, native wild flowers, pages 39-41).

## Sales Tax

Because we are a nonprofit, educational institution, in the past we have not charged you sales tax. A state law now requires us to charge sales tax, so it will be added once your order is totalled.
Vendor Fair on Saturday
Last year we had two vendors on Saturday-Two Pony Gardens with dahlias and heirloom tomatoes as well as artist Russ Erickson with his Celtic stepping stones. This year we are expanding the space for vendors and inviting a variety of growers and other folks with items that will be of interest to gardeners. See page 4 for a listing of the vendors we've confirmed at press time.We're hoping that the vendor fair will bring even more variety to the Plant Sale.We will update the list on the website as the sale approaches (www.fsmn.org).

Saturday Shipments
If you haven't been to the Plant Sale on Saturday morning in the last few years, you may not know that we've been
restocking. So just because something sells out on Friday doesn't mean we won't have more. You can find out on Friday if an additional shipment is scheduled for Saturday by going to the Price Check table near the checkouts.
Sunday Is Half-Price
Perhaps the biggest change of all (okay, the second biggest after the move) is the announcement that all plants will be half price on Sunday, and that Sunday's hours are now from noon until 4:00 p.m. So stop by and see what's left at bargain rates!

## About Crop Failures

Last year about 10 percent of what we ordered was not avail able at the Plant 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 have tried this year to get better information earlier to keep you from being disappointed when you look for your plants. There will al ways be crop failures, but we hope for fewer this year!
About Tender Perennials
There are many plants that are perennial (reemerging each year) in their native habitats, but which are not hardy in Minnesota. It can be cold here, as you may have noticed. We sell these plants as annuals (plants that last one season). The word "hardy" refers to a plant's ability to withstand frozen winters.

## Tips on H ow to "Do" the Plant Sale




## Going through the Sale

- Parking at the State Fair is easy. It is legal to park on the streets, and there are large lots to the southwest of the Grandstand (actually, it's the area used during the Fair as the midway). 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 are frequently students available to help with loading, especially on Friday. Metro Transit route number 84 on Snelling and number 3 on Como serve the Fair Grounds.
- There is one entrance to the sale, at the southeast corner of the Grandstand, and one exit at the southwest corner.
- Write down your purchases as you go. Pick up an order form at the door, or if it's helpful to you, use the sample purchase form shown here as a model to write out your list beforehand. You can cross out anything you don't buy or change the quantity to your actual purchase as you go through the sale. (Bring a pen or pencil, or pick one up at the door.)
- If you plan on buying more than a flat of plants, bring a wagon or even a plastic sled to hold your plants as you move through the sale. There are a number of Friends School wagons avai lable at the sale, but they are in constant use. If you bring a wagon or sled, please label it somehow so it doesn't get mixed up with someone else's; and don't leave your wagon unattended. You could also bring your own flats or trays (perhaps from a past year) to save on waste.


## Finding the Plants

- On the grounds, 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 (A for Annuals, P for Perennials). Remember that the numbers are assigned al phabetically by the common name we give them (for instance, Hollyhock, French, rather than French Hollyhock).
- Catal og listings that say "bareroot in the Lily Shop" can be found in the Lily Shop. Since bulbs cannot be set out for shoppers like plants, bulb buyers must turn in a list of their selections and the order is filled by a plant sale volunteer.
- If you know the common or Latin name of a plant you're looking for, use the index, pages 42 and 43 , to find it.


## Checking Out

- At the checkouts you will need the plant's name, its cost, and how many you have. 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 that you cannot identify, you can go to the Price Check table before getting into the checkout line. All prices must be recorded on your sheet before checkout.
- There will be an Express Lane for shoppers with 10 or fewer items. There will also be two credit card stations. We should have up to 50 percent more checkouts this year, since there will be more space!
- At Saturday's vendor fair, please pay each vendor for any purchases you make there. If you buy a plant from a vendor before entering the main plant sale, the vendor will mark the pot so it will not get confused at the final checkout.
- The Rare Plants area will be using a "lumber yard" system...you will need to reserve your plants, and then come back to pick them up after you have paid the cashiers. The Rare Plants booth will be as near to the checkouts as possible. Generally...
- There will be food concessions during the sale. They are arranged through the State Fair and are provided for your convenience. Friends School does not share any of the receipts from concessions.
- On half-price Sunday, please write down the full price of each plant. The discount will be taken at the register.
- We want feedback on how your plants do in your garden, especially survival or failure of the new or unusual things we offer. Send your comments to the plant sale email, friends_school_plant_sale@yahoo.com

| Catalog \# | Name | Price | Qty | Subtotal |
| :--- | :--- | :--- | :--- | :--- |
| A054 | Coleus, Kong Mosaic | $\$ 5$ | 1 |  |
| H068 | Sage, Culinary Honeydew | $\$ 5$ | 2 |  |
| R035 | Tea Rose, King's Ransom | $\$ 22$ | 1 |  |
| N053 | Pasque Flower | $\$ 3$ | 3 |  |

$\longrightarrow$
$\qquad$

# First A nnual Vendor Fair 

## AYANT

## AVANT GARDENS

Offering very unique and unusual conifers, perennials, ferns and pre-Bonsai stock. We will have for sale:

- 10 varieties of Norway Spruce
- 10 varieties Spruce
- 2 varieties of Golden Yew
- 6 varieties of Pine
- 7 varieties of Juniper
- 2 varieties of False Cypress
- 2 varieties of White Tipped Hemlock

Avant Gardens
avantgardens@ juno.com
www.avantgardens-mn.com


Ecological
Cardens

## ECOLOGICAL GARDENS

Sustainable landscape consulting, design and installation; certified organic edible plants.

Available at the Plant Sale:

- gourmet lettuce and mesclun mixes
- fruit and edible flower companion packs (Alpine strawberries, borage chives, planting design and instructions)
- salsa companion packs (cherry

Roma heirloom tomato, Serrano heirIoom pepper, Italian Torpedo heirloom onion starts, cilantro, planting design, instructions and recipe

- heirloom peppers: Buran (extremely sweet and productive; Polish); Miniature Red Bell (fruits ripen from green to chocolate to red; and Lilac (flavor is clean at the lavender stage and very sweet at full red ripeness).
- edible fruiting groundcovers: - Alpine strawberries. Ever-bearing plants that produce $3 / 4$ " elongated sweet berries. Clump-forming, 8" tall by 12" wide.
- Wintergreen. Bright red berries that ripen in August; can be eaten raw or mixed into fresh fruit sal ad. Both leaves and fruits have a taste like wintergreen mints. Leaves can be used for tea. Spreads to $12^{\prime \prime}$ and grows in partial to full shade. 6 " tall.
- Information on landscape products
- Information on no-chemical
landscape design and consulting
Ecological G ardens,
www.ecologicalgardens. com
FLYING TEACUPS
Metal work for gardens including trellises, arbors, obelisks, and plant stakes, as well as some indoor items such as chairs and small tables. Featuring a variety of pieces at the sale Flying Teacups was born out of the desire to return something beautiful to the universe, and to reflect the artists' love and respect for nature. Together, they have made these works of art for your garden, hoping to give you as much joy as their
 friendship has brought them.


Flying Teacups
flyingteacups11@ yahoo.com

TWO PONY GARDENS
We will be offering many hard-to-find varieties of dahlia tubers and pre-started dahlias in one-gallon pots, and over 30 heirloom tomato plants in one-gallon pots.


We will demonstrate how to make compost tea and will have a limited supply of tea for sale. We support sustainable gardening practices.

Lisa Ringer \& Nancy Leland,
Two Pony Gardens, 763-473-0783

TERRACE
HORTICULTURAL BOOKS


Terrace Horticultural Books offers new, used and antiquarian books in all topics related to the areas of Botany, Horticulture and Gardening. From our by-appointment showrooms in St. Paul we will be bringing a select sample of our books. Topics included will be propagation, how to garden, perennials, landscape design, wildflowers, annuals, vegetables, organic gardening, and Minnesotarelated topics, including Lynn Steiner's just released new book entitled Landscaping with $N$ ative Plants of M innesota.

Terrace H orticultural Books terrace@ winternet.com

As more vendors are confirmed, we will list them on the Friends School website, www.fsmn.org


Minneapolis atis Russ Eidson.

## Stand On Me stepping stones

These hand-crafted concrete stepping stones are just right for planting grass or ground covers within the little pockets- they even have drains to keep the plants healthy and prevent ice damage. Imagine them with Irish moss planted in the pockets!
The design is an interlaced Celtic knot, symbol of the interconnectedness of all life. These entwined knots show how our lives are woven together, creating a fabric of love and friendship.

## Come visit us at the

2005 Friend's School Plant Sale!
TWO PONY CARDENS
Lisa Ringer \& Nancy Leland
We will be offering: Many hard-to-find varieties of DAHLIA tubers and pre-started dahlias in
 one-gallon pots, and over 30 HEIRLOOM
TOMATO plants in one-gallon pots. We will demonstrate how to make COMPOST TEA and will have a limited supply of tea for sale. We support sustainable gardening practices.

Two Pony Gardens • 1700 Deer Hill Road • Long Lake, MN 55356 Phone: 763-473-0783
northerngardener Give a gift of green to someone you love

Purchase a M innesota State H orticultural Society membership at full price and receive the second one for half price. (Save up to $\$ 30$.)

## A perfect gift for M other's or Father's D ay!

Includes an attractive gift bag with a personal note card, a copy of Northern Gardener magazine and a complimentary copy of Northern Gardener Cookbook.

Two N orthern Gardener Level M emberships- a $\$ 120$ value for $\$ 90$ ! Two Subscription-O nly 0 ptions- a $\$ 68$ value for $\$ 51$ !

To take advantage of this special Spring membership offer call 651-643-3601 ext. 204 or 1-800-676-6747 or visit www.northerngardener.org HORTICULTURAL SOCIETY

# Gardening with $N$ atives 

BY SARA BARSEL

Native plants have adapted over thousands of years to our local growing conditions: climate patterns, such as rainfall, wind, sunshine, and temperature, pollinators, and soil types. Because they are adapted to local conditions, native plants survive variations in local climates, such as droughts and extreme temperatures, and are easier to grow and maintain than many non-native or exotic plants.

Native plants grown from seed that has been collected in the same area where the new plants will grow will be best adapted to their environment. In other words, plants grown from seed harvested in Minnesota will grow better in Minnesota than plants grown from seed harvested in South Carolina and planted in Minnesota.
The joys and virtues of native plant gardening include:

- Promoting biodiversity by providing food, nectar, cover, and nesting areas that local birds, insects, and mammals need to survive.
- Improving water quality, stabilizing soil and reducing erosion. Many prairie plants have extensive root systems, enabling them to filter stormwater, survive drought, and improve soil fertility.
- Conserving water. Many native plants are drought-resistant, once established.
- Reducing use of fertilizers. Many native plants do not require any fertilizers.
- Reducing use of pesticides. Many native plants are disease-resistant or disease-tolerant.
- Reducing the need for frequent replanting. Most native plant species are perennials or self-sowing biennials that reseed themselves.
The responsibilities of native plant gardening include:
- Purchasing native plant seeds or plants from reputable nurseries or organizations.
- Not removing native plants from places they naturally inhabit because it depletes the natural area of these plants.
- Leaving sufficient seed in any area for the plants to replenish themselves when seed harvesting.


## Gardening with native plants

Gardening with native plants can be as formal or informal as you choose. You can combine native plants with cultivated plants in your garden. There are no rules. You do not have to recreate a prairie or other landscape in order to garden with native plants. (See page 38 for information on starting a rain garden with native plants.)

Gardening with native plants is similar to gardening with cultivated annuals and perennials. To be successful, you must pay attention to the growth requirements of each native plant, such as light requirements, moisture needs, soil type, or salt-sensitivity. In other words, gardening with native plants follows the same common sense rules as gardening with any other plants.
chokeberries, dogwood, and serviceberries.

## Plants for shade or semi-shade:

 columbine, Jack-in-the-pulpit, red baneberry, white baneberry, wild ginger, shooting star, larkspur, false rue anemone, sweet Joe Pye weed, wild geranium, Virginia bluebells, bishop's cap, Jacob's ladder, Solomon's seal, foamflower, meadow rue, blue cohosh, hepatica, May apple, blood root, zig-zag goldenrod, trillium, bellwort, and spring beauty.Prairie plants: sweet flag, fragrant hyssop, prairie onion, milkweeds, leadplant, Canada May flower, thimble flower, Pasque flower, pussytoes, prairie sage, aster, Canada milkvetch, ground plum, wild indigo, harebells, partridge pea, New Jersey tea, turtlehead, coreopsis, prairie larkspur, coneflower, rattlesnake master, gentians, prai rie smoke, blazingstar, penstemon, prairie clover, prairie phlox, black-eyed Susan, compass plant, cup plant, goldenrod, violets, culver's root, vervain, ironweed, Joe Pye weed, boneset, steeplebush, meadowsweet, blue-eyed grass, and wild petunia.

N ative grasses: big bluestem, little bluestem, sweet grass, side oats grama, blue grama, Canada wild rye, prairie dropseed, bottlebrush grass, Junegrass, Indian grass, and prairie cord grass.

## Resources

Your local library and many plant catal ogues are excellent sources of information. In addition, these Web sites contain excellent information, pictures, links, and local events.
North American Native Plant Society www.nanps.org/index.shtml
Minnesota Native Plant Society www.mnnns.org
Sara Barsel has been enthusiastically gardening with native and cultivated plants in the M idwest for many years.


Minnesota Native Plant Society
www.mnnps.org

The Minnesota Native Plant Society is a nonprofit charitable organization founded in 1982. The Society is dedicated to the study, appreciation, preservation and restoration of Minnesota's native plants and plant communities. Our membership includes a diverse cross section of native plant enthusiasts, such as professional botanists and ecologists, native plant gardeners and growers, college and high school students, and university professors.

The Society meets monthly at the Minnesota Valley National Wildlife Refuge in Bloomington. We hold several field trips each year, as well as a native seed exchange in November and a native plant sale in June. Our meetings are open to the public. Please come visit us at our monthly meetings, or visit www. mnnps.org for more information regarding the Minnesota Native Plant Society, upcoming programs, field trips, and memberships.

# Annual Flowers 

Key
O Full sun
－Part sun／part shade
－Shade
© Native
故 Ground Cover
© Rock Garden
Edible flowers
B Medicinal
采 Culinary

Ageratum A geratum hybrids
Fuzzy blue flowerheads that attract butterflies． Easy to grow．Seeds eaten by finches． 6－10＂○
A001 Blue Hawaii－Bushy，compact plants ide－ al for borders．6－10＂
－four plants in a pack $\$ 2.00$
A002 Blue Horizon－Good for cutting．20－30＂ A003 Red Sea－Attractive red umbels． Vigorous；grown for cutting． $30^{\prime \prime}$
－six plants in a pack $\$ 4.00$
A006 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 edg－ ing or overhanging a sunny wall．Good in con－ tainers．3－5＂○
A004 Easter Basket Mix—Pink，purple and white．
A005 New Apricot
A006 Purple
A007 Rose
A008 Snow Crystals
－four or six plants in a pack $\$ 2.00$
A009 White－six plants in a pack $\$ 4.00$
A maranthus A maranthus
Tall，bushy plants with deep－colored leaves． Drought－resistant．The leaves and seeds are high in protein．The Hopi added seeds and flower bracts to cornmeal to make red corn－ bread．Height depends on soil and exposure． Reseeds．$\bigcirc$
A 010 A ．gargeticus＇Illumination＇－Very showy． Wide orange，scarlet and bronze leaves with yellow centers．36－72＂
A011 A．paniculatus＇Hot Biscuits＇बEDD
Beautiful burnished copper upright blos soms；textural effect．48＂
A012 A．paniculatus＇Marvel Bronze＇ Deep bronze foliage with stunning deep red plumes．Fabulous in mass plantings．36－48＂
A013 A viridis＇Green Tails（TWID－Ropes of trailing green chenile－like
blooms．Very unusual form．48＂
－six plants in a pack $\$ 4.00$
Angel Mist Angelonia
A great garden performer，thriving in heat and tolerating wet or dry conditions．12－ 18＂○
A014 Angel Face Blue Bicolor A015 Deep Plum
－in a $4.5^{\prime \prime}$ pot $\$ 4.00$

## A016 Artichoke，Globe

Cynara scolymus
Striking architectural plant．Imperial Star is a special variety for northern gardens． Don＇t harvest the buds－let them bloom． The otherworldly flower is worth the sacrifice． 48 ＂$O$
－in a 4．5＂pot $\$ 4.00$

017 Aster，Pot and Patio Mix Aster Frilly flowers in a mix of colors；large blooms． 8＂○ $\quad-$ four plants in a pack $\$ 2.00$ A018 Baby＇s Breath，Gypsy Deep Rose Gypsophilia
One of the hottest new annuals．Dainty double and semi－double roselike blooms． $24^{\prime \prime}$ O
－in a 4＂pot $\$ 5.00$

## Begonias see below

A019 Bells of Ireland Molucella laevis Graceful flower spikes are covered with pale green，delicately veined，bell－shaped cal yxes． Superb in fresh or dried arrangements．20－24＂ ○（ four plants in a pack $\$ 2.00$
A020 Black－Eyed Susan Rudbeckia ○©
A020 Cherokee Sunset－3－4＂double or semi－ double blooms in yellow，orange，bronze and mahogany． 2002 winner of the All－ American Plant award．24－30＂
A021 Chocolate Orange－Wonderful new color combination with sturdy and well－ branched stems．Great for cut flowers． 24＂
A022 Indian Summer－Minnesota select win－ ner．Semi－double，early．36＂
A023 Prairie Sun－AAS winner．Very large 4＂ blooms，pale yellow tips on golden petals． 28－32＂－six plants in a pack $\$ 4.00$

## A024 Blanket Flower

Gaillardia pulchella＇Sundance Bicolor＇政w Globe－shaped double mahogany and yellow blooms．Heat and drought tolerant．Easy to grow and good for containers．Long bloom time．$O \quad$－six plants in a pack $\$ 4.00$
Butterfly Bush Buddleia spp．
May come back the following year in milder winters．○
A025 Black Knight－Blackish－purple blooms． 48－72＂
A026 Orchid Beauty－Extremely long，clear lavender panicles．72－84＂
A027 Potters Purple－Thick，large dark purple panicles．A real standout．60－72＂
A028 White Ball－Tight compact growth and stunning silver fol iage．24－36＂
－in a 4 ＂pot $\$ 4.00$

## Butterfly Flower

## Asclepias curassavica

From South America．Strong stems hold up umbels of brightly col ored flowers very attrac－ tive to butterflies．Excellent cut flowers． 28 － $40^{\prime \prime} \bigcirc$ ©

A029 Silky Deep Red
A030 Silky Gold
－six plants in a pack $\$ 4.00$

Begonia，Rex Begonia rex
Brilliantly colored leaves with relatively inconspicuous flowers．Grown for their foliage．Excellent houseplant．

A310 Devil＇s Paradise－Deep green centers with red veins and distinctive silver tips
A311 Hurricane Bay（indo－Unique swirled leaf form in silver and green．－in a $4.5^{\prime \prime}$ pot $\$ 5.00$
A340 Begonia，River Nile dew Light green spiral leaves with brown／black edges and pink flowers．
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．©C
A 313 Apricot
A314 Orange
A314 Orange
A315 Pink
A316 Red
A317 White
A318 Yellow

Cabbage，Flowering Brassica oleracea An easy to grow ornamental annual that has its brightest color when the nights are cool．A great choice for fall color as they like cool tem－ peratures and are frost hardy．12－18＂$\bigcirc$ ©
A031 Purple Pigeon－Greenish purple outer leaves with a red center and round heads． A032 Vitcoria Pigeon－Variegated green and white outer leaves with a pale pink cen－ ter．
A 033 White Pigeon－Thick，creamy white leaves with a hint of pink at the center．
－four plants in a pack \＄2．00

## A034 Calendula

Calendula officinalis＇Pacific Beauty Lemon＇ A dwarf，early－flowering variety．Large flowers in a range of yellows，oranges and apricots． Very easy to grow．Provides color through frost．Remove spent blooms for more flowers． 18－20＂$O \quad$－six plants in a pack $\$ 4.00$
Canna Lily Canna
Beautiful blooms at the end of stately plants summer and fall．Excellent planted in groups， in mixed borders or containers．Dig clumps in fall and store in a frost－free location until ready to replant in spring．O
A035 Black Knight（T）W 30 ＂
A036 City of Portland（TEWD－Pink 30＂
A037 Orange Beauty（wis）
A038 Red King Humbert बEID 72＂
A039 Richard Wallace（EWD－Yellow 42＂
A040 Rosamund Cole 36＂ －in a $4.5^{\prime \prime}$ pot $\$ 4.00$
Cardinal Flower，Annual
Lobelia speciosa（TEW
Vibrant colors on well－branched stems．$\bigcirc$ ©
A041 Burgundy
A 042 Deep Rose
A043 Deep Scarlet－six plants in a pack $\$ 4.00$
A044 Castor Bean，Carmencita
Ricinus communis
Stunning tropical foliage． $8^{\prime \prime}$ decorative leaves are a deep red－bronze and the flowers are bright red．The entire plant is poisonous，par ticularly the seeds，which should be picked before they ripen．Grow in fertile，well－drained soil．48－72＂$\bigcirc \quad$－in a $4.5^{\prime \prime}$ pot $\$ 4.00$
Cockscomb Celosia argentea cristata Drought tolerant．O
A045 Amigo Mix－Bold colors；very eye－
catching． $6^{\prime \prime}$－four plants in a pack $\$ 2.00$
A046 Tall Chief Mix－Mixed colors；red，rose， gold，fire，bicolor，carmine and persim－ mon． 40 ＂six plants in a pack $\$ 4.00$

A047 Coleus Solenostemon scutellarioides Bring some excitement to a shady corner！ Coleus comes in a wide variety of leaf colors and shapes．Easy to grow．The colorful leaves of this member of the mint family are useful planted under trees where little else will grow． Also grown as a house plant and propagated from cuttings．©
A047 Black Dragon－Red leaves with a purple black edge．Compact with large lobed leaves．
A048 Fairway Magic－Extra dwarf series for shade；well－branched．Light green leaves with scarlet and cream accents． $12^{\prime \prime}$
A049 Fairway Mosaic－Cream and crimson， very unusual leaf pattern． 12 ＂
A050 Fairway Orange－Deep orange with gold－ en margins．
A051 Fairway Red Velvet－Burgundy red with darker markings and thin green margins．
A052 Superfine Rainbow Sal mon Lace－
Semi－dwarf with large wide vivid sal mon leaves，burgundy centers and wide green margins with golden veins．Luscious！

## －four plants in a pack $\$ 2.00$

A053 Kong Green－Plants in the Kong series of Coleus have extremely large leaves．Performs best in full shade． $22^{\prime \prime}$ ．
A054 Kong Mosaic（IEDO－Each leaf flaunts a unique pattern of green，red ad cream．
A055 Kong Red
A056 Kong Rose wiw
A057 Kong Scarlet－Tricolor pattern of scarlet，red and green．
－in a $4.5^{\prime \prime}$ pot $\$ 5.00$

# Annual Flowers 

Coleus for sun $\bigcirc$ O
A058 Copper Glow-Bright orange with gold and copper overtones, narrow light-colored frilled margins.
A059 Florida Sun Jade -Large deep burgundy leaves with green to yellow splotching in the center of the leaf.
A060 Garnet Robe-Small purplechocolate leaves with a gold edge. Trailing habit for baskets or combos.
A061 Gay's Delight-Chartreuse with prominent purple-blue veins.
A062 Gold Giant
A063 Kiwi Fern-Great scalloped edges on narrow purple leaves. Very upright.
A064 Lord Voldemort-Deep purple with a chartreuse fillagreed edge.
A065 Oompah-Saber-like leaves with rose centers, deep burgundy edges and green margins.
A066 Penny-Golden leaves with burgundy reverse and stems
A067 Religious Radish—Purple heart with rose toward the tips and a wide golden edge.
A068 Sedona (Tivo-Beautiful southwestern bronze. Don't miss it! We went out of our way to get this one.
A069 Sparkler-Deeply frilled lemon yellow leaves edged with green blotches and a thin purple line.
A070 The Line CEWD -Lime green with a thin dark red center marking...striking!
A071 Trailing Plum-Small, plum-colored leaves. Stunning in container
combinations. - in a $4.5^{\prime \prime}$ pot $\$ 5.00$
Cosmos Cosmos bipinnatus
Very easy to grow. Rose, crimson, pink and white daisy-like blooms, $3.5^{\prime \prime}$ across, all summer. Excellent cut flowers. Prefers full sun and well-drained soil, but tolerates part shade. Tall, bushy plants make outstanding background. 36-48" $\bigcirc$ ○
A072 Peppermint Twist-Crimson with snow white edges.
A073 Psyche Mix-Deep pink and burgundy. Slow to fade, semi-double. 36-48"
A074 Sea Shells Mix-Very early blooms with tubular petals, unique. 36-48"
A075 Sensation Mix-Large (4-6") flowers, semi-double. Good cut flowers. 36-48"

- four plants in a pack $\$ 2.00$

Cosmos, Dwarf Cosmos sulphureus
Very easy to grow. Masses of impressive semidouble blooms. Very heat and drought toler-
ant. 12" $\bigcirc$
A076 Cosmic Orange-All-America Award Winner.
A077 Cosmic Yellow-All-America Award Winner. - four plants in a pack $\$ 2.00$
Cup Flower
Nierembergia hippomanica violacea
These compact plants are covered with starshaped blooms all summer. Spreading plant. 6" $\bigcirc$ ©

A078 Mont Blanc-White. 6"
A079 Purple Robe—Purple with yellow eye. 6" - four plants in a pack $\$ 2.00$

A080 Daisy, Swan River Brachyscome
Tiny lavender daisies. 6 " $\bigcirc$
-in a $4.5^{\prime \prime}$ pot $\$ 4.00$
Del phinium Delphinium
Tall and stately, delphiniums make a striking
statement. $\bigcirc$ ©
A081 Blue Cloud-An airy open habit with sprays of half-inch single blue flowers. Self-sows. CG 36-40"
A082 D. nudicaule 'Fox' (EWD -Colorful bright reddish orange blossoms on wellbranched compact form. Vivid, earlier, vigorous. 14"

- six plants in a pack $\$ 4.00$

A083 Dusty Miller Senecio cineraria $\bigcirc$ ©
A083 New Look -Broader lobed.
A084 Silverlace-Finely cut silver-white foliage, oak leaf shape. 8"

- four plants in a pack $\$ 2.00$

A085 Eucalyptus, Silver Dollar Eucalyptus cinerea 'Silver Dollar' Beautiful gray-blue fragrant foliage for garden or cut flower arrangements. A tree in its native Australian habitat, treated as an annual in Minnesota. ○ -in a $4.5^{\prime \prime}$ pot $\$ 5.00$
Flame Flower Celosia argentea plumosa Glowing plumes and sultry dark bronze foliage. Great as a border plant. Drought tolerant. 15" ○

A086 Castle Scarlet
A087 Castle Yellow

- four plants in a pack \$2.00

A088 Flamingo Flower
Celosia spicata 'Flamingo Purple'
Feathery, wheat-type blossoms on strong stems. Fine cut flower and stunning, troublefree border plant. Everlasting as well. Drought tolerant. 28-40" ○

- four plants in a pack $\$ 2.00$

A089 Flora's Paintbrush Emilia flamea
Orange and scarlet tassels on slender stems. Constant bloomer. Great in heat and humidity. 18" 0

- six plants in a pack $\$ 4.00$

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. $24^{\prime \prime} \bigcirc$ ©
A090 Harlequin Mix-Bicolors, striations and streaks in showy flowers. $24^{\prime \prime}$
A091 Limelight बIED - Vivid fuchsia blooms atop bright chartreuse foliage speckled with deep green flecks.

- six plants in a pack $\$ 4.00$

Geranium, Fancy Leaf Pelargonium
Erect bushy plants with succulent stems and multi-colored leaves. $O$
A092 Black Velvet Rose-Unusual black leaves with thin green margins. Bright rose flowers with a white eye.
A093 Golden Angel बWDE Like a tiny Regal Geranium in appearance; most of the flowers look like little pansies. Deadheading will result in copious blooms. Yellow and green bicolor leaves, light purple blooms.
A094 Graffiti Fire - Brilliant red, starshaped clusters of blooms above deeply lobed green leaves accented with a dark band.
A095 Mrs. Pollack-Dramatic variegated yellow, deep red, and green foliage with coral red flowers.
A096 Red Rooster-Red flowers with sharply pointed petals above deeply cut green foliage.
A097 Sunrise Salmon Flash (TED-light salmon-colored star shaped flowers. Single, early, upright; two-tone, notched leaves.
A098 Vancouver Centennial-A stellar geranium. Gold leaves with a brown center splotch and red-orange flowers.
-in a $4.5^{\prime \prime}$ pot $\$ 5.00$
A100 Geranium, from seed
Pelargonium hybrids
For sun. 10-24" $\bigcirc$
A100 Pink
A101 Red
A102 Salmon
A103 Violet
A104 White $\quad$ in a $4 "$ pot $\$ 3.00$
Geranium, Ivy Pelargonium peltatum Leaves are shiny and almost succulent-like; the plant has a trailing form. Great for containers and window boxes. $O$

A105 Pink
A106 Red
A107 White $\quad-$ in a $4 "$ pot $\$ 3.00$
A108 Caliente Coral
A109 Caliente Dark Red
A110 Caliente Rose -in a $4.5^{\prime \prime}$ pot $\$ 5.00$
A111 Geranium, Regal Pelargonium Also known as Martha Washington geraniums. Unusually shaped leaves. Salmon blooms. $12-48^{\prime \prime}$ O 8

- in a $6^{\prime \prime}$ pot $\$ 12.00$

We accept cash, checks, Visa and MasterCard


Globe Amaranth Gomphrena globos
Very easy to grow flowers shaped like strawberries. Free and continuous blooms. Keeps indefinitely as a dried flower. $24^{\prime \prime} \bigcirc$ ©
A112 Purple
Al13 Strawberry Fields

- four plants in a pack $\$ 2.00$

Heliotrope Heliotropium arborescens
Beautiful, fragrant umbels for containers, bas-
kets or the garden. $\bigcirc$
A114 Fragrant Delight-Purple flowers in umbels with a lovely aniselike scent. 18"
Al15 Marino 2000 delwo-Light purple, vigor-
ous and colorful. Good for cutting. 12-
$24^{\prime \prime} \quad-$ in a $4.5^{\prime \prime}$ pot $\$ 5.00$
A116 Hollyhock, Mountain
Illiamna rivularis ezw
Pink roselike saucer-shaped flowers. Bushy habit with maple leaf foliage. 48" $\bigcirc$

- six plants in a pack $\$ 4.00$

A117 Hollyhock, Queeny Purple
Alcea rosea
Very showy double rose-color blossoms.
Blooms the first year. $O$

- six plants in a pack $\$ 4.00$

Hummingbird Mint Agastache
Fleuroselect winner. Intense blue color, great for butterfly gardens. $O$
A118 Golden Jubilee-Golden foliage with contrasting blue flowers.
A119 Honeybee Blue-Green foliage with blue
flowers. $30^{\prime \prime}$ - six plants in a pack $\$ 4.00$
Impatiens see page 9
A120 Jewels of Opar
Talinum paniculatum 'Kingswood Gold' Fascinating cut, long-stemmed airy panicles of tiny carmine flowers with neat golden foliage. Low basal foliage, flowers to $30^{\prime \prime}$. O

- six plants in a pack $\$ 4.00$


## D ahlias

0
Dahlia
Dahlias are tender perennials that can be dug up and stored in a cold, but frost-free, basement.
A319 Dahlia, Bishop's Children
Dark purple foliage and stems. Single scarlet blossoms with
maroon centers. Tender perennial which can be dug and stored in a cold, but frost-free basement. $30^{\prime \prime} \bigcirc$

- six plants in a pack $\$ 4.00$

Dahlia, Dwarf
Mix of colors. Tender perennial which can be dug and stored in a cold but frost-free basement. O
A320 Figaro Mix—Double. 12-14" - four plants in a pack $\$ 2.00$ A321 Figaro Orange-14-16"
A322 Figaro Red UEW
A323 Figaro Violet (EWW
A324 Figaro White (EWW
A325 Figaro Yellow - in a 4" pot \$4.00
A326 Dahlia, N ovel etta Dahlia 'Cherry Sunrise'
Soft yellow with pale rose-colored tips. 18" $\bigcirc$
-in a $4.5^{\prime \prime}$ pot $\$ 5.00$
M ore dahlias! On Saturday during the sale, visit Two Pony Gardens in the vendor fair area. They will have many varieties of dahlias in tubers and onegallon pots.

# Annual Flowers 

Key
O Full sun

- Part sun/part shade
- Shade

Native
数 Ground Cover
© Rock Garden
Edible flowers
B Medicinal
" Culinary
$\widehat{T}$ Student Grown

Johnny Jump-ups Viola tricolor An old-fashioned garden favorite. May reseed. Sorbet Series has unique colors with
"whiskers." Bushy and spreading. $O$ \&
A121 Angel Amber Kiss (EED - Semi-double ruffled flowers in brilliant glowing orange with a yellow center and dark whiskers.
A 122 Babyface Ruby and Gold (TEWD-
Deep burgundy red with yellow blotched center. compact.
A123 Blue with Purple
A124 French Chocolate (TW)
A 125 Gem Apricot Antique (IEDD
A126 Lavender Blush
A127 Neon Violet (TWV)
A128 Sorbet Blackberry Cream
A129 Sorbet Blues Mix
A130 Sorbet French Vanilla
A131 Sorbet Lemon Chiffon
A132 Sorbet Plum Velvet
A133 Tiger Eyes -Striking yellow blooms with black veins radiating from the center. Early.
A134 Velour Blue Bronze-Blue upper petals, bronze lower petals. Mounding habit.
A135 Yellow with Blotch allw

- four plants in a pack \$2.00

Kale, Flowering Brassica oleracea
Colorful flowering cabbages last into winter.
Edible, too! Plant in full sun for best color.
OO
A136 Chidori Red-Highly fringed leaves, early bloomer
A137 Nagoya Mix-Highly fringed leaves, early bloomer.
A138 Peacock Red-Red shades, feathery leaves. 6" - four plants in a pack $\$ 2.00$
Lisianthus Lisianthus $\bigcirc$ The stunning almost rose like cut flower. Long-lasting blooms. ○
A139 Laguna Peach - 40-45"
,A140 Mariachi Blue (1)w" A141 Mariachi Lime Green-24

- six plants in a pack $\$ 4.00$

Lobelia, Compact Lobelia Extra early flowering, vigorous, and bushy dwarf bedding lobelia is unsurpassable for intense color and neat edging. Give sunny sidewalks the royal treatment. Originally from South Africa. Poisonous if eaten. Flowers through frost. $\quad$ O A142 Palace Royal-Easy. Bronze leaf variety, nice blue, very early to bloom. $5^{\prime \prime}$

## A143 Riviera Blue

Al44 Riviera Midnight Blue 5
A145 Riviera White
A146 Regatta Blue 6"

Lobelia, Trailing Lobelia pendula Easy. Beautiful, intense blue in window boxes and rock gardens. Poisonous if eaten. Flowers through frost. Very early to bloom.
Fleuroselect award winner. 6" $\bigcirc$ ©
A147 Regatta Blue Splash-White with a blue throat.
A148 Regatta Midnight Blue
A149 Regatta Rose
A150 White - four plants in a pack $\$ 2.00$
Love in a Mist Nigella and
Unusual semi-double blooms followed by adorable seed pods. Self-seeds. 24" O
A151 Miss Jekyll Blue-24"
A152 Red Jewel-18-20"

## - six plants in a pack $\$ 4.00$

A153 Love Lies Bleeding
A maranthus caudatus
Stunning accent plants with long drooping red blooms up to two feet long. An old favorite, common in American gardens a century ago.
Dries well. 48" $\bigcirc$

- six plants in a pack $\$ 4.00$

Maple, Flowering A butilon
Mapleshaped leaves. Large hibiscus-like flowers all summer. $O$
A154 A. megapotamicum 'Chinese Lantern'Variegated green and yellow foliage with small, lantern-like red blooms.
A155 Moonchimes-Large 3-inch dear pale yellow blooms. A lovely container accent.
A156 Variegated Peach-Variegated leaves with soft peach blossoms.

- in a $4.5^{\prime \prime}$ pot $\$ 5.00$
- see also Tree-Form Flower Maple, page 11

Marigolds see page 10
Million Bells Calibrachoa
Multitudes of small petunia-like blooms. Beautiful in baskets or window boxes. Fast growing. Self-cleaning. 4-6", trailing. O
A157 Cherry Pink—Bright fuchsia with red centers.
A158 Crackling Fire-Intriguing rose, rust and gold tones with deep rose underside. Vigorous habit.
A159 Dark Violet -in a $4.5^{\prime \prime}$ pot $\$ 5.00$
Monkey Flower Mimulus
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. $\bigcirc \bigcirc$
A160 Mystic Mix-Rich burgundy. 6-8" A161 Mystic Wine-Clear bright colors with no spots, cascading habit. 6-8"

- four plants in a pack $\$ 2.00$


## - four plants in a pack $\$ 2.00$



Moss Rose Portulaca grandiflora
Flowers resemble wild roses borne on lowgrowing, succulent plants. Bright colors with enormous appeal. Good for hot and dry locations, rock gardens, edging. Good for bees. Easy to grow. 4" O
A162 Gold
A163 Lemon (10
A164 Margarita Rosita-2001 All-America Selection Award Winner. Blooms early with dark pink semi-double flowers. 4"
A165 Ruby Jewel ©-
A166 Sundial Fuchsia
A167 Sundial Mango
A168 Sundial Mix
A169 Tutti Fruiti Mix 4"

## - four plants in a pack $\$ 2.00$

N asturtium Tropaeolum majus
Prolific bloomer with edible flowers and leaves that add spice and color to salads. Excellent for butterflies, fair for hummingbirds. $O \&$
A170 Alaska-Variegated foliage, bright 2" blossoms, sprawling habit. 8"
A171 Apricot Trifle-Frilly blooms of mouthwatering apricot sal mon. Semi-double appearance. $8^{\prime \prime}$
A172 Black Velvet-Unique and intense vel-vety-black.
A173 Empress of India-Deep, velvety crimson flowers against dark foliage. $8^{\prime \prime}$
A174 Ladybird-Beautiful golden yellow flowers, each marked with bright red spots. 8-12"
A175 Strawberries and Cream-Rich peachy cream with four large strawberry blotches at the base. - six plants in a pack $\$ 4.00$
Nemesia Nemesia
Very fragrant and heat-tolerant. Another South African beauty. Great for containers. O
A176 Bluebird-Soft blue blossoms. A177 Sunsatia Peach-Unusual tricolor of cream, peach and burgundy. 6-10" -in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## A178 Painted Tongue

Sal piglossis 'Casino Mix'
Veined flowers in red, yellow, orange, rose and purple with contrasting throats. Dwarf plants, ideal for containers and bedding. 10-12" $\bigcirc$

- four plants in a pack $\$ 2.00$

A327 Asparagus Fern
A sparagus densiflorus sprengerii
To pot with geraniums. Long, graceful sprays, fragrant pinkish flowers, coral-red berries at Christmas. O

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


## Bacopa Bacopa

Trailing, great for containers. $\bigcirc$ O
A328 White-Tiny white flowers.

- in a $4.5^{\prime \prime}$ pot $\$ 4.00$

A329 Blue Showers-Free-flowering blue variety with a golden throat.
A330 Copia Golden Leaves -Chatreuse and green foliage contrasts with small white to
lavender blossoms. More vigorous than Gold'n Pearls.
A331 Taifun Mega White—Large white flowers, nice green foliage.

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

A332 Bridal Veil Tripogandra multiflora
Tangly stems with small, purple-backed leaves and tiny white flowers. Does best with some direct sunlight to promote flowering. Let dry between waterings.

- in a 3.5" pot $\$ 5.00$

A333 Bunny Tails Lagurus ovatus
Fun for children and adults. Fuzzy seed heads on compact grass. Drought-tolerant. 20"

Flax, New Zeal and Phormium
You've seen them in books, you've marveled at them on posters, you've lusted after them on calendars; now you can have one for your own. Long strappy leaves for exciting texture. 18" plants now; can grow up to 12 feet in New Zealand. $O$
A334 Red Lancer-Deep burgundy with black tones. A335 Terra Cotta-Orange, cream and brown tones striped on strong erect leaves.

- in a 1 gal. pot $\$ 12.00$

Ivy, German Senecio
A reliable ivy that works in shady spots. Actually native to South Africa. $O$ ©

## A336 Variegated -in a $2.5^{\prime \prime}$ pot $\$ 2.00$

A337 Green - in a 4.5" pot \$4.00
A339 Licorice Plant Helichrysum petiolarie
Fuzzy green leaves. O
A338 Lemon Lime
A339 White Licorice
-in a $4.5^{\prime \prime}$ pot $\$ 5.00$

Spikes Cordyline australis
A tough-as-nails container plant with an upright vase shape. Used as a vertical accent. OD
A340 Green-Green narrow foliage.

- in a 4" pot \$4.00

A341 Green-bigger pot size

- in a $6^{\prime \prime}$ pot $\$ 6.00$

A342 Spikes for Shade Containers Dracaena marginata
A common houseplant, D.marginata also makes a dramatic accent in containers that don't get full sun. Three color forms available. -in a $\mathbf{3}^{\prime \prime}$ pot $\$ 2.00$
Sweet Potato Vine Ipomoea batatus
The hottest vine for baskets and containers. Very fun. $O$ ©
A344 Blackie
A345 Chartreuse
-in a $4.5^{\prime \prime}$ pot $\$ 4.00$
A343 Sweet Caroline Bronze (IEWD
A346 Sweet Caroline Red
Vinca Vines Vinca major
May blossom in full sun; the flowers are blue. $\bigcirc$ ©
A347 Maculata-Yellow splotches.
A348 Variegata-Green and white
-in a $4 "$ pot $\$ 2.00$

# Annual Flowers 

Pansy Viola x wittrockiana
Significant breeding improvements in pansies 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. OO
A179 Accord Black Beauty-Gorgeous black blossoms, very early blooming, weather tolerant.
A180 Bolero Blue Top Black aED
A181 Bolero Terra Cotta cily
A182 Delta Blotch Mix-15 colors
A183 Delta Fire
A184 Delta Golden Yelow
A185 Delta Pure Color Mix
A186 Delta True Blue
A187 Delta Violet
A188 Gelato Salmon Red
A189 Jack Pot Deep Blue Blotch (HEWD
A190 Pandora's Box - Rose to orchid blushing around golden centers.
A191 Skyline Copperfield ©列
A192 Ultima Baron Mahogany (TWDD
A193 Ultima Beacon Bronze
A194 Ultima M orpho-AAS 2002 winner. Wonderful bright blue pastel with yellow centers. Compact and early. May prove to be perennial.
A195 Universal Mariner Mix
A196 V. semperflorens 'Terra Cotta' (lek'

- four plants in a pack $\$ 2.00$

A197 Penstemon, 'Electric Blue' Penstemon heterophyllus 'Electric Blue'
Tender perennnial. Spikes of intense tube shaped blue flowers. Spreads to $24^{\prime \prime}$. $18^{\prime \prime} \bigcirc$

- six plants in a pack $\$ 4.00$

A198 Perilla Perilla ‘Magilla'
Very showy foliage with a flame of red through a green and burgundy leaf. Easy to grow in large mixed containers or the landscape. Not aromatic. Very heat tolerant. 18-36" -in a $4.5^{\prime \prime}$ pot $\$ 4.00$

Persian Shield Strobilanthes
Beautiful foliage! 36" $\bigcirc$
A199 S. ansiophyllus purpurea-Willow-like leaves that turn purple in full sun. A finetextured pot component.
A200 S. dyerianus-Grown for its large royal purple leaves with a metall ic sheen. It's an upright plant.
-in a $4.5^{\prime \prime}$ pot $\$ 5.00$
Petunias see page 11

Pimpernel Anagallis 'W ildcat' 退" Trailing habit; early and compact. You can't beat this plant for eye-popping color. 6-12" $\bigcirc$

A201 Blue-Many nickel-sized blooms in true blue.
A202 Orange-Bright orange and ochre blooms with blue eyes, a unique combination.
-in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## Pinks Dianthus

Annual pinks are early flowering, staying smothered in a perpetual riot of blossoms until frost. May reseed or survive the winter. O 8
A203 Diamond Purple
A204 Parfait Raspberry-Early bloomer 6-8"
A205 Parfait Strawberry-Early bloomer 6-8" A206 Telstar Magical Mix

- four plants in a pack \$2.00

A207 D. caryophyllus 'Spooky'—Elegant single stemmed pastel blooms with funky deeply cut fringed petals. Fragrant; blooms later in the season.
A208 D. superbus 'Kawara Mix'-Great cut flowers. Feathery blooms in roses, pinks and white. Blossoms last forever; wellbranched. $30^{\prime \prime}$
A209 Melody Rose-Showy, deep-rose blooms. Well branched, long stems, good for cutting. $30^{\prime \prime} \quad$ - six plants in a pack $\$ 4.00$
A210 Polka Dot
Hypoestes phyllostachya 'Confetti Pink'
Improved form with brighter color. Also good as a house plant. 6" $\bigcirc$ ©

- four plants in a pack \$2.00

A211 Poppy, Black Peony
Papaver paeoniflorum 'Black Cloud' ©
Dark violet-purple, almost jet black, 3-4" robust annual poppies with large double ruffled blooms. $O$ - six plants in a pack $\$ 4.00$
A212 Poppy, California
EschschoIzia californica 'Thai Silk Mix’ Bright gold to orange blossoms. Tough and drought tolerant. May self-seed. $12^{\prime \prime} \bigcirc \bigcirc$

- four plants in a pack $\mathbf{\$ 2 . 0 0}$

A213 Queen Anne's Lace
Daucus carota (1EW)
Lovely large white umbels over ferny foliage.
Dramatic texture. 48" $O$

- six plants in a pack $\$ 4.00$

A214 Sage, Silver
Salvia argentea (IEW
Actually a biennial, this showy plant has very large, wooly leaves in a rosette. Flowers stalks 24-48". A dramatic accent plant. $O$ ©

- in a $2.5 "$ pot $\$ 2.00$

Salvia Salvia spp.
For summer bedding and containers. Easy to grow, early and long-flowering. O
A215 S. coccinee 'Lady in Red'-Heat tolerant, 18" A216 S. coccinea 'Nymph Coral'-Little airy blossoms held above the foliage. Quite sweet. 10"
A217 S. farinacea 'Victoria Blue'-8" flower spikes on 18 " plants
A218 S. splendens, Salsa Purple-Dwarf, early. Excellent bedding plant. 10-12"
A219 S. splendens Salsa Scarlet-Deep red with 12 " spikes. $24^{\prime \prime}$

- four plants in a pack $\$ 2.00$

A220 S. gregii 'Wild Thing' (Tender perennial, may survive our winters in a protect place. $36^{\prime \prime} \quad$ in a $2.5^{\prime \prime}$ pot $\$ 2.00$
A221 S. guaranitica "Omaha'-Large, lightly haired leaves of lime green with irregular medium green centers. Tall stems bear terminal clusters of rich blue flowers.
A222 S. patens 'Blue Angel' © - Ultramarine and periwinkle blue graceful blue tubular blooms on upright stems early July through frost. 24-30"


Salvia splendens

A223 S. transylvanica 'Blue Cloud' ©सWD-Skyblue flowers, very adaptable, upright airy appearance. - six plants in a pack $\$ 4.00$

A224 Satin Flower Godetia 'Grace Red' (IEW) Lovely red poppy-like blooms over interesting foliage. Long-lasting flowers; good cut. 24" O

$$
\text { - six plants in a pack } \$ 4.00
$$

Snapdragon Antirrhinum
A garden classic like grandpa used to grow. $O$ ©
A225 Black Prince - Near black velvety crimson flowers. Dark colored foliage. Stunning, 18" 6-8"
A226 Frosty Lavender Bells-Early blooming fragrant butterfly type. White and pink. 18-21"
A227 Madam Butterfly Mix-Double azalear type blooms in wide range of colors. 24type
$30^{\prime \prime}$
A228 Rocket Mix-All America winner. 34"
A229 Rocket Redstone-Tall, great for cut flowers. Bronzy-red foliage. 30-36"
A230 Sonnet Rose-18-21
A231 Tahiti Mix-Sturdy, well-branched. 18-21"
A232 Tahiti Red 18-21"
A233 Tahiti White 18-21"
A234 Tahiti Yellow 18-21"
A235 Chimes Mix-Early, well-branched. 6-8"

- four plants in a pack $\$ 2.00$

A236 Snapdragon, Spanish
A ntirrhinum hispanicum roseum बED
Pink flowers all summer over bluish fuzzy
leaves. May over winter hear (hardy to Zone
5). $8-12^{\prime \prime} \mathrm{O}$

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


## Impatiens

Impatiens Impatiens x walleriana
Summer-long color on shade-loving plants. ©
A349 Accent Deep Pink
A350 Apricot
A351 Cajun Blue Bayou Mix ©
A352 Cajun Jambalaya Mix (aEl
A353 Carmine
A354 Dazzler Bright Eye
A355 Dazzler Coral
A356 Dazzler Cranberry
A357 Dazzler Orange
A358 Dazzler Pink
A359 Dazzler Red
A360 Dazzler Rose
A361 Dazzler Salmon
A362 Dazzler Violet
A363 Dazzler White
A364 Lavender Blue
A365 Mosaic Rose
A369 Super Elfin Blue
A372 Swirl Pink (बEW
A373 Tempo Butterfly Peach-Butterfly-shaped centers.
A374 Tempo Cherry Butterfly

- four plants in a pack $\$ 2.00$

Impatiens, Double Impatiens
Looks like a miniature rose, but much easier to take care of. Early, compact and well-branched. 8-12"

## © 0

A375 Orchid
A376 Purple
A377 Red
A378 Rose
A379 Salmon
A380 White

- in a $4.5^{\prime \prime}$ pot $\$ 4.00$

A381 Impatiens, Dwarf Hawaiian Impatiens (EWD
Tight, low 4-6" mounds of rich rose, purple and ivory bicolored flowers with elfen spurs. Makes a wonderful weaver in the shade garden.

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

Impatiens, Fusion Impatiens
Inter-specific impatiens series. Unusual flower shape and strong, tall stems. According to Northern Gardener, "Watch them glow in the shade!"

A382 Glow-Yellow with an orange throat.
A383 Infrared-Reddish outer petals with a coral lip and golden throat.
A384 Sunset-Soft apricot orange with deep orange at the center.

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

A385 Impatiens, Jungle Gold
Impatiens auricoma
This novelty impatiens has golden yellow, orchid-like blooms held above dark, glossy green foliage. ©

- in a 4.5" pot $\$ 5.00$

A386 Impatiens, New Guinea
Impatiens x haw kerii
Large flowers on upright plants with dark foliage. $14^{\prime \prime} \bigcirc$ ©
A386 Lavender
A387 Pink
A388 Red
A389 Rose-Hot pink
A390 Salmon
A391 White

- in a 4.5" pot $\$ 5.00$

A392 Impatiens, Poor Man's Orchid Impatiens glandulifera (WW
Fragrant rose-purple and white flowers. Large, showy, cold-resistant native of the western Himal ayas. Thick stems support attractive leaves, and an abundance of showy flowers. Poor Man's Orchid prefers damp, light shade (often found growing in or beside streams or rivers). The nutty flavored seeds/seed-pods are eaten as a food supple ment, giving protection against scurv. $\bigcirc$

We will have our usual assortment of hanging plants- $\$ 20.00$
A nd designer combination baskets for shade and sun\$30.00

A237 Snapdragon, Trailing Antirrhinum Most vigorous of the trailing snapdragons; well-suited to containers. Very easy to grow. Heat and cold tolerant. Reseeds. Attractive to hummingbirds and butterflies. O
A237 Luminaire Hot Pink-Bicolor in hot pink with a yellow throat. Mounding.
A238 Luminaire Red-Gorgeous deep
burgundy red. -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 juncos. 36-48" $\bigcirc$ ©
A239 Pink Queen
A240 Purple Queen
A241 White Queen

- four plants in a pack $\$ 2.00$

A242 Spurge, Variegated
Euphorbia marginata 'Kilimanjaro'
White and green variegated leaves. Use as a cut flower-striking in bouquets. $35^{\prime \prime} \bigcirc$

- six plants in a pack $\$ 4.00$

Sun Daisy Osteospermum
3" daisy-like blooms on a spreading plant. Blooms spring through fall. O
A 243 Crescendo Yellow
A244 Nasinga Purple-Deep purplered spoonshaped petals with yellow accents in the center. 12"
A245 Soprano Purple
A246 Symphony Orange-The best color yet. A247 Symphony Vanilla -in a $4.5^{\prime \prime}$ pot $\$ 5.00$

A248 Sunflower, Mexican
Tithonia 'Fiesta del Sol'
Huge $3^{\prime \prime}$ burnt orange single blooms, great for hedges or tall borders, cut flowers. Blooms
July through frost 60-72" ○

- six plants in a pack $\$ 4.00$


## Taro Colocasia

Also known as Elephant Ears. Giant leaves make a striking statement. 72-84" O\&
A249 Gigantea (TEWD-From Thailand. With rich soil and plenty of water, this plant should reach six to seven feet tall. 72-84"
A250 Illustris-Black leaves with green veins. 46-60"
A251 Pink China - Seeds collected in a mountainous area of China The stems usually come out almost white and turn pink with age. The veins are a slight pinkish color with a red to pink dot in the center of each leaf. Hardy in Ohio, may survive near your foundation if mulched well. 46-60"

- in a $4^{\prime \prime}$ pot $\$ 10.00$

Throat wort, Blue Trachelium Similar to Queen Anne's Lace in color-large mildly scented lacy umbels of vibrant color. Beautiful as a cut flower. Attracts butterflies.
Blooms August through frost. OC A252 Blue
A253 Burgundy
A254 Purple

- six plants in a pack $\$ 4.00$

Tobacco, Flowering Dwarf Nicotiana Long-tubed, light-colored 2" blooms that open evenings, delightfully fragrant. Easy. Excellent nectar source for hummingbirds and moths (including the hummingbird-like sphinx moth). Seeds for finches and juncos. Poisonous. O
A255 Havana Appleblossom 12-18"
A256 Havana Purple (TW
A257 Havana Red ©
A258 Havana True Lime (ind
A259 Merlin Salmon 8"

- four plants in a pack $\$ 2.00$

Tobacco, Flowering Nicotiana
Easy. Excellent nectar source for hummingbirds and moths (including the hummingbird like sphinx moth). Seeds for finches and juncos. Poisonous. 84"○○
A260 Daylight Sensation-Spectactular sevenfoot plant with huge tobacco leaves. Fragrant tubular pink blooms that open in the daytime, delightfully fragrant. $84^{\prime \prime}$
A261 N . sylvestris-Tubular star-shaped flowers top tall stems. Huge leaves. 48-60"
A262 N. x sanderae 'Cranberry Island'Heirloom, fragrant with tubular blooms of pastels. $48^{\prime \prime}$
A 263 Tinkerbell-Masses of unique one-inch rose blossoms with a green reverse and blue pollen. 2003 Fleuroselect Quality Winner. $36^{\prime \prime}$ - six plants in a pack $\$ 4.00$

## Verbena Verbena

Among the finest of all low-growing annuals.
Brilliant colors. Heat and drought tolerant. O
A264 Obsession Blue 12"
A265 Obsession Mix 12"
A266 Obsession Red with Eye 12"
A267 Sterling Star-Similar to Imagination but with paler lavender-blue flowers. More compact. 10"
A268 V. x hybrida 'Imagination'-Large flower clusters in deep blue/purple. Feathery foliage spreads to $20^{\prime \prime} 12^{\prime \prime}$

- four plants in a pack $\$ 2.00$

A269 Aztec Peach -Soft peach with yellow eye.
A270 Aztec Plum Magic -Giw -Gorgeous reddish purple blooms; semi-serrrated foliage, trailing habit.
A271 Aztec Purple Magic (EWD -Purple-blue with a lighter eye. Vigorous.
A272 Purple Magic -in a $4.5^{\prime \prime}$ pot $\$ 5.00$

M arigolds
Tagetes
M arigolds like sun and provide sunny flow ers until frost. Excellent for butterflies and caterpillars. Good companion plants to discourage pests around tomatoes. Pot one up from the garden to bring to a friend in the hospital; they can plant it out when they get home.

A393 Aurora Fire
Real show-stoppers. Broad-petaled French marigold class. Neat, rounded plants with $2.5^{\prime \prime}$ blossoms in bright, non-fading colors. Double flat-petal flowers. 12" ○

- four plants in a pack \$2.00

A394 Cherry Red
Tagetes hybrids
Large bright red crested flowers.
Dwarf. O

- four plants in a pack $\$ 2.00$

A395 Disco Series
French marigolds with single flowers.
○
A395 Gold Yellow
A396 Queen (IEWD - Maroon red with
golden yelow edges. 8-10"
A397 Red
A398 Orange-18-20"
A399 Yellow-18-20"
-four plants in a pack $\$ 2.00$
Janie Series
Free flowering. O
A400 Deep orange-8-10"
A401 Flame-8-10"
A402 Gold-8-10"
A403 Primrose- 8 -10"
A404 Mix-6-8"
A405 Yellow-6-8"
-four plants in a pack $\$ 2.00$

## A406 Pinwheel Clew

This single, heirloom variety dates back to 1791. Red and gold petals with darker yellow centers. 24-36" ○

- four plants in a pack $\mathbf{\$ 2 . 0 0}$


## Safari Series बEW

French marigolds with double, broadpetaled flowers. 10-12" ○
A407 Mix
A408 Orange
A409 Red

- four plants in a pack $\$ 2.00$

A410 Signet Tagetes tenuifolia
Lovely bright carpet of blooms, very compact. Tiny single blooms, feathery foliage, best for edible flowers. 9-12" Og
A410 Lemon Gem
A411 Tangerine Gem

- four plants in a pack \$2.00

White
Very unusual white marigold. O
A412 Cream-12"

- four plants in a pack $\$ 2.00$

A413 Sweet Cream-Very showy. 3"
odorless blossoms. $18^{\prime \prime}$

- six plants in a pack $\$ 4.00$


## Annuals

A273 Verbena，Brazilian Verbena bonariensis Tall and airy purple umbels on many slender stalks．Self－seeds． A good cut flower．48＂$\bigcirc$－six plants in a pack $\$ 4.00$ 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 abundantly produced．Thrives in summer heat． Low maintenance and stays neat right up to frost．Mounded habit to 14 ＂$○$ 多
A274 Cooler Mix
A275 Peppermint－White with red eye
－four plants in a pack \＄2．00
A276 Wishbone Flower Torenia fournieri＇Clown Series＇ A treasure for shaded beds and pots．Two－tone， 1 ＂blooms are distinctively marked with a wishbone throat．Nice，compact plants．All America winner．8－10＂ 0
A276 Blue－Light blue／dark blue
A277 Burgundy
A278 Lemon
A279 Mix
A280 Rose－White／rose
－four plants in a pack \＄2．00

## Zinnia Zinnia elegans

Quick growers for bright，clear colors．O
A281 Magellan Cherry－fully double blooms up to 5 or 6 inches across．15－17＂
A282 Magelan Coral（IEDD－Winner of a 2005 All－American Selections award．Fully double blooms up to 5 or 6 inches across．15－17＂
A283 Profusion Apricot बIEN
A284 Profusion Cherry－Compact，mound－forming，mildew resistant performer that blooms right up to frost．12＂
A285 Profusion Fire
A286 Profusion Orange－Compact，mound－forming，mildew resistant performer that blooms right up to frost．12＂
A287 Profusion White
A288 State Fair Mix－Huge blooms up to 6＂across．Good for cut－ ting．36－48＂
A291 Zinnita Mix－Fully double flowers with a globe shape．6－8＂
－four plants in a pack $\$ 2.00$
A289 Swizzle Cherry－Ivory—Dwarf 3．5＂bi－color blooms．12＂
A290 Swizzle Scarlet－Yellow－Dwarf 3．5＂bi－color blooms．12＂
A292 Benary＇s Giant Lime－Large unusual double chartreuse blossoms．40－50＂
A293 Benary＇s Giant Mix－4－5＂fully double flowers in a rainbow of colors．Great cut flower！40－50＂－six plants in a pack $\$ 4.00$
Zinnia，Creeping Sanvitalia
Tiny brown－eyed Susans on trailing plants． $6^{\prime \prime} \bigcirc$ ©
A294 Irish Eyes－Sweet pastel orange with contrasting green centers．6＂
A295 Mandarin Orange－Golden double orange flowers with dark centers．4＂
－four plants in a pack \＄2．00
Zinnia，Mexican Zinnia angustifolia
Erect，bushy annuals．O
A296 Crystal Orange－Crystal series zinnias have a spreading form with daisy－like flowers．Mildew－resistant． $8^{\prime \prime}$

## A297 Crystal White

A298 Crystal Yellow
A299 Persian Carpet－Pointed petals in shades of cream，yellow， chestnut and red．24＂－four plants in a pack \＄2．00
A300 Zinnia，Red Spider Zinnia tenuiflora
Alluring flowers with spider－like appearance．Neat and compact with masses of tiny deep scarlet scall oped petals（spider legs）and dark centers（spider body）．18－24＂$\bigcirc$－four plants in a pack $\$ 2.00$

## Petunias

 Petunia hybrida（P．nycteaginiflora x violacea）
## Indoor／O utdoor Plants

There are some really cool plants that aren＇t winter－hardy here．But we can have them in our gardens by bringing them indoors for the winter．They＇re too expensive to throw away at the end of the season！These will be located with the Rare Plants．

A438 A ngel＇s Trumpet，Tree－Form Brugmansia NEW
Tree－form of datura．Tender woody tropical bush covered with huge trumpet－shaped blooms． Plant in a tub to winter indoors．These will be large specimens．－in a 2 gallon pot，$\$ \mathbf{3 5 . 0 0}$

A439 Banana，Bloodleaf Musa TNEW
Give your patio a tropical feeling with a potted banana tree．Red streaks on the huge leaves．
－in a 1 gallon pot，$\$ 12.00$
A440 Banana，Cavendish Musa x paradisiaca（NEW
This is a dwarf banana that would reach 10 ＇in warmer places than Minnesota．Should pro－ duce fruit if kept at a minimum temperature of $60^{\circ} \mathrm{F}$ ．Huge（up to five－foot）leaves．
－in a 1 gallon pot，$\$ 12.00$
A441 Banana，Rojo Musa
Huge red banana leaves．
－in a 1 gallon pot，$\$ 12.00$
A442 Clivia Clivia miniata＇Golden Dragon＇बस
Evergreen perennial from South Africa with strap－shaped leaves and umbels of funnel－shaped golden－yel low flowers．This sturdy，prized houseplant is fairly expensive in its usual color （orange）but these yellow－blooming plants have sold for hundreds of dollars each．Now avail－ able at an almost reasonable price．
－in a 6＂pot，\＄50．00
A443 Fig，Turkey Ficus carica
Easiest indoor fruit for Minnesota and an attractive small tree．A dwarf self－pollinating fig producing medium fruits with brown skin and light flesh，ripening in early summer．Easy to grow，but don＇t be alarmed if it drops its leaves when you bring it indoors．Simply cut back on watering until new leaves begin to appear．$\bigcirc \quad$－in a 3 gal．pot $\$ 30.00$

A444 Kangaroo Flower Anizoganthus＇Kanga Orange＇（⿺⿻⿻一㇂㇒丶⿱一口心．
Also known as Joey＇s Paws．Unusual Australian patio plant with strappy leaves and slender stems of unusual tubular flowers，thought to resemble kangaroo paws．
－in a 1 gallon pot，$\$ 12.00$
A445 Lily of the Nile Agapanthus＇Bressingham Blue＇
Umbels of trumpet－shaped pure purple blooms on strong stems．Wide leaves．Put in a big pot and bring indoors for the winter．$\bigcirc$－in a 1 gallon pot $\$ 12.00$

A446 Maple，Tree－Form Flowering A butilon ‘Souvenir d＇Bonn＇
Midgreen leaves with a creamy white margin．Pendant soft orange flowers with dark veins．
These specimens have been trained on a standard into tree form．－in a 2 gallon pot，$\$ \mathbf{3 0 . 0 0}$
A447 Pineapplelily
Eucomia comosa＇Oakhurst＇（TEW
There are many strap foliage plants that add a sense of structure and texture to the garden and Eucomis comosa＇Oakhurst＇is a stunning one with attractive burgundy col ored leaves and a conical flower head．The pineapple－like flower spike consists of masses of burgundy green，star shaped flowers．In flower or out it makes a great show in the garden．

$$
\text { - in a } 1 \text { gallon pot, } \$ 24.00
$$

Strong bloomers with lots of flow ers．Excellent in beds，baskets or containers． Excellent for butterflies，moths，and bees；birds eat the seeds．Tolerate poor soil， but really need sun！Smallest seedlings produce the best colors．O

Bravo（ezib
Large blooms，vigorous，well－branched habit．O
A414 Blue
A415 Carmine
A 416 Pink
A417 Purple
A 418 Red
A419 Salmon
A420 White－four plants in a pack $\$ 2.00$
Cascade Petunia ‘Super Cascade’
Large blooms，vigorous，well－branched habit．O A 421 Blue
A 422 Red
A 423 White

Double Grandiflora
Ruffled，vigorous habit． 12 ＂ 0
A 424 Sonata White（HEW） A425 Valentine Red
－four plants in a pack $\$ 2.00$
Madness HEW
Ruffled，vigorous habit． $12^{\prime \prime} \bigcirc$
A428 Plum Crazy
A 429 Total Madness－A mix of colors．
－four plants in a pack $\$ 2.00$

## Milliflora

Very dwarf plants smothered with petite blooms， earliest flowers．$O$ O
A430 Blue
A431 Red
A432 White
－four plants in a pack $\$ 2.00$
A433 Petunia，Violet－Flowered Petunia integrifolia
Trailing，self－cleaning，lovely small plum－colored blossoms．Good for mass plantings．A species petu－ nia，it is a wildflower in Argentina．Blooms from spring until frost． $24^{\prime \prime} \bigcirc \quad$ in a $4.5^{\prime \prime}$ pot $\$ 5.00$
Wave
Spreading variety，also great in baskets and containers．O
A434 Blue
A435 Lilac
A436 Pink
A437 Purple
－in a $4.5^{\prime \prime}$ pot $\$ 4.00$

# G rasses 

 M ost grasses are showiest in late summer and fall. They grow in attractive clumps and are effective in winter as well. They can be used to replace Spikes in containers.
## $N$ atives

## 0 rnamentals

G001 Blue Grama Grass Bouteloua gracilis Dominant through central Great Plains, ranging east to western Wisconsin. Very good lawn alternative. Low growing, forming attractive clumps of purplish-green. Seed from Bad River, Minn. 12" $\bigcirc$

- in a $2.5^{\prime \prime}$ pot $\$ 1.25$

G002 Blue Joint Grass
Calamagrostis canadensis NEW
The Cree used bluejoint to make mattresses and lined winter storage pits with it before covering their stored vegetables with a thick layer of bluejoint to protect them from the frost. Wet to normal soil. Seed from
Chippewa Co., Wis. 36-72" ○

- in a 2.5 " pot $\$ 1.25$

G003 Bluestem, Big
Andropogon gerardi
Another favorite for ornamental and natural ized landscapes known for its "turkey-foot" seed heads. Native to prairie and savanna. Seed from Sherburne Co., Minn. 36-96"

- in a $2.5^{\prime \prime}$ pot $\$ 1.25$

G004 Bluestem, Little
Schizachyrium scoparium
A favorite for ornamental and naturalized Iandscapes. Sun to part shade, prefers sun. Seed from southeast Minnesota. 12-36" ○○

$$
\text { - in a } 2.5^{\prime \prime} \text { pot } \$ 1.25
$$

6005 Bottlebrush Grass
Hystrix patula
Clump-forming grass with tall spikes topped with an inflorescence that looks like a bottlebrush. A must for forest restorations and shady perennial gardens. Seed from southeast Minnesota. 36"

- in a $2.5^{\prime \prime}$ pot $\$ 1.25$

G006 Brome, Fringed
Bromus ciliatus NEW
Nodding panicles of seeds. Good for soil binding. Wet to normal soil. Seed from Canada. 24-48" $\bigcirc$ - in a $2.5^{\prime \prime}$ pot $\$ 1.25$

6007 Brome, Kalm's
Bromus kalmii 䠊
Adaptable species that tolerates many soils and light conditions. Very good grower for shady sites. Seed from Ramsey and Washington Co., Minn. $12-36^{\prime \prime} \bigcirc$ - in a 2.5 " pot $\$ 1.25$

G008 Dropseed, N orthern
Sporobolus heterolepsis
One of nicest native grasses. Elegant sprays of delicate seed heads arching from central clumps. Seed from Whiteside Co., III. ***** 24-48" $\bigcirc$

- in a $2.5^{\prime \prime}$ pot $\$ 1.25$

G009 Indian Grass
Sorghastrum nutans
Good grass for gardens. Silky gold/ yellow/brown seedheads. Tolerates dry soil. Seed from Lake Co., III. 36-72" ○
-in a $2.5^{\prime \prime}$ pot $\$ 1.25$
G010 June Grass
Koeleria macrantha
Low clump-forming grass, most commonly associated with dry sandy soils. Low-grower suitable for edging native restoration plantings. Seed from southeast Wisconsin. 12-24" (1) - in a 2.5 " pot $\$ 1.25$

G011 Rush, Path
Juncus tenuis (EWD
Very vigorous bright green tubular blades in dense clumps. Grows anywhere, and will spread to form a ground cover. Seed from Waushara Co., Wis. 2-14" $\bigcirc$ ○故

- in a $2.5^{\prime \prime}$ pot $\$ 1.25$

G012 Sedge, Bebb's oval Carex bebbii UEW
Clumping form; greens up in early spring. Wet to normal soil. Seed from southeast Wisconsin. 24-36" O

$$
\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 1.25
$$

G013 Sedge, Curly Styled
Wood Carex rosea (EWD
Normal to dry soil, good for shade.
Seed from Winona Co., Minn. 12"

-     - in a $2.5^{\prime \prime}$ pot $\$ 1.25$

G014 Sedge, Fringed
Carex crinita (lew
Wet to normal soil, any light conditions. Seed from Vilas Co., Wis.
$24-60^{\prime \prime} \bigcirc \bigcirc$ - in a $2.5^{\prime \prime}$ pot $\$ 1.25$
G015 Sedge, Palm
Carex muskingumenses
Known as the Palm Sedge, this Great Lakes native is one of the tallest Carex species in cultivation. Its graceful weeping foliage and height make it a natural for the middle of a sunny border or as a stand alone statement plant just about anywhere in the garden. Seed from Nebraska. $28^{\prime \prime} \bigcirc$
-in a $2.5^{\prime \prime}$ pot $\$ 2.00$
G016 Sedge, Plains Oval
Carex brevior
Oval shaped seed heads, good in a range of light conditions. Seed from Stark Co., Ind. 12-36" ○
-in a $2.5^{\prime \prime}$ pot $\$ 1.25$
G017 Sedge, Porcupine
Carex hystericina dew
Good for moist to wet soil and vari-
able light conditions. Seed from
Grant Co., S.D. 12-36" ○
-in a 2.5 " pot $\$ 1.00$
G018 Sedge, Purple-Sheathed Graceful Carex gracillima dew Wet to dry soil, good for shade. A flexible grass. A clumping sedge with fine blades; arching stems produce hanging strings of bead-like seeds in summer. Seed from McHenry Co., III. $36^{\prime \prime}$ © -in a $2.5^{\prime \prime}$ pot $\$ 1.25$
G019 Side-oats Grama
Bouteloua curtipendula
A fine upright grass whose flowers align on one side of stem. Tolerates dry soil. Prefers sun. Seed from southeastern Minnesota. 12-36" $\bigcirc$ ©
-in a $2.5^{\prime \prime}$ pot $\$ 1.25$
G020 Sweet Grass
Hierchloe odorata
Likes moist to wet soil. Sacred plant for Native Americans. Used as incense and in braiding and basketweaving. Spreads. Seed from South
Dakota. ○O - in a $2.5^{\prime \prime}$ pot $\$ 2.00$
G021 Switch Grass
Panicum virgatum
Delicate feathery seed heads. Prefers light soil. Seed from Central Iowa. $36-60^{\prime \prime} \bigcirc$ - in a $2.5^{\prime \prime}$ pot $\$ 1.25$

G022 Dropseed, Giant
Sporobolus wrightii (बEw
Stunning branched, feathery seedheads, the flower stems are up to seven feet tall. Arching, 36-48" leaves. Vigorous, clumping, drought once established. A great "seethrough" plant. 36-84" $\bigcirc$

- in a 4" pot $\$ 6.00$

G023 Feather Reed Grass,
Avalanche Calamagrostis acutiflora 'A valanche'
Feathery plumes with wheat-colored seed heads in fall and winter. Variegated form of 'Karl Foerster' with wide white stripe in the center of each blade. Golden seed heads. More vigorous than 'Overdam.' $48-60^{\prime \prime} \bigcirc \quad-$ in a $4.5^{\prime \prime}$ pot $\$ 7.00$

Fescue, Dwarf Blue
Festuca ovina glauca
Soft tufts provide contrast in the perennial border. Also for edging or ground cover. Full sun, good drainage. $\bigcirc$

G024 Species. $10-16$ "-in a $2.5 "$ pot $\$ 1.00$
G025 Elijah Blue-Considered the best blue fescue. Silver-blue leaves. Maintains good color during summer. $10 "$
in a 4" pot $\$ 5.00$
G026 Fountain Grass, Crimson
Pennisetum setaceum
Beautiful red grass with graceful, arching foliage. Bristly fruit heads. Annual. 24-36" $\bigcirc$ - in a $4.5^{\prime \prime}$ pot $\$ 1.00$

G027 J apanese Forest Grass
Hakonechloa macra 'Aureola'
Weeping gold-streaked with green blades that turn intense pink in fall. Great for shade. 12 " $\bigcirc$ - - in a $4.5^{\prime \prime}$ pot $\$ 7.00$

## 6028 Maiden Grass

Miscanthus sinensis
Clump-forming grass from Asia with prominent seed heads. Upright plants with graceful arching leaves. Tall feathery spikes in August. 72-96" O
-in a 2.5 " pot $\$ 1.00$
G029 Maiden Grass, Giant
$M$ iscanthus giganteus (EW)
An impressive, handsome giant, growing into a four-foot wide, 10-12 foot tall tight clump in four to five years. $120^{\prime \prime} \mathrm{O}$

- in a $6^{\prime \prime}$ pot $\$ 9.00$

G030 Millet, Purple Majesty Pennisetum
An annual grass. Very erect blades with dense black seed heads, striking in containers. Great in the garden, too. Annual $\bigcirc$

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

G031 Moor Grass, Tall Purple Molina arundinacea 'Skyracer' Wonderful 2-3' gray-green basal leaves with towering eight-foot stiff upright stems of delicate open panicles of yellow flowers. Blooms early summer for long seasonal interest. Graceful form. $96^{\prime \prime} \bigcirc \bigcirc$

- in a $4.5^{\prime \prime}$ pot $\$ 7.00$

G032 N orthern Sea Oats
Chasmanthium latifolium
This grass tolerates partial or even full shade. Graceful arching form. Persistent blooms have a fish-like shape. 36-60" ○○ - in a $2.5^{\prime \prime}$ pot $\$ 1.00$
G033 Oat Grass, Blue
Helictotrichon sempervirens
Densely tufted evergreen perennial grass. Forms a mound of flat blue-gray leaves with graceful arching flowers in summer. $24 " \bigcirc \quad$ - in a $4.5^{\prime \prime}$ pot $\$ 5.00$
6034 Pampas Grass, Hardy
Saccharum ravennae
Formerly Erianthus ravennae, now moved into the same genus as sugarcane. 2 plumes on purple stems. 120" $\bigcirc$
-in a $2.5^{\prime \prime}$ pot $\$ 1.00$

G035 Quaking Grass Briza media Slow creeper. Pendant heart-shaped seed heads. Good for drying. Any soil. 18" ○

- in a $2.5^{\prime \prime}$ pot $\$ 1.00$

G036 Ruby Grass
Rhynchelytrum repens
syn. M elinis nerviglumis. Fabulous airy plumes of ruby and pink over green blades. Makes a huge mound that looks like blue oat grass but it's pink! We saw it at the Minneapolis Men's Garden Club trial garden at Lake Harriet. Also known as Pink Bubble Grass. Annual. ○(

- in a 4.5" pot \$5.00

G037 Rush, Corkscrew Juncus effusus
Aptly named curly green foliage. Loves wet areas. Chartreuse in spring. $\bigcirc \bigcirc$ - in a $2.5^{\prime \prime}$ pot $\$ 2.00$

Rush, Japanese A corus gramineus
Something small! ©
G038 A. gramineus aureo 'Minimis'-Shade tolerant, teeny grass about 1" tall with golden foliage. Great to accompany bansai!
G039 A . gramineus ‘Oborozuki'-Gold and green, petite grass, excellent for containers. $10^{\prime \prime} \quad-$ in a $4.5^{\prime \prime}$ pot $\$ 7.00$

G040 Sedge, Ice Dance
Carex morrowii 'Ice Dance'
White edges on strapping green leaves.
Vigorous. 12 " $\bigcirc$ - in a $4.5^{\prime \prime}$ pot $\$ 5.00$
G041 Sedge, Miniature Palm
Carex muskingumenses 'Little Midge' UNW The cutest thing! Slender green leaves, good texture plant. Flowers to 14 ". Good for specimen use or mass plantings. $\bigcirc$

- in a $2.5 "$ pot $\$ 2.00$

Switch Grass Panicum virgatum
Delicate feathery seed heads. Prefers light soil. 60-72" O
G042 Rehbraun Red-Outstanding fall color. (बED

- in a $6^{\prime \prime}$ pot $\$ 6.00$

G043 Dallas Blues -VEW -Very unusual new switch grass with fuller form. Purple blades and basketball-sized seed heads. Drought tolerant.

- in a 4.5" pot $\$ 7.00$

G044 Tufted Hair Grass
Deschampsia caespitosa
Narrow green blades with nice mounding habit. Beige mops of flowers ripen to airy seed heads. Prefers moist shade. 12" ${ }^{\prime \prime}$

- in a $2.5^{\prime \prime}$ pot $\$ 1.00$

G045 Vanilla Grass
Anthoxanthum odoratum CNE
Great for potpourri. A European bunchgrass that will establish readily in areas of poor fertility. The scent of this grass made it popular as bedding straw. Widely naturalized in North America-it will spread. $12-24^{\prime \prime} \bigcirc \quad-$ in a $2.5^{\prime \prime}$ pot $\$ 2.00$

G046 Woodrush, Greater
Luzula sylvatica 'Auslese'
Soft, hairy leaves have a distinctive sheen Spring blooming, with spikes of yellowgreen. Shade tolerant, native to the U.S.
***** $12^{\prime \prime}$ - - in a $4.5^{\prime \prime}$ pot $\$ 7.00$

About those stars...
Also throughout, you will notice plants that are marked with five stars ( $* * * * *$ ). 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.

# Roses 

## Hardy Shrub Roses

Old-fashioned and long-lived. Includes recent introductions from Canada. We are talking about rock-hardy, long-flow ering roses. Roses love sunshine, but some will accept part shade. All are own-root except the Hybrid Teas.

R001 Aunt Honey
A big, blowzy beautiful replacement for tea roses. Carmine rose buds open to medium pink double blooms with a damask-like fra grance. The abundant, medium-sized foliage is olive green and moderately resistant to dis ease. Blooms abundantly from early June until killing frost. 4' ○ - in a 2 gal. pot $\$ 22.00$

R002 Belle Poitevine
Pink-mauve. 3.5" fragrant blooms. Shade tolerant. Healthy Rugosa type. $3.5^{\prime} \times 4^{\prime} \bigcirc$
in a $\mathbf{2}$ gal. pot $\$ 22.00$
R003 Blanc Double de Coubert
Snow-white, fragrant repeat blooms. Spreads by suckers. Disease-free foliage and shade tol erant. 5' ○○ - in a 2 gal. pot $\$ 22.00$

## R004 Cambridge

This Towne \& Country ${ }^{\circledR}$ rose bears small double flowers that envelop the plant in color throughout the season. Blooms are carried in clusters of 15 to 20 and are a rich lavender pink, enhanced by the fragrance of wild roses. The blooms drop cleanly when finished and the glossy foliage is diseaseresistant.
Excellent for smaller gardens. 2-2.5' 0
-in a 1 gal. pot \$13.00
R005 Carefree Beauty
A small ever-bloomer with fragrant mediumpink flowers, each with $15-20$ petals. Very winter hardy and needs little care. Leathery dark green foliage with good disease resistance. 2.5-3' $\bigcirc$

## R006 Carefree Wonder

Three-inch, double radiant hot pink, everblooming. From the Parkland Series bred in Manitoba. Luxuriant foliage. 2.5' $\bigcirc$

- in a 2 gal. pot \$22.00


## R007 Daydream बEस

A low growing, compact rose with massive clusters of fuchsia-pink blooms all summer long. Each lightly scented, single blossom opens wide and flat resembling a little pink button. The foliage is glossy, deep green and highly disease resistant. DayDream's diminutive size and neat round habit make it an appropriate choice for a variety of garden situations. 2005 All American Rose Selections Winner. $2^{\prime} \bigcirc \quad-$ in a 2 gal. pot $\$ 22.00$

## R008 Earth Song

This is one of the famous "Buck" roses developed in Iowa by Dr. Griffith Buck. Bright pink, large double flower carried in clusters; mild fragrance, ever-blooming. Vigorous, bushy, upright, leathery, diseaseresistant foliage; a choice landscape or garden rose. $4^{\prime} \times 4^{\prime} O$ - in a 2 gal. pot $\$ 22.00$

Ro09 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. 2.5-3.5' $\bigcirc$
-in a 1 gal. pot $\$ 13.00$
R010 Garden Path Mystic Fairy
A recent introduction from Bailey's Nursery in Saint Paul. Irresistible blooms of rich red with pink tones that carpet the plant in massive clusters all summer. New foliage is glossy green-red, giving way to dark green mature leaves. $3^{\prime} \bigcirc \quad$ - in an $8^{\prime \prime}$ pot $\$ 15.00$

R011 Garden Path Pink Gnome New from Bailey's Nursery in Saint Paul. As the Gnome name suggests, this great new rose is compact with a wonderful tight round habit. The pink buds open to delightful light pink, cup-shaped flowers with white centers that cover the bush from head to toe all season long. Disease-resistant medium green foliage 1' 0

- in an $8^{\prime \prime}$ pot $\$ 15.00$


## R012 Golden Cel ebration uew

With some of the largest blossoms ever, this is one of the most magnificent roses in the David Austin English Rose collection. Its ample cupshaped blossoms have softly curved, gold-yelow petals stippled with pink. Warm honey scent. 4' ○ - in a 2 gal. pot $\$ 22.00$

## R013 J ohn Cabot

Climbing rose that blooms from early summer until frost in a range of shades from orchidpink to fuchsia red. Orange hips. 5-9' 0

- in a 2 gal. pot $\$ 22.00$


## R014 Macy's Pride dEW

Chosen to commemorate Macy's centennial, his white double rose has four- to five-inch creamy white blooms that follow lemon yellow buds. Blooms age to a graceful hint of pink. Disease-resistant foliage is red-rimmed when mature. 5' O - in an 8" pot \$13.00

R015 Madison
Another member of the Towne \& Country ${ }^{\circledR}$ series of roses from Poulsen Roser of Denmark noted for billowing color in the landscape.
This rose bears clear pink blooms in clusters of 15 to 20 . Compact, everblooming and disease resistant. Excellent for smaller gardens. $2^{\prime} \bigcirc \quad-$ in a 2 gal. pot $\$ 22.00$
2016 Rose, Malaguena
Rosa x floribunda
A Buck rose from Iowa. Pink sprinkled with red streaks, semi-double, Iarge flowers.
Compact, free branching, ever blooming; attractive leathery foliage; disease-resistant. Excellent landscape and garden rose. 3' x $3^{\prime} \bigcirc$ - in a 1 gal. pot \$13.00

R017 Rose, Miniature Angel Wings Rosa 'Angel W ings'
Grown from seed this spring, these sweetly scented miniature roses should be blooming with tiny flowers the size of peas during the sale. Shades of rose, pink and white with a high percentage of double blooms. Excellent or bedding and ideal for patio containers. At mature size they'll be 2-3' with 1.5-2" blooms. O - in a $2.5^{\prime \prime}$ pot $\$ 2.00$
R018 Morden Centennial
Deep pink, mid-size flowers in large clusters. Ever-blooming and upright, bushy. Moderate vigor; disease-resistant. 2.5-3' $\bigcirc$

- in a 1 gal. pot $\$ 13.00$

Nearly Wild
Ever-blooming fragrant pink rose. Bushy plant, very attractive and disease resistant. 2' tall, 4' wide. O
R019

- in a 4" pot $\$ 6.00$

R021 Orange Impressionist बस
An orange rose that combines the best of a tea rose with a shrub rose. Double 3.5 " blooms. Everblooming. Would benefit from a winter mulch. Good disease resistance. $3^{\prime} 0$
-in an 8" pot \$15.00
R022 Robusta Rosa rugosa x kordessi Bright red flowers produced in large clustersyou can see from across the road! Very vigorous, upright, ever-blooming single petaled rose with lush, glossy foliage. Tolerates some shade. Quite thorny. $6^{\prime} \times 6^{\prime} 0$

- in a 1 gal. pot $\$ 13.00$

023 Tahitian Moon बEW
Clusters of 2 " double yellow blossoms are a soft shade of yellow and open fully before dropping cleanly. 2-6' 0
-in a 3 gal. pot $\$ 22.00$

R024 Therese Bugnet
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. Pronounced a la Français, Tay • ress Boon •yay. 5' x 6' O - in a 2 gal. pot \$22.00

R025 William Baffin
Deep pink double flowers in clusters
of up to 30 blossoms. Repeat blooms. At its
best clambering over a fence, porch or shed. Can be trained to a pillar. $10^{\prime} \times 10^{\prime} \bigcirc$
in a 1 gal. pot $\$ 13.00$
R026 W innipeg Parks
Deep pink clusters of blooms. Glossy foliage and red hips. Compact and low-growing. 2-3' Spread: 30". O

- in a $\mathbf{2}$ gal. pot $\mathbf{\$ 2 . 0 0}$


## Hybrid Tea Roses

Hybrid tea roses make excellent cut flow ers. These should be blooming at the plant sale! 5-6' O
-in a $\mathbf{2}$ gal. pot \$22.00
R027 Blue Girl—A unique silvery-lavender bloom with moderate fra grance.
R028 Chicago Peace (TEW-Pink blend
R029 Double Delight $\mathbb{C E W}$-Red blend; 2005 AARS Winner.
R030 Elle (JEW -Pink blend.
R031 First Prize - Wwo-tone pink.
R032 Frau Karl Druschki (WEW-White, hardy in Zone 4.
R033 Garden Party (EWW-White.
R034 Ingrid Bergman (EWW-Red.
R035 King's Ransom (WEW-Yellow.
R036 Love and Peace-Yellow blend. 2002 AARS winner. Colors brighter than the old-fashioned Peace rose.
R037 Medallion dew-Light peachy pink.
R038 Mister Lincoln NEW-Red.
R039 Tropicana dew -Orange.

## A bout Tea R oses

his winter I met Ginny Carlson of Burnsville. Of course, the plant sale came up and she had questions about the roses we'd be offering.
Ginny was disappointed to hear that I hadn't ordered tea roses. Our converstaion led to what she does for winter protection of her tea roses.
Ginny and her husband, Gerald, who claim to be neither horticulturists nor master gardeners, have been having quite good luck wintering their hybrid tea roses. They quit using the labor-intensive "Minnesota tip," mostly because of rodent damage, in favor of the much easier "bagged leaves" method.
They write, "After the first couple of frosts, it's time to put your roses to bed. Before the ground freezes, mound up soil around each bush to about ten inches high. After the ground has frozen, place bags of oak leaves around the plants. Then cover the entire garden, bags and all, with loose oak leaves. Pack lots of leaves around the plants, in between the bagged leaves. The bags make spring clean up easy.
"You can cut the plants back in the fall, if you want, but we like to wait until late spring. This allows you to see just what has died back and not prune off any more than needed. The goal in covering your roses is not to keep them warm or anything like that. You are attempting to stop a freeze/ thaw cycle from repeating over the winter."

Well, Ginny and Gerald, you made it sound worth offering hybrid tea roses again. Of course, a perfect Mother's Day gift.

- Henry


## M ore on roses

he Minnesota Rose Society has a website at http://minnesotarosesociety.org. Their annual Rose Show is June 18-19 at HarMar Mall in Roseville.
Contact: Sharon Stillings 651-633-8577. The show is open to the public at 12 noon.

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



Brussels Sprouts


Kohlrabi
v001 A rugula Eruca sativa Smoky greens. O

- four plants in a pack $\$ 2.00$
v002 Bok Choi Brassica rapa
- four plants in a pack $\$ 2.00$
v003 Broccoli Brassica oleracea
- four plants in a pack $\$ 2.00$
v004 Broccoli, Purple
Brassica oleracea 'Violet Queen'
- four plants in a pack $\$ 2.00$
v005 Brussels Sprouts Brassica oleracea
- four plants in a pack $\$ 2.00$
v006 Cabbage, Green Brassica oleracea - four plants in a pack $\$ 2.00$

V007 Cabbage, Red Brassica oleracea - four plants in a pack $\$ 2.00$
v008 Cauliflower Brassica oleracea

- four plants in a pack $\$ 2.00$
voog Celery A pium graveolens
- four plants in a pack $\$ 2.00$

V010 Collards Brassica oleracea

- four plants in a pack $\$ 2.00$

Cucumbers Cucumis sativus
$\checkmark 011$ Burpless
V012 Bush
V013 Picklers
V014 Slicers
-in a $4^{\prime \prime}$ pot $\$ 1.25$


Ground
Cherry


Muskmelon v015 Cuke-N uts Solanum melongena Delicious little cucumbers, these 1-2" cukes look just like mini watermelons. A delicate vine that clambers through the garden, it produces loads of the crisp little fruits. Excellent for popping into your mouth as is or for picking. Prefers fertile, well-drained soil.

- in a $4 "$ pot $\$ 1.25$

Eggplant Solanum melongena
V016 Oriental - four plants in a pack $\$ 2.00$ V017 Classic
V018 Green Goddess
V019 Neon
V020 Oriental
V 021 Thai
-in a $4^{\prime \prime}$ pot $\$ 1.25$
v022 Ground Cherry Physalis
This cousin of the tomato grows small bushes with fruits encapsulated in inflated pods. Excellent in salsa, the "cherries" can be used like little tomatoes. -in a $4^{\prime \prime}$ pot $\$ 1.25$

V023 Kale Brassica oleracea
Vates Blue Curled variety.

- four plants in a pack $\$ 2.00$
v024 Kale, Dinosaur Brassica oleracea
Very dark blue-green leaves that average between 10-18" in length and curl under at the edges. The leaves have a heavily savoyed texture, but are smooth to the touch. The flavor is sweet and mild, particularly after frosts.
Highly nutritious, very ornamental as well edible.60-70 days. .
- six plants in a pack $\$ 4.00$

V025 Kohlrabi Brassica oleracea

- four plants in a pack \$2.00

V026 Leeks Allium ampeloprasum
King Richard. 50 plants per pot

- in a 4" pot \$1.25

Lettuce Lactuca sativa
0027 Bibb
V028 Red
V029 Romaine - four plants in a pack $\$ 2.00$
V030 Mixed-Cardinale, Royal Oakleaf, Monet, Lolla Rossa, Forellenshulss, Rouge
d'Hiver

- six plants in a pack $\$ 4.00$
vo31 Muskmelon Cucumis melo

$$
\text { - in a } 4^{\prime \prime} \text { pot } \$ 1.25
$$

Mustard, Green Brassica juncea
V032 Green
V033 Red - four plants in a pack $\$ 2.00$
v034 N apa Chinese Cabbage

- four plants in a pack $\$ 2.00$

Onions Allium cepa
V035 Red-40-50 plants per pot.
V036 White-40-50 plants per pot.
V037 Yellow-40-50 plants per pot.

$$
- \text { in a } 4^{\prime \prime} \text { pot } \$ 1.25
$$

- see also chives, garlic and onions, pages 16-17

V038 Raddichio
Dark purple chicory-great for sal ads!

$$
- \text { six plants in a pack } \$ 4.00
$$

V039 Scallions Allium fistulosum
Evergreen hardy white bunching onion. Perennial. One of the first fresh foods in April. Heirloom from Japan. -in a 4" pot \$1.25
v040 Shallots Allium ascalonicum
-in a 4 " pot $\$ 1.25$

V041 Tomatillo Physalis ixocarpa

- in a 4" pot \$1.25

V042 Watercress Nasturtium officinale
Used in soups and salads. Keep picked; it gets bitter if flowers are all owed to form. Rich in vitamins and minerals. Winter-hardy perennial native to Europe.

- six plants in a pack $\$ 4.00$
v043 Watermel on Citrullus Ianatus
Red -in a $4 "$ pot $\$ 1.25$
Zucchini Cucurbita pepo os
V044 Golden
V045 Green -in a $4^{\prime \prime}$ pot $\$ 1.25$


## F ruit

v046 Blueberry, Northsky Vaccinum
The fruit is sky blue, small and with a sweet, mild flavor. Extended fruiting at midseason. Must be pollinated by another blueberry cultivar. Requires acid soil. 24-30" $\bigcirc$ ©

- in a 1 gal. pot $\$ 12.00$


## v047 Blueberry, Polaris

Vacinnium
A 1996 introduction. Popular for its long storage properties. Fruit is very firm and sweet-scented. Must be pollinated by another blueberry cultivar. Early season fruit. Requires acid soil. 40-48" $\bigcirc$ ©

$$
\text { - in a } 1 \text { gal. pot } \$ 12.00
$$

Strawberry Fragaria
O
V048 Honeoye-June-bearing.
V049 Ozark Beauty-Ever-bearing, resistant and remarkable, unusually
strong vigorous plant with thick
foliage and deep roots.

- four plants in a pack $\$ 2.00$

V050 Strawberry, Woodland Fragaria vesca
Attractive groundcover that grows quickly. Great for woodland restoration. Sweet fruits in June are a bonus. To $12^{\prime \prime}$ ©

- six plants in a pack $\$ 8.00$


## H ot Peppers

## v051 Anaheim

7" fruits only mildly hot. Good for canning, chili relleños, freezing or drying. Mosaic tolerant. -in a 4" pot \$1.25
v052 Bulgarian Carrot Chile Fluorescent and as hot as they look. Heirloom. Early ripening. Greanc

- four plants in a pack $\mathbf{\$ 2 . 5 0}$
v053 Cayenne
Vigorous $24^{\prime \prime}$ plants with slender fruits 5-10" long, turn red at maturity, good dried or pickled. Used medicinally. Heat: 30,000-50,000 Scoville units (HOT!)
-in a 4 " pot $\$ 1.25$
V054 Habanero
Small flattened bell shape, green immatureripen to red, orange, yellow or white. Heat: 200,000-300,000 Scoville units (VERY HOT!) -in a 4" pot $\$ 1.25$
Hot Banana
$6-8$ " long and 2 " across, sets fruit even in cool weather.
V055 - four plants in a pack $\$ 2.00$ V056 in a larger pot -in a 4" pot $\$ 1.25$
v057 Hot Cherry
-in a 4" pot \$1.25

Jal apeño
Very prolific 2-3' plants bear early. 3" fruits go from dark green to red hot. Hottest when red. 2,500-5,000 Scoville units.
V058 - four plants in a pack $\$ 2.00$ V059 -in a 4" pot $\$ 1.25$
V060 Mulato Isleno
Poblano-type. Ripens chocolate brown. Used fresh for stuffing, roasting and stewing; dried in molé. Not too hot.

$$
- \text { in a } 4^{\prime \prime} \text { pot } \$ 1.25
$$

v061 Portugal Hot
5-8" long x 1" across with wrinkled hip at the stem end. -in a $4^{\prime \prime}$ pot $\$ 1.25$ V062 Serrano Very hot!
-in a 4 " pot $\$ 1.25$
v063 Super Chili
Highly ornamental plants, spicy in the cayenne range. -in a $4^{\prime \prime}$ pot $\$ 1.25$ V064 Thai
Second only to the habanero on the heat scale, often grown as a potted ornamental.

## Sweet Peppers

 Capsicum annuumV065 Chocolate Beauty
Ripens a rich brown color.

- in a 4 " pot $\$ 1.25$
v066 Cubanelle
-in a 4" pot \$1.25
Golden Bell
V067 - four plants in a pack $\$ 2.00$ V068 - in a 4" pot \$1.25

V069 Gypsy -in a 4" pot \$1.25
Lady Bell
V070 - four plants in a pack $\$ 2.00$ V071 - in a 4" pot \$1.25

| N orth Star |  |
| :--- | :--- |
| V072 | - four plants in a pack $\$ 2.00$ |
| V073 | - in a $4 "$ pot $\$ 1.25$ |

v074 Purple Beauty

- in a $4 "$ pot $\$ 1.25$

Sweet Banana
65 days, pale yellow to orange. $\bigcirc$ V075 - four plants in a pack \$2.00 V076 -in a 4" pot \$1.25

Tokyo Bell
Turns red earliest
V077 - four plants in a pack $\$ 2.00$
-in a 4" pot \$1.25
V079 Valencia
Large green fruits ripening to orange.

- in a $4 "$ pot $\$ 1.25$



# Vegetables Vegetables want to grow in full sun unless otherw ise noted. H eirloomTomatoes <br> <br> Lycopersicon esculentum 

 <br> <br> Lycopersicon esculentum}

## V080 Aunt Ruby's German Green

Some say the best flavored green tomato. Sweet, yet spicy, these large, beefsteak type tomatoes ripen to a pale green with a hint of yellow. 80 days. Greanc

- four plants in a pack $\$ 2.50$

V081 Blue Beech
Giant roma-type from Italy via Vermont. Si milar to Sochulak.

- in a $4^{\prime \prime}$ pot $\$ 1.25$


## Brandywine

Amish heirloom. Deep pink color. Good-sized and exquisite taste. "Very rich, loud and distinctively spicy." Recommended by Lynne Rosetto Kasper of MPR's The Splendid Table. Indeterminate, 78 days.
V082 Guacic $\quad$ - four plants in a pack $\$ 2.50$ V083
-in a $4^{\prime \prime}$ pot $\$ 1.25$
v084 Cherokee Purple
This Tennessee heirloom is extremely productive and has a very rich tomato flavor. Vines produce a large number of medium sized, $10-12$ oz. fruit. The flesh is a unique brick red color with a rose/ purple skin color. 80 days. Cranc

- four plants in a pack $\$ 2.50$

V085 Cosmonaut Volkov
Heirloom from Russia. Early, full size, red and juicy. Indeterminate, 65 days.
-in a 4" pot $\$ 1.25$
Coyote
Indeterminate, 65 days. Extremely long vines, thick foliage. Tiny white and yellow translucent cherry fruits with a soft skin. Very distinctive flavor. "Best tasting tomato ever!" Very prolific, produces heavily till frost. To pick, it works best to remove a piece of the vine and then remove the tomatoes.
$V 086$ arealic $\quad$ - four plants in a pack $\$ 2.50$ V087
-in a 4 " pot $\$ 1.25$

## Tomatoes

Lycopersicon esculentum

## Better Boy

Large, a little more disease resistant, indeterminate, F1, 70
days.
V099
V100

Big Boy
Large, late, F1, indeterminate, 78 days.
V101
V102

- four plants in a pack $\$ 2.00$
-in a $4^{\prime \prime}$ pot $\$ 1.25$


## Celebrity

Mid-season, 72 days, medium-large, excellent, very dis easeresistant, open pollinated, determinate.
V103

- four plants in a pack $\$ 2.00$

Early Girl
Early, sweet, F1, 60 days, indeterminate.
V105 - four plants in a pack $\$ 2.00$ V106 -in a 4" pot $\$ 1.25$
V107 Fantastic
Six ounce globe-shaped (medium), smooth fruits. 78 days, indeterminate. - four plants in a pack \$2.00
First Lady
Early, tasty, F1, 60 days, indeterminate, disease resistant. V108 - four plants in a pack $\$ 2.00$ V109

V110 Grape
Little grape-shaped tomatoes. $0 \quad$ in a $4^{\prime \prime}$ pot $\$ 1.25$

088 Garden Peach
One-hundred-year-old heirloom. Small, 2 oz., sweet fruits are blush pink when ripe and look more like apricots than peaches. Sweet, prolific and stores well in autumn for winter ripening indoors. Recommended by Lynne Rosetto Kasper of MPR's The Splendid Table. Indeterminate, 71 days. - in a 4" pot \$1.25

## V089 German Pink बस्स

Among the first two Bavarian tomatoes originally listed by Seed Savers Exchange. Produces large, 1 to 2 pound redpink beefsteak tomatoes with a sweet flavor and meaty flesh with few seeds. A lovely tomato with almost perfect smooth skin. Excellent for freezing or canning, but also excels as a slicer. Indeterminate. Matures in about 75 to 85 days. arama

- four plants in a pack $\$ 2.50$

V090 Green Zebra
nitially green with dark green stripes. Ripens to yellow with bright green interior. Medium-sized, sweet. Recommended by Lynne Rosetto Kasper of MPR's
The Splendid Table. Indeterminate. - in a 4" pot \$1.25
V091 Mix
One each of Brandywine, Yellow Brandywine, Aunt Ruby's German Green, and Cherokee Purple. brawic

- four plants in a pack $\$ 2.50$


## vog2 Nyagous

Great black blemish-free tomato. Baseballsized fruits borne in clusters of up to six fruits, very productive. Excellent full flavor.
Indeterminate, 80 days. Garanic

- four plants in a pack $\$ 2.50$

San Marzano
Look for elongated 3 " fruits. Classic Italian paste variety with rich tomato flavor. Thought by some to make the world's finest sauce. Large plants yield heavily. 80-90 days.

## V093 branic - four plants in a pack $\$ 2.50$

V094
-in a $4^{\prime \prime}$ pot $\$ 1.25$
Striped German
Red and gold stripes, interior marbled. Beautiful sliced. Medium to large fruit. Smooth texture, good flavor. Indeterminate, 78 days.
V095 arawic - four plants in a pack $\$ 2.50$
V096 -in a 4" pot \$1.25
v097 Yellow Brandywine
Amish heirloom with golden color.

- four plants in a pack $\$ 2.50$
v098 Yellow Pear
Lemon yellow, one-ounce fruits.
Indeterminate. 70 days. -in a 4" pot $\$ 1.25$

Tomatoes
Key: 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 which canners and freezers might note.
$V 111$ Husky Red
Small tomato, suitable for patio culture, determinate

- in a $5.25^{\prime \prime}$ pot $\$ 5.00$

Jet Star
F1, 72 days, high yield.

- four plants in a pack $\$ 2.00$

V113
Large Red Cherry
Very indeterminate.
V114
V114 - four plants in a pack $\$ 2.00$
V116 Mountain Gold
Eight ounce (medium to large) fruits. 75 days,
determinate. Golden yellow, Earth-shaped.

- in a 4" pot \$1.25

V117 Mountain Spring
Nine ounce (medium to large) fruits. 69 days, determinate Deep round shape. - four plants in a pack $\mathbf{\$ 2 . 0 0}$

Roma
Paste tomato, determinate. Open-pollinated. 75 days.
V118 - four plants in a pack $\$ 2.00$ V119 -in a 4" pot $\$ 1.25$
V120 Sun Gold
Rapidly becoming the most popular cherry tomato of al time-an amazing feat for a non-red variety. Beautiful golden-orange fruits are borne in large clusters. The flavor develops early, so this little tomato is great for snacking a week before fully mature, when it becomes very sweet and delicious. Ready to harvest in 65 days. - in a 4" pot \$1.25

- in a $4^{\prime \prime}$ pot $\$ 1.25$ - in a $4 "$ pot $\$ 1.25$

Sweet 100
Lycopersicon esculentum x pimpinellifolium Tiny cherry, very indeterminate.
V121 - four plants in a pack $\$ 2.00$ V122 -in a 4" pot $\$ 1.25$

## W inter Squash

V123 A corn Cucurbita pepo -in a $4^{\prime \prime}$ pot $\$ 1.25$
V124 Butternut Squash Cucurbita moschata os $\quad-$ in a $4^{\prime \prime}$ pot $\$ 1.25$ V125 Delicata Squash Cucurbita pepo - in a 4 " pot $\$ 1.25$

V126 Pumpkin Cucurbita pepo maxima Great for Jack O' Lanterns. O

- in a 4" pot \$1.25

V127 Spaghetti Cucurbita pepo

- in a $4^{\prime \prime}$ pot $\$ 1.25$

V128 Sweet Dumpling Cucurbita pepo - in a 4 " pot $\$ 1.25$

## Boxtops for Education

Friends School is participating in General M ills' Boxtops for Education program. Boxtops from specific General Mills products are worth money to the school. Look for the logo-that's the part we need. Save them throughout the year, and then bring what you have to the plant sale or other school events. Thanks for your help!

Key
O Full sun
－Part sun／part shade
－Shade
© Native故 Ground Cover © Rock Garden Edible flowers B Medicinal㜽 Culinary

H001 Aloe A loe vera（WEW
Clump－forming succulent with lance－shaped， toothed，fleshy leaves．$O$

H002 Bay Laurel Laurus nobilis
Bay leaves，the well－known seasoning．The only tree（it＇s small for a tree！）in our herb col－ lection！Excellent container plant，spending the winter as a house or kitchen plant．It has Iong been popular for growing in tubs and large pots．$\bigcirc$ © ${ }^{[ }$

H003 Borage Borago officinalis
Tiny blue and pink flowers，heavy flowering and attractive to bees．Large silver leaf．Young leaves good in salads．Annual，self－sows． Height：14－18＂，spread：36－48＂．○ O ${ }^{83}{ }^{3}-$
－in a $3.5^{\prime \prime}$ pot $\$ 2.00$
H004 Burnet，Salad Sanguisorba Attractive low－growing herb with serrated leaves．Cucumber taste．$O$
－in a $3.5^{\prime \prime}$ pot $\$ 2.00$
H005 Caper Bush Capparis spinosa Silvery－white foliage with white flowers to $2^{\prime \prime}$ across．The pickled flower buds are capers．A tender Mediterranean shrub that can be over－ wintered indoors．O－in a 2.5 ＂pot $\$ 2.00$
H006 Caraway Carum carvi
Two－foot feathery leaved biennial．Grown pri－ marily for its seeds to season soups，stews， breads and pastries．Leaves are also edible

H007 Catnip Nepeta cataria
Leaves are euphoric for cats and mildly seda
tive for us．Good for salads and tea，vitamin C Perennial， 12 ＂spacing．12－36＂$\bigcirc$ 垔管
－in a 2.5 ＂pot $\$ 1.00$
h008 Chamomile，Double
M atricaria recutita dew
Chamomile is one of the oldest favorites among garden herbs and its reputation as a medicinal plant shows little sign of abating The Egyptians revered it for its virtues，and from their belief in its power to cure ague， dedicated it to their gods．$\bigcirc$ ©

H009 Chamomile，German
Matricaria recutita
Small white and yellow daisy flowers with apple scent．Flowers make calming tea or bath Dries well．Good in arrangements or potpour－ ri．Annual，12＂spacing．12－18＂$\bigcirc$ of 然－
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## H010 Chervil Anthriscus cerefolium

Tastes like tarragon with a hint of anise．It＇s a great fresh seasoning used in salads，soups， marinades and sauces．Annual， 12 ＂tall，
$12^{\prime \prime}$ spacing．© $\frac{4}{\square} \quad$ in a 2.5 ＂pot $\$ 1.00$
H011 Chives Allium schoenoprasum
Widely used for soups，salads and stews．Easy to grow and once established lasts for years． Attracts butterflies．Divide every few years．
Perennial．12－24＂$\bigcirc$ 禺票－
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
H012 Chives，Garlic Allium tuberosum Abundant white flowers in late summer，beau－ tiful edible garnish．Flat leaves with fine flavor Used in Chinese medicine for kidneys，lower back and knees．Perennial and reseeds readily．

H013 Cilantro Coriandrum sativum
Flowers，leaves，roots and seed can all be used to flavor a wide variety of foods，especially Mexican and Thai dishes．Popular in salsa． Seed is coriander．Infusion of seeds is used as a digestive tonic and mild sedative．Annual $24-36^{\prime \prime}$ tall， $8^{\prime \prime}$ spacing．24－36＂${ }^{\text {O }}$ 行－
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## H014 Coffee Bush

Coffea liberica बEw
Huge，round glossy leaves．In its native Africa， it grows to be a large tree，but would not be so large in a pot moved indoors in the winter．O －in a 1 gal．pot $\$ 20.00$

H015 Dill，Bouquet
A nethum graveolens ‘Bouquet＇
Leaves and seeds for vinegar，salad dressing and pickles．Leaves are sweeter，with a more refined taste．Excellent for bees and caterpil－
lars．Self－seeding annual， $12^{\prime \prime}$ spacing， $36^{\prime \prime}$ tall．
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## O \＆${ }^{3}$ <br> B asil ocimum O $O \mathscr{Q}$

H086 African Blue Ocimum
Ornamental herb with showy purple flow－ ers．To 3＇O\＆－in a 3．5＂pot $\$ 2.50$

H087 Cinnamon Ocimum basilicum Dark green leaves and dark purple flowers． Sharp cinnamon aroma，wonderful fra－ grance．Narrower leaves with purple stems． Finest tea basil，good in fruit salads．
Annual，12－24＂plants， 12 ＂spacing．
○ 8 繤－four plants in a pack $\$ 2.00$
H088 Greek Columnar
Wonderful columnar form of culinary basil． Slow to flower．24－36＂O\＆
－in a 3．5＂pot $\$ 2.50$

## H089 Lemon

Ocimum basilicum citriodorum
Delicious small－leaf variety combines fla－ vors of Iemon and basil．Good for tea， pesto，salads and dressings．Annual， $12-24 ", 12 "$ spacing．Oq3 －four plants in a pack $\$ 2.00$
Hogo Lime Ocimum americanum
Dark green leaves with lime fragrance．O
－in a 3．5＂pot $\$ 2.00$
H091 Mammoth Ocimum basilicum Lettuceleaf type with very large ruffled eaves，especially suitable for drying or stuffing．Flavor similar to sweet basil． $12-24^{\prime \prime}$－in a 3.5 ＂pot $\$ 5.00$

## H092 Mixed Four－Pack

One each of Sweet，Lemon，Spicy Globe and Thai Siam Queen．$O$
－four plants in a pack \＄2．00
H093 Mrs Burns Lemon（1）W
Very bright green long leaves with an
intense sweet／tangy lemon flavor．24＂$\bigcirc$
－in a 3．5＂pot $\$ 2.00$

H094 N apol etano बEW
Heirloom variety from Italy．O

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- \text { in a } 3.5^{\prime \prime} \text { pot } \$ 5.00
$$

H095 Opal Ocimum basilicum
Purple leaves．Anise flavor．Annual，12－36＂ tall， 12 ＂spacing． 0
－four plants in a pack $\$ 2.00$
H096 Red Rubin Ocimum basilicum Large－leaved purple version of Italian Large basil． $18-24^{\prime \prime} \bigcirc \$ \quad$ in a $3.5^{\prime \prime}$ pot $\$ 2.00$

## H097 Spicy Globe

Ocimum basilicum minimum
The＂good basil＂of French cuisine．Dwarf version of sweet basil．Lower and smaller in all of its parts．Annual， $12^{\prime \prime}$ plants， $6-8^{\prime \prime}$ spacing．$O \not{ }^{\circ}$
－four plants in a pack $\$ 2.00$
H098 Sweet Ocimum basilicum Prolific and popular．Wonderful for pesto， tomato dishes and salads．Plant any of the basils where they will be brushed against to release the scent．Annual，mint family． O\＆－four plants in a pack $\$ 2.00$

## H099 Sweet A roma（\＄1w

Large glossy green leaves，somewhat small－ er than sweet basil but with excellent fun－ gal resistance．20－24＂O
－in a 3.5 ＂pot $\$ 2.00$
H100 Thai
Ocimum basilicum ‘Siam Queen＇
Huge green leaves contrast nicely with pur－ ple stems．Recommended as an ornamen－ tal．Thicker and sturdier than standard basil．Outstanding fragrance and flavor－ sweet and spicy with anise overtones． Herb used in Asian cooking．Annual．30＂ spacing．28－39＂○
－four plants in a pack $\$ 2.00$

H016 Epazote Chenopodium ambrosioides 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．36＂○
－in a $4^{\prime \prime}$ pot $\$ 2.00$
H017 Fennel Foeniculum vulgare
Sweet aniselike flavor．Bulbous base can be cooked as a vegetable．Leaves and seeds are used to flavor soups，salads，sauces，cookies and fish．Hardy biennial．12＂spacing．24－48＂ ○ \＆兵－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

H018 Fennel，Bronze Foeniculum vulgare Attractive feathery smoky－bronze foliage has a mild，sweet aniselike flavor．3－4＇○＂${ }^{\prime \prime}$
－six plants in a pack $\$ 4.00$
H019 Fennel，Bulbing
Foeniculum＇Feta Fino＇
Bulbing type of green fennel． $12^{\prime \prime} \mathrm{O} \mathscr{c}^{\prime \prime}$
－in a 3．5＂pot $\$ 2.00$
H020 Garlic，German
Allium senescens and
Elegant，flat shiny $12^{\prime \prime}$ leaves may be used like chives．Topped by $18-20^{\prime \prime}$ stems with $2^{\prime \prime}$
spheres of lavender flowers July－September．
Excellent in the flower border as well．

Geranium，Scented Pelargonium spp．
All these grow well in containers．Colorful flowers in an assortment of flavors．Delicious fragrances．Cutting grown．Bring indoors for winter．12－24＂O\＆
H021 Apricot
H023 Herbal Rose－Dense，compact plant with small，dark green，slightly lobed leaves． Nice form．
H023 Lime－Fabulous citrus scent with small crisp leaves．Nice compact form in con－ tainers．
H024 Strawberry－Small crisp leaves with a
pleasant strawberry scent．Compact $12^{\prime \prime}$
－in a $4.5^{\prime \prime}$ pot $\$ 5.00$
H025 Horehound，Black
Ballota nigra dew
A hairy annual with leaves that exude an unpleasant smell when handled．O
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
H026 Horseradish Armoracia rusticana Fragrant flowers．Spicy root used as a condi－ ment．Perennial． $36^{\prime \prime} \bigcirc \bigcirc \not \subset$ 覀－

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\text { -in a } 5.25 \text { " pot } \$ 7.00
$$

H027 Lemon Balm Melissa officinalis
Aromatic sweet herb of the Mint family．
Leaves have a strong lemon odor and flavor． Makes a refreshing ice tea．Grown in the herb garden for seasoning breads and desserts． Small two－lipped flowers in late summer．Old world origin but naturalizes．Mulch for winter protection．Excellent for bees．Perennial．24＂
$\bigcirc$ © 픈를 $\quad$ in a $2.5^{\prime \prime}$ pot $\$ 1.00$
H028 Lemon Grass Cymbopogon citratus Leaves used in Asian cooking and in teas．It is frost tender and should be taken inside for the winter．Best in containers；winter indoors． Repels mosquitos．60＂ O 䍃

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\text { - in a } 2.5 \text { " pot } \$ 4.00
$$

H029 Lovage Levisticum officinale（TED
Leaves have a strong celery taste and are used to flavor soups，stews and casseroles．Formerly used to mask the taste in bitter medicinal con－ coctions．Has been used as a love charm． Flowers in umbels．Perennial．36－72＂$\bigcirc$ O ${ }^{\text {II }}$

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

Marjoram，Sweet Origanum
Tastes like mild oregano．Used in vinegars， soups and dressings．Add fresh leaves to sal－ ads．Good herbal bath．Excellent for bees． Perennial．18＂$\bigcirc$ ○ $\neq$
H030 O．majorana－N ot hardy in Minnesota．
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## H031 0．vulgare hirtum Hardy Sweet

Marjoram－in a 2.5 ＂pot $\$ 2.00$
H032 Mint，Berries and Cream

## M entha（1）

Sweet fruity flavor and scent．Wonderful for teas，garnishes and sauces．Requires ample water and mulch for winter protection $\bigcirc$

Herbs

H033 Mint，Chocolate M entha x piperita Bronzy foliage with a chocol ate scent． $\mathrm{O}^{\text {OII }}$
－in a $4^{\prime \prime}$ pot $\$ 2.00$
H034 Mint，Corsican Mentha x piperita
Creeping fragrant perennial．Good in rock gar－

－in a $3.5^{\prime \prime}$ pot $\$ 2.50$
H035 Mint，Ginger Mentha
Spicy ginger－scented mint with green leaves striped with gold． $\mathrm{OO}^{\circ}$
－in a 3．5＂pot \＄2．50
H036 Mint，Grapefruit
M entha aquatica citrata（WEW
Large puckered leaves and the scent of grape－ fruit． $18^{\prime \prime} \bigcirc$ © $\quad$ in a $2.5^{\prime \prime}$ pot $\$ 2.00$
H037 Mint，Lemon M onarda citriodora Lemon－scented leaves are delicious，and often used in teas．Tiered pinkish－purple showy flowers are long lasting in fresh bouquets and can be dried as an everlasting．Inhale steam for colds．Native to Appal achia．Annual．24－36＂ ○ ${ }^{\text {II－}} \quad$ in a $4 "$ pot $\$ 2.00$

H038 Mint，Orange M entha
$\bigcirc$
－in a 4＂pot \＄2．00
H039 Mint，Peppermint Mentha x piperita Refreshing tea，iced or hot．Good in fruit sal－ ads．Easily dried for year－round use．Excellent for bees．Perennial， $12^{\prime \prime}$ spacing． $24^{\prime \prime} O{ }^{\text {II }}$
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
H040 Mint，Pineapple
M entha suaveolens variegata
Variegated leaves．Easily cultivated．For teas and potpourris．Winter hardy．$\bigcirc$
－in a 4＂pot $\$ 2.00$
H041 Mint，Spanish Mentha spicata 这W Tasty mint with excellent shelf life．Dark green wrinkled leaves and white flowers in summer． 20 or more depending on conditions．Ample water．O－in a 3．5＂pot $\$ 5.00$

H042 Mint，Spearmint Mentha spicata Softer flavor than peppermint．Great for teas， meat，fish，fruit and vegetables．Will deter aphids in rose beds．Excellent for bees． Perennial，12＂spacing． $24^{\prime \prime} \bigcirc{ }^{\circ}$
－in a 2.5 ＂pot $\$ 1.00$

## H043 Mixed Herbs

Sage，thyme，oregano and either cilantro or basil．oreanc－four plants in a pack $\$ 2.50$

H044 Onion，Egyptian Walking
Allium cepa＇Proliferum＇（EWD
This non－flowering onion produces small clus－ ters of reddish，marble－sized bulbs（bulbils）at its leaf tops．As the bulbils increase in 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．$O$ Í－
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
－see also onions and scallions，page 14
Oregano Origanum vulgare
Essential for Italian cooking．Leaves can be used fresh or dried in tomato sauces，meat


H045 0．vulgare－12－36＂－in a $2 . \mathbf{5}^{\prime \prime}$ pot $\$ 1.00$
H046 Kateri
variety．－in a 3.5 ＂pot $\$ 5.00$
Parsley，Curly Petroselinum hortense Quintessential garnish，chock full of vitamins． Promotes healthy skin．Can be chewed to freshen breath．Dig one up in the fall and pot for fresh greens in the winter．Biennial． $6^{\prime \prime}$ spacing．12＂$\bigcirc$ © ${ }^{3}-$
H047
－in a 2.5 ＂pot $\$ 1.00$
H048 greanc－four plants in a pack $\$ 2.50$
Parsley，Italian Petroselinum hortense
Same as curly parsley but with flat leaves． $12^{\prime \prime}$ ○ ${ }^{\text {II－}}$
H049
H050 beanic
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
－four plants in a pack $\$ 2.50$

H051 Patchouli Pogostemon heyneanus Tropical native to the East Indies．Used for the fragrance of the dried leaves．$O$

## －in a $3.5^{\prime \prime}$ pot $\$ 2.50$

H052 Pennyroyal M entha pulegium
Hardy groundcover plant is notorious for its insect－repelling properties．Makes a potent tea． The plants creep with only the lavender flower stalks rising above the ground．Perennial， mulch for winter protection．4－16＂$\bigcirc$ 解
－in a 4＂pot $\$ 2.00$
Caution：Pennyryal should never be ingested by pregnant women．

H053 Red Shiso Perilla frutescens crispa Very ornamental purplish－red cinnamon－scent－ ed leaves are used in Japanese and Vietnamese cuisine in sushi and spring rolls，sauces，sal－ ads，stir fry．Large ruffled purple leaves．A beautiful container accent． 36 ＂$\bigcirc$ ©
－six plants in a pack $\$ 4.00$
Rosemary Rosmarinus officinalis
Enhances many meat and veggie dishes，vine gars and dressings．Use for a refreshing bath or hair rinse．Perennial in warmer zones；here you＇ll need to winter it indoors． 12 ＂spacing． O
H054 Seed－grown－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
H055 Prostrate
－in a $4^{\prime \prime}$ pot $\$ 2.00$
H056 Mrs．Howard＇s－Fast－growing and creep－ ing－great for bonsai！Culinary and orna－ mental．
H057 Spice Island
058 Tuscan Blue
－in a $3.5^{\prime \prime}$ pot $\$ 2.50$
H059 Arp（WIDD－Excellent culinary variety． H060 Golden Rain（Tivo－Attractive golden
edged leaves．－in a $3.5^{\prime \prime}$ pot $\$ 5.00$
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 discourages insects． Excellent for bees．Perennial，but not reliable here．20＂spacing． O 禺晋－

H061 Common－24＂－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
H062 Golden－Compact yellow．18＂
H063 Berggarten－Broad leaves with silver accents，ornamental．Good flavor．Very hardy．
H064 White Edge－Clean and crisp bright green leaves with creamy white margins．
－in a 3．5＂pot $\$ 2.50$
H065 Pineapple－Sweet pineapple scent with red flowers．Blooms all season．48＂
H066 Purple－Blush leaves and flowers，lovely in containers．24－36＂－in a 4 ＂pot $\$ 2.00$

H067 Tricolor－Green，pink and white foliage． Very attractive．－in a 4＂pot $\$ 2.50$
H068 Honeydew UEWD－in a 3．5＂pot $\$ 5.00$
H069 Savory，Summer Satureja hortensis Peppery flavored leaves used green or dried for sauces，stuffings，soups，stews，lentils and bean dishes．Makes a nice tea which is useful for stomach aches．Annual， $15^{\prime \prime}$ spacing． $18^{\prime \prime}$ C孚－in a 2.5 ＂pot $\$ 1.00$

H070 Savory，Winter Satureja montana A perennial herb grown and used like Summer Savory． $16^{\prime \prime} \bigcirc$ 出－- in a $2.5 "$ pot $\$ 1.00$
H071 Sorrel，French Rumex scutatus Early season greens with tangy lemon flavor． Long－lived perennial that can sustain frequent and severe cutting．O ${ }^{4}-$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

H072 Spikenard，A merican
A ralia racemosa
Stately white plumes followed by clusters of black berries．Roots used in rootbeer and medicinally．36－60＂© 刍－in a $4^{\prime \prime}$ pot $\$ 5.00$
H073 Stevia Stevia rebaudiana
sweeter than sugar！The herb you＇ve been reading about as a sugar replacement．Not winter hardy． 12 ＂$\bigcirc$－in a $4 "$ pot $\$ 2.00$ H074 Sweet Cicely Myrrhis odorata（EW） Anise scented．White umbels of flowers and soft fern－like foliage．Woodland．$O$ © －in a 2.5 ＂pot $\$ 2.00$

## avender $O \&$

Everyone loves lavender！Tender perennial from southern Europe．Only one variety is reliably winter－hardy in Minnesota； others can be wintered indoors or treated as annuals

## H101 Fern－leaf

Annual variety with unique foliage．$O \mathscr{\&}$
－in a 3．5＂pot \＄3．00
H102 French
Lavender of the French countryside．Upright gray foliage；rot resistant．
－in a $4 "$ pot $\$ 2.00$
H103 Goodwin Creek
Unusual light－gray－green foliage with a thick，coarse，appealing texture． 0
－in a 4＂pot \＄2．00
H104 Jean Davis and
A white to pale pink－flowered lavender．－in a 3＂pot $\$ 3.00$
H105 Lady Lavandula angustifolia
A fine annual variety，blooms this year．Smells good in the gar－
den and in sachets and potpourris．Good for bees．8－10＂O\＆
－in a 2.5 ＂pot \＄1．00
Munstead Lavandula angustifolia＇Munstead
English lavender．Excellent landscaping variety．Lowest growing lavender，good for edging a path or border．Fragrant foliage and flowers．The only reliably hardy lavender for our dimate
$12-18^{\prime \prime}$ O
H106－in a $2.5 "$ pot $\$ 1.00$
H107
－in a $4 "$ pot $\$ 2.00$
Lavendin Lavandula x intermedia
The most fragrant of all Lavenders and the one most often used for scenting perfumes and sachets．
H108 Grosso（EWD－Abundant long spikes of deep violet flowers that stand well above the compact foliage．Good for cut－ ting． $30^{\prime \prime}$－in a $3^{\prime \prime}$ pot $\$ 3.00$
H109 Provence—Dark violet flowers $12-20^{\prime \prime}$－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
Spanish Lavandula stoechas pendunculata
Fast－growing with cool purple flowers．Larger than the others we offer．Not winter hardy，but a candidate for pot culture．
Can be grown as an annual．O
H110 Barcelona Purple（EW
H111 Barcelona Rose dEWD
－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## H112 Sweet बEW

One of the most productive and fragrant lavenders．Sturdy，
straight stems． 0
－in a 3．5＂pot \＄2．50

## H113 Twickel Purple

Lavandula angustifolia＇Twickel Purple＇（EWD
Compact，bushy plant with purple flowers． 24 ＂$O$
in a $\mathbf{2 . 5 \prime \prime}$ pot $\$ 2.00$
H114 Walburton＇s Silver Edge Lavandula angustifolia
Variegated foliage with blue－green centers and creamy margins． Blue blooms．O
－in a 3.5 ＂pot $\$ 3.00$

H075 Tarragon，French
A rtemisia dranunculus
Strong tasting herb．Good in vinegar．Root can
be potted in late fall for winter windowsill use O픈
－in a $3.5^{\prime \prime}$ pot $\$ 2.50$
Thyme Thymus vulgaris
Bushy，cushion－forming sub－shrub．Smal
leaves and wiry structure．Perennial．O
H076 English－Ornamental as well as culinary and soothing tea．Easy to grow．Very hardy．Excellent for butterflies and bees． Used medicinally for sore throats and coughs．Good potted．Perennial．
H077 Caraway
H078 Gold Lemon
H079 Silver Posie－White－margined leaves．
－in a 4＂pot \＄2．00
H080 Lime－Bright green foliage，similar to lemon．Pink flowers，citrus scent．6－12＂
H081 Silver Edge－Narrow－leaved with silver－ gray foliage．Compact and great for con－ tainers．4＂
H082 Wedgewood－Light green leaf with dark green edge． $8^{\prime \prime} \quad$ in a $3.5^{\prime \prime}$ pot $\$ 2.50$ H083 French－in a 4＂pot \＄2．50
H084 Thyme，Creeping Thymus
Spreading herb with carpet－like appearance． When trod upon it exudes a spicy aroma．Very hardy．May be mowed．Otip
－in a 2.5 ＂pot $\$ 1.00$ ，flat price $\$ 30.00$
H085 Verbena，Lemon Aloysia triphylla Tender perennial；can be potted and wintered inside．Wonderfully fragrant lemony herb． Light green pointed leaves．Great for topiaries O

# Shrubs 



New Jersey Tea

S006A rrowwood，Blue Muffin Viburnum dentatum＇Blue Muffin＇ An exciting new compact Arrowwood．Loads of white spring flowers and impressive display of rich blue berries．Makes a great low hedge or foundation plant． $3^{\prime} \times 3^{\prime} \bigcirc 0$

## －in a 2 gal．pot $\$ 18.00$

5007 Birch，Dwarf Betula glandulosa Syn．B．glanulifera．A unique selection of Birch that is suited for small areas．Compact in size， this arttic tree is more of a bush．Often used as a background plant for its dense，dark form． Full sun，but doesn＇t want baked－dry soil． Native in most of Minnesota，excluding the southwest prairies．Source stock from Canada． $4^{\prime}(\mathrm{w}) \times 6^{\prime}(\mathrm{h}) \bigcirc \mathrm{C} \quad$－in a 2 gal．pot $\$ \mathbf{2 0 . 0 0}$ 5008 Bush Honeysuckle Diervilla Ionicera
Tolerates most soils．Excellent for massing and erosion control．Colonizes．Native to woodland edges．Bronzegreen foliage，small yellow flowers．Red－bronze fall color．Source stock from within 300 miles of the Twin Cities．3－4＇x 3－4＇O®
－in a 2 gal．pot \＄20．00
5009 Cedar，Dwarf Danica
Thuja occidentalis＇Danica＇
Very compact dwarf globular cedar with rich green foliage． $30^{\prime \prime} \bigcirc \square$
－in a 1 gal．pot $\$ 10.00$
5010 Cedar，Holmstrup
Thuja occidentalis＇Holmstrup＇
Compact，upright form（ $3^{\prime}$ spread）．Bright green foliage．Slow growing．6－10＇$\bigcirc \bigcirc \square$
－in a 2 gal．pot \＄20．00

## 5011 Chokeberry，Glossy Black

A ronia melanocarpa elata
A splendid ornamental shrub．White flowers
in May，followed by $1 / 4^{\prime \prime}$ black fruits that hang on well into winter．Berries edible and tasty．A compact rounded shrub whose glossy green foliage turns brilliant red in fall．Source stock from within 300 miles of the Twin Cities． Height and spread：4－6＇$\bigcirc \bigcirc \square$
－in a 2 gal．pot \＄20．00
5012 Cranberry，American Highbush Viburnum trilobum
White flower clusters in spring．Red berries persist into winter．Flowers good for butter－ flies；berries excellent winter food for wildlife． Source stock from within 300 miles of the Twin Cities．8－12＇x 8－12＇$\bullet \square$
－in a 2 gal．pot \＄20．00

5013 Cypress，False
Chamaecyparis pisifera
Striking yellow，soft feathery foliage．Slow growing，mound shaped when young， eventually growing into a pyramid．Used as an accent plant or in the rock garden． 15－20＇$\bigcirc \quad-$ in a 1 gal．pot $\$ 10.00$
s014 Cypress，Russian
Microbiota decussata
Dwarf dense evergreen．Light green in color changing to bronze in winter．Excellent for shade．Spreads to $72^{\prime \prime}$ ． $12^{\prime \prime} \bigcirc \bigcirc$
－in a 1 gal．pot $\$ 12.00$
5015 Dogwood，Gray Cornus racemosa Tolerates most soils．Upright branching with showy white flower clusters followed by white berries in autumn．Purple－red fall color． Colonizes．High wildllife value Can be pruned to a small tree．Source stock from within 300 miles of the Twin Cities． $6-10^{\prime}(w) \times 8-12^{\prime}(\mathrm{h})$ ©
－in a 2 gal．pot $\$ 20.00$
S016 Dogwood，Pagoda
Cornus alternifolia
Understory tree with branches in distinct lay－ ers．Source stock from within 300 miles of the Twin Cities．15－20＇$\bigcirc$ ©
－in a 2 gal．pot \＄20．00
5017 Dogwood，Red Twig Cornus sericea Green leaves，white flowers．Very good winter effect．Rounded shape．Will reach $8-10^{\prime}$ in height and width unless trimmed．Source stock from within 300 miles of the Twin Cities． $8^{\prime} \bigcirc \bigcirc \bullet$－in a 2 gal．pot $\$ \mathbf{1 0 . 0 0}$ 5018 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 naturalistic settings．Excellent for wildlife．Source stock from within 300 miles of the Twin Cities． $6-8^{\prime} O \square$
－in a 2 gal．pot $\$ 20.00$
5019 Honeysuckle，Miniglobe Lonicera xylosteoides＇M iniglobe＇ Compact shrub with showy flowers in yellow－ white that contrast with its dark blue－green foliage．Dark red berries．Xeriscape． $3^{\prime} \times 3^{\prime} \bigcirc$
－in a 1 gal．pot $\$ 10.00$
5020 Hydrangea，Annabelle Hydrangea arborescens＇Annabelle＇ Large round white flower heads．Thrives in shade．Flowers may be small the first year． Lower growing than the species． $3-4^{\prime}(w) \times 4-5^{\prime}(h) . O$ O
－in a 1 gal．pot \＄12．00

## 2005 <br> Living Green Expo

## Benefit from a healthy，sustainable life



This family－friendly event features workshops， exhibitors，and activities for kids on green living choices，technologies， and issues．


Saturday，April $30 \sim 10$ a．m．to 5 p．m． Sunday，May 1 － 10 a．m．to 5 p．m．
Minnesota State Fair Grounds，St．Paul Free admission！
www．livinggreen．org

5021 Hydrangea，Endless Summer Hydrangea macrophylla
＇Endless Summer＇NEW
Big，showy flowers that bloom on old and new wood，which means repeat blooming through－ out the season．Blooms will be pink in alkaline soils and blue in acid soils．If deadheaded，it will bloom from June until frost． $3-5^{\prime} \times 3-5^{\prime}$ O
－in an 8＂pot \＄20．00
5022 Hydrangea，Pee Gee
Hydrangea paniculata＇Grandiflora＇ Very large，showy，fragrant conical white flow－ ers in August－September，fading to pink／bronze in fall and persisting through winter．Flowers are useful in dried arrange－ ments．Can be trimmed to a small tree． Xeriscape plant． $10-15^{\prime}(\mathrm{w}) \times 8^{\prime}(\mathrm{h}) \bigcirc 00$
－in a 1 gal．pot $\$ \mathbf{1 0 . 0 0}$
S023Magnolia，Royal Star
Magnolia stellata＇Royal Star＇
Double white fragrant flowers，three inches or more in diameter．Blooms April to May． Magnolias are an incredible part of spring in warmer parts of the country．Most magnolias won＇t grow this far north．However，this Japanese magnolia is northern hardy．Width and height：8－10＇$O$－in a 2 gal．pot $\$ 35.00$
5024 Magnolia，Sue
Magnolia x＇Sue＇（EWW
Deep pink flowers from spring until frost． More shrubby than treelike．From the Little Girl series at the National Arboretum．O
－in a 1 gal．pot \＄30．00

## 5025 Mockorange

Philadelphus lew isii ‘Blizzard＇这w
The name Mock Orange refers both to the appearance of the flowers and to their captivat－ ing fragrance．This recent introduction from Morden Research Station，Manitoba，has fra－ grant white flowers in late spring and early summer．6－7＇$\bigcirc$ © $\quad$ in a 1 gal．pot $\$ 11.00$

## s026 N ew Jersey Tea

Ceanothus americanus
Also known as Red Root．White blooms throughout the summer．Tolerates poor grow－ ing conditions．Source stock from within 300 miles of the Twin Cities．18－36＂$\bigcirc$ ○ロ吕
－in a 1 gal．pot $\$ 12.00$
5027 Pussy Willow Salix discolor Sand to loams．Flood tolerant．Large upright shrub with showy catkins．Can be kept smaller by pruning．Source stock from within 300 miles of the Twin Cities．10－15＇（w）x 20－25＇（h）$\bigcirc \backsim \quad$－in a 2 gal．pot $\$ \mathbf{2 0 . 0 0}$
5028 Serviceberry，Regent
A melanchier alnifolia＇Regent＇
Nicely shaped shrub with large white flowers． Especially selected for its sweet dark－purple fruit，good for eating and jelly．High wildlife value．A xeriscape plant．4－8＇（w）$\times 4-8^{\prime}(\mathrm{h})$ ．
$\bigcirc$（ in a 5 gal．pot $\$ 25.00$
S029 Snowberry Symphoricarpus albus Grows on clay and limestone soils．White berries in fall．Excellent for wildlife．Good for erosion control．Native in the vicinity of the Twin Cities．Source stock from within 300 miles of the Twin Cities．3－6＇$\bigcirc \bigcirc \square$

## －in a 2 gal．pot \＄20．00

s030 Summersweet，Ruby Spice Clethra alnifolia＇Ruby Spice＇ Deep reddish－pink flowers that don＇t fade to white．Fragrance and yellow fall color add to its beauty．$\cap$ Oin a gal．pot $\$ \mathbf{1 2 . 0 0}$
5031 Viburnum，Onondaga
Viburnum sargentii＇O nondaga＇
Young leaves emerge dark bronzepurple， slowly aging to green，turning to red－purple in fall．Pink flower buds open to white lacecap blooms in early summer．Upright habit is ideal for backgrounds or where privacy is desired． Trim after flowering to maintain dense form． $5^{\prime} \bigcirc 0$
－in a 1 gal．pot $\$ 10.00$

## Shrubs

## In small pots

These shrubs in small pots are a very affordable way to add shrubs to your landscape．But it may be a few years before they are big enough to be called bushes．

5032 Aralia，Variegated
A canthopanox sieboldianus＇Variegatus＇बEWD
A great－looking variegated plant with glossy， bright yellow and green palm－like leaves． Arching form．Very tough and tolerant．5－10＇ － 1
－in a 2．25＂pot \＄4．00
5033 Arrowwood，Blue Muffin
Viburnum dentatum ‘Blue Muffin＇
An exciting new compact Arrowwood．Loads of white spring flowers and impressive display of rich blue berries．Makes a great low hedge or foundation plant． $3^{\prime} \times 3^{\prime} \bigcirc$ ©
－in a 5 ＂pot $\$ 8.00$
5034 Bayberry Myrica pennsylvanica erw Great for texture and fragrant foliage in the garden．Wax covering the plentiful gray silver seeds is used to make aromatic and smokeless candles．The bark and wax have medicinal properties．To $8^{\prime} \bigcirc$－in a $4^{\prime \prime}$ pot $\$ 5.00$
5035 Birch，Fox Valley
Betula nigra＇Fox Valley＇बEWए
A dwarf selection of river birch，with cinna－ mon and cream exfoliating bark．A great little tree for urban yards！8－10 $\bigcirc$
－in a $2.25 "$ pot $\$ 4.00$
5036 Button Bush
Cephalanthus occidental is（EWW
Attractive and useful landscape plant．Unusual
showy honey－scented white flowers． $10^{\prime}$ O
－in a 2.5 ＂pot $\$ 2.00$
5037 Cedar，DeGroot’s Spire
Thuja occidentalis＇DeGroot＇s Spire＇佂D Narrow，upright，spireshaped plant．Suitable as a specimen or in a container or trough．To $7^{\prime}$ ○
－in a $4 "$ pot $\$ 4.00$
5038 Cedar，Linesville
Thuja occidentalis＇Linesville＇बस्स
A dwarf mounded globe with soft sage－green foliage．Tight and compact habit．Outstanding landscape or container plant．Keeps its shape without any pruning．Spread and height 12－15＂．○○
－in a 4＂pot \＄4．00
5039 Cedar，Tiny Tim
Thuja occidentalis＇Tiny Tim＇（EXW
Soft，gray－green foliage forms a neat ball eventually reaching 3 －4＇．Will handle harsh environmental conditions．Superior．$\bigcirc \bigcirc$
－in a 4＂pot $\$ 4.00$
5040 Cedar，Threadleaf
Thuja occidentalis＇Filiformis＇《EW＇
A unique，semi－dwarf threadleaf white cedar． Shape can vary from conical to broadly
pyramidal．Threadleaf like Chamaecyparis
pisifera．North American native．4－8＇
－in a 2.25 ＂pot $\$ 4.00$
Cypress，False
Chamaecyparis pisifera $\bigcirc 0$
5041 Miniature variegated daw－A dwarf round globe with gray green foliage dot－ ted with creamy white variegations． 30

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\text { - in a } 2.25^{\prime \prime} \text { pot } \$ 4.00
$$

5042 Vintage Gold（allo－A fernleaf form Vintage Gold is strong－growing and golden．Holds its color without
fading in summer or winter．
18－30＂
$4 "$ pot $\$ 5.00$
5043 Daphne
Daphnex burkwoodii
＇Silveredge＇बस्स
Variegated Daphne that is taller and more upright than Carol Mackie．Reblooms． 4 ○
－in a 4 ＂jumbo pot $\$ 10.00$

5044 Dogwood，Dwarf Red－Tipped
Cornus pumila（EWD
ew leaf growth emerges red to create a beautiful contrast with the rich green mature foliage．Whitish flowers in clusters in late spring which give way to black fruits that are attractive to birds．Forms a pleasing，irregular mound．Deer resistant．2－4＇$\bigcirc$ ©
－in a $2.25^{\prime \prime}$ pot $\$ 4.00$
5045 Elderberry，Black Beauty
Sambucus nigra＇Black Beauty＇
The plant sensation of Europe，with dark black foliage．The leaf color does not fade to green in summer，but actually gets darker．Loads of lemon－scented，rich pink flowers in late June or early July that contrast wonderfully with the foliage．Grow it as a shrub or cut it back each year as a bold perennial．8－12＇$\bigcirc$ © －in a $5^{\prime \prime}$ pot $\$ 8.00$
5046 Elderberry，Sutherland Gold Sambucus racemosa＇Sutherland Gold＇
Deeply cut golden foliage with red summer fruit and graceful habit．Best in part shade． Holds its color better than other yellow culti－ vars．New spring growth is a beautiful copper－ red．5－10＇$\bigcirc$ © $\quad$ in a $4^{\prime \prime}$ pot $\$ 5.00$

## Forsythia Forsythia

The classic spring－blooming shrub．O
5047 F．x＇Fiesta＇CEID－Festive yellow and
green variegated leaves with red stems．
Yellow blooms．6－8＇
5048 F．x＇New Hampshire Gold＇－A finely branched，compact ball of gold．Flowers
hardy to－ $35^{\circ}$ ．Attractive red－purple fall
color．5－6＇$\quad$ in a $2.25^{\prime \prime}$ pot $\$ 4.00$

## Forsythia，White

A beliophyllum 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．Pair it with other early bloomers like Hellebores．Pruning must be done regularly，either cutting the oldest 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 flow－ ering．3－5＇$O$
5049 Pink，A distichum roseum—A soft pink． 5050 White－Red fall color．
－in a 2.25 ＂pot $\$ 4.00$
Holly，Blue llex x meserveae
Holly is not usually hardy in our zone，but these plants are hardy to Zone 5，so may be worth a try for intrepid gardeners．May have the best chance planted on the east or north side of a building．8－10＇$\bigcirc$ ©

5051 Blue Prince－Dark green foliage Pollinator for Blue Princess．
5052 Blue Princess－Dark blue－green leaves and abundant dark berries adorn this
broad，irregular，rounded shrub．
－in a $4 "$ pot $\$ 5.00$
5053 Honeysuckle， Honey Rose Lonicera＇Honey Rose＇ Clusters of deep rose red flowers and deep bluegreen foliage．A new hybrid from the $U$ of M Landscape Arboretum．Rounded shape．Resistant to witch＇s broom aphids． Xeriscape plant．8－10 O
－in a 2.25 ＂pot $\$ 4.00$

Hydrangea，Big Leaf
Hydrangea macrophylla 这w
Bold and brightly colored．Fast and easy to grow．$O$
5054 Penny Mac－Known to flower on new wood，unlike most big leaf hydrangeas．Heavy pruning in late winter encourages more bloom．Bloom color depends on on soil acidity（pink to blue as the acidity increases）．Blooms late． 3 －5＇
－in a 4＂pot $\$ 5.00$
5055 Claudie－Rich starry florets with unique，well－separated sepals around numerous large fertile flowers．With enough acidity，will turn pink－lavender Overwinters its buds on last year＇s growth，so be sure to prune only after blooming．4－5＇－in a $5^{\prime \prime}$ pot $\$ 8.00$
Hydrangea，Panicled
Hydrangea paniculata
The blooms on panicled hydrangeas are conical in shape．These varieties are 6－8＇tall．O
5056 Limelight－Bright lime green flowers in ate summer．Vigorous and floriferous！
5057 Little Lamb（liw一The most delicate white blooms ever seen on a hydrangea， smaller and forming smaller panicles．
5058 Quick Fire－Blooms more than a month earlier than other hydrangeas Deep rich pink．－in a $5^{\prime \prime}$ pot $\$ 8.00$

5059 Lilac，Cutleaf Syringa Iaciniata
Fine，lacy foliage．Fragrant pale lavender
blooms in early May．Our only lilac this year． 5－6＇ 0
－in a 2.25 ＂pot $\$ 4.00$
Smokebush Cotinus
Strikingly colored foliage makes smokebush a prized accent plant．O
5060 C．x ‘Grace＇－New leaves emerge an intense wine－red and mature to dusky reddish－blue．Bright orange－red fall color． Deep pink panicles in early summer．Can be trained into a small tree．10－15 －in a 2.25 ＂pot $\$ 4.00$

S061 C．coggygria＇Young Lady＇－A real show－ stopping bloomer with many small，light pink blossoms from June to August． Excellent orangered fall col or．8－10 －in a $5^{\prime \prime}$ pot $\$ 8.00$

5062 Sumac，Fragrant
Rhus aromatica＇Gro－Low＇
A low spreader with glossy green foliage and superb orangered fall color．A low－mainte nance groundcover．1－2 $O$
－in a $2.25^{\prime \prime}$ pot $\$ 4.00$
Weigela Weigela florida
Spreading shrub grown for its funnel－shaped flowers，which attract hummingbirds．Both of these varieties are known for dark burgundy－ purple foliage and intense rosepink flowers． Full sun for darkest color．O
5063 Midnight Wine－Low－mounding dwarf version of Wine and Roses．Perfect for the front of the border． $1^{\prime}-2^{\prime}$
5064 Wine and Roses－4－5＇
－in a $5^{\prime \prime}$ pot $\$ 8.00$
5065 Willow，Dappled
Salix integra＇Hakuro Nishiki＇距W
This Japanese dappled willow is noted for its striking whitegreen－pink foliage．Its slender branches are always moving in the breeze． Regular shearing is necessary to maintain leaf variegation．3－5＇$\bigcirc \quad$－in a $2.25^{\prime \prime}$ pot $\$ 4.00$

5066 Willow，Dwarf Arctic
Salix purpurea＇ N ana＇
Ornamental bluegreen foliage and dense，fine textured compact habit．Purple twigs．3－5＇ 0

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- \text { in a } 2.25^{\prime \prime} \text { pot } \$ 4.00
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## 5067 Yew，Margarita

Taxus media＇Margarita＇政W
A cool lime green evergreen with a fresh， healthy color．A great landscape plant that is adaptable and easy to grow．4－5＇$\bigcirc$

branch

Key
O Full sun
－Part sun／part shade
－Shade
■ Native
数 Ground Cover
© Rock Garden
Edible flowers
B Medicinal ＂${ }^{3 \prime}$ Culinary

# Shrubs and Trees 

## A zaleas \& R hododendrons on

Azaleas and Rhododendrons need acid soil. Mulch to protect their shallow roots from drying. Good nectar plants for butterflies; fair for hummingbirds.

5001 Azalea, N orthern Highlights Bicolor creamy white with yellow upper lip petals. Foliage deep green, burgundy purple in fall. 48-54" $\bigcirc$ - in a 1 gal. pot $\$ 12.00$

5002 Azalea, Orchid Lights
Dwarf form. Its small size makes it very useful in the landscape. The earliest blooming of the Lights Series. Its soft lilac-colored flowers cover the plant when in bloom. Sterile; no seed pods formed putting energy into next year's flowers. Hardy to $-45^{\circ}$. Height: 2-3', spread 2$3^{\prime}$. $O$ - in a 1 gal. pot $\$ 12.00$

5003 Azalea, White Lights
Flower buds are delicate pink in the balloon stage. Upon opening, the flowers have a pink tinge which fades at full bloom to give a virtually white appearance in the landscape. Flower buds hardy to $-35 \cdot$. Height and width: 5-6' ○

004 Rhododendron, Mikkeli
Finnish Marjatta hybrid. Named for a Finnish city, this extra hardy rhododendron has white flowers with green flecks in the upper part of the corolla. Heavy branching habit. Spread 5-6 $5-6^{\prime} \bigcirc \quad-$ in a 2 gal. pot $\$ 30.00$ $5-6^{\prime} \bigcirc$

5005 Rhododendron, N orthern Starburst 政
An improved PJM! Tetraploid early bloomer with thick, leathery leaves. Intense mauve clusters of blooms in spring follwed by a bright apple green flush of new foliage. In fall new growth turns cinnamon before turning purple/ black. Spread 3-5' 4-5' $O$
-in a 2 gal. pot $\$ 30.00$

5071 Redbud Cercis canadensis
Rounded to broad spreading shape, often taking on a picturesque form. Its bright, magenta pink flowers are plentiful in spring; yellow fall color; mildly shaggy bark shows up well in winter. Moist soil. According to the University of Wisconsin Extension, Redbud is a "charming and versatile tree that is especially useful in shade where most other flowering trees languish." Minnesota strain. 20-30' $\bigcirc$
-in a 2 gal. pot \$30.00

5072 Tamarack Larix laricina
Also called American larch and hackmatack. This small- to medium-sized tree is an evergreen in appearance, but drops its needles in fall. Wildlife use the tree for food and nesting; it is al so aestheti cally appealing and 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. Source stock from within 300 miles of the Twin Cities. To $45^{\prime} \bigcirc \square$

- in a 2 gal. pot $\$ \mathbf{2 0 . 0 0}$


## BustYour Buckthorn

Buckthorn is a Eurasian shrub brought to North America by European settlers. Many people planted it as hedges. Unfortunately, its berries are very attractive to birds, who spread the seeds everywhere. As a result, understory vegetation and bird diversity (including songbird diversity) are disturbed when buckthorn moves in.
So removing buckthorn from your yard is a definite priority. To do it, you cut down the shrubs and then kill the stump, because if you don't, the plant will resprout. Some folks recommend using Monsanto's RoundUp ${ }^{\text {® }}$ (glyphosate) to kill the stumps.

But before you start spreading poison in your neighborhood, you might want to do a little research. Not heard of any negative impact from Round Up? Remember, what Monsanto has to say about its chemi cals might be more than misleading. Try http://www.guarding-our-earth.com/ aggrand/ roundup.htm for a start.
However, you don't need poison to kill buckthorn. Buckthorn only resprouts from the crown. So rather than toxic chemicals, a soup can and a nail does the job of glyphosate with little chance of harm.
Simply cut the trunk to within a few inches of the ground, then press a can a few inches bigger than the trunk over the stump. Nail it in place. All the sprouts will be sun starved and die in short order.
For a larger stump, I use a bucket held down by a large rock. You'll find no buckthorn in my yard.

- Henry

A nother buckthorn busters weblink: http://www.justaddwater.ws/BuckthornH ome.htm


## Boxtops for Education

Friends School is participating in General M ills' Boxtops for Education program. Boxtops from specific General Mills products are worth money to the school. Look for the logo - that's the part we need. Save them throughout the year, and then bring what you have to the plant sale or other school events. Thanks for your help!

# M inding the M onarchs 

## Citizen sdientists dooument monarch population patterns in gardens, prairies and parks

## BY KAREN OBERHAUSER

Did you know that the first monarch butterfly found in Mexican overwintering colonies had been tagged by Minnesota volunteer citizen scientists? Until the time in 1975 when Chaska's Jim Gilbert and his students tagged that first butterfly, the colonies had been unknown to the scientific community. This find was the culmination of more than 20 years of tagging efforts, started by Dr. Fred Urquhart at the University of Minnesota, intended to track the monarchs' movements.

Current monarch citizen science projects are building a treasure trove of long-term data that will help us better understand monarch and insect ecology. You can join the hundreds of Minnesotans who vol unteer to help increase our understanding of potential impacts of global climate change, pollution, habitat destruction and other factors on monarchs-and, perhaps, information to identify habitats of special importance to monarchs.

Monarch Basics
Minnesota monarchs breed in an area from the southern U.S. to southern Canada and from the Atlantic Seaboard to the Rocky Mountains. This range is limited by the monarch's milkweed host plants. Each spring, the monarchs return to the southern U.S. from overwintering sites in central Mexico and lay eggs in the southern U.S. That same spring and summer, more generations recolonize the rest of the summer breeding range, with variation each year in their arrival at different northern locations.
Monarchs appear to vacate the southern U.S. for much of the summer, probably due to high temperatures and host plant die-back.

Monarchs have five instars (the caterpillar stages between molts). At spring temperatures in the Twin Cities, development can require more than 60 days, compared to fewer than 30 days in summer. This timing all ows three generations in the northern part of their range, in addition to the generation that begins in the southern U.S.

## Milkweed Is Key

Volunteer citizen scientists in the Monarch Larva Monitoring Project (MLMP), part of the Monarchs in the Classroom program at the University of Minnesota, collect monarch population data at a range of times and places. All an MLMP volunteer needs is access to a site containing milkweed and willingness to monitor the site on a weekly basis during the summer! The number of milkweed plants, site size and type, and site location vary greatly; sites include small backyard gardens, railroad right-of-ways, abandoned fields and pastures, and restored prairies. Since some volunteers don't have individual access to sites or may not want to commit to weekly monitoring, many nature centers organize monitoring teams at their centers. Volunteers thus have ready-made sites and a larger research team to share their workload.

Once a season, volunteers describe their sites, recording their location, size, and the milkweed species that grow on the site. They estimate perplant monarch densities on a weekly basis, by either examining all of the milkweed plants for eggs and larvae (in smaller sites) or sampling a randomly chosen subset of plants. They record the number of eggs and each type of larva found and the number of plants examined.

## MLMP Volunteers

More than 500 students, teachers, naturalists, scientists, retirees, and others have partici pated in the MLMP. Together, they have monitored


Above left: a royal visit to a St. Paul garden. A bove right: Monarch caterpillars shed their skin five times between hatching from their egg and becoming a chrysalis, or pupa. The intervals between shedding this skin are called "instars;" all five instars (and an egg) are shown in this photo. Below: It takes two generations of monarchs to make the return trip from Mexico to their northern breeding range each summer.


I'm one of those environmentalists who looks for opportunities to "walk the talk," so becoming involved in citizen science projects just comes naturally. And since I'm also active in turning my yard from urban monoculture into a diverse native habitat, the monarchs add color, pollination and life to my wild mix.

N eighbors see me going about the data collection in my yard and sometimes stop to inquirea chance to hook them on nature. If I can reach someone else, maybe just one more person will make a difference in this fragile planet.
-an mlmp Volunteer
sites in 29 states and two Canadian provinces. Whether they work in a classroom or not, many MLMP volunteers become teachers through their participation in the project.
Project Findings
MLMP volunteers are hel ping to answer key questions about monarch biology:

- How do monarch populations change throughout the spring, summer and fall in different parts of N orth America?
-When does most mortality occur?
- What plant qualities affect female choice of plants for egg laying?
- What kinds of habitat are best for monarchs?

Together, this team of citizen scientists has helped to document distinct generations of monarchs. They've learned, in contrast to the "common wisdom," that monarchs leave the northern parts of their summer breeding range and migrate to overwintering sites in central Mexico, that many monarchs stop in Texas for another round of egg production. Scientists at
the University of Minnesota are currently trying to learn whether this fall behavior represents an early response to a warming climate.

Citizen scientists have also found that life for young monarchs is hard; only five to ten percent survive to become the beautiful orange and black butterflies that grace our gardens and prairies.

On an even more alarming note, volunteers have documented a steady decrease in monarch numbers over the past three summers. This pattern will lead to scientific research to point us to the cause, and thus, hopefully to changes in human behavior that may help to preserve this beautiful butterfly.
Be a Citizen Scientist with MLMP The dedication of over 500 volunteers has been the foundation of this research. If you would like to join this intrepid group, visit the MLMP website at www.mimp.org to learn more, or contact Karen Oberhauser at the U of M ( oberh001@umn.edu) or an MLMP trainer at one of the Minnesota sites below. We promise that you'll put your garden to good use! $K$ aren $O$ berhauser is a member of the $D$ epartment of Fisheries, W ildlife and Conservation Biology, University of Minnesota. The M LM P is funded by the $N$ ational Science Foundation.

## Twin Cities-Area MLMP Trainers

Bell Museum Don Luce lucex001@ umn.edu New London Becky W est 320-354-5373 Laura M olenaar laura@ mlmp.org
Eastman N ature Center Vicky W achtler vwachtler@ threeriversparkdistrict.org
Friends of Lilydale Park Grit Youngquist grit.youngquist@ co.ramsey.mn.us
Westwood Hills Nature Center Kerry W ilcox kwilcox@ stlouispark.org
Lowry Nature Center Mary Vanderford mvanderford@ threeriversparkdistrict.org
Tamarack N ature Center Anna Newton anna.newton@ co.ramsey.mn.us

## Milkweeds at the Plant Sale

A sclepias is the Latin name for the milkweed family. Members of the family in the plant sale include:

- Natives-A. tuberosa Butterfly W eed, A. incarnata Swamp Milkweed, A. speciosa Showy Milkweed, and A. exaltata Poke Milkweed
- Annuals-A sclepias curassivica Butterfly Flower
- Perennials-A. tuberosa and A. incarnata Butterfly W eed.


# $R$ are Plants 



Epstein's Barrenwort


Yellow Lady's Slipper


Marsh Helleborine


Fern Leaf Peony

D ouble Rue A nemone


Gerald Darby Purple Flag


Japanese
Jack-in-the-Pulpit


Fragrant Lady's Tresses


Showy Orchis


Chinese M ountain Peony

Yellow Peony



Martagon Lily


A nomalous Peony


Japanese Forest Peony


Plenum Trillium

0001 Anemone, Rue Double NEW A nemonella thalictroides 'Schoaf's Double' A double flowering form of the American rue anemone. Dainty, blue-green foliage. Discovered by Oscar Schoaf in a graveyard in Owatonna. An extremely rare and beautiful plant. - - in a $4.5^{\prime \prime}$ pot $\$ 35.00$
0002 Barrenwort, Epstein's
Epimedium epsteinii बEW
One of the showiest epimediums. Huge, stunning two-toned mauve-purple and white longspurred flowers. Vigorous running evergreen habit. Recently introduced, and scarce. Discovered in a Beijing botanic garden. ©
-in a $4^{\prime \prime}$ pot $\$ 25.00$
0003 Corydal is, Russian
Corydalis schanginii RLEW
A gem of the genus. Long, slender flowers (enormous by corydalis standards) are soft-rose-pink with contrasting purple veins and tips. Although it demands perfect drainage and full sun, especially if it is to survive in moist summer areas, it is well worth the effort. N ative to the steppes of Russia and Mongolia. $4-10^{\prime \prime} \quad-$ in a $4.5^{\prime \prime}$ pot $\$ 15.00$
0004 Ginger, J apanese Wild
A sarum splendens (EW
Large, showy, rich, dark-green/silver-gray mottled heart-shaped leaves spread by short rhizomes. Evergreen. A rare and handsome Asian groundcover that adds richness and beauty to shady or woodland gardens. There is a beautiful specimen at Noerenberg Garden on Lake Minnetonka that has survived our winters with minimal protection. 6-8" $○$ (妇

- in a 4" pot $\$ 8.00$

Hellebore Helleborus
Hellebores, like their Peony relatives, can be very long-lived in the garden. These evergreens are heavy feeders, so amend the soil well. Blooms are like wild roses, but close to the ground, in early spring. $\bigcirc$ ©
0005 Boughton Beauty-A strain of x sternii with greyish, strongly veined foliage, pinkish stems and pink leaf undersides 18-24"
0006 Sunmarble-An interspecific cross
between $H$. $x$ sternii and $H$. niger (the
Christmas rose). Formerly known as H. x nigristern, this hybrid of hybrids is now known as H . ericsmithii. Incredible marbling on the huge leathery foliage is evergreen and the 3 " -5 " white flowers are sterile and last for months. 12-14"
-in a $4^{\prime \prime}$ pot $\$ 15.00$
0007 H. niger 'Potters Whee' ' grown in the English garden of the the famous horticultural ist Walter Ingwersen. Bowl-shaped clear white flowers up to 5 " wide; green eye.

- in a 4" pot $\$ 30.00$
- see other Hellebores, page 31

0008 Iris, Purple Flag
Iris x robusta 'Gerald Darby'
A cross of the native $I$. virginica and $I$. versicolor. Foliage emerges dark purple, fading to green in summer. Large purple blooms. Dark violet blooms, similar to I. virginica; vigorous. $O$

$$
- \text { in a } 4.5^{\prime \prime} \text { pot } \$ 12.00
$$

0009 Jack-in-the-Pulpit, J apanese A risaema sikokianum
The most stunningly beautiful member of the genus A risaema. The dark pitcher and two five-lobed leaves emerge on a 12 "-tall fleshy (stalk). As the pitcher opens, it reveals a swollen pure white marshmallow-like protrusion (the spadix), which provides a dramatic contrast with the purple of the pitcher. After flowering, the foliage remains attractive until it goes dormant in late summer. Prefers a well drained, dry site in the garden. 12-24"

- in a large pot $\$ 35.00$

Lady's Slipper Cypripedium
Lady's slippers want cool soil and as much sunshine as they can get without warming the soil too much, such as morning sun. ©
0010 C. acaule, Pink Lady's Slipper-A difficult plant to cultivate, requiring very acid soil ( pH 4.5 ) which does not occur naturally in our area. Use care in watering until established. In the right setting it can form large colonies rather quickly. 9-12

Lady＇s Slipper continued
0011 C ．parviflorum var．pubescens，Yellow Lady＇s Slipper－The easiest of all orchids to grow，according to Dr．Edgar T．Wherry， and can live up to 100 years．Blooms in May．Most shade－tolerant of the lady＇s slippers．Rootstock rescued from devel－ opment．12－18＂『－in a large pot $\$ 35.00$
0012 C．reginae，Pink and White Showy Lady＇s Slipper－Our largest and showiest native orchid．Blooms from late June into July． Beautiful contrasting white petals and sepals with a moccasin－shaped＂slipper＂ flooded with rose or crimson．Rootstock rescued from development．18－36＂ $\mathbb{}$
－in a large pot $\$ 50.00$
These prices are for single－stem，blooming－size plants．We will also have smaller sizes for less and multiple stem plants for more．

0013 Lady＇s Tresses，Fragrant
Spiranthes cernua odorata
Porcelain white 12 ＂spires of sweetly scented flowers over 3－4＂foliage on this eastern North American native orchid．Long－lasting cut flower．Damp organic soils preferred．12＂$\bigcirc$ －in a 2.5 ＂pot $\$ 4.00$
0014 Lily，Martagon Lilium martagon Up to 40 recurved lilies dangle like elegant can－ delabras．Very easy to grow，preferring part shade but also fine in sun．Self－sows in a good site．A European wildflower．36－72＂○

$$
\text { - in a } 4.5^{\prime \prime} \text { pot } \$ 12.00
$$

0015 Marsh Helleborine
Epipactis palustris（सEW
European native with purplish green flowers with red veins and yellow dots from June to September．Four to 20 blooms on a single spike．Moist or boggy alkaline soil．Will spread in the right spot． $20^{\prime \prime} \bigcirc$ ©
－in a $4^{\prime \prime}$ pot $\$ 20.00$
0016 Orchis，Showy Orchis spectabilis Very difficult native orchid，it requires deep well－drained soil with lots of leaf mold．It definitely needs shade and good air circulation． Best on a slope that is moist in the spring． Usually found under sugar maples．12＂spikes of up to ten oneinch rosy purple white－lipped flowers in May．Forms nice clumps when happy．Rootstock rescued from development． －『
－in a $4.5^{\prime \prime}$ pot $\$ 15.00$
0017 Peony，Anomalous
Paeonia anomala 政
A thread－leafed herbaceous species originally from central Asia，with finely cut foliage． Brilliant pinkish crimson blooms 4 ＂across． 0
－in a 1 gal．pot $\$ 50.00$
0018 Peony，Chinese Mountain Paeonia obovata（lEWD
A very choice herbaceous species peony native to the mountains of China．Single pink blooms in spring，followed by brilliant orangered calyces with bluish－black shiny seeds that per－ sist for many weeks，brighten up a shady cor－ ner．This is a woodland peony！©
－in a 1 gal．pot $\$ 50.00$
Peony，Fern－Leaf Paeonia tenuifolia Considered a collectible．Fern－leaf foliage easi－ Iy distinguishes it from other herbaceous vari－ eties．Well－drained，even sandy soil－it doesn＇t like wet feet．Blooms May－June．18＂$\bigcirc$
0019 P．tenuifolia－Brick red single flowers with feathery foliage．German garden stock．－in a 4 ＂jumbo pot $\$ 20.00$
0020 P．tenuifolia＇Plena＇－Double red flowers on a compact plant．Very floriforous． Sterile；will not set seed．
－in a 1 gal．pot $\$ 40.00$
Peony，Intersectional Paeonia đ平 Intersectional or Itoh peonies resulted from crosses between herbaceous and woody peonies．The flowers resemble those of woody peonies，and the stronger stems keep the plant from flopping，as happens with herbaceous peonies．Like herbaceous peonies，though， they need to be cut back to the ground each spring．
The intersectionals we are offering were bred in Wisconsin by Roger Anderson and are newly avai lable to the Plant Sale．They are par－ ticularly easy to grow；they need only well－


Julia Rose Intersectional Peony
drained soil，plenty of sun and a mulch during their first winter．Supply limited．O
0021 Pastel Splendor－single white with light pink and yellow shades upon opening， red flare．
Canary Brilliants－full double canary yellow with lemon fragrance．
Julia Rose－single to semi－double open－ ing cherry red to orange and later yellow； flowers in three colors at the same time． Callies Memory－yellow－cream 6－8＂ blossoms with maroon flares and picotee edge；semi－double to double．

$$
\text { - in a } 2 \text { gal. pot } \$ 200.00
$$

0022 Bartzella－A peony of some notoriety－ probably related to its price．It has deep yellow flowers with a lemon fragrance． Blooms to 9.5 inches on established plants．Bloom period from two weeks to a month．As many as 60 blooms per mature plant．As $U$ of $M$ Professor Emeritus Mervin Eisel said in a letter to Roger Anderson，the breeder of Bartzella， ＂I will never forget the thrill it was when I saw it for the first time．＂（See picture at lower right．）－in a 2 gal．pot $\$ 250.00$
0023 Peony，J apanese Forest Glaucidium palmatum（स）
An exquisite，hard to find Japanese wood－ lander．Topping pal mate foliage are large open－ faced lilac－pink flowers in spring．This extremely hardy plant is the ultimate in elegance for the shaded garden． $18^{\prime \prime}$ ©
－in a one gallon pot $\$ 30.00$

## 0024 Peony，Scarlet

## Paeonia peregrina（EWD

One of the most asked－for species peonies （shown on our catalog cover）．Brilliant red single flowers with attractive yellow stamens． Herbaceous peony native to Italy，the Balkans and Turkey．20＂O
－in a $4 "$ pot $\$ 15.00$
－in a 1 gal．pot $\$ 35.00$
0025 Peony，Wittmann＇s
Paeonia wittmanniana wiw
A rare herbaceous species from the northwest Caucasus，the flower color ranges from creamy white to yellow．The pistils are ruby red sur－ rounded by yellow stamens．Part shade．$\bigcirc$ O －in a 4＂pot $\$ 30.00$

Peony，Woody Paeonia suffruticosa Woody peonies require at least four to five hours of sunlight daily．Good drainage is essen－ tial in a loamy soil with high humus content to a depth of at least two feet．Once established， you will be rewarded each year with an abun－ dance of beautiful flowers．Woody peonies can live more than a hundred years． $72^{\prime \prime} \bigcirc$ ©

0026 Dark Red＇Taiyo＇
022 Orange＇Kinkaku＇
0028 Purple ‘Shikouden＇
0029 Yellow＇Kinshi＇－in a 1 gal．pot $\$ 30.00$ 0030 Red and White＇Shimanishiki＇बसा⿳
0031 Peony，Yellow Paeonia lutea（EWD A lovely woody peony with single yellow flowers．The smaller blooms hold up better in the rain！24－120＂－probably the shorter end in our climate，but who knows？O
－in a 1 gal．pot $\$ 50.00$
－see other Peonies，page 34
0032 Trillium，Grandiflorum
Trillium grandiflorum＇Plenum＇ Rarely offered full double form of one of our most beautiful American wildflowers．The overlapping rows of white petals recall a formal double camellia． $12-15^{\prime \prime}$
－in a one gallon pot $\$ 75.00$

## Peonies

## continued from page 1

differences among peonies and to appreciate the amazing range of types available．I recommend planting a variety，including some woody，some herbaceous， and some of the peony＇s cousin glaucidium．The woody peonies are almost shrub－sized and work well as single specimens in a bed．The herbaceous peonies create great borders or clumps of plants．The glaucidium cousin has a beautiful flower with fewer petals and wonder－ ful leaf structure．Among the
 herbaceous peonies，the fern－ leaf peony has an especially delicate foliage．

The Rogers book is paperbound，with many color photo－ graphs．Clearly titled chapters lead the reader through the his－ tory of the peony，species information，recommended cultivars， propagation，and more．The appendices include worldwide peony information，nursery sources，and information on land－ scaping with peonies．
The Halda book is hardbound and contains beautiful botani－ cal illustrations that you could frame for your wall！The book is divided into two parts：a section on the genus paeonia，and a section about how to grow peonies．Both sections are easy to read and use．Both the Hal da and Rogers books have excellent indices．

The Halda book might be better suited for the serious gar－ dener with an interest in the history and development of the species．The Rogers book is better for the practical gardener， whose focus is on which peonies will work in my garden and how do I grow and take care of them？
My advice after reading these books is to include peonies in your garden！Peonies are easy to grow and maintain and don＇t get strange diseases or bugs that are hard to control．For as simple as they are to grow，they have a powerful presence in the garden；they deserve their association with calm beauty．
Lili Herbert is head of Friends School＇s middle school program． She gardens at her M idway home


Bartzella Intersectional Peony from the Rogers book；photo by the breeder of Bartzella，Roger A nderson．


Jarmila Haldova＇s illustration of Wittman＇s Peony from the Halda book．

# Climbing Plants 

## C lematis

C015 Alabast
A large 5-6" creamy green open flower with yellow anthers. An attractive round shape flower. Does well in shady area out of full sun. Blooms May-June, and August. Introduced in 1998. ©

- in a 1 gal. pot $\$ 15.00$

C016 Asao
Compact, early. Prefers part shade. Deep rosy pink and white bicolor from Japan. $O$ - in a $5.5^{\prime \prime}$ pot $\$ 12.00$ C017 Barbara Dibley
An elegantly shaped rosered flower with a dark red center. Best in partial shade. © - in a 5.5 " pot $\$ 12.00$ C018 Bees Jubilee
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. OC

- in a 1 gal. pot $\$ 15.00$

C019 Betty Corning
Clematis viticella 'Betty Corning'
Small deep velvet purple bell-shaped blooms. Vigorous habit. To 6' $\bigcirc$

- in a 5.5" pot \$12.00

C020 Bush Clematis integrifolia
A smaller, NON-CLIMBING clematis that likes to grow through low shrubbery or be supported by tomato cages. $\bigcirc$ ©

- in a $2.5^{\prime \prime}$ pot $\$ 1.00$


## C021 Carnaby

Deep pink flowers with broad darker bars. Red anthers. Free-flowering. Early flowering in the spring on the previous year's growth, so prune this clematis after flowering by cutting back the top onethird to one-half of some stems. This encourages new growth for possible summer bloom. To $8^{\prime} \bigcirc$ - in a 1 gal. pot $\$ 15.00$

## C022 Daniel Deronda

The large, starry dark purple-blue flowers al ways create quite a stir when they first come into bloom in the spring. The filaments and anthers are a contrasting pale cream. A classic! Late summer rebloom. 8-10' $\bigcirc$ ©

- in a 1 gal. pot $\$ 15.00$

C023 Duchess of Albany
Clematis texensis 'Duchess of Albany'
Pink tulip-shaped blossoms with a cherry red bar adorn this small-flowered variety. Blooms July through October. 8-10' $\bigcirc$ O

- in a 1 gal. pot $\$ 15.00$

C024 Elsa Späth Clematis 'Xerxes'
Rich lavender, overlapping to give somewhat of a double appearance. Red anthers. Very free flowering from late spring to summer. 6-10' $\bigcirc$

- in a 1 gal. pot $\$ 15.00$

C025 Gravetye Beauty
Clematis texensis 'Gravetye Beauty’
Small 2-3" tulip-like flowers. The 4-6 petal flowers are a deep red with reddish brown anthers. Very stunning! Blooms July through September. 8' $\bigcirc$

- in a 1 gal. pot $\$ 15.00$

C026 Guernsey Cream
$5-7$ " blossoms, very light yellow with cream anthers.
Blooms July-August $O$ - in a 1 gal. pot $\$ 15.00$
C027 Hagley Hybrid Clematis x 'Hagley'
Syn. Pink Chiffon. Medium-size rich pink flowers with ruffly edges and reddish anthers. Fades in strong sunlight. Vigorous grower with 5 - 6 " flowers blooming June and September. $6^{\prime} \bigcirc$ - in a 1 gal. pot $\$ 15.00$ C028 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. To $10^{\prime} * * * * *$

- in a 1 gal. pot $\$ 15.00$


## C029 Jackman Superba

Profuse bloomer with 5 " dark velvet purple flowers. Blooms July through September. Prune hard in the spring before growth starts. $O$ - in a $5.5^{\prime \prime}$ pot $\$ 12.00$

## C030 Josephine dew

Flowers have six to eight base petals which are almost bronze, tinged with green and a darker bar. Inner petals are lilac with pink bar. As the flower ages the base petals fall away giving a pompom effect. Best if planted in sun. Blooms June through August. O

- in a 1 gal. pot $\$ 15.00$


It is important to think about how a vine climbs when planning a trellis or other support; or when choosing a vine for an existing trellis. Some vines twine around a support, such as morning glory (A); some hold on by means of tendrils like spiral springs, such as the grape (B), while others cling by means of aerial roots, such as English ivy (C). In Clematis and species of Solanum (D) the leaf petioles themselves twine about the support, while in various legumes like vetches and peas ( $E$ ) the leaf is elongated into a branched tendril for the same purpose.

C031 Ken Donson बEW
Very deep blue 6-7" flowers with yellow anthers. June and August/ September blooming. O

- in a 1 gal. pot $\$ 15.00$

C032 Madame Baron Veillard NEW
Very large bluish-pink flower. Vigorous grower and very showy. 7-8" flower. Blooms June and September. $\bigcirc$

- in a 5.5" pot $\$ 12.00$

C033 Mrs. N. Thompson
Deep blue with a bright scarlet bar. Compact and early. Strikingly colorful and will al ways command attention wherever grown. Blooms May, June and September. ○

- in a 1 gal. pot $\$ 15.00$

C034 Mrs. Robert Brydon
Clematis jouiniana 'M rs. Robert Brydon
Vigorous, non-climbing vine with many small bluishwhite flowers late summer through fall. Can be tied, allowed to cascade (as over a stump), or be used as a ground cover. 1-' ○ - in a 5.5" pot $\$ 12.00$
C035 Multi-Blue
$5^{\prime \prime}$ royal blue fully double flowers with unique tapered petals in the center. $O$

- in a $5.5^{\prime \prime}$ pot $\$ 12.00$


## C036 N iobe

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 March. Blooms May to September. To 8-10'***** $O$

- in a 1 gal. pot $\$ 15.00$

C037 Perle d'Azure
An old variety but very much sought after true blue clematis. The flowers are semi nodding and bloom July through August. Free flowering with pale yellow anthers. 10' $\bigcirc$ O

- in a 1 gal. pot $\$ 15.00$


## C038 Polish Spirit

Clematis viticella 'Polish Spirit'
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. ***** $15^{\prime} \bigcirc$ ©

- in a 1 gal. pot $\$ 15.00$


## C039 Ramona

Spectacular 8" lavender-blue flower with dark anthers. Blooms July, August and September. ○©
in a 1 gal. pot $\$ 15.00$

C040 Recta Clematis recta purpurea
Clump forming, non -climber. Heavily scented, starry white flowers are followed by attractive seed heads. Blooms July through September. Young foliage is purple. 3-6' $\bigcirc$ ©

- in a 4" pot $\$ 8.00$

C041 Rhapsody
Sapphire blue petals which deepen in color as they age. Creamy yellow anthers. Blooms July through
September. 8 -10' $\bigcirc$ ( in a 1 gal. pot $\$ 15.00$ C042 Roguchi
Clematis integrifolia x durandii 'Roguchi'
Exquisite nodding bells in the deepest shade of inky blue cover hard-to-find Roguchi from summer until fall. Glossy seedheads add visual interest in the later fall garden. $8^{\prime} \bigcirc$ - in a 1 gal. pot $\$ 15.00$

C043 Sweet Autumn Clematis paniculata Syn. C. terniflora. White, 1-2" open flowers in clusters. A vigorous grower from Japan. Hardy and easy to grow. Free flowering. Very fragrant. Blooms AugustSeptember. Seldom needs pruning, but when needed, prune in March. ***** 15-20' $\bigcirc$ ©

- in a 5.5 " pot $\$ 12.00$
co44 The President
$8^{\prime \prime}$ bold rich purple blooms. Very vigorous and easy to grow. Also a good cut and container plant. O
- in a $5.5^{\prime \prime}$ pot $\$ 12.00$


## Venosa Violacea

Clematis viticella 'Venosa Violacea
$4-5$ " flowers of white background with purple veins throughout, turning all purple on the edges. Introduced in 1995. Blooms July and August. 10’ ○
CO45

- in a $4 "$ pot $\$ 8.00$
- in a 1 gal. pot $\$ 15.00$
co47 Vyvyan Pennell
Really stands out with 6-8" double lilac-hued flowers in mid-summer, followed by single flowers towards the summer's end. $6-10^{\prime} \bigcirc \quad-$ in a 1 gal. pot $\$ 15.00$ C048 Westerplatte
Large rounded flowers, very rich red, with deeper red anthers. Flowers from June to September, reaching up to 6 '. Raised by Brother Stefan Franczak of Poland. O
- in a 1 gal. pot $\$ 15.00$

C049 Virgin's Bower Clematis virginiana
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. To 12-20'. 『

$$
\text { - in a } 2.5^{\prime \prime} \text { pot } \$ 1.00
$$

## Climbing Plants

## A nnual V ines

C001 Asarina, Red Dragon Asarina x hybrida 'Red Dragon’ $3^{\prime \prime}$ long blooms in carmine red with creamy white anthers. Very showy; good in containers or scrambling around other plants. 2' $\bigcirc$

- in a $5.25 "$ pot $\$ 8.00$

C002 Canary Bird Vine Tropaeolum peregrinum
Bright yellow flowers with fringed petals and unusual foliage. Climbs by leaf stalks. 8-12' $\bigcirc$

- in a $5.5^{\prime \prime}$ pot $\$ 8.00$

C003 Cardinal Climber Ipomoea x multifida Scarlet-red miniature morning glories. Twining. 3-6' $\bigcirc$ ©

- four plants in a pack $\$ 2.00$

C004 Cup and Saucer Vine Cobaea scandens
Striking vine, $2^{\prime \prime}$ flowers that change from green to lovely violet. If planted in a sheltered spot, the flowers continue after early frosts. Suitable for tub culture and graceful growing climber to $25^{\prime}$. Climbs by tendrils at the end of the leaves. $O$
-in a 5.5 " pot $\$ 8.00$
C005 Love-in-a-Puff Cardiospermum halicacabum
Small white flowers followed by heart-shaped seeds in light green inflated pods. Quick-growing vines are excellent for covering wire fences. Tendrils. Vines to 10'.

- in a 5.25 " pot $\$ 8.00$

C006 Mina Mina Iobata
One plant can easily produce several hundred stems of cascading flowers in a spectacular color combination. Each $1^{\prime \prime}$ flower begins rich red and matures to orange, then to yellow and finally to white. All colors are out at once. Twining to $20^{\prime} \bigcirc \quad$ - four plants in a pack $\$ 2.00$
C007 Moonflower, Climbing Ipomoea noctiflora alba
Very fragrant, large, waxy white flowers open each evening. Twining. To 15' $\circ$

- in a $5.25^{\prime \prime}$ pot $\$ 8.00$

Morning Glory Ipomoea
Classic porch cover for sunny exposures. Late summer blooming and the flowers only last a day, but they make up for that in the quantity of blooms produced. Twining. O
C008 I. tricolor 'Heavenly Blue'-12' vine - four plants in a pack $\$ 2.00$ C009 Mini Bar Rose-To 3
CO10 Star of Yelta-6-7'

- in a 4" pot \$2.00

CO11 Cameo Elegance-Compact vine for baskets or containers. Variegated foliage and lovely red flowers with a white throat.
C012 I. pupurea 'Kniola'-Heirloom variety, rich, royal purple with a rose throat. Early blooms. 8'

- in a 5.5 " pot $\$ 8.00$

Nasturtium, Climbing Tropaeolum majus
Prolific bloomer. Edible flowers, leaves, and seed pods add spice and color to salads. Excellent for butterflies and hummingbirds. Great for windowboxes. Can be used as a groundcover on a sunny slope. Climbs by leaf stalks. 8
C013 Jewel of Africa-Dark red blooms. 6' ○ © C014 Mixed-Yellow/ orange blossoms. 12-20'. O

## Perennial V ines

c050 Asparagus, Vining Asparagus verticillatus
Glossy rich green foliage with many smal white flowers in the leaf axils. Red berries. Requires support. To 15 ' $\bigcirc$ - in a $2.5^{\prime \prime}$ pot $\$ 2.00$

C051 Bleeding Heart, Climbing Adlumnia fungosa dew
Biennial vine for shade. Pearly pink spurrred lossoms. Native to Appal achia and the north shore of Minnesota. Not from a Minnesota seed source. Leaf stalk tendrils. © 『
-in a $2.5^{\prime \prime}$ pot $\$ 3.00$
C052 Chocolate Vine Akebia quinata Small foliage and spicy smelling brownish purple flowers. Twining to $30^{\prime}$. OD

- in a 5.5" pot $\$ 12.00$

C053 Dutchman's Pipe, Dwarf
A ristolochia contorta ©ew
Small, refined heart-shaped leaves. Greenishyellow flowers and especially decorative hot air balloon-shaped seed pods. More sun and heat tolerant than the native. Twining. 3' $\bigcirc \bigcirc$ - in a $4^{\prime \prime}$ pot $\$ 8.00$

C054 Honeysuckle, Goldflame Lonicera x heckrotti
A strikingly handsome hybrid with carmine red flower buds that gradually change to pink as they open to expose a yellow flower. The plant will grow 20 feet and bears its flowers in summer. Twining. $\bigcirc \bigcirc$

- in a 1 gal. pot $\$ 11.00$

Honeysuckle, Japanese
Lonicera japonica
Vigorous vine that is often invasive in the south, but which dies back to the ground in Minnesota, preventing it from getting out of control. Twining. $\bigcirc$
C055 Gold Net Honeysuckle -Bright yellow and green variegated foliage with netted appearance. Cream flowers. A low, ground-hugging vine that makes a lovely accent plant. $20^{\prime \prime}-$ in a $2.5^{\prime \prime}$ pot $\$ 3.00$
C056 Mandarin-Young stems and leaves are dark coppery brown and mature to dark green. Clusters of 2-3" long tubular flowers are dark reddish-orange on the out-
side and paler yellow orange inside. Recommended strongly in a recent issue of Northern Gardener.
in a 5.5 " pot $\$ 12.00$

## Don't missthe Friends School Bulb Sale

Saturday, 0 dober 1, 10:00 a.m.-4:00 p.m.
At Friends School of M innesota, 1365 Englewood Avenue, St. Paul
0 ver 150 varieties of spring-blooming bulbs
PREORDERS BEGIN IN AUGUST. Bulbscan be preordered for pickup any time during the Bulb Sale. (C urbside pickup available from 10:00-noon.)

O rder forms available by August 1 in the Bulb Sale catalog or at www.fsmn.org/ bulbsale.html. Or make sure you're on the Plant Sale mailing list and you'll receive one in the mail.


Honeysuckle, Japanese continued C057 Purpurea-Lush vine with white and purple blooms. Very fragrant. Dark green leaves with a purple reverse - in a $5.5^{\prime \prime}$ pot $\$ 12.00$ C058 Honeysuckle, Scarlet Trumpet Lonicera x brownii 'Dropmore' Hardy vine developed at the Dropmore in Manitoba. A hummingbird magnet that you just can't do without! Attracts orioles also. Good for fences or trellises. Twining. $12{ }^{\prime}$ O - in a 1 gal. pot $\$ 11.00$

C059 Honeysuckle, Trumpet Lonicera sempervirens ‘Blanche Sandman' A vigorous grower with deep rose flowers blooming sporadically from May until frost. More resistant to aphids than other varieties. Prefers average, well-drained soils. Twining. 12' $\bigcirc$ ©
-in a $2.5^{\prime \prime}$ pot $\$ 3.00$
C060 Hydrangea, Climbing Hydrangea petiolaris
Cluster of fragrant flowers with showy white bracts. Early summer blooming. From Japan. Slow to establish; worth the wait. Aerial roots. тo $30^{\prime} \bigcirc$ ©
-in a 2.25 " pot $\$ 4.00$
C061 Hydrangea Vine, Japanese Schizophragma hydrangeoides 'M oonlight' Pewter-blue leaves are dissected by a network of green and pink veins. White blooms. Twining. $40-50^{\prime} \bigcirc \quad-$ in a $2.25^{\prime \prime}$ pot $\$ 4.00$

C062 Kiwi, Hardy Actinidia kolomikta Vigorous vine, not the same as supermarket kiwi. Pink and white variegated leaves, often used as a screen or shade vine because of its dense cover of three to five-inch glossy dark green leaves on long red stalks. Grows in any good garden soil but prefers rich 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 overfertilize. Twining. 15' $\bigcirc$ ©

- in a 1 gal. pot $\$ 12.00$

C063 M agnolia Vine, Chinese
Schisandra chinensis
Long, minutely toothed ornamental leaves
with pale pink blooms. Twining. $30^{\prime} \bigcirc$

- in a $5.5^{\prime \prime}$ pot $\$ 12.00$

C064 M onkshood Vine
A mpelopsis aconitifolia
Finely cut foliage makes a lovely cover for walls and fences. From Mongolia and northern China. To 40' 0

- in a $5.5^{\prime \prime}$ pot $\$ 12.00$

C065 Sweet Pea, Everlasting Lathyrus latifolius
Pink, red or white blooms on 6-foot-long vines. Plant in a protected area. Climbs by tendrils at the end of the leaves. $\bigcirc$
-in a 2.5 " pot $\$ 1.00$
C066 Wisteria, Aunt Dee
Wisteria macrostachya 'Aunt Dee'
Cloned from a vigorous vine growing near the Minnesota River in Bloomington. Pale pur-ple-almost white-blooms. A big vine that needs a strong support. Twining. 28 or more ©

- in a 1 gal. pot \$12.00


# Garden Perennials 


p001 Allium, Yellow Allium flavum Bell-shaped yellow flowers in June and July. Excellent species for northern gardens with bluish foliage. 12-15" 0

\author{

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

P002 Aloinopsis Aloinopsis spathulata Reportedly, one of the best rock garden plants to come out of South Africa recently. Mats of thick, blue, flattened leaves produce huge magenta flowers prolifically in the spring for over a month. Undemanding except for sharp drainage around the large roots. Xeric.
Experimental; tell us how it does for you.

p003 Anemone, Brookside
A nemone rivularis (TEW
From the forest clearings in the Kimbu Himal over 10,000 feet. Large white flowers backed with bluish purple. Tufted plants. 9-18" $\bigcirc$ © - in a 4 " jumbo pot $\$ 8.00$

A nemone, Japanese A nemone
Vigorous branching wiry stems with slightly cup-shaped flowers over deeply divided dark green leaves. Stunning fall display of blooms. They prefer light shade and a little protection. ©
P004 A. japonica hupahensis and
P005 A. tomentosa 'Rose Beauty' (TEW
-in a 2.5 " pot $\$ 1.00$
P006 A. multifida ‘Rubra’-Carminered flowers. 12"
-in a $4.5^{\prime \prime}$ pot $\$ 5.00$
P007 Anemone, Rose
A nemone x lesseri (TEWD
Charming rare hybrid with glowing red-rose
flowers on erect stems in late spring. 18" $\mathbf{O}$
-in a $2.5 "$ pot $\$ 2.00$
P008 Anemone, Russian
A nemone altaica CEW
White flowers veined with violet or blue in spring. Trifol iate leaves in whorls of three. $8^{\prime \prime} 0$

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

P009 Anemone, Snowdrop
A nemone sylvestris
Fragrant large white flowers in late spring. 12" - - in a $2.5^{\prime \prime}$ pot $\$ 1.00$

P010 Angelica, Korean Angelica gigas Large, dramatic plant from Korea. Grown for the subtropical effect of its finely cut purple foliage. Unique purple flower-heads with white flowers mid-to-late summer. Angeli heal ing virtues. Dried seed pods are beautiful in the garden and in arrangements. Individual plant usually lives $3-4$ years, but ample seed is produced to ensure continuity. 48-72" tall, 36" wide $O$ O

- in a $4^{\prime \prime}$ pot $\$ 1.00$

P011 A pache Plume Fallugia paradoxa (lew A glorious native of the Southwest. Anemonelike pale pink to white blossoms May to September followed by feathery pink seedheads lasting into winter. Xeriscape. 48-72". ○
-in a $2.5^{\prime \prime}$ pot $\$ 2.00$
Artemisia Artemisia
Grown for its usually silver textural foliage. $\bigcirc$ ©
P012 A. arctica saxicola Boreal Sagebrush (बEID
P013 A. frigida Fringed Sage TEWD

- in a 2.5 " pot $\$ 1.00$

P014 A. lactiflora ‘Guizhou' (IEw - *****
P015 A. Iudoviciana 'Valerie Finnis'-Great silver accent plant planted for its foliage. $18 " * * * * *$
P016 A. stel leriana Silver Brocade IEND
-in a $2.5^{\prime \prime}$ pot $\$ 2.00$
Aster Aster
Asters are one of the stal warts of the fall garden. $\bigcirc$ ©
P017 A. novi-belgii-Naturally occuring in wet meadows, al ongside streams and in marsh es and bogs in the eastern U.S., this plant blooms continually from August through October. A very showy aster, it produces clusters of daisy-like violet flowers with yellow centres at the end of numerous branching stems. This species is a late sea son nectar source for a variety of butterflies. Prefers full sun in moist, rich soil 36-72"

- in a 2.5 " pot $\$ 1.00$

Aster continued
P018 A . novi-belgii x A. novae-angliae 'Benary's Mix'-Increasingly popular as a splendid substitute for fall mums. Mix of colors. 36 " in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P019 A . Iateriflorus ‘Lady in Black'-Eggplant black foliage covered in white blooms with raspberry centers. 36-48"
P020 A. sedifolius 'Nanus' © ers in September and October completely cover this dwarf plant. The leaves are tiny and shiny. 12-14" -in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P021 A . novaeengliae 'Alma Potschke'-Adorned with hundreds of charming quarter-size star-like daisies, this big, bushy plant offers late summer color in the garden. Abundant flowering in a rich rosy pink with bright yellow centers. 36-48"
P022 A. novae angliae 'Hella Lacy'-Purple blooms. $36^{\prime \prime} \quad-$ in a $4 "$ pot $\$ 3.00$
P023 A . novae angliae 'Purple Dome'-Shoreter than most New England asters. A standout in the fall garden. Performs best in full sun and well-drained soil. 18"
-in a 4.5 " pot $\$ 6.00$

## Aster, Alpine Aster alpinus

Very compact aster from the Alps, blooms late spring and early summer. $O$ ©
P024 Goliath - Mix of blue, pink and white. $15^{\prime \prime}$ wide. $6^{\prime \prime} \quad-$ in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P025 Albus -Pure white, yellow-centered flowers in spring on bushy plants. Rock garden. 8-12" - in a 2.5 " pot $\$ 2.00$

Aster, Bushy Aster dumosus Fall-blooming dwarf. $\bigcirc$ ©
026 Professor Anton Kippenbur-Bright clear blue blooms. $10-14^{\prime \prime}$ - in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P027 Alert-Double crimson red blooms. $10-12^{\prime \prime} \quad-$ in a $4.5^{\prime \prime}$ pot $\$ 6.00$

- See also the native A sters, page 39

P028 Aster, Prairie Golden
Heterotheca villosa (IEW)
Bright yellow wild flower native to the plains a bit south of Minnesota, but still hardy here. Fall bloomer. $24^{\prime \prime} \bigcirc \quad-$ in a $2.5^{\prime \prime}$ pot $\$ 2.00$

## Astilbe Astilbe

Also known as False Spirea. Grown for striking plumelike panicles of tiny flowers. Grow in a
deep border or woodland. O
P029 A. chinensis taquetti-Lilac shades. Good cut flower, blooms late summer. Tolerates dry conditions. 36"
PO30 A. x arendsii 'Bella Mix'-Red and rose fluffy plumes in late spring and early summer. 20"
P031 A. x arendsii ‘Showstar'-Fluffy plumes in pink shades. The earliest and blooms in the first year. Low bushy plants. 12-16
-in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P032 A. japonica 'Deutschland' NEWD-White, 18 -24" ***** -in a 4" pot $\$ 3.00$
P033 A . chinensis 'Veronica Klose'-Rosy-purple blooms in July/ August. $24^{\prime \prime}$ *****
PO34 A. simplicifolia 'Hennie Graafland'-Showy clumps of glossy bronzy foliage topped by clear pink flowers. 15"
P035 A . x arendsii 'Bressingham Beauty Pink'-Bronze-tinted dark green foliage and bright pink flowers. August bloom. $36^{\prime \prime}$ *****
P036 A. x arendsii 'Fanal Red'-Deep red blooms July/ August. Bronze foliage. $36^{\prime \prime}$

037 Sprite-Miniature astilbe with light pink blooms over dark lacy foliage. Mid/late summer bloom. 1994 Perennial Plant of the Year. $12^{\prime \prime} \quad-$ in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P038 A. thunbergii 'Straussenfeder' (Ostrich Plume) - Salmon pink flowers in open feathery arrangement. 24 " wide. 36 "

Avens Geum quellyon
-in a $6 "$ pot $\$ 6.00$

Semi-double blooms. 24" ○O
P039 Lady Strathedon-Yellow
P040 Mrs. Bradshaw-Brick orange

Baby's Breath Gypsophila paniculata Multitude of white, airy blooms in summer. O P041 Snowflake Double-36"

$$
\text { - in a } 2.5^{\prime \prime} \text { pot } \$ 1.00
$$

P042 G. oldhamiana (EWID-Large pink, lightly
fragrant flowers in panicles. Fine cut flowers. 30-36" - in a 2.5 " pot $\$ 2.00$
P043 Happy Festival -Bigger double and semi-double pink blooms. Compact form. 24-30"

- in a 4.5" pot $\$ 6.00$

Baby's Breath, Creeping
Gypsophila repens
Multitude of airy blooms in summer. $5^{\prime \prime} \bigcirc$ 数
P044 G.r. alba-White
P045 G.r. rosea-Pink. -in a $2.5 "$ pot $\$ 1.00$

## - See also annual Baby's Breath, page 6

Bachelor's Buttons Centaurea
Hardy, durable and long-blooming perennials for borders, containers and cut flowers. Large delicate, finely fringed flowers over a long sea son. Petals are edible. $O \infty$
P046 C. deal bata Persian Cornflower-Pink
flowers all summer. $24^{\prime \prime}$ tall and $36^{\prime \prime}$ wide.
P047 C. montana Mountain Bluets-Pale purple/ blue flowers all summer. Sun or part shade. 12-24" tall and $12^{\prime \prime}$ wide.

- in a $2.5^{\prime \prime}$ pot $\$ 1.00$

P048 Gold Bullion बIED-Vivid blue spikey flowers over bright, clean chartreuse
foliage. Lovely contrast. 12-15"

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

Balloon Flower Platycodon grandiflorus
A useful, hardy plant named for its buds,
which open into starry, bell-shaped flowers.
Easy to grow. $\bigcirc$ ©
P049 Fuji Blue 24"
P050 Fujii Pink 24"
P051 Sentimental Blue-Dwarf version, quick
to flower. $6^{\prime \prime * * * * *-i n ~ a ~} 2.5^{\prime \prime}$ pot $\$ 1.00$
P052 Hakone Double Blue (IW) 24"
P053 Shell Pink (IETD 24 " *****
-in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P054 Fairy Snow CID 10" -in a 4" pot $\$ 2.00$
Barrenwort Epimedium
Also called Bishop's Hat. Good for dry shade, with wiry stems and leaves that appear to float above them. Spring blooming. © © ©
P055 E. cantabrigiense-Glossy leaves and creamy yellowish-white flowers in spring. 12-24"
P056 E. x perralchicum 'Frohnleiten'—A robust clump former. Deep green leaves, bronze when young. Pendant bright yellow
flowers. -in a $3^{\prime \prime}$ pot $\$ 6.00$
P057 E. x rubrum-New growth is red maturing to medium green. Red flowers. Foliage turns reddish-brown in fall. 12"

## - See our other Barrenwort, page 22

p058 Bear's Breeches
A canthus spinosus (स)
Also called the Grecian Pattern Plant. Very handsome dark green deeply divided leaves with spiney points. Soft mauve flowers. The leaves of Corinthian columns of ancient
Greece are modeled after this Mediterranean plant. 48 " $\bigcirc$
-in a 4.5 " pot $\$ 6.00$
Beardtongue Penstemon
Attracts hummingbirds. Fragrant. $\bigcirc$
P059 P. barbatus ‘Scarlet Queen'-Red blooms in May and June. $18^{\prime \prime}$-in a $2.5 "$ pot $\$ 1.00$
P060 P. rostriflorus Known as Beaked Beardtongue. Native to the dry southwest. Red blooms. 24"
-in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P061 Beardtongue, N arrowleaf
Penstemon angustifolius
Narrowleaf Beardtongue grows several stems about 8 inches tall from cord-like roots. The narrow, 2 to 3 -inch long leaves are opposite each other on the stems. On top of each stem are clustered up to 20 azure blue to lavender flowers about $3 / 4$ inch long. Native as far east as North Dakota. 6-18" O- in a 2.5 " pot $\$ 1.00$

# G arden Perennials 

Beardtongue，Redleaf
Penstemon digitalis＇Husker Red
1996 Perennial Plant of the Year．Red foliage with white flowers．30－36＂ P062
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P063
－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
Beardtongue，Pineleaf
Penstemon pinifolius
A tiny shrub with woody stems，needle like evergreen foliage．Native to the great plains． $6-8$ ○ $○$ O
P064 P．pinifolius－Brilliant orange red flowers． P065 Mersea Yellow－Bright yellow sport． 1996 PPY．
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
Bee Balm M onarda didyma
Large，long－lasting blooms July and August． Attracts butterflies and hummingbirds．Best in sun．Does well in poor soil and good soil，toler－ ates dry soil．Mint family；good for tea．$\bigcirc$ oq
P066 Panorama Mix－Shades of red，pink and salmon．30＂
P067 Panorama Red Shades－30＂
－in a 2.5 ＂pot $\$ 1.00$
P068 Prairie Night－Deep purple，mildew resistant．
－in a 2.5 ＂pot $\$ 2.00$
P069 Gardenview Scarlet－More mildew resistant．24－36＂＊＊＊＊＊
P070 Jacob Cline－The best red flowers． Mildew resistant．48＂
P071 Raspberry Wine－Winecolored flowers． Mildew resistant．24－36＂
P072 White
－in a 4＂pot $\$ 3.00$

## －See Wild Bergamot on page 39

Bellflower，Carpathian
Campanula carpatica
Also known as Carpathian Harebells．Short， excellent edging plant．Dainty flowers with long blooming season． $8^{\prime \prime} \bigcirc$ ©始
P073 Blue Clips＊＊＊＊＊
P074 White Clips＊＊＊＊＊－in a 2.5 ＂pot $\$ 1.00$
p075 Bellflower，Clustered
Campanula glomerata＇Superba＇
Large clusters of bell－shaped flowers at the
end of the stems．Foliage mounding．Durable．
24 ＂$\bigcirc$－in a $2.5 "$ pot $\$ 1.00$
－See also H arebell and Tall Bellflower，page 40
Bellflower，Dalmatian
Campanula portenschlagiana
Robust，mound－forming plant from the mountains of Croatia with deep purple， upward facing star flowers．O＠
P076 Species 6＂－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P077 Resholt Variety（IEND－Although it likes to send runners out around the garden，it is worth growing and giving it room to roam，just for its vivid blue flowers． Resholt Variety has the best blue of all the Dalmatian Belflowers．8－10＂
－in a 2．5＂pot \＄2．00
P078 Bellflower，Dwarf
Campanula garganica＇Dickson’s Gold＇（EDD
Yellow leaves and profusely blooming blue
flowers．Spreading perennial， 12 ＂wide． $2^{\prime \prime}$
ODO
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
Bellflower，J apanese
Campanula punctata
Vigorous clump－forming perennial with dark green leaves and $2^{\prime \prime}$ flowers．From Siberia and Japan．$\bigcirc$ ©

P079 Species－White to pink flowers with red spots inside． $28^{\prime \prime}$
－in a 2.5 ＂pot $\$ 1.00$
P080 Cherry Bells－Long red bells with white tips，strong upright habit
－in a $4 "$ pot $\$ 3.00$
Bellflower，Peachleaf
Campanula persicifolia
Large bell－shaped flowers on nearly leafless， tall stems bloom May to June．Foliage mound－ ing．Durable．Large blue blossoms． $36^{\prime \prime} \bigcirc$ ©
P081 Persian Blue
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P082 Chettle Charm
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

083 Bellflower，Serbian
Campanula poscharskyana
Light lavender－blue，star－shaped flowers on trailing plants．Blooms summer．Drought resistant．Spreads by underground runners． $4-8$＂$○$ ○边 $\quad$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P084 Betony，Big Stachys grandiflora 这W Native to central Asia，fabulous landscape plant has wonderful wrinkled，hairy foliage in a lush mound and erect，densely packed spikes of purplerose flowers．Wonderful cut flower and beloved by bees．48－72＂$\bigcirc$
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P085 Birdsfoot Trefoil，Double
Lotus corniculatus ‘Plenus＇（EEW
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 heavy foot traffic．4－10＂$\bigcirc$ 㸷
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
Black－eyed Susan Rudbeckia
Blooms summer and fall．Butterflies．Drought－ tolerant．＊＊＊＊＊$\bigcirc$ ©
P086 R．fulgida ‘Goldsturm’—Deep yellow flow－ ers with soot－black cone．Performs well． ers with soot－black
P087 R．hirta＇Irish Eyes＇－Flowers with bright yellow rays and green discs．24－30＂
088 Toto Gold alib－This new dwarf Rudbeckia is great for container gardens， as well as mixed perennial beds and bor－ ders．Although the plant is dwarf the flowers are not，reaching 4－5＂in diame ter．Will bloom from early summer until frost，this bloom time can be prolonged by cutting back the plant after first flower． Earlier and longer to flower than most other varieties．8－10＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P089 R．hirta＇Goldilocks＇－Double flowers on dwarf plants．Biennial． $10^{\prime \prime}$
－in a $4^{\prime \prime}$ pot $\$ 3.00$
P090 Black－Eyed Susan，Blue－Leaved Rudbeckia maxima
Forms attractive dumps of foliage low to the ground．Its bluish－green leaves have an inter－ esting sheen．Tall architectural flower stems shoot up to the sky like rockets in mid to late summer and explode into rays of golden yellow．To $84^{\prime \prime} \bigcirc$－in a $4.5^{\prime \prime}$ pot $\$ 2.00$
－see other Black－Eyed Susans，pages 6 and 39

## Blanket Flower

Gaillardia x grandiflora
Compact，bunching plants that grow and bloom regardless of heat and drought．Ideal for bedding．$O$
P091 Arizona Sun－Sun－loving，mounding plants with $3^{\prime \prime}$ bicolor blooms brick and gold． 2005 AAS Winner．12＂
P092 Burgundy－Wine－red flowers，best in full sun．Daisy－like blooms all summer，toler－ ates poor soil and extreme heat．Excellent for butterflies and bees． $24^{\prime \prime}-30^{\prime \prime}$
P093 Dwarf Goblin－Bi－color maroon－red and gold．12＂
－in a $2.5^{\prime \prime}$ po
94 Arizona Sun（4）－in a $4^{\prime \prime}$ pot $\$ 3.00$
P095 Fanfare—Outlandish new cultivar with tubular petals．18＂
－in a $4^{\prime \prime}$ pot $\$ 6.00$
－see the native Blanket Flower，page 39
Blazing Star Liatris spicata
Tall，with long spikes of violet flowers．Good for butterflies，seeds eaten by birds．Best in groups of three to five．Drought tolerant，but love water，too．Blooming－size bulbs．OC
P096 Violet－8－10 cm bulbs．24－36＂
－bare root in the Lily Shop $\$ .40$
or 10 for $\$ 3.00$
P097 White－ $7-8 \mathrm{~cm}$ bulbs．24－36＂
－bare root in the Lily Shop $\$ .50$ or 5 for 2.00
P098 Kobold－12－18＂dwarf． $7-8 \mathrm{~cm}$ bulbs． These larger bulbs produce more than wice the flowers．
－bare root in the Lily Shop $\$ 1.00$ or 5 for $\$ 3.50$

P099 Blazing Star，Giant
Liatris pycnostachys ‘Eureka＇（IEW
Bred from the native prairie blazing star，this taller variety is breathtaking in the garden and great for cut flowers．Reddish－purple flowers on a 12 ＂＋spike． 60 ＂$\bigcirc$－in a $2.5 "$ pot $\$ 2.00$
－see the native Blazing Stars，page 39
Bleeding Heart Dicentra
This is the classic that grandma used to grow． Each spring long arching sprays are loaded with dozens of heart－shaped rose－pink flowers with white inner petals．©
P100 OId Fashioned，D．spectabilis－Root grows a blooming size plant this spring；watch eager sprouts push up through the soil． $24^{\prime \prime}$＊＊＊＊＊
P101 White，D．spectabilis alba－Same as Old Fashioned Bleeding Heart，but with exquisite white blossoms．24＂＊＊＊＊＊
－bare root in the Lily Shop \＄2．00
Bleeding Heart，Everblooming
Dicentra hybrids 佂》
Cross between the Japanese D．peregrina and American species．Lovely，fine－cut，soft green foliage all summer．Compact habit stays neat all season．
P102 King of Hearts－Outstanding rosy pink flowers．Not fussy about soil conditions． 6－8＂
－in a $6^{\prime \prime}$ pot $\$ 9.00$
P103 Candy Heart—New from Japan．Stunning amazingly compact plants with the truest blue－green ferny foliage．Large，fragrant blooms on strong arching stems from April until frost．Best in moist soil in sun or part shade．12＂－in a $4.5^{\prime \prime}$ pot $\$ 12.00$

P104 Bleeding Heart，Fringed
Dicentra eximia
Resembles the common bleeding－heart，but is not as tall and has more finely cut，fern－like leaves．Bears clusters of deep pink， $3 / 4^{\prime \prime}$ long flowers over a long period in summer．Prefers light soil．At home around rocks or ledges，and tolerant of partial shade．Dislikes hot，dry loca－ tions．Spreads slowly to form a solid colony．
12－15＂©－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
Bluestar Amsonia
Clump－forming perennial from North
America．Lance－shaped leaves and distinctive blue blooms．$\bigcirc$ ©
P105 A．tabernaemontana－Sted－blue flowers in June．Willow－like fol iage．24－48＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P106 A．ciliata Threadleaf（T）WD－Bright blue blossoms in early summer．Fine，thread－ like leaves create bright gold fall color． $30^{\prime \prime} \quad-$ in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P107 A．tabernaemontana＇Blue Ice＇बEDTD－ Gorgeous dark blue buds on a dense com－ pact plant with five weeks or more of color．Brilliant yellow fall foliage．12－15＂
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P108 Bowman＇s Root Gillenia trifoliata
Syn．Porteranthus trifoliata．Wide 1＂star－shaped white flowers with wine－colored sepals．An ethereal effect in the garden．Moist soil．An excellent substitute for Gaura，which is not hardy here．Native to North America．
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## Brunnera，Heartleaf

Brunnera macrophylla
Heart－shaped foliage with clusters of small blue forget－me－nots．©

109 Variegated－Light green foliage edged with a wide，creamy white margin．Forms a nice dense clump． 15
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P110 Green leaves， $12^{\prime \prime}$－in a $4.5^{\prime \prime}$ pot $\$ 10.00$
P111 Jack Frost－Leaves have a frosty silver overlay with light green venations．Leaves resemble cracked porcelain and shimmer in the garden，creating a shining contrast against companion plants and its blue spring flowers．12－15＂
－in a 3＂pot \＄10．00


Key
O Full sun
© Part sun／part shade
－Shade
$\checkmark$ Native
数 Ground Cover
R Rock Garden
Edible flowers
Bedicinal
㜽－Culinary

About those stars．．．
Also throughout，you will notice plants that are marked with five are marked with five stars（＊＊＊＊＊）．The plants have been
awarded five stars by awarded five stars by Heger and Whitman in Growing Perennials in Cold Climates as one of the very best plants available on the market．

# Garden Perennials 

Key
O Full sun
－Part sun／part shade
－Shade
■ Native
故 Ground Cover
© Rock Garden
Edible flowers
B Medicinal
垔 Culinary

Bugleweed Ajuga reptans
Excellent shadeloving ground cover．Blue flowers in spring．4－8＂

P112 Bronze
P113 Burgundy Glow－Variegated foliage of burgundy，cream and green．Blue flowers in June．－four plants in a pack $\$ 4.00$

P114 A．tenorii＇Chocolate Chip＇－Unusual chocolate－col ored foliage，dwarf form， long narrow leaf．
P115 Catlin＇s Giant－Bronze leaves．
P116 Pink Surprise－Purple pink flowers on sil－ ver－bronze foliage in late spring．A won－ derful groundcover for the butterfly garden．6－12＂
P117 Silver Beauty（IEDD－in a $4^{\prime \prime}$ pot $\$ 3.00$
Bugloss Anchusa
Smothered in flowers mid to late summer，this beautiful plant is pronounced＂byou－gloss．＂ ○
P118 A．azurea＇Dropmore Blue＇－Gentian－blue forget－menot type blooms．Excellent for back of border．Easy to grow and tolerates some shade．48－60＂
P119 A．capensis＂Blue Angel＂－Blue－indigo blooms．Great bedding plant．To $10^{\prime \prime}$
－in a 2.5 ＂pot $\$ 1.00$

## P120 Burnet，Greater

Sanguisorba officinalis＇Tanna＇（EDT
Serrated leaves with small terminal spikes（to 1．5＂long）of dark purple bottlebrush flowers in summer．Stems are sometimes tinged with red．The plant has both ornamental and culi－ nary value：the leaves make a pretty addition to salads，soups and vinegars and add a nutty， cucumber－like flavor．Compact，drought－toler－ ant burnet with elegant，crimped blue－gray leaves and dark red blooms from summer to fall．Nicely spreading．To $48^{\prime \prime} \bigcirc$ ○ ${ }^{\text {M }}$
－in a 4.5 ＂pot $\$ 6.00$

## H osta

## P592 Albo－Marginata

Hosta undulata＇Albo－M arginata＇
Large green leaves with wide white margins．Lavender flowers．＊＊＊＊＊ $22^{\prime \prime}$－－in a 4＂pot $\$ 3.00$

## P593 A phrodite Hosta plantaginea

Hard to get！Oval pale green leaves．Double－flowered fragrant white flowers． $18^{\prime \prime} \quad$ in a $5^{\prime \prime}$ pot $\$ 15.00$
P594 August Lily Hosta plantaginea grandiflora Large fragrant white flowers． $25^{\prime \prime}$＊＊＊＊＊©
－in a $6^{\prime \prime}$ pot $\$ 9.00$
P595 Blue Angel
One of the largest blues．Heavily textured leaves，laven－ der flowers．＊＊＊＊ $36^{\prime \prime}$ 〇－

P596 Blue Umbrella rew
Large heart－shaped，heavily puckered leaves start out bluegreen，maturing to dark green for a large， $48^{\prime \prime}$ wide clump．Pest resistant． $36^{\prime \prime}$ ©－in a $6^{\prime \prime}$ pot $\$ 9.00$
P597 Bunchoke 这w
It＇s cute and little！
－in a 4＂pot \＄3．00
P598 Elegans Hosta sieboldiana＇Elegans＇
Large．Leaves are heavy－textured green with blue over－ lay．White flowers．＊＊＊＊＊30＂ $\boldsymbol{C}$ ©＊＊
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P599 Frances Williams
Large bluegreen leaves with a yellow edge． $28^{\prime \prime}$ ©
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P600 Ginkgo Craig
Compact，very boldly variegated mini－hosta，lavender
flowers．＊＊＊＊＊ $18^{\prime \prime} \quad$ in a $4^{\prime \prime}$ pot $\$ 3.00$
P601 Gold Standard
Medium large with green and cream edges．24＂
－in a 4 ＂pot $\$ 3.00$
P602 Golden Tiara
Small．Green leaves with chartreuse－gold edge．Purple striped flowers．Excellent edging plant．Created by Savory＇s Gardens in Edina．8－10＂
－in a 4＂pot \＄3．00

## P603 Grand Canyon बEW

Large，glowing rippled chartreuse leaves．A stunning upright vase shaped hosta，descendent of Sum and Substance．©－in a $4.5^{\prime \prime}$ pot $\$ 12.00$

## P04 June dew

2001 H osta of the Year．．．we really like this one！Very attractive multi－tone with gold centers and blue－green edges．Spreads to $30^{\prime \prime}$ ． $12^{\prime \prime}$ ©－in a $4.5^{\prime \prime}$ pot $\$ 10.00$
P605 Lemon Lime rew
Vigorous with wavy thin yellow－green leaves．Reblooms with purple striped 12 ＂flowers． 6 ＂．©
－in a $4^{\prime \prime}$ pot $\$ 3.00$
P606 Montana
A ureo－marginata－Huge pointed leaves with wide yellow margins．White flowers on $40^{\prime \prime}$ stems．＊＊＊＊＊ $24^{\prime \prime}$ ©
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## P607 Paul＇s Glory

1999 Hosta of the Year．Bluegreen margins surround－ ing a center that changes from chartreuse in spring to creamy white by mid－summer．Moderately corrugated． Blooms mid－July through August．25＂©
－in a $4.5^{\prime \prime}$ pot $\$ 10.00$

## P608 Popo TEW

A charming dwarf variety with heart－shaped bluegreen margined leaves with yellow centers，turning whitish． Clumping form．Excellent for rock gardens and as a edger．Tolerates up to half sun．Dwarf－8－10＂©
－in a 4.5 ＂pot $\$ 10.00$
P609 Red October NEW
Red stems and green lance shaped leaves，with hints of red around the base，are what make this new variety unique．In late summer it sends up tall purplered scapes that bear delightful lavender flowers． $10^{\prime \prime} 0$

P610 Sum and Substance
The name says it all．Very large chartreuse leathery eaves．Gold in summer．Flower scapes to 60 ．＂ 36 ＂

## － 0 好

－in a 6 ＂pot $\$ 9.00$
P611 Tokudama Flavocircinalis and
Heart－shaped blue textured leaves with a creamy yellow margin． 18 ＂flowers， 16 ＂plant．©
－in a $4 "$ pot $\$ 12.00$

P130 Canterbury Bells
Campanula medium＇Cup and Saucer Mix＇ A classic cottage garden plant，this biennial bellflower has large showy blooms of pink， blue，purple，and white．The first year they form a rosette of deep green foliage and in the second year they send up multiple stems with 3－inch cup shaped blooms．Native to southern Europe． $36-48^{\prime \prime} \bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

Cardinal Flower Lobelia
This perennial，originating in North America， blooms all summer．Scarlet blossoms in sun or shade that attract hummingbirds．Best in par－ tial shade or moist rich soil．©
P131 L．cardinalis 24－36＂
P132 L．cardinalis ‘Queen Victoria＇－Maroon foliage with scarlet flowers． $36-60^{\prime \prime}$
－in a 4 ＂pot $\$ 3.00$
P133 Monet Moment－Vigorous．Deep rosy pink． $36^{\prime \prime}$－in a $4.5^{\prime \prime}$ pot $\$ 10.00$

Catmint Nepeta
Exceptional edging plant．$\bigcirc$ ©
P134 N．mussini－Pretty blue flowers in long racemes in early summer．12－24＂ －in a $2.5^{\prime \prime}$ pot $\$ 1.00$

P135 N．subsessilis ‘Sweet Dream＇बस्याD－ Pink and white flowers．12－24＇ －in a 2.5 ＂pot $\$ 2.00$

P136 Blue Wonder（12－15＂＊＊＊＊＊
－in a 4＂pot \＄3．00
P137 Chinese Lanterns Physalis franchetti Grown for the decorative orange husks around the small fruit in fall．A cousin of the tomatillo and ground cherry listed on the vegetable page．24－30＂$○$ © $\quad$ in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P138 Chrysanthemum，Silver and
Gold Chrysanthemum pacifica
Whiteedged leaves and clusters of small yellow flowers in October．Grown primarily for its striking foliage．12＂O
－in a $4 "$ pot $\$ 3.00$

## P139 Cinquefoil

Potentilla nepalensis＇Miss W ilmot＇
Low，mound－shaped plants．Scarlet flowers
like tiny wild roses．12－18＂○○
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P140 Cohosh，Black Actaea racemosa Latin name has changed；formerly Cimidifuga racemosa．Long white candles of astilbelike
flowers．Midwestern seed source．36－90＂

## －－\＆

－in a $4^{\prime \prime}$ pot $\$ 5.00$
Cohosh，Japanese Black
A ctaea ramosa
Name recently changed from Cimicifuga to A ctaea．Ivory white fragrant bottlebrush spires． Good for back of border．From eastern Asia and Japan．Long white plumes of astilbe－like flowers．$O$
P141 Atropurpurea－Mid－summer bloom with deeply serrated and veined purple egreen foliage．60＂
P142 Brunette－Deep bronze to black foliage， purplish－white blooms．Fragrant．Shorter in sunnier locations．Later bloom time． 36－72＂
－in a 4.5 ＂pot $\$ 10.00$
P143 James Compton（TID－Creamy white bot－ tlebrush racemes with shiny purple
foliage．Fall bloom time．60＂
－in a $4.5^{\prime \prime}$ pot $\$ 12.00$
Columbine Aquilegia
Beautiful garden performers in a range of
colors．Airy foliage．Excellent for butterflies and hummingbirds．$O$
P144 A．alpina＇Alpine Blue＇－Low－growing with large，deep blue flowers midsummer． From central Europe．18＂
P145 A．caerulea＇Blue Star＇－Large blue flowers with long spurs． $24^{\prime \prime}$
P146 A．chrysantha ‘Songbird Goldfinch＇－ Lemon yellow．30＂＊＊＊＊＊
P147 A．flabellata＇N ana Alba＇－Pure white flowers． 8 ＂＊＊＊＊＊
P148 A．olympica（EWw－Pink flowers．
P149 A．x hybrida＇Biedermeier Mix＇－Semi－ dwarf，bushy classic columbine in bright colors． $12^{\prime \prime}$＊＊＊＊－in a 2.5 ＂pot $\$ 1.00$

# Garden Perennials 

Columbine continued
 P151 Purple Emperor－Golden foliage with richly colored blooms．
P152 Stellata type＇Burgundy＇且W
P153 Woodside Strain
P154 A．canadensis＇Corbett＇＇ standing pure yellow selection of the native columbine．Reseeds．＊＊＊＊＊
P155 A ．vulgaris＇N ora Barlow＇－Unique fully double flowers in rose and white．18＂
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P156 A ．vulgaris ‘Woodside Variegata＇－Green and yellow marbled leaves，mixed colors． $24^{\prime \prime}$
－in a $4^{\prime \prime}$ pot $\$ 3.00$
P157 A ．fragrans－Fragrant white and cream blooms，blue green foliage．Very charming． $12-18^{\prime \prime}$－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P158 Columbine，False Semiaquilegia Synonym for A quil egia ecalarata．Adorable columbine blooms in violet blue；dainty，airy foliage． 15 ＂© ©－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

Coneflower Echinacea purpurea Large flowers summer to fall．Tolerates hot， dry conditions．Dependable and showy for border and for naturalizing．Good cut flower． Excellent for butterflies and hummingbirds． Use to fortify the immune system．$O$ os
P159 Species－Large pink blooms，24－36＂
P160 Magnus－Rosy－purple，more horizontal petals，good cut flower． $36^{\prime \prime}$
P161 White Swan－Large creamy white blooms with a coppery cone．18－24＂＊＊＊＊＊
－in a 2.5 ＂pot $\$ 1.00$
P162 Double Decker Two－tiered purple coneflower．Some singles in the first year， but but by year two，a set of shorter petals emerges from the tops of the cones．Flowers July－September． $40^{\prime \prime}$
－in a 2.5 ＂pot $\$ 2.00$
P163 Ruby Star（Intense carmine red，an improved Magnus．36＂
－in a 4＂pot $\$ 3.00$
P164 Big Sky Sunrise Large bright yellow 3－4＂fragrant flowers with golden green cones and drooping petals．To $30^{\prime \prime}$
－in a $4 "$ pot $\$ 8.00$
P165 Kim＇s Knee High－A dwarf purple coneflower．20－24＂
－in a 1 gal．pot $\$ 11.00$
P166 Coneflower，Paradox
Echinacea paradoxa
Yellow blooms distinguish this from other
Echinaceas．Midwestern native．24－48＂○O
－in a 4＂pot $\$ 3.00$
P167 Coneflower，Tennessee
Echinacea tennesseensis＇Rocky Top＇
Endangered species native to a small area of
Tennessee．Mauve flowers with upturned rays and green centers．$\bigcirc$－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
－See other Coneflowers，pages 39 and 41
Coral Bells Heuchera spp．
Leaves form low dense mounds．Fragrant flow－ ers held well above foliage．Excellent for hum－ mingbirds．＊＊＊＊ O ©边
P168 Bressingham Mix－Has green leaves with pink or red flowers．The airy spikes and consistently full foliage make this plant a great accent in many places．Will take full shade． 12 ＂＊＊＊＊＊
P169 Firefly－Vermillion red blooms 24＂
P170 H ．americana ‘Dale＇s Strain＇－Marbled leaf with cream flowers． 16
P171 H．pulchella－Rock garden．Broad vigorous mounds of foliage sprout a dense forest of panicles packed with pale pink and bur－ gundy fringed bells． $10^{\prime \prime}$
P172 Palace Purple－Mahogany foliage with white flowers in summer．Will take full shade． $10^{\prime \prime}$＊＊＊＊＊－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P173 H．splendens－Dark coral－colored blooms． $15 " \quad$ in a 3.5 ＂pot $\$ 3.00$
－See also Foamy Bells，page 30

Coreopsis Coreopsis grandiflora
Yellow flowers in summer．Attracts butterflies． ○
P174 Domino—Dwarf，golden 3＂blooms with brown center．12－15＂
P175 Early Sunrise－Double flowers through summer． $24^{\prime \prime * * * * *-i n ~ a ~} 2.5 "$ pot $\$ 1.00$

P176 Rising Sun－Double／semi－double golden blooms with red flecks at center． Early to bloom and compact．24＂
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P177 Coreopsis，Dwarf
Coreopsis auriculata＇ N ana＇正
This low bushy plant has single，two－inch orange yellow flowers from early spring into fall if old blooms are removed．Drought－toler－ ant and deer resistant．＊＊＊＊＊ $12^{\prime \prime} \bigcirc \mathbf{O B}$
－in a 4＂pot $\$ 3.00$
P178 Coreopsis，Pink Coreopsis rosea
Small rose pink flowers with yellow centers in mid－summer．Moist soil．Spreads to quickly form a large clump．Attracts butterflies．10－15＂ ○ －in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Coreopsis，Thread－leaf
C oreopsis verticillata
Bushy，slowly spreading branched perennial． ○
P179 Moonbeam－Sparkling creamy－yellow flowers float on lacy foliage．One of the best．Blooms July to fall．Attracts butter－ flies．15－18＂
P180 Zagreb－Clear yellow flowers．＊＊＊＊＊
12－15＂－in a 4＂pot $\$ 3.00$
P181 Creme Brulée－Creamy yellow flow－ ers，larger and darker than Moonbeam． Flowers above foliage for a fuller appear－ ance．Vigorous spread to 36 ＂in one year． Cut back for rebloom．12＂
－in a 4．5＂pot \＄6．00

## See also Prairie C oreopsis on page 39

## Corydalis Corydalis

Dainty leaves with miniature blooms．Henry loves these plants and always wants to bring new ones to the Plant Sale each year！D0
P182 C．cheilanthifolia－Ferny leaves and yellow flowers． $10^{\prime \prime}$
P183 C．Iutea－An interesting addition to the shade garden．Both lovely flowers and foliage，looks good in the garden all sea son．Long blooming season．Short－lived perennial，but tends to self－seed．Lovely along rock walls and paths．12＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P184 C．ochrol euca（EWW）－White flowers with yellow spots．Long flowering period． Similar to C．Iutea，but tolerates drier con－ ditions．12－15＂－in a 2．5＂pot \＄2．00
P185 Blackberry Wine（Tivo－Clusters of darker blue flowers on an 8＂mound of purplish frond－like leaves．Plant in a protected area． $8^{\prime \prime} \quad-$ in a $4.5^{\prime \prime}$ pot $\$ 10.00$

## See also Russian Corydalis，page 22

P186 Cranesbill，Big－Foot
Geranium macrorrhizum＇Walter Ingwersen＇ 2＂lavender－pink flowers June through September．Glossy，five－lobed light green foliage．One of the U of M＇s Tough and Terrific perennials．＊＊＊＊＊ $12-15^{\prime \prime}$ ©
－in a $4^{\prime \prime}$ pot $\$ 3.00$
Cranesbill，Bloody Geranium sanguineum
The classic，with large cup－shaped flowers in lavender－purplered．Foliage turns vivid blood－ red in fall．Heat and drought tolerant． 12 ＂$\bigcirc$
P187 Alpenglow－Rose－red flowers．＊＊＊＊＊
P188 Striatum－Short mounds of lacy，dark－
green foliage．Smothered in stunning
light pink flowers with contrasting blood－ shot veining．＊＊＊＊＊－in a 4＂pot $\$ 4.00$
P189 Species＊＊＊＊＊$\quad$ in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## P190 Cranesbill，Dalmatian

Geranium dalmaticum
Low－growing evergreen．Pink blooms with red anthers．Fragrant，with reddish－orange fall color．Spreads by creeping rhizomes．＊＊＊＊＊ 6 ＂

ODO
－in a $4^{\prime \prime}$ pot $\$ 3.00$

Cranesbill，Dwarf
Geranium x cantabrigiense
Cross between Big－Foot and Dalmatian Cranesbill．Compact with long runners and pink－tinged white flowers．＊＊＊＊＊© ${ }^{2}$ ？
P191 Biokovo－One of the U of M＇s Tough and Terrific perennials．Spreads to $30-36^{\prime \prime} .12^{\prime \prime}$ P192 Karmina－Low－growing with dark pink flowers all summer．Useful as a ground cover．Spreads to $24^{\prime \prime}$ ． $9^{\prime \prime} \bigcirc$ ○教 －in a 4＂pot $\$ 4.00$
P193 Cranesbill，Himalayan
Geranium himalayense＇Plenum＇
One of the most beautiful cranesbills．Fully double lavender flowers with a touch of pink．

P194 Cranesbill，Rozanne Geranium
Large $2.5^{\prime \prime}$ violet－blue flowers with white eye； marbled green foliage．Very long blooming； nice mounded form．Spreads quickly to 24－36＂．9＂$○$－in a 4.5 ＂pot $\$ 12.00$ －See also wild Geranium，page 41
P195 Culver＇s Root，Blue
Veronicastrum sibericum 佂
Bluelilac tubular flowers in late summer，great for cutting．Upright stems with leaves in whorls．To $60^{\prime \prime} \bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
－See also native Culver＇s Root，page 39
P196 Cupid＇s Dart Catananche caerulea
Neat two－foot clumps of silver－green foliage． Silvery lavender－blue blooms with violet cen－ ters make excellent cut flowers，fresh or dried． 20－36＂$○$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

P197 Daisy，Mat Anacyclus depressus Blooms in late spring with white daisy－like flowers with a red underside．It thrives in poor，well drained soil．Moderately tolerant of foot traffic． 12 ＂spread．6＂$\bigcirc$ O教

## －in a 2.5 ＂pot \＄1．00

Daisy，Shasta Leucanthemum superbum
Classic cut flowers．O 8
P198 Alaska－Single，white． $24^{\prime \prime}$＊＊＊＊＊
P199 Crazy Daisy－Fluffy double white flowers．30＂
P200 Snow Lady（10＂
－in a 2.5 ＂pot $\$ 1.00$
P202 Silver Princess－12＂＊＊＊＊＊
－in a $4 "$ pot $\$ 3.00$
P202 Daisy，Thread Petal
Inula orientalis
Attractive perennial with bold orange yellow daisy heads whose lovely，wavy，shaggy，spi－ dery petals are reminiscent of a Van Gogh painting．Makes a good cut flower． $30^{\prime \prime} \bigcirc$
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## Daylilies see page 30

Del phinium Delphinium
Colorful flower spikes rise above lobed leaves． ○
P203 D．cardinale ‘Cherry Blossom’－Scarlet－red spikes on first－year plants．24－30＂
P204 D．chinensis＇Butterfly Blue＇－Colorful flower spikes rise above lobed leaves on these shorter forms，which need little staking．14＂
P205 D．x elatum＇Magic Fountains Mix＇－ Seven separate shades of blue and white． 36＂＊＊＊＊＊
P206 D．x elatum ‘Pacific Giant Roundtable Mix＇（TED $60^{\prime \prime} \quad$－in a $2.5 "$ pot $\$ 1.00$
P207 D．grandiflorum ‘Blue Mirror＇ब－ Navy blue flowers． $24^{\prime \prime * * * * *}$
P208 D．x elatum＇Astolot＇هEW
P209 D．x elatum＇Magic Fountains Cherry Blossom＇－White with pink blush． 30－36＂
P210 D．x elatum ‘Pacific Giant Black Knight＇－ Deep midnight violet．48－60＂
P211 D．x elatum ‘Pacific Giant Gal ahad＇－ Pure white．60＂
P212 D．x elatum＇Pacific Giant Guinevere＇－ Rosy－lavender／white．60＂
P213 D．x elatum ‘Pacific Giant King Arthur＇－ Violet－blue／white．60＂

P214 Dwarf Blue Butterfly－14＂


Delphinium

$\qquad$

# Garden Perennials 


forget－M eN ots

P215 Dock，Bloody Rumex sanguineus Ornamental vegetable with red and purple veins and red seedheads．Makes people stop and say，＂What is that plant？＂Try it for con－ trast in a mixed container． $15^{\prime \prime} \bigcirc 0$

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

P216 Fairy Bells
Disporum sessile variegatum（EWD
The $1^{\prime \prime}$ hanging creamy white bells are inci－ dental to the beautiful green and white striped variegated leaves．Forms a showy colony in shade．From Japan． 12 ＂
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
Fame Flower Talinum（WEW
A native of the great plains． $12^{\prime \prime} \mathrm{O}$
P217 T．calycinum－Purplish－pink 1＂flowers， Succulent leaves．Needs well－drained，dry soil． $12^{\prime \prime}$
P218 T．okanoganense－White flowers in later summer．Gray－green foliage．Needs sharp drainage；good for a rock garden or trough．2－3＂
P219 T．rugospermum－Bright magenta flowers open in sun． $8^{\prime \prime} \quad$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

Flax，Blue Linum
Single blooms on wiry stems．Blooms late spring through summer．$\bigcirc$
P220 L．flavum ‘Compactum’－Compact with large yellow flowers．8＂
P221 L．perenne－Feathery sprays of blue flowers all summer $18{ }^{\prime \prime}$
P222 L．perennenanum＇Saphyr＇－Dwarf and compact，same big blue flowers．8－10
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Ferns see page 31
Foamflower Tiarella
Tiny flowers that are just lovely！Reblooms throughout the summer．Foliage is quite attractive．See also Heucherella．（ ）暾

P223 Wherryi－10＂clump－forming．Pink and white flowers．Fragrant．

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- \text { in a } 2.5^{\prime \prime} \text { pot } \$ 1.00
$$

P224 Pink Bouquet dew
P225 T．cordifolia－Spreading，with large leaves and white flowers．10＂
－in a 4＂pot \＄4．00
P226 T．polyphylla＇Filigran＇（EWW Himalayan clump former，spreads by stolons．White－ tinged pink flowers．12－24
P227 T．cordifolia＂Running Tapestry＂－ Vigorous ground cover with deeply cut red speckled foliage．White blooms． －in a $4.5^{\prime \prime}$ pot $\$ 6.00$

Foamflower Tiarella
P228 Skeleton Key－Semi－glossy，deeply cut （unique for tiarellas）dark green leaves （4＂across）tinged with purple rise direct y from the stolons and are somewhat suggestive of Heuchera．Tiny white flow－ ers in airy racemes bloom in spring for about six weeks on numerous，erect，wiry， mostly leafless flower stems．
$10-12^{\prime \prime} \quad$－in a $4.5^{\prime \prime}$ pot $\$ 8.00$
Foamy Bells Heucherella
A beautiful intergeneric cross between Heuchera and Tiarella（Coral Bells and Foamflower）introduced in 1955．Blooms spring through summer with $15-18^{\prime \prime}$ tall spikes of pale pink bell flowers．Neat foliage similar to tiarella．Does well with hostas and ferns．

## ○—教

P229 Sunspot－Spectacular bright golden to lime green leaves with blood－red mark－ ings along the veins－a stunning color combination．Bright pink blooms in spring．Plants tolerate some shade but have more intense variegation with more sun．7－10＂
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P230 Quick Silver－Maroon purple foliage with silvery highlights for great contrast in the garden all season．Pale pink flowers in late spring fade to white．Reblooms lat－ er in the season．12－15＂
－in a 4 ＂pot $\$ 7.00$
231 Chocolate Lace－Lacy chocolate brown leaves with strawberry pink flowers． $18^{\prime \prime}$－in a 4.5 ＂pot $\$ 10.00$
Forget－M e－N ots M yosotis
Masses of little flowers，blooms late spring and summer．$O$ ©
P232 M ．al pestris＇Victoria Blue＇－8＂
P233 M．sylvatica ‘Rosylva＇－Pink flowers．8＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P234 M ．palustris－Water forget－menot，great for rain gardens．12－18＂
－in a $4^{\prime \prime}$ pot $\$ 3.00$
Foxglove，Common Digitalis
Long spikes of mixed shades of pink and white tubular flowers heavily mottled inside．Blooms in late spring and again in fall（often blooms the first fall！）．Excellent for bees and hum－ mingbirds．Leaves poisonous．$\bigcirc$ ）
P235 D．purpurea＇Camelot Lavender＇asw Biennial or short－lived perennial．
P236 Foxy－Dwarf，blooms the first year． Biennial or short－lived perennial． 30
－in a 2.5 ＂pot $\$ 1.00$
P237 Foxglove，Pink
Digitalis thapsi＇Spanish Peaks（TWD
Spikes of raspberry rose flowers in early sum－ mer over a trim mat of furry foliage．Longer－ lived perennial．Thrives in a variety of sites
and soils．12＂－in a $2 . \mathbf{5}^{\prime \prime}$ pot $\$ 2.00$

## D aylilies

Daylilies are in the Lily Shop along north wall of the building

P564 Barbara Mitchell
Mid－summer，large 6＂orchid－pink flowers with lemon－yellow throat．Award－winner．The best pink！20＂
－bare root in the Lily Shop \＄4．00
or 4 for $\$ 15.00$

## P565 Big Smile（HEW

Mid－season bloomer with huge 7 ＂tetraploid flowers．Rebloomer with strong stems．Sunny yellow with ruffled pink blush edge． $24^{\prime \prime} \bigcirc$ ©
－bare root in the Lily Shop \＄7．00


P566 Catherine Woodbury
Orchid－pink，fragrant flowers July to August． 18－36＂○○
－bare root in the Lily Shop $\$ 2.00$ or 3 for $\$ 5.00$
P567 Chance Encounter（WEW
Early－mid－season bloom．Large 6＂raspberry rose flowers with ruffled gold edges and a green throat．Very fragrant．An award－winning tetraploid rebloomer．25＂$\bigcirc$ ©
－bare root in the Lily Shop \＄7．00
P568 Chicago Apache
Scarlet 4－5＂blooms with a lime throat．
Upright habit．Tetraploid．24－36＂
－bare root in the Lily Shop \＄4．00
P569 Gentle Shepherd
Starts out nearly white，fading to clear white． 18－24＂○○
－bare root in the Lily Shop $\$ 3.00$ or 3 for $\$ 8.00$

P238 Foxglove，Straw Digitalis lutea Rare；narrow spikes of petite lemon yellow blooms． $36^{\prime \prime} \bigcirc$ © $\quad$ in a $4^{\prime \prime}$ pot $\$ 1.00$

P239 Foxglove，Strawberry
Digitalis x mertonensis＇Summer King＇（EIW
Perennial．Tetraploid hybrid with strong vigor and luscious strawberry－raspberry－rose，open faced $2^{\prime \prime}$ flowers．Leaves poisonous． $36^{\prime \prime}-42^{\prime \prime}$
○名
－in a 2.5 ＂pot $\$ 1.00$
P240 Foxglove，Willow Leaf
Digitalis obscura 政D
Subshrubby perennial with color tha ranges from yelow through orange and rust with red spots inside．Blooms late spring through mid－ summer．From Spain．12－48＂$O$

## －in a 2.5 ＂pot $\$ 1.00$

P241 Fringecups Tellima grandiflora
Bronzy，quilted leaves with small，bell－shaped flowers with fringes on them．Drought－toler－


P242 Fuchsia，N arrowleaf
Zauschneria garrettii ‘Orange Carpet＇
Spreading non－woody perennial with findy
haired grey－green foliage．A cascade of intense－ ly orange／red tubular flowers for autumn hummingbirds．Proven hardy at the Lake Harriet Peace Garden．4＂O＠${ }^{\prime 2}$ ？
－in a 4.5 ＂pot $\$ 8.00$
Gas Plant Dictamnus albus
Best cultivated in full sun and rich，well－ drained soil．It resents being disturbed once established．Star－shaped flowers in early sum mer．Oil evaporating from the leaves can be lit and it will cause a little burst of flames，quick－ ly ，not harming the plant itself． O
P243 Pink－36＂
P244 White－24－36＂－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P245 Gentian，Nikita
Gentiana x＇Nikitia＇बद्या
Bright blue to bluepurple flowers．6－8＂$\bigcirc$
－in a $4^{\prime \prime}$ pot $\$ 3.00$
P246 Ginger，European A sarum europeum A beautiful evergreen groundcover for moist， woodl and gardens．2－3＂leaves are leathery and glossy．Bell－shaped greenish purple or brown flowers are hidden beneath foliage． Blooms in early spring．Prefers slightly acid soil．4＂$\bigcirc$（故 $\quad-$ in a $4.5^{\prime \prime}$ pot $\$ 6.00$
－see also Wild Ginger，page 41 and Japanese Wild Ginger，page 22
P247 Ginger，Upright Wild
Saruma henryi
Similar to wild ginger on steroids，its genus name is an anagram of A sarum．Brought to the West via a Chinese plant collection expedition in the early part of the 1900s by plant explorer Augustine Henry．$\bigcirc$ © ${ }^{\text {d }}$ ，in a $2.5^{\prime \prime}$ pot $\$ 4.00$

P570 Happy Returns
6 ＂yellow blooms．Early－season rebloomer，fra－ grant．18＂
－bare root in the Lily Shop $\$ 3.00$
P571 Hyperion
5－8＂yellow blossoms，very fragrant，early sea son，usually repeats bloom． $36^{\prime \prime}$ O
－bare root in the Lily Shop \＄2．00 3 for $\$ 5.00$

P572 Pardon Me
Cranberry red with yellow centers．Fast－grow－ ing，prolific bloomer，reblooms． $18^{\prime \prime} \bigcirc$ ©
－bare root in the Lily Shop $\$ 3.00$ 3 for $\$ 8.00$
P573 Salieri
Almost black blossoms．Tetraploid with 5．5＂ blossoms．26＂
－bare root in the Lily Shop \＄4．00
P574 Wineberry Candy
Cream orchid with a purple eye．Blooms till frost．One of the best rebloomers．Tetraploid．
$22^{\prime \prime} \quad$－bare root in the Lily Shop $\$ 7.00$

# G arden Perennials 

P248 Globe Flower
Trollius chinensis ‘Golden Queen’ Golden Queen is truly the queen of the buttercup family，having strongly erect stems requiring no staking，each stem topped by the large bright tangerine blossoms which are magnets for butterflies．Requires very moist conditions and thrives in poorly draining dayey soils，but will easily adapt to well－ drained soil too．Spring bloom．24＂○○○
－in a 2.5 ＂pot \＄1．00
P249 Globe Thistle Echinops ritro Steely blue 1.5 ＂flower spheres on dramatic leaves． $24-36^{\prime \prime} \bigcirc \quad$ in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## P250 Goatsbeard Aruncus dioicus

Tall background plant for wild borders．Slow to establish．White flowers May－July．Native in sandy woods of our area． $48^{\prime \prime}-72^{\prime \prime}$ ©
－in a 2.5 ＂pot $\$ 1.00$

## P251 Goatsbeard，Cutleaf

A runcus dioicus＇Kneiffii＇©ew
Creamy white flowers on a more compact plant．Finely cut foliage looks like a giant fern $36-48^{\prime \prime}$（ in a 4＂pot $\$ 6.00$
P252 Goatsbeard，Dwarf
A runcus aethusifolius
Grows to $10^{\prime \prime}$ ，deli cate foliage． $10^{\prime \prime}$ ©
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P253 Golden Marguerite
Anthemis tinctoria
Long－lasting yellow blooms，good for cutting． One of the best daisies． 24 ＂lacy foliage．$\bigcirc$
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P254 Goldenbush，N arrowleaf

## Ericameria nauseosus dEW

Covered with masses of small bright yellow flowers from mid－August until late September． 18－24＂much branched shrub．Fine，silver－gray needle－like leaves．Should bloom the first sea－ son．Drought tolerant，preferring a well－ drained site．O＠$\quad$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P255 Goldenrod，Golden Baby Solidago
Shorter variation of the golden native－a good cut flower．24＂$\bigcirc$
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P256 Goldenrod，Variegated
Solidago flexicaulis＇Variegata＇dew
Attractive foliage with toothed leaves speckled with gold．Rods of golden flowers in fall．18－ $24 " \bigcirc$
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

## P257 Gooseneck，Purple

Lysimachia atropurpurea ‘Beaujolais
Forms a low growing mound of grey foliage set with 2－3＇，arching spikes of burgundy－wine flowers．Blooms continuously from May to September．Great cut flower and also very attractive to hummingbirds and butterflies． ＊＊＊＊＊24－36＂○－in a 4.5 ＂pot 65.00
Hellebore Helleborus orientalis
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．A range of colors including white，yellow，pink，green and pur－ ple． $18^{\prime \prime} \bigcirc$ ©
P258 Hybrids $\quad$ in a small pot $\$ 4.00$
P259 Royal Heritage（TEWD－in a 2.5 ＂pot $\$ 5.00$ P260 Hybrids
－in a $6^{\prime \prime}$ pot $\$ 9.00$
－see other Hellebores，page 22
Hens and Chicks Sempervivum spp．
Attractive rosettes tolerate hot，dry conditions． Grown on rooftops in Europe，hence the other common name，House Leeks．O＠
P261 Green－Species mixture．3－4＂

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\text { - in a } 2.5 " \text { pot } \$ 1.00
$$

P262 Red Beauty－Very fine ruby red foliage with smooth waxy leaves．Holds color all season． $36-48^{\prime \prime} \quad-$ in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P263 S．tectorum ‘Oddity＇－Unusual rolled， bright green leaves in a tight rosette．
－in a $4 "$ pot $\$ 6.00$

P264 Hens and Chicks，Mongolian Orostachys spinosus rew
Grown for the fascinating symmetry of its Hens－and－Chicks－like rosettes of grey leaves， which send out new rosettes in summer． Greenish－yellow flowers follow in August－ September． 0 ©－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

## Hibiscus Hibiscus

The giant blooms you＇ve seen！Dinner plate blooms in pink，white and red shades．Reliably winter－hardy．Breaks dormancy very late， grows at 65 degree night temperature．$O$
P265 Disco Belle Mix－Red，pink and white 25＂
P266 Southern Belle－Huge white to dark rose blooms．－in a 2.5 ＂pot $\$ 1.00$
P267 Lord Baltimore－Cut leaves and ruffled red flowers． $60^{\prime \prime} \quad$ in a $4.5^{\prime \prime}$ pot $\$ 6.00$ P268 Pink Clouds－in a 4＂pot $\$ 7.00$

## Hollyhock Alcea

Old－fashioned hollyhocks evoke memories of ＂Grandma＇s garden．＂Attractive to humming－ birds．Biennial，but reseeds for perennial effect．$\bigcirc$ © 8

P269 A．ficifolia－Single，fig leaf type．To 96＂ P270 A．rosea＂Chaters Double Mix＇72＂ P271 A．rosea，＂Indian Spring＂－ Old－fashioned singles．60＂ P272 A．rosea ‘Powderpuffs＇－Double flowers， pastels． $48^{\prime \prime} \quad-$ in a $2.5^{\prime \prime}$ pot $\$ 1.00$

P273 A．rugosa－Radiant yellow．Blooms May to September．to $78^{\prime \prime}$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

P274 A．rosea nigra＇The Watchman＇－
Blackish maroon $72^{\prime \prime}$－in a $\mathbf{4 "}^{\prime \prime}$ pot $\$ 3.00$
Hollyhock，French M alva sylvestris
A vintage perennial grown by Thomas Jefferson at Monticello．A good cottage garden alternative to standard hollyhocks，which are taller．Considered biennial to short－lived perennial，but can be treated as reseeding annuals．$O$
P275 Mauritiania－Royal purple flowers．40＂－ in a 2.5 ＂pot $\$ 1.00$

P276 Zebrina－White with purple veining．To 48＂
－in a $4^{\prime \prime}$ pot $\$ 3.00$

## Hosta see page 28

P277 Hummingbird Mint
A gastache cana
Sweet－minty foliage and brilliant purplish－rose flower masses late in summer when few perennials are in bloom．Loves heat and is drought tolerant． $30^{\prime \prime} \bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Ice Plant，Hardy Delosperma
O好
P278 D．congestum ‘Gold Nugget＇政W——ellow daisy－like blooms with succulent leaves that turn bright red in winter．Short，but it spreads to $30^{\prime \prime}$ ．Drought tolerant； prefers afternoon shade．2＂
P279 D．cooperi＇Kelaidis＇बEID－Iridescent， sal mon－pink flowered sport from Colorado．Vigorous，compact and florifer－ ous．Blooms spring to fall．2＂
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P280 D．nubigenum－Succulent，bright yellow－ green groundcover that turns reddish in the fall，with single yellow ray flowers． Drought tolerant．Requires sandy soils and a hot sunny location． $4^{\prime \prime}$
－in a 3．5＂pot $\$ 3.00$
Indigo，Blue Baptisia australis

## A great garden perennial．$\bigcirc$ ©

P281 B．australis－Showy indigo blue pea－like flowers on 10－12＂stems．June．One of the $U$ of M＇s Tough and Terrific perennials． Black seed pods later in the season are good for dried arrangements．36－48＂

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\text { - in a } 2.5^{\prime \prime} \text { pot } \$ 1.00
$$

P282 B．australis minor Dwarf aivo
A miniature version of the classic garden favorite． $15-24^{\prime \prime} \quad$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$ －see also the wild Indigoes，page 40

## Ferns 数

The ultimate choice to create a peaceful，airy， cooling effect in the woodland or shady landscape． Spread by underground stems．

P575 Fern，Braun＇s Holly Polystichum braunii
Beautiful silvery crosiers develop into wonderfrul green velvety fronds．Very hardy．Endangered in Minnesota．Washington State seed source．＊＊＊＊＊©
－in a 4.5 ＂pot $\$ 7.00$
P576 Fern，Christmas Polystichum acrostichoides
Threatened in Minnesota．Pennsylvania seed source．© 『
－in a $3.5^{\prime \prime}$ pot $\$ 7.00$
P577 Fern，Cinnamon Osmunda cinnamomea
One of our most majestic native ferns．Grows happily in boggy and swampy areas，but happy in a well－drained garden，too．Soon after the foliage appears in spring，at about the time azaleas bloom，the erect，golden yellow fertile fronds emerge from the center of the crown．Well－grown specimens may reach three feet in height and diameter．Pennsylvania seed source．＊＊＊＊＊
－in a 3.5 ＂pot $\$ 7.00$
P578 Fern，Goldie＇s Giant Dryopteris goldieana rew Pale green fronds that are broadly oval．Texas seed source．To 48＂ －超
－in a $4.5^{\prime \prime}$ pot $\$ 7.00$
P579 Fern，Hard Shield Polystichum aculeatum（EW A dramatic specimen plant with evergreen fronds．Likes moist， limey soils．12－36＂
－in a $4.5^{\prime \prime}$ pot $\$ 7.00$
Fern，Japanese Painted A thyrium nipponicum
The classic textural fern．Brings light and color into shady cor－ ners．18＂${ }^{\text {｜chat }}$
P580 Burgundy Lace－Exciting burgundy fronds．Heat and
humidity tolerant．Can take full shade．18＂

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

P581 A x＇Ghost＇－Cross of American and Japanese painted ferns．Lovely silvery appearance．24－36
P582 Ursula＇s Red－Stunning with broad silver fronds traced with red in spring．
－in a $4.5^{\prime \prime}$ pot $\$ 7.00$ Shield Fern
583 Metallicum－Synonym for Pictum，the classic painted fern with soft gray，red and green fronds．12－18＂＊＊＊＊＊
－in a 1 gal．pot $\$ 8.00$

## Fern，Lady Athyrium filix femina

Bright green fronds．Vigorous．Prefers moist rich soil，but is toler－ ant of sun and drought．（1）

P584 Oregon seed source．24－36＂$\square^{* * * * * ~-i n ~ a ~ 4 " ~ p o t ~ \$ 3.00 ~}$
P585 Vernoniae cristatum Crested Fern UEWD－Airy textured form． Undulating pinnæe with forked tips．Elegant appearance． $36^{\prime \prime}$
－in a $4.5^{\prime \prime}$ pot $\$ 7.00$
P586 Fern，Maidenhair Adiantum pedatum
Delicate green foliage in fan－like fronds．Water during drought．
Texas seed source．＊＊＊＊＊24－36＂$○$ ○ －in a $4.5^{\prime \prime}$ pot $\$ 3.00$
P587 Fern，Mrs．Frizzell＇s A thyrium filix femina＇Frizellia＇ Also called the Tatting Fern，it was found in Mrs．Frizzell＇s garden in Ireland．Leaflets have been reduced to rounded lobes along the mid rib，resembling tatting（hand－made lace）． $12^{\prime \prime}$ wide， 8 ＂tall $O$ O
－in a $4.5^{\prime \prime}$ pot $\$ 7.00$
P588 Fern，Purple Royal
Osmunda regalis reg．＇Purpurescens＇
Lovely purplish red stripes． $36-48^{\prime \prime}$ O
－in a 4.5 ＂pot $\$ 7.00$
P589 Fern，Royal Osmunda regalis
Spreading colonies of upright，smooth，reddish－brown fronds with a＂flower＂at the top．Washington State seed source．＊＊＊＊3－4＇『
－in a 4.5 ＂pot $\$ 7.00$
P590 Fern，Sensitive Onoclea sensibilis
Spreading colonies of smooth，upright fronds．Texas seed source．
$12-36^{\prime \prime}$ ©

$$
\text { - in a } 4^{\prime \prime} \text { pot } \$ 3.00
$$

P591 Fern，True Ostrich M atteuccia 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

－in a $4^{\prime \prime}$ pot $\$ 3.00$

# G arden Perennials 



P283 Indigo, Yellow Thermopsis montana Loose 6-8 inch racemes of yellow, lupine-like flowers on stout stems. Entire plant is covered with silky hairs. 12-24"

- in a $2.5^{\prime \prime}$ pot $\$ 2.00$
- see Yellow Lupine, page 33

Iris, Bearded Iris germanica
Easy to grow. Use in mass plantings or in groups in the border. Cultivate Iris shallowly. Highly drought tolerant. Should be lifted and divided every few years. $\bigcirc$ (1)

P284 Breakers—Large blue blooms. Blooms spring and repeats in fall.
P285 Immortality-White with yellow beards. Blooms spring and repeats in fall.

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

P286 Battle Royal NEW-Large, cherry red. Blooms spring and repeats in fall.

- in a 1 gal. pot $\$ 8.00$

P287 Jennifer Rebecca (NEW Rich pink tones accented by tangerine falls. Blooms spring and repeats in fall.
P288 Before the Storm Almost black. ○ - in a 4.5" pot $\$ 10.00$

P289 Iris, Crested Iris cristata
Low-growing, early-blooming iris. Pale blueyellow. Midwestern seed source. $9^{\prime \prime} \bigcirc$ ©

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

Iris, Dwarf Bearded Iris pumila
Charming, long-lived, low-growing perennials. A pril-May bloomers. 12" ○
P290 Alba-Fragrant white flowers with blue beards.
P291 Azurea-Clear blue flowers with blue beards.
P292 Brassie-Sunny yellow blooms.
P293 Pastel Charme-Red and violet-brown blooms. $\quad$ in a $4.5^{\prime \prime}$ pot $\$ 5.00$
P294 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. 12-15" $\bigcirc \quad-$ in a 4" pot $\$ 5.00$
Iris, J apanese Iris ensata
Blooms in early summer. $\bigcirc$
P295 Ruby King, deep reddish-purple blooms. 18-20"
P296 Variegata UEW-Large purple flowers with green and cream leaves. 22"

- in a 4.5" pot $\$ 6.00$

Iris, Si berian Iris siberica
Erect iris with linear foliage. Blooms after the other tall 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 dividing. OD
P297 Caesar's Brother-A very rich pansyviolet that is nearly black. An old, award-winning variety 24-36"
P298 Chilled Wine-Red. 28"
P299 Ruffled Velvet-Purple. 38"
P300 Snow Queen-White 38"
P301 Sparkling Rose—Pink 30'
P302 Welcome Return-Velvet deep purple
flower that reblooms. 24"
P303 Iris, Spuria
Iris spuria 'Fontenelle' बEW
Blooms late spring to midsummer. Lavender rose falls with blue uprights. Likes fertile soil. 42" 0 - in a $4^{\prime \prime}$ pot $\$ 5.00$

P304 Iris, Variegated
Iris pallida albo-variegata
Lavender flowers early summer. Striking green/ white striped sword-leaves throughout the season. $\bigcirc$ - in a $4.5^{\prime \prime}$ pot $\$ 6.00$
acob'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 thousand virtues," these handsome perennials produce healthy clumps of basal foliage and an abudance of silky, cup-shaped flowers in any reasonably well-drained, fertile soil. ©
305 P. caeruleum 'Blue Pearl'—Bright blue flow ers. Prefers moist, cool conditions. 24-30'

$$
\text { - in a } 2.5 " \text { pot } \$ 1.00
$$

306 P. carneum delw-Lovely shell-pink blossoms. Full sun!
307 P. viscosum ‘Blue Whirl’—A compact acob’s Ladder, very sweet. 12"

- in a 4" pot \$3.00

308 Bressingham Purple -PEW -Purple leaves in spring which may turn green in summer, depending on the environment. Blue flowers; one of the best blues. 15-18"

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

P309 Snow and Sapphires-Gorgeous variegated foliage with sky blue fragrant flowers. 16"

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


## - see also the native Jacob's Ladder, page 41

Joe Pye Weed Eupatorium
Tall and striking; prefers moist soil. ○(
P310 A tropurpureum-Red stems with wine-red lowers. 60-72" - in a 4" pot \$3.00
P311 Gateway-Wine-colored stems with dusty rose flowerheads. Compact and sturdy. 48"

- in a $4.5^{\prime \prime}$ pot $\$ 6.00$
- See also the native Joe Pye W eed on page 41

P312 Jupiter's Beard Centranthus ruber Also known as Red Valerian. Red blossoms; blooms the first season. Clusters of small flowers on $30^{\prime \prime}$ stems. Tolerates poor soil.

- in a $2.5^{\prime \prime}$ pot $\$ 1.00$


## p313 King's Crown

Rhodiola integrifolia (IED
syn. Sedum rosea. Also known as Rose Root. Little gray-green leaves. Purple-red and sometimes green flowers on reddish-green stems. This is not the Minnesota endangered species; grown from wild-harvested seed from

Knotweed, Dragon Persicaria
Spectacular, airy white blooms. Noninvasive ODO
P314 P. filiformis ‘Painter's Palette'-Colorful leaves. $24^{\prime \prime} \quad$ - in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P315 P. microcephala ‘Red Dragon’-Tricolor foliage. $24^{\prime \prime} \quad-$ in a $4^{\prime \prime}$ pot $\$ 3.00$

P316 Brush Strokes (EWD-Huge deep char-treuse-green leaves with a black chevron. Gorgeous form; taller in shade. 14"

- in a 4.5" pot \$10.00


## Lady's Mantle Alchemilla

Attractive evergreen ground cover or accent plant. Large rounded leaves. Clusters of tiny

P317 A . mollis-Silvery-green cut leaves with yellow flowers. 18"
P318 A. alpina-Mat-forming perennial with very deeply lobed leaves. Tiny yellowgreen flowers in summer. It hails from frozen Greenland as well as mountain tops throughout Europe, so shouldn't be azed by our winters. Suggested for trough gardens. Spreads to 20". 3-5
P319 A . erythropoda-Blue-green leaves and yellow flowers. $8^{\prime \prime} \quad-$ in a $2.5^{\prime \prime}$ pot $\$ 1.00$

Lamb’s Ear Stachys byzantina
Silvery fuzzy leaves, purple flowers. Great for a "touching" garden. $\bigcirc$ ©
P320 Species- 12" - in a 2.5" pot \$1.00
P321 Helene von Stein (TEW) - Taller with huge wooly leaves. 30"
P322 Silver Carpet UEW-Non-flowering, groundcover form. Intensely silver.

- in a $4^{\prime \prime}$ pot $\$ 3.00$

Lamium Lamium maculatum
Also called Deadnettle. Nice ground cover for small areas. Silver and white leaves with white margins. Blooms in the spring. Needs well-
drained soil. 6" © - * ${ }^{7}$
P323 Red Nancy (in a 2.5 " pot $\$ 2.00$
P324 Chequers
P325 Pink Pewter *****
P326 White Nancy *****

- four plants in a pack $\$ 4.00$

P327 Leopard's Bane
Doronicum caucasicum 'Little Leo'
Little yellow daisy flowers. Blooms early in the season. $12^{\prime \prime}-15^{\prime \prime} \bigcirc$ - in a 2.5 " pot $\$ 1.00$
P328 Lewisia, Siskiyou
Lewisia cotyledon
Succulent-leaved alpine that prefers partial shade and good drainage. Compact mix of warm-colored blooms, spoon-shaped dark
green leaves. Blooms throughout summer. to 12" $\bigcirc$ O
-in a $3.5^{\prime \prime}$ pot $\$ 3.00$
Ligularia Ligularia
A show-stopping plant. Great for the back of a border. Needs consistent moisture. ©
P329 L. dentata-Gold-yellow flowers over rhubarb-like leaves. $36-48^{\prime \prime}$
P330 L. dentata 'Othello' CIED-Purple leaves with red undersides. Gold, daisy-like blooms. 36"
P331 L. przewalskii-Spikes of yellow flowers with black stems. Large leaves. Part shade. $48^{\prime \prime}$
P332 L. stenocephala ‘The Rocket'-Gold flower stalks early and all summer with bold, jagged leaves. To 72" - in a $4.5^{\prime \prime}$ pot $\$ 6.00$

P333 L. japonica-48" inch wide plant with orange blooms, strikingly large leaves.

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


## Lilies see page 33

Lily, Blackberry Belamcanda
Sword-shaped leaves and mottled orange flowers on 36" stems in August. Blackberry-like fruit. May self-seed. $O$ O
P334 B. chinensis -in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P335 Hello Yellow -in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P336 Lily, Candy Pardancanda 这
Intergeneric cross Pardanthopsis x Belamcanda.
These truly miniature candy lilies come in delicate blends of yellow, peach and pink flowers mid-summer. To $12^{\prime \prime} \bigcirc$ - in a $2.5^{\prime \prime}$ pot $\$ 2.00$

P337 Lily of the Valley
Convallaria majalis
A garden favorite with spreading rootstocks which form a tight mat. Best if soil is rich in humus. Fragrant flowers are an essential part of late May. Tolerates full sun to full shade. 8$12 "$ ○○故

- pips in the Lily Shop 10 for $\$ 6.00$

P338 Loosestrife, Whorled
Lysimachia punctata 'Alexander'
White, pink and bright green foliage with
golden/yellow blooms that grow in whorls
with the leaves. $24^{\prime \prime} \bigcirc \bigcirc-$ in a $4.5^{\prime \prime}$ pot $\$ 6.00$
Lungwort Pulmonaria
One of those really nice plants with the really bad names. Blooms early spring. 12" © ©
P339 Dora Bielefeld-Low mounds of green foliage blotched with silver-gray, producing clusters of pink to blue blooms.
P340 Moonshine -Rounded silvery white leaves with a thin edge of dark green. Bluish-white blooms. Compact.
P341 P. officinal is Sissinghurst White-A nice alternative to the pink/ blue flowers usually found in Longwort. Blue-green foliage. *****
P342 P. saccarata 'Mrs. Moon'—Silver-spotted dark green foliage with cluster of pink buds, opening to blue flowers in spring.
P343 Polar Splash -More sun-tolerant than most Lungwort. Very bold white spots on the foliage. Flowers are blue to pink. -in a $4.5^{\prime \prime}$ pot $\$ 6.00$

P344 P. Iongifolia ‘E.B. Anderson’—Very striking long narrow spotted leaves with blue flowers. *****

# Garden Perennials 

Lupine Lupinus x polyphyllus
Pea-type flowers climb stal ks in spring. Strong growing plants form large clumps. Leaves are poisonous; seeds are edible. $\bigcirc$ ©
P345 Gallery Blue-Blooms this year. Needs part shade. 20"
P346 Gallery Mix - Blooms this year. Includes bi-colors. Needs part shade. $20^{\prime \prime}$
P347 Russell's Mix-Boldly colored. Should have full sun and plenty of moisture. $36^{\prime \prime}$
-in a 2.5 " pot $\$ 1.00$

- See also Wild Lupine page 40

P348 Lupine, Yellow
Thermopsis fabacea
Long spikes of bright yellow sweetpea-like
flowers in early summer. Very easy to grow. To $4 \bigcirc 0$
-in a 2.5 " pot $\$ 1.00$
P349 Mallow, Hollyhock
M alva alcea 'Fastigiata'
Pink hollyhock relative. Likes dry, alkaline soil. $36^{\prime \prime} \bigcirc$ - $\quad$ in a $4 "$ pot $\$ 3.00$

P350 M allow, Prairie
Sidalcea malvaflora 'Party Girl'
Pink mini-hollyhock. 36"
-in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Maltese Cross Lychnis
The Latin name, Lychnis, is from a Greek word meaning "lamp" and refers to this plant's fiery red colored flowers. Vivid orange/red flowers in summer. Easy to grow. $\bigcirc$ ©
351 L. chalcedonica-Campion-like bright scarlet blooms. 24-36
P352 L. x haageana ‘Molten Lava’-Red/bronze foliage and orange/ red flowers make an excellent combination in this sizzling Campion. $18^{\prime \prime} \quad$ in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P353 L. viscaria "Plena' (IEDD -Bright pink 12"
-in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P354 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 moderately fertile, well-

-in a $2.5 "$ pot $\$ 1.00$

Meadow Rue Thalictrum spp.
Fluffy cloud-like flower heads float above the Columbine-like foliage in summer. Perfect for woodland settings or trough. ©

P355 T. aquilegifolium-Lavender blooms in early summer. Perfect for woodland settings. 36-48"
P356 T. dipterocarpum-A tall, late-blooming species with pyramidal clusters of rosymauve or purple flowers brightened by drooping stamens. 48"
-in a 2.5 " pot $\$ 1.00$
P357 T. flavum glaucum Yellow Meadow RueVery lovely blue-green, ferny foliage set with large sprays of fragrant yellow flowers. Will form a large clump over time. Excellent subject of the shady border or woodland garden. Blooms in mid-summer and prefers rich, moist soil. $36^{\prime \prime}$

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

P358 T. kiusianum Dwarf Meadow RueA delightful miniature woodland meadow rue. The tiny clumps of maidenhair fernlike foliage form little rosettes to $6^{\prime \prime}$ tall. In early summer, the clumps are topped with striking, airy light purple flowers that rest just above the foliage.
A slowly spreading gem for the woodland garden. $6^{\prime \prime} \quad$-in a $2.5^{\prime \prime}$ pot $\$ 5.00$

Key
O Full sun

- Part sun/ part shade
- Shade

■ Native
数 Ground Cover
© Rock Garden
Edible flowers
B Medicinal覀 Culinary

About those stars...
Also throughout, you will notice plants that are marked with five stars (****). 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. Lilium

Lilies make a bold statement in the garden. M ost 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 have lilies blooming June through October! Lilies are also good nectar plants for butterflies and moths. $O$ os.

## A siatic Lilies

Unbeatable hybrids for midsummer color, these winter-hardy bulbs increase year after year. They benefit from being divided every three to five years, which means more lilies for you and your friends. They show off best in your garden planted in groups of threeto five. Bloom at the end of June into July. $\bigcirc$ of $\quad$ - bare root in the Lily Shop $\$ 1.00$ each
P612 A laska White. (12/14 cm bulb) 32"
P613 Black Out UNW Very dark red, almost black. Four to five flowers per stem. (12/14 cm bulb) 36 "
P614 Cancun Yellow with red tips and edges. ( $14 / 16 \mathrm{~cm}$ bulb) 38 "
P615 Cannes Peachy apricot. (14/ 16 cm bulb) 26"
P616 Crimson Pixie Pixielilies are shorter than the usual Asiatics, making them great for borders. ( $12 / 14 \mathrm{~cm}$ bulb) $10-14^{\prime \prime}$
P617 Fata M organa बसW Double flowers of bright yellow. Petals are lightly spotted. Five to seven flowers per stem. $(12 / 14 \mathrm{~cm}$ bulb) 39"

P618 Kansas Large flowers with cream tips and orange- yellow centers. (12/ 14 cm bulb) 36"

P619 Latvia Stw Stunning lemon-yellow with maroon brush marks. Four to six flowers per stem. (14/ 16 cm bulb) 36 "

P620 Lollipop White flowers dipped in raspberry. (14/16 cm bulb) 24-30" $\bigcirc$

P621 London Yellow. (12/14 cm bulb) 30"
P622 M onte N egro Darkest red with black spots. (12/14 cm bulb) 38"

P623 Peach Pixie Shorter than the usual Asiatics, making them great for the front of the garden. ( $12 / 14 \mathrm{~cm}$ bulb) $10-14$ "
P624 Reinesse The best white for pots. A strong grower with eight to 10 flowers per stem. ( $12 / 14 \mathrm{~cm}$ bulb) $14^{\prime \prime} \bigcirc$
P625 Samur Lilium hybrids These exciting new L.A. hybrids combine the best features of the Longiflorum (Easter) and Asiatic lilies. Pink with a light yellow center. Intoxicating fragrance and broad full foliage. Excellent. (14/16 cm bulb) 51" ○○

P626 Shiraz Solid pink, good for pots. (12/14 cm bulb) 39"
P627 Sphinx Good for cutting. Double red. (12/14 cm bulb) 39"
P628 Vermeer Strong purplish pink, shading to white at the center. ( $12 / 14 \mathrm{~cm}$ bulb) $48^{\prime \prime}$

## 0 riental Lilies SpeciesLilies

Incredibly fragrant. Hardy, increasing every year when well-situated. Giant blooms in late summer. $8 \bigcirc$ ©
P629 Arena
Bicolor white, yellow and red. Fragrant. (14/ 16 cm bulb) 43"

- bare root in the Lily Shop \$2.00

P630 Barbaresco
Purplish-red cup shaped blooms with pale yellow near the center. Fragrant. ( $14 / 16 \mathrm{~cm}$ bulb 48" - bare root in the Lily Shop \$2.00

P631 Casa Blanca
Huge blossoms with sweet scent on eight stems. 8-10" finest white blossoms in August. Extra-large bulbs ( $16 / 18 \mathrm{~cm}$ )! 26-32"

- bare root in the Lily Shop \$2.50 5 for $\$ 10.00$

P632 Muscadet
Pink and white. Fragrant. (14/16 cm bulb)

- bare root in the Lily Shop \$2.00

P334 Leopard Lilium pardelinum A vigorous, clump-forming lily. Strong stems bear dense whorls of leaves to 7 ". In midseason, clusters of up to 10 orange to crimson flowers ( 3.5 " wide) appear. Paler toward the base, with large maroon spots, some spots encircled in yellow. Native to the western U.S. Likes moist soil; does not like to dry out 60-96" $\bigcirc \quad-$ in a 1 gallon pot $\$ 11.00$

P335 M adonna Lilium candidum (सNW In autumn, this lily forms an evergreen basal rosette of strap-like leaves, which then send up a scape of 10 to 20 pure white, funnelshaped fragrant flowers in the spring. $\bigcirc$

- in a 4" pot $\$ 8.00$

P336 Turk's Cap Lilium superbum Large 6-8" pagoda of downward facing orange lily blooms with reflexed and spotted petals, up to 40 on a stem. Native to eastern North America. 60-120" (1) - in a 4" pot $\$ 5.00$

- see also the native Michigan Lily, page 40 and Martagon Lily, page 23

P633 Star Gazer
Deep red to white edge. U pward facing flowers, sweet fragrance. ***** 22-26" (14/16 cm bulb) $\bigcirc$

- bare root in the Lily Shop \$1.25

5 for $\$ 5.00$

## Trumpet Lilies



Trumpet lilies are tall and have large, trumpet shaped blooms. Blooms appear from late June through August, have a pow erful musky scent, and grow 4-5 feet tall. (20/22 cm bulb) $O$ ©

- bare root in the Lily Shop $\$ 4.00,5$ for $\$ 18.00$

P637 Golden Splendour Pure golden yellow. Fragrant. A good cut flower: 60 " $\bigcirc$
9638 Pink Perfection Good garden lily. 60" $\bigcirc$ ©
P639 Regale Good garden lily with white blooms, golden-throated. Fragrant. $60^{\prime \prime} \bigcirc$ O

# Garden Perennials 



Monkey Flower

Key
O Full sun
－Part sun／part shade
－Shade
¿ Native
数 Ground Cover
© Rock Garden
Edible flowers
B Medicinal
甾 Culinary

## About those

 stars．．．Also throughout，you will notice plants that are marked with five stars（＊＊＊＊＊）．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．

Meadow Rue continued
P359 T．delavayi＇Hewitt’s Double＇－The showiest meadow rue with sprays of doubles in a rich mauve．48－72＂
P360 T．rochebrunianum－Handsome lacy foliage with small red－lilac panicles．Part shade． with
$36^{\prime \prime}$

P361 T．x＇Elin＇（EWI－Delicate striking steel blue foliage and tall purple－tinged stems with sprays of bicolored pale yellow and lavender flowers in late summer．No stak－ ing．Parentage：Thalictrum flavum glaucum and Thalictrum rochebrunianim．96＂
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
－see also native Meadow Rue，pages 40 and 41
P362 Meadow Saffron，Spring Bulbocodium vernum
Among the cheeriest March sights are the cyclamen－pink starry，slightly dissheveled blooms．Strap－like leaves emerge with 2－3＂ flowers，and then elongate after bloom．Native to Alpine meadows．3－4＂$\bigcirc$
－in a 4．5＂pot $\$ 7.00$
Meadowsweet Filipendula vulgaris
Ferny foliage．$\bigcirc$
P363 Flore－Pleno－An elegant perennial with fluffy panicles of double white blooms over divided，fern－like foliage． $15^{\prime \prime} \bigcirc$
－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
P365 Kahhome（EWD－Very attractive long－ lasting pink blossoms．Lower growing species with shiny，fern－like foliage．18＂
－in a $4.5^{\prime \prime}$ pot $\$ 10.00$
－see also Queen of the M eadow and Queen of the Prairie，page 35

P365 Milkwort，Box－Leaved Polygala chamaebusus＇Kaminski＇（WW） A neat little boxwood－like bushlet covered with shocking purple pink and yellow flowers．Spring bloom；often with a second flush of flowers in summer．©－in a $2.5^{\prime \prime}$ pot $\$ 8.00$
P366 Money Plant Lunaria annua
Biennial，reseeds．Purple flowers，but grown for interesting seed pods．To 36＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Moneywort Lysimachia nummularia Also called Creeping Jenny．Glossy foliage with flowers like gold scattered on the ground． Native in woodlands and wetlands．Good edg－ ing for a pond．Also useful as a water plant． Moderately tolerant of foot traffic．To 24＂ ○（数
P367 Golden
P368 Green
－four plants in a pack $\$ 4.00$
Monkey Flower，Rocky Mountain Mimulus（IEW
Bicolor flowers of magenta or rose with a yel－ low throat．Seed harvested from the wilds of Wyoming．ODB

P369 M ．guttatus（EWW－Yellow
P370 M．Iewisii－Purple－in a 2．5＂pot \＄1．00
Monkshood A conitum（NEW
Graceful plants with royal blue－purple blooms． A fantastic plant that can be used in place of delphiniums in heavy soil．Its hooded flowers inspired its common name of＂monk＇s hood＂ for its resemblance to the low－turned head－ cowl of a monk．Its other common name， ＂wolf＇s bane，＂came from the supposed ancient use of this plant in an arrow poison，particular－ ly when hunting wolves． 1 （
P371 A ．septentrionale＇Ivorine＇—Choose this monkshood for its beautiful creamy white flowers（ possibly the best of the whites） and ability to light up a shadowy area and excellence as a cut flower．This is a favorite！24－48＂
P372 A．x arendsii－Large helmets of intense blue．Best late－flowering monkshood． 36－48＂＊＊＊＊＊
P373 A．x cammarum＇Bicolor＇—Nodding blue and white flowers on a tall spike．Best in a bit of shade during hot times． 48
－in a 4．5＂pot $\$ 5.00$
P374 A．x cammarum＇Bressingham Spire’ đEW
－in a $4 "$ pot $\$ 7.00$

## Monkshood continued

375 A ．carmichaelli ‘Pink Sensation’—Powder pink with blended whitehues．Midsummer bloom．48＂－in a $4.5^{\prime \prime}$ pot $\$ 12.00$
P376 Morning Glory，Bush
Ipomoea leptophylla CNEW
Heavy stems bear lance－shaped leaves and beautiful violet funnel flowers with a darker throat．Roots become massive with age and resent transplanting．Seed harvested from the wild in Colorado． $24^{\prime \prime} \bigcirc 0-$ in a $2.5^{\prime \prime}$ pot $\$ 3.00$
M oss，Irish Sagina subulata
Creeping green mossy foliage with bright green foliage．Tolerates heavy foot traffic． 2－4＂© 效
P377 S．subulata－Small white flowers．
P378 S．subulata aurea－Yellow flowers，char－ treuse spreading mat．

$$
\text { - six plants in a pack } \$ 9.00
$$

P379 Mullein，Purple
Verbascum phoeniceum
Super plant，mixed colors．Relative of the com－ mon mullein，but good for garden use．30＂ －in a 4＂pot \＄3．00

## Mum，Garden

Chrysanthemum morifolium
Compact mounds，wide variety of colors．Can be made into a bonsai with tiny flowers．$\bigcirc$
P380 Autumn Glory 10＂－in a 2．5＂pot \＄1．00
P381 Clara Curtis C．rubellum－
semi－double pink，with center that turn
from green to yellow．

383 Grape Glow बत्य
384 Lemonsota NEW
385 Mary Stoker 何
386 Mesabi（TEW
P387 Minn Pink 但W
P388 Minn Queen（NEWD
389 Minn Ruby dew
P390 North Star（NEW
P391 White Bomb C．weyrichii NEW
－in a $4^{\prime \prime}$ pot $\$ 3.00$
Mum，Morden
Chrysanthemum morifolium
Bred for superb winter－hardiness in Manitoba． $15^{\prime \prime} \bigcirc$ ©

392 Cameo White
P393 Canary Yellow
P394 Candy－Pink blooms．
395 Delight Bronze－Orange－red blooms
P396 Fiesta－Purple blooms．
P397 Garnet－Deep red blooms． －in a $3.5^{\prime \prime}$ pot $\$ 3.00$

Obedient Plant Physostegia virginiana
Late summer vivid pink blooms on spreading
plants．North American native． $36^{\prime \prime} \bigcirc \bigcirc$
P398 Rose Crown
P399 Crown of Snow
400 Onion，Curly
Allium senescens glaucum बNWW
A choice plant，especially for rock garden．
Cowlick leaves，rosy flowers mid－late summer
6－12＂○D：
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
p401 Onion，Mars
Allium＇Mars＇NEW
Six－inch globes of reddish－purple florets with silver anthers．A cross between A stipitatum and A．aftuenense． 36 ＂$\bigcirc$
－in a 1 gallon pot $\$ 14.00$
P402 Oregano，Hop－Flowerered
Origanum libanoticum
Vigorous trailing plant with hop－like bracts of avender and chartreuse through the summer and fall．Looks best cascading over a raised bed，rock garden，or container．Needs good drainage．Spreads to $24^{\prime \prime}$ ． $10-15^{\prime \prime} \bigcirc \bigcirc$
－in a 2．5＂pot \＄2．00
403 Pachysandra
Pachysandra terminalis＇Green Carpet＇ To 12＂○○䢟

Great for shade．A low key ground cover that will not detract from your larger plantings． Honey－scented flowers in spring．To 8＂
－four plants in a pack $\$ 4.00$

P404 Parsley，Purple Leaf Japanese Cryptotaenia japonica＇A tropurpurea＇ Excellent contrast plant valued for its very dec－ orative bronze－red trifoliate leaves．Short－ lived，but reseeds．To $16^{\prime \prime}$
－in a 2.5 ＂pot $\$ 2.00$

## Pasque Flower

A nemone pulsatilla（syn．Pulsatilla vulgaris） Fragrant，usually violet blooms on furry foliage in April and May．Partial shade．This is a gar－ den variety from Europe，not the native．$\bigcirc$

P405 Alba－A white pasqueflower．10－12＂ P406 Blue Bells－Blue blossoms．10－12＂
P407 Red Bells－Bright red blossoms． Woodland flower，early blooming．4－12＂
P408 Species－Hairy stems and fuzzy purple sepals with yellow centers． 15 ＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
See also the native Pasque Flowers，page 40
Peony Paeonia Iactiflora बW
The beautiful long－lived perennial．Heavy feed－ ers；best to prepare the location a few weeks before planting so soil has a chance to settle． Do not bloom as well in part shade．$\bigcirc$ ©
P409 Imaculee－Double white．20－36＂
P410 Karl Rosenfield－Double red．20－36＂
P411 Sarah Bernhardt－Double pink．20－36＂
－in a 1 gal．pot $\$ 8.00$
P412 Flame Hot pink single flowers with orange tones in late May－June Strong stems．－in a $6^{\prime \prime}$ pot $\$ 15.00$
P413 Bowl of Beauty－Pink with yellow． Frilly blooms and inner pale yellow petals．Extremely fragrant and easy to grow．Spread 36＂．Full sun．30＂
P414 Sorbet－Full double balm－type flowers with pink and white layers and canary yellow centers．Spread $36^{\prime \prime}$ ．Full sun． $30^{\prime \prime}$
－in a 1 gal．pot $\$ 15.00$
－see other Peonies，page 23
Periwinkle Vinca minor
Evergreen trailing ground cover．Does well under shrubs or planted with spring bulbs．© ©
P415 Bowles Variety－Blue blooms on
improved variety．Good flowering．4＂
P416 Wojo＇s Gem－Medium－sized green and cream variegated foliage with precious
blue blooms．4－8＂
－six plants in a pack $\$ 9.00$
P417 Periwinkle，Turkish
Vinca herbacea dew
Large showy blue flowers，heavy in late spring and reblooming later．This rare herbaceous species is from Eastern Europe and Asia Minor．Narrow green leaves on spreading hori－ zontal stems，rooting at nodes．4－6＂$\bigcirc$ ©
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P418 Phacelia，Silky Phacelia sericea Very showy spikes of bluepurple with golden stamens．Sil ver－green serrated basal leaves． Seeds from the mountainous wilds of Colorado． $12^{\prime \prime}$ O $\quad$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Phlox，Creeping Phlox
The foundation of the early spring perennial gar－ den．Low，spreading plants absolutely covered with flowers in April．Neat mounds of juniper－ like foliage for the rest of the season．$\bigcirc$ Oty
P419 P．stolonifera ‘Sherwood Purple＇（EWD 8＂
－six plants in a pack $\$ 6.00$
P420 P．subulata＂Emerald Pink＇4－6＂
P421 P．subulata＂Oakington Blue Eyes＇4－6＂
P422 P．subulata＇Scarlet Flame＇（TEWD 4－6＂
P423 P．subulata＇White Delight＇4－6＂
－six plants in a pack $\$ 9.00$
Phlox，Garden Phlox paniculata
Spectacular colorful blooms valued for their
late season color．Very floriferous；excellent cut flower．Nectar attracts day－flying sphinx moths （hummingbird－like moths）．$\bigcirc$
P424 Blue－24－36＂
P425 Bright Eyes－Mildew resistant．Pink with a red eye． 36 ＂
P426 Darwin＇s Joyce－Variegated leaves with pink flowers with a dark eye．Mildew resistant．25＂

# Garden Perennials 

Phlox, Garden continued
P427 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. $30^{\prime \prime}$ *****
P428 Laura-Very mildew-resistant with large purple flowers. 38
P429 Orange- $30^{\prime \prime}$
P430 Pink- $30^{\prime \prime}$
P431 Red- 30"

- in a 4 " pot $\$ 3.00$

P432 Little Red Riding Hood -Deep pink. The better to see it with. 20"
P433 Little Laura (-Purple with a dark eye. 25"

- in a $4.5^{\prime \prime}$ pot $\$ 4.00$

Pincushion Flower Scabiosa
Flowers resemble delicate pincushions in lavender shades. A prodigious bloomer and a tough, hardy garden performer. Early to late summer. Excellent for butterflies. (D)
P434 S. caucasica 'Perfect Clear blue' 15-30"

-in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Pinks, Bath's
Dianthus gratianopolitanus
Very fragrant perennial best used in front of border or mixed into a rock garden. Soft pink blooms are long-lasting and plants rebloom well. One of the best. Oe
P436 Fire Witch-Evergreen, blue-green linear foliage. Showy, profuse, magenta blooms, Spring-rall. Very good performer. Heat resistant and cold tolerant. Prefers welldrained soil. $6^{\prime \prime}$
P437 Tiny Rubies-Blue-gray foliage. 6-12"
-in a 4" pot \$3.00
P438 Pinks, Blue Pygmy
Dianthus shinanensis
A choice selection of small plants with blue flowers over mounds of foliage. Blooms in late May-June. Fast growing with flowers that cover the top of the plant. 8" $\bigcirc$ ©

- in a $4 "$ pot $\$ 3.00$

P439 Pinks, Clusterhead
Dianthus carthusianorum
Hailing from the alpine meadows of central and southeast Europe, this tall growing Pink begets small, deep magenta blooms in clumps of up to 50 flowers. Upright, blooms June through frost. Good for cutting. 24-36" $\bigcirc$ ©

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


## P440 Pinks, Cottage

Dianthus plumarius 'Spring Beauty'
$18^{\prime \prime}$ large double flowers. Mat-forming.
Blooms from early June to mid-summer. 12
$16^{\prime \prime} \bigcirc$ - in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Pinks, Hardy Garden
Dianthus plumarius
Does best with good drainage. Fragrant flowers are borne on sturdy stems. ODB
P441 Spotti-Red with white spots. 5"
P442 Velvet and Lace -in a 4" pot \$3.00

Pinks, Maiden Dianthus deltoides Brilliant blooms in late spring and summer. Mat forming, it makes a popular edging plant. 0080
P443 Brilliant-Crimson 6-9"
-in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P444 Zing Rose (EWD—Rosered. 8" *****

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

P445 Frosty Fire (HED)-Brilliant red with icy
blue green foliage. $6^{\prime \prime}$

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

446 Pinks, Sand
Dianthus arenarius ‘Snow Flurries' (IEW) A tufted, slender pink. Deeply fringed. ***** 6" $○$ ©

- in a $4 "$ pot $\$ 3.00$

P447 Pinks, Siberian Blues
Dianthus amurensis
Compact plants with striking, good-sized,
fringed, violet-blue flowers. Long season of bloom during the summer. 6-12" $O \in$

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

P448 Pinks, Yellow Beauty
Dianthus knappii
Soft yellow blooms above a mound of silver blue foliage. Scentless flowers; may reseed.
$18^{\prime \prime}$ © -in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Poppy, Iceland Papaver nudicaule Blooms the first year in late spring and early summer in full sun. A longer blooming poppy, with fragrant delicate flowers in pink, yellow and orange. 14" O
P449 Mix
-in a $2.5 "$ pot $\$ 1.00$
P450 Mix -in a 4 " pot $\$ 3.00$
Poppy, Oriental Papaver orientale
Spectacular early-summer blooms. Mixed colors, large blossoms, long-lived. Interplant with Baby's Breath for follow up flowers. $O$ ©
P451 Beauty of Livermere—Dark oxblood red flowers. 36-48"
P452 Choice Mix-36"
P453 Pizzicato-Semi-dwarf, mixed colors 20 " P454 Royal Wedding-White with a black center. $30^{\prime \prime}$
P455 Victoria Louise-Huge salmon blooms. $36 "$

- in a $2.5^{\prime \prime}$ pot $\$ 1.00$

P456 Poppy, Plume M acleaya cordata
Delicate sprays of pale flowers atop bronze foliage. $60^{\prime \prime} \bigcirc$ - in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## P457 Poppy, Snow

Eomecon chionantha 这W
Also known as Asian Bloodroot. Diaphonous white flowers over widely spaced leaves. According to the plant source, it is "more ornamental than our native bloodroot." This is a plant that we would like you to tell us how it does. Winter mulch recommended $\bigcirc$ - in a 4" pot $\$ 8.00$

P458 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 Iong-lasting foliage after bloom time. Native to the northeastern U.S. 12-18"

- in a 4" pot \$4.00

P459 Poppy, Yellow Horned Glaucium flavum
Stunning silvery rosette with long branches of bright golden yellow to orange flowers fol-
lowed by narrow seed-producing horns.
$12-16^{\prime \prime} \bigcirc$ - in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## Primrose Primula

Sweet flowers in spring. ©
P460 Pacific Giant's Mix 6-12"
-in a $2.5^{\prime \prime}$ pot $\$ 1.00$
461 P. acaulis 'Wanda Mix'-Colorful leaves, vivid flower colors. 4"
P462 P. polyantha "Gigantea’—Mixed colors. 6" P463 Yellow Alpine (EWW-6"

- in a 4" pot \$3.00


## P464 Primrose, Evening

Oenothera lamarckiana
Blooms open in afternoon and remain open in the evening, closing by the next morning. Large yellow blooms. Will reseed, but it's wellbehaved, unlike its wild cousin 0 . biennis. $24-36^{\prime \prime} \bigcirc$ - in a $2.5^{\prime \prime}$ pot $\$ 1.0$

P465 Prince's Plume Stanley pinnata (IEWD Native to the western prairies, up to Montana and the Dakotas. Spectacular yellow plumes in midsummer on tall, showy plant. The drier the site, the shorter the plant. 24-60" ○

- in a 4" pot \$5.00

P466 Pussytoes, Red
A ntennaria dioica 'Rubra' (EWD
Attractive low, silver-white carpet of foliage topped with wine-red flowers in spring. For
rock gardens and troughs. Likes sharp
drainage. 4-12" ○○ $\quad$ in a 2.5" pot $\mathbf{\$ 2 . 5 0}$
Quamash Camassia (IEW
A spring-blooming plant native to the
northwestern U.S. ○
P467 C. cusickii-Great for naturalizing in areas with moist soil and moderate to full sun. Pale wisteria-blue racemes and long, narrow foliage. From northeast Oregon. 24-36" - in a 1 gallon pot $\$ 9.00$
P468 C. quamash ‘Blue Melody’ (variegated)Narrow leaves edged in white. Blue starshaped flowers in racemes at the top of short stems. Requires moist soil and moderate to good sunlight. 8-10"

- in a $4.5^{\prime \prime}$ pot $\$ 12.00$

P469 Queen of the Meadow
Filipendula ulmaria aurea (醇
Gorgeous golden foliage in spring with white
blooms in midsummer. Moist soil. 24-36"

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

P470 Queen of the Prairie
Filipendula rubra venusta
A wonderful North American native. Very large; rarely requires support. Very large peach-pink flowerheads on red stems from summer until fall. Showy and vigorous. Evenly moist soil. Blooms June-July. ***** 48-96" $\bigcirc$

- in a $4.5^{\prime \prime}$ pot $\$ 6.00$
- see also Meadowsweet, page 34


## W ater Plants

P640 A rrowhead, White-Flowered Sagittaria Iatifolia
Large wide arrow shaped leaves. White butter-cup-type blooms. Oxygenator, competes with algae. 12-24" $)^{\sim} \quad-$ in a 4" pot $\$ 9.00$
P641 Cattail, Dwarf Typha minima Spiky foliage for shall ows. Small, round choco-late-brown catkins. Perfect for tubs and small ponds. Plant 1-4" below surface. 24-36" $\bigcirc$ ©

- in a $4^{\prime \prime}$ pot $\$ 7.00$

P642 Horsetail Equisetum hyemale
Marsh fern. Likes part shade. 24-36" $\bigcirc \bigcirc$
-in a $4^{\prime \prime}$ pot $\$ 5.00$

P643 Hyacinth, Water Eichornia crassipes Floating plant with unique bulbed stems and delicate lavender flowers. Excellent water clarifier. Tropical, will not survive winter. $O$

- bag one for $\$ 5.00$

P644 Mint, Water Mentha aquatica
Your favorite poolside aroma with light pink
balls of flowers, good surface edge cover.

p645 Palm, Umbrella
Cyperus involucratus
Not winter hardy in Minnesota; winter
indoors, watering often. $36-60^{\prime \prime} \bigcirc$ ©

- in a larger pot $\$ 10.00$

P646 Papyrus, Dwarf Cyperus isocladus Emergent plant, excellent for tubs or landscaped ponds. Exotic winter houseplant, place pot in a saucer of water. 24" $\bigcirc$ - in a 4" pot $\$ 10.00$

P647 Pickerel Rush Pontederia cordata Spikes of lilac-blue flowers. Leaf blades mostly heart-shaped. Thick stems creep in mud. This mainstay of all northern water gardens is an excellent shall ow water plant. 12-36 Or

- in a 3 quart shallow pot $\$ 13.00$

See also Marsh Marigold, native Irises, and Monkey flower, page 40


# Garden Perennials 

Key
O Full sun
－Part sun／part shade
－Shade
© Native
Ground Cover
© Rock Garden
Edible flowers
B Medicinal
㜽 Culinary

## About those

stars．．
Also throughout，you will notice plants that are marked with five stars（＊＊＊＊＊）．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


P471 Rhubarb，Ornamental Rheum palmatum（IEW Grown for its stunning，huge reddish leaves with bold burgundy flower spires．$O$
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P472 Rock Cress，Purple
Aubrieta x cultorum＇Grandiflora Mix＇
Compact and totally smothered in purple，rose and white blooms in spring．Wonderful cascad－ ing over walls or window boxes．Likes lime soil and good drainage． $12^{\prime \prime}$ wide． $6^{\prime \prime}$ O©
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P473 Rock Cress，White
A rabis caucasia
Compact and totally smothered in blooms in spring．Wonderful cascading over walls or win－ dow boxes．Likes lime soil and good drainage．12－20＂wide， $6^{\prime \prime}$ tall．O®造？
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P474 Rock Rose Helianthemum mutabile
Spreading plant in shades of pink to lilac，good in hot，dry areas． $9^{\prime \prime}$ Oe－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P475 Rock Soapwort
Saponaria ocymoides
Trailing plant with rose flowers． $6^{\prime \prime} \bigcirc$ OB －in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## P476 Rockfoil

Saxifraga arendsii＇Purple Robe＇
A welcome addition to your shady al pine or
rock garden．Tufting soft，mossy plants with
tiny redaish－purple flowers on 8 stems．
Excellent on walls．Blooms in May．4＂OO
－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## P477 Rodger＇s Flower

Rodgersia henrici hybrids
Wonderful bold foliage for shade gardens or pondsides．The plant is suitable for use in wet areas（think rain gardens！）and will require a moist soil．Similar to Fingerleaf except for its pink flowers and longer leaflets． $72^{\prime \prime}$
－in a 4 ＂pot $\$ 5.00$
Sage，Flowering Salvia nemerosa
Erect，many－branched plant blooming from summer through fall．$\bigcirc$
P478 East Friesland－Deep blue flowers， $18^{\prime \prime}$
P479 May Night—Dark violet blue spikes．
Reblooms．Easy to grow and compact．18＂
－in a 4＂pot $\$ 3.00$
P480 Sage，Jerusal em Phlomis tuberosa Wooly leaves．A great ornamental perennial， especially if you find that you need something to give a coarser texture to a bed of fine－ foliaged plants．Large，coarse，gray－green／olive oblong leaves．Pink blossoms 48＂$\bigcirc$
－in a 2.5 ＂pot $\$ 1.00$
P481 Sage，Lyre－Leaved
Salvia lyrata＇Purple Knockout＇
Very dark，wide，bronze－purple－red foliage．24＂ ○
－in a 2.5 ＂pot $\$ 1.00$
Sage，Meadow Salvia x superba Erect，many－branched plant blooming from summer through fall．26－36＂○
P482 Blue Queen（Dwarf）— Deep violet blue．
P483 Rose Queen－in a 2.5 ＂pot $\$ 1.00$
Sage，Russian Perovskia atriplicifolia The 1995 Perennial Plant of the Year． Open and wiry，with gray－green stems and douds of small，light－lavender flowers all over． $36^{\prime \prime} \bigcirc$ ©
P484 P．atriplicifolia－ $36^{\prime \prime}$－in a $4^{\prime \prime}$ pot $\$ 1.00$
P485 Little Spire－ version of the classic with deep violet flowers．Long bloomtime．24＂
－in a $4.5^{\prime \prime}$ pot $\$ 10.00$
P486 Sal via，Feathered
Salvia jurisicii NEW
nds of feathery silver，finely haired foliage th terminal racemes of flowers that are cov－ ed in long hairs on the upper lip．From Yugoslavia．Our seed source says it should sur－ vive our winters． $24^{\prime \prime} \bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

Saxifraga，Heartleaf
Bergenia cordifolia
One of the quintessential shade plants．©
P487 B．cordifolia－Huge，shiny heart－shaped leaves with pink flower stalks in early spring． $12^{\prime \prime} \quad$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P488 Bressingham Ruby Glossy ruby－red foliage with pink flowers．
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
489 Pink Dragonfly—Plum foliage in fall with narrow pink veined dragonfly shaped eaves．Gorgeous coral－pink blooms． Beautiful fall color．12－16＂
－in a 4．5＂pot $\$ 10.00$
P490 Sea Holly，Amethyst
Eryngium amethystinum＇Sapphire Blue＇政W
Beautiful blue spiny globes，leaves of steel blue．28＂$\bigcirc$ O－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P491 Sea Lavender Limonium latifolium
Syn．L．platyphyllum．Rosetteforming perennial with clouds of deep lavender blue flowers．24＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## Sea Thrift A rmeria

Plant sea thrifts（also known as sea pinks）in average，well－drained，sandy soil in full sun．If the soil is too rich the plants won＇t bloom as well．Good winter drainage is essential to pre vent rot．○○＠
P492 A ．maritima laucheana＇Splendens＇－1＂ deep－rose globes over grass－like foliage．
$8^{\prime \prime}$ dwarf plant．$\quad$ in a 2.5 ＂pot $\$ 1.00$
P493 A maritima＂Nifty Thrifty＇बEID 8＂
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P494 Senna，Wild Cassia hebecarpa
Butter yellow pea－flower clusters that arise from the upper－tiered leaves and stand above the foliage．This drought buster is a survivor； its stubborn root system keeps it alive in times of stress．Attractive seed pods follow bloom and cause the plant to lean over from the weight．Deadheading the seed pods keeps weight．Deadheading the seed pods keeps
plants in vertical posture．Give this summer－ plants in vertical posture．Give this summer－
blooming native plenty of room to grow．Seed from northern Illinois．36－72＂○
－in a $4 "$ pot $\$ 3.00$
P495 Shamrock，Purple
Trifolium repens＇Dark Dancer＇
Grown for its foliage．Nearly black clover with green edging．A gorgeous and unusual addi－ tion to containers．Tolerates heavy foot traffic． $4^{\prime \prime} \bigcirc$ ○数电 $\quad$ in a $4.5^{\prime \prime}$ pot $\$ 6.00$
p496 Shepherds＇Scabiosa
Jasione perennis
Lavender globes on 18 ＂stems．Forms clumps． 18＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P497 Shiel dl eaf A stil boides tabularis
For moist，boggy sites，but does well in any shade garden that doesn＇t get too dry．Huge， unique round leaves．Panicles of tiny white flowers．Leaves to 36 ＂，but flower stems to $60^{\prime \prime}$ ． $36^{\prime \prime} \bigcirc$ ©－in a $4.5^{\prime \prime}$ pot $\$ 10.00$
P498 Snakeroot，Chocolate Eupatorium rugosum＇Chocolate＇
Chocolate leaves with deep shiny purple stems．Excellent cut flower．White blooms． Cultivar of the native White Snakeroot．○
－in a 4＂pot \＄3．00
P499 Snapdragons，Mini
Linaria purpurea＇Canon J．Went＇
Rosecolored mini－snaps above gray－green foliage． $30^{\prime \prime} \bigcirc$－in a $2.5 "$ pot $\$ 1.00$

## Sneezeweed Helenium

Misnamed－it doesn＇t cause hay fever because it has heavy pollen that isn＇t carried by the wind．Great late－season color．One of the easiest of all perennials．©
P500 Red and Gold－Yellow，red，brown and mahogany bicolors． 36 ＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P501 Mardi Gras－Quarter－sized fringed
blooms of gold blotched with bright orange．Quite a show！24＂
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
－see also the native Sneezeweed，page 41

P502 Sneezeweed，Purple－Headed Helenium flexuosum（lyw
The very dark－colored centers distinguish pur－ ple－headed sneezeweed from other species of sneezeweed．On all sneezeweeds，the yellow ray petals have three lobes－these distinguish sneezeweeds from black－eyed susan and other yellow coneflowers．Seed from Michigan．
$12-36^{\prime \prime} \bigcirc$ © $\quad$ in a $4.5^{\prime \prime}$ pot $\$ 6.0$
P503 Soloman＇s Seal，Variegated Polygonatum multiflorum＇Variegatum＇这W White edged leaves．Tiny white bell flowers in spring．24＂arching stems．©
－in a 4 ＂pot $\$ 6.00$
－see also the native Soloman＇s Seal，page 41
Spiderwort Tradescantia
Delightful three petal flowers atop grass－like stems．Easy to grow．Good for butterflies．18－ 24＂
P504 T．virginia－Blooms a mix of colors，pinks through blues．18－24＂

$$
\text { - in a } 2.5^{\prime \prime} \text { pot } \$ 1.00
$$

P505 T．virginia x andersoniana＇Red Cloud＇


$$
\text { - in a } 4 " \text { pot } \$ 3.00
$$

P506 Sweet Kate Highly desirable for its bright golden foliage，Sweet Kate is easy and long blooming．Bears lots of deep purple flowers from June to September
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## －see also the native Spiderwort，page 41

P507 Spirea，Japanese
Spirea japonica＇Magic Carpet＇（TEW
A tiny selection of the common shrub with tiny yellow leaves．For ground cover or con－ tainers．Red leaf tips and pink－purple flowers in summer．12－18＂$\bigcirc$ ○数
－in a $4 "$ pot $\$ 3.00$
P508 Spurge，Allegheny
Pachysandra procumbens
Low－maintenance plant．Excellent under trees． Green foliage，white flowers in spring．To $12^{\prime \prime}$
－©＊
－in a small pot $\$ 3.00$
P509 Spurge，Cushion
Euphorbia epithymoides＇Polychroma＇
Yellow bracts in early spring．Foliage turns maroon in fall．＊＊＊＊＊16－24＂$\bigcirc$ ○数
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P510 Spurge，Myrtle－Leaved
Euphorbia myrsinites dew
Succulent，trailing silvery whorled foliage． Bright yellow bracts in spring．As seen in the Lake Harriet Peace Garden．8－10＂○OB
－in a 2.5 ＂pot $\$ 2.00$
P511 Statice，German
Limonium dumosum
Syn．L．tatarica．Silvery－white clouds of small flowers．Good for drying and cut flowers．18＂ $\bigcirc$

## Stonecrop Sedum

Considered by many one of the essential plants for perennial gardens，its interesting leaves create a textural statement．A recent issue of Fine Gardening called stonecrop the ＂most versatile，drought－tolerant，and easy－to－ grow perennial，＂producing＂carpets of bloom that look spectacular．＂2－3＂O
P512 S．acre＇Golden Carpet＇－Mat－forming，yel－ low flowers in summer，succulent ground cover．Tolerates heavy foot traffic．Best in full sun．2－3＂
P513 S．kamtchaticum－Yellow flowers in early summer．Can take part shade． $6^{\prime \prime}$＊＊＊＊
P514 S．reflexum－Blue－green leaves，yellow blooms．Best in full sun．4－6＂
P515 S．spurium coccineum ‘Dragon＇s Blood’－ Reddish foliage，red star－shaped flowers in early summer．4－6＂－in a $2.5 "$ pot $\$ 1.00$
P516 S．grisbachii（TED—A tiny plant with a translucent bump at the end of each leaf． Turns red in summer，with loads of yellow flowers．2＂
P517 S．pulchellum－Lush green creeping foliage with brilliant rich pink flowers in early summer．Tolerates shade and moist soil．
8＂

## Garden Perennials

Stonecrop continued
P518 S．rupestra＇Angelina＇बEID——Amazing，bril－ liant，golden conifer－shaped leaves on trail ing stems．Orange fall color．From Croatia．Dry and well－drained locations． 6－8＂ dark yellow fleath
P520 Fuldaglut（Fireglow）－Red－orange foliage and red flowers．Bred in Germany．4＂
P521 S．kamtchaticum variegatum－Yellow flow－ ers in early summer．Can take part shade 6＂＊＊＊＊＊
P522 S．sarmentosum－A compact Stonecrop with needle－like leaves．It forms a tight mound and in a few months will spread to cover an entire hanging basket．Yellow flowers in the spring．3－4＂
－four plants in a pack $\$ 4.00$
P523 S．cauticola＇Lidakense＇－Great for rocks or walls．Compact mounds of rounded blue to bronzy－red foliage with terminal clus－ ters of starry budded pink flowers in late summer．Spreads by stolons．Spread： $12^{\prime \prime}$ 3－4＂
P524 Vera Jameson－Purple foliage with dusty pink flowers．Fall bloom．9－12＂＊＊＊＊
－in a $4 "$ pot $\$ 3.00$
Stonecrop，Upright Sedum
Fall blooming．Good for butterflies and bees． Fragrant．○

P525 Matrona－Shiny red stems with pale pink flowers and deep gray leaves．18＂
P526 S．herbestreude＇Autumn Joy＇－Flowers open pink，turn sal mon bronze on their way to copper red．One of the U of M＇s Tough and Terrific perennials． $18^{\prime \prime}$＊＊＊＊＊
P527 S．spectabile＇Stardust＇－White flowers． 18 ＂
P528 S．spectabile＇Neon＇－Deep rose sister of ＇Brilliant＇with thicker flower clusters． Vibrant color．

Mohrchen－Bronzy－red foliage in all sea sons，with clusters of pink flowers．Fal color is a spectacular ruby red． $18^{\prime \prime}$
－in a 4.5 ＂pot $\$ 5.00$
P530 Strawberry，Pink Flowering Fragaria＇Lipstick＇
This rose－red selection originated from the Netherlands．Prefers well drained soil．Bright green leaves，flowering begins in the spring and intermittently through the growing sea son．A few small strawberries are produced； when planted with a large amount of compost， growth is most vigorous．6－8＂$\bigcirc \mathrm{O}_{6}$
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P531 Sundrops，Common
Oenothera fruitcosa youngii
Mat－forming．Leaves turn bright red in fall Yellow blooms in June．18－24＂○
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P532 Sundrops，Orange
Oenothera versicolor＇Sunset Boulevard＇（TWD
Intensely orange blossoms．Blooms the first year． 16 ＂$\bigcirc \quad$ in a 4.5 ＂pot $\$ 6.00$
P533 Sundrops，Ozark
Oenothera missouriensis
Large yellow blooms on shorter plants June
through August．＊＊＊＊＊6－12＂$\bigcirc$ ©
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P534 Sundrops，Pink Oenothera speciosa
A pink version of sundrops and it＇s lovely！ $15^{\prime \prime}$ ○
－in a 4 ＂pot $\$ 3.00$

## P535 Sunflower，Downy

Helianthus mollis dew
Lovely，soft，grayish green foliage covered with fine hairs．Lemony yellow， $3^{\prime \prime}-4$＂flowers are borne August through September and are highly attractive to butterflies．Goldfinches will come and devour the seeds later on． Thrives in any well－drained soil and is very drought tolerant．Will spread slowly by rhi－ zomes if kept dry，faster with regular water． Midwestern native．48－60＂$\bigcirc$ 鲬
－in a 4＂pot \＄3．00

536 Sweet William
Dianthus barbatus＇Noverna Mix＇
Old－fashioned beauty and fragrance．Easy to grow biennial．Good as ground cover．Blooms

5337 Sweet Woodruff Galium odoratum Sweetly fragrant tiny white flowers．Blooms May－June．Sometimes used to stuff pilllows， leading to good dreams！Strong spreader，will grow in those difficult places． 6 ＂$\bigcirc \bigcirc$ 名起
－four plants in a pack $\$ 4.00$

## P538 Thistle，Giant

Cephalaria gigantea tatarica
Clump－forming，open，airy habit．Good with tall grasses．Bears primrose yellow pincushion $2^{\prime \prime}$－wide flowerheads in early summer．Native to the Caucusus and northern Turkey． 96 ＂$\bigcirc$ ©
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Toad Lily，Japanese Tricyrtis
Fuzzy ear－shaped spotted leaves，intriguing small flowers．Blooms in fall when not much else is in bloom．Prefers moist soil，forms colonies in good sites．Protect from early frost so you don＇t miss the flowers on this late bloomer．O
P539 T．hirta ‘Empress＇－Very large darkly spot－ ted flowers．Strong foliar growth，stays green all fall．
P540 T．hirta＇Tojen＇－Biggest，boldest foliage and large unspotted lavender flowers with white centers．－in a $4.5^{\prime \prime}$ pot $\$ 7.00$
P541 T．macropoda＇Tricolor＇बEW——Spotted gray foliage striped with pink and white in spring．Upright，white and lilac lantern－like blooms in fall． $20^{\prime \prime}$－in a $4.5^{\prime \prime}$ pot $\$ 12.00$

P542 T．formosanna－With spotted leaves
－bare root in the Lily Shop \＄1．50 or 3 for $\$ 4.00$
P543 T．hirta tojen－Mauve with spots 12－18＂
－bare root in the Lily Shop \＄3．00
Trillium Trillium
Give trilliums a rich，deep，rather moist soil． For the woodland garden． $12^{\prime \prime}{ }^{-0}$
P544 Yellow Trillium T．Iuteum—A large yellow trillium with large sweet－smelling flowers in the center of mottled foliage．
P545 T．erectum－Maroon－red flowers on a stem above the leaves．Unlocated seed source． $12^{\prime \prime} \quad-$ in a $4.5^{\prime \prime}$ pot $\$ 5.00$
－See also the native Trillium，page 41， and double Trillium，page 23
Verbena，Clump Verbena
Long flowering．Good for the border or edging． ○边数
546 Dakota Verbena V．bipinnitifida Great Plains native spreading ferny foliage with lilac－purple umbels throughout the season．6－12＂
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P547 Rose Vervain V．canadensis－Good ground cover．Rosepink flowers．Long flowering season．Very spreading；give it room． $6^{\prime \prime}$
－in a 4 ＂pot $\$ 3.00$

## Veronica Veronica

Profuse bloomer with dense，tapering racemes of blue flowers．$O$

548 V．spicata ‘Blue Bouquet’－Blue flowers in spikes，should bloom first year． 24－36＂
－in a 2.5 ＂pot $\$ 1.00$
549 Giles van Heese－Dwarf with pink flowers． $6^{\prime \prime}$
P550 V．allionii＇Blue Pixy＇（lawo－Creeper with blue flowers．4＂－in a 4＂pot $\$ 3.00$

Gift certificates for the Plant Sale．．．A good Mother＇s Day Gift！ Email Dhaivyd Hilgendorf at events＠fsmn．org．Or you can send a check to FSM with the name and address of the recipient，and we will mail it directly to them！

Violet Viola Os
P551 Clarkson CEDD－A natural hybrid of V．pedatifida x sorrowi found in Nebraska． Large toothed leaves and huge violet－blue flowers．$\quad$ in a $2.5^{\prime \prime}$ pot $\$ 2.00$

P552 Tall violet V ．elatior－Bushy upright plant．Pointed foliage and purpleblue blooms with white faces．12－16＂
P553 Freckles V．soraria－White violets speck－ led with purple／blue．Easy to grow，quick－ ly mature and bloom from their second year during the early spring，helping to herald the coming of warm weather． Leaves are excellent caterpillar food for seven kinds of butterflies．Excellent bor－ der plants，around trees and shrubs，or in the rockery．－in a $4.5^{\prime \prime}$ pot $\$ 6.00$ －See also native violets，page 41

## Water Plants see page 35

P554 Willowherb，Alpine
Epilobium fleischeri（WID
Delicate pink flowers spring to fall on 18 ＂ reddish stems above gray－green foliage．An underused compact perennial with attractive silvery seedheads that add continuing interest． OOB
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P555 W inecups Callirhoe involucrata Showy wine－red cup－shaped flowers late spring through summer．2－3＂wine red blooms on sprawling plants．Give it plenty of space． $8^{\prime \prime}$ 0 －in a $2.5^{\prime \prime}$ pot $\$ 2.00$
Yarrow A chillea
Flat flower heads with long bloom time．Good cutting（and drying）flower．Excellent for but－ terflies．$\bigcirc$ ©
P556 A．millefolium＇Cerise Queen＇－Mixed colors with lacy foliage．24－36＂है
P557 A ．mill lefol ium ‘Summer Pastels＇－Blooms first year．24－36＂
P558 Schwellenburg（This outstanding new yarrow has lacy silver foliage forming a dense mound．Deep－gold flower heads are showy in early summer．Long bloom period． $24^{\prime \prime}$＊＊＊＊＊－in a 4 ＂pot $\$ 3.00$
P559 Royal Tapestry（TEWD－Royal purple blooms with a white center over green foliage．Attractive to butterflies．18＂ －in a $4.5^{\prime \prime}$ pot $\$ 6.00$

Yellow Archangel Lamiastrum
Also called Deadnettle．Attractive green and silver foliage with long，ground－hugging stems．Bright yellow flowers in spring． Especially good ground cover for difficult areas，but you probably want to keep it out of the perennial border．Easily controlled by removing the runners．To $18^{\prime \prime}$ ©
P560 L．galeobdolon＇Herman＇s Pride＇
P561 L．galeobdolon variegatum－Creeping stems， silver－centered leaves with green edges．
－four plants in a pack $\$ 4.00$

## Yucca Yucca

A dramatic spikey plant that sends up a giant flower stalk with large bell－shaped white flow－ ers．Dense，mounded clumps of leaves that may reach 4 feet in height，but with upright inflorescences much tall er．36－72＂$\bigcirc$

P562 Y．filamentosa－Native to the southeastern U．S．
P563 Y．glauca－Seeds wild－gathered in Montana．This is the plant that is native to the drier sites of the great plains．The most northern yucca．This is the plant we＇ve had at past sales．

## －in a 2.5 ＂pot $\$ 1.00$



# R ainy Day Gardens 

$R$ ain gardens- the hottest new landscaping trend- dean up gritty storm water

BY TOM DICKSON

Mary Nolte is glad to know her rain garden—more accurately called a storm garden-is helping to keep pollutants from spoiling the great Mississippi downstream from her home in Minneapolis. The 8-by-5-foot garden, set in a slight depression partly bordered by large river stones, blooms extravagantly in summer. Around Joe pye weed grow prairie phlox black-eyed Susans, New England asters, grasses, and sedges. Buried PVC pipe channels storm water from her house's downspout into the garden, where it pools for several hours or more before seeping into the ground.

Previously, storms would send volumes of rainwater gushing from downspouts onto Nolte's lawn. Because lawns can typically soak up less than half an inch of precipitation from gentle rains, the storm water would pour in sheets off the lawn and into the street and then to nearby Minnehaha Creek or Lake Harriet. Now, the airborne pollutants that collect on roof shingles wash into the bowl-like garden where plants can absorb them.
"I know my little garden won't save the environment," Nolte says, "but it's helping. And if more people around here had them, we could really make a difference."

## Storm-Water Woes

In a natural landscape, such as a meadow or prairie, storm-water runoff pools up in shallow depressions and wetlands before seeping into the aquifer. But in an urban setting covered with impervious surfaces-asphalt, concrete, roofing materials, and even lawns-storm water moves sideways, not down, picking up all kinds of contaminants, from gasoline and motor oil to leaves and grass clippings, lawn fertilizer and phos-phorus-laden dust blown in from western Minnesota farm fields.

When carried into lakes, the chemical pollutants can kill insects and fish. The excess nutrients create blooms of al gae, which, when they die and decompose, use up dissolved oxygen needed by fish and other aquatic life.
A Simple Trick
The environmental harm of more pavement, asphalt, and roofing can be greatly reduced, say storm-water experts, if runoff can be intercepted before it reaches the storm sewer.
"The key is to break the connection between the hard surface and the storm sewer," says Fred Rozumalski, an ecol ogist and landscape architect with Barr Engineering in Minneapol is.

This can be done any number of ways, from the small homegrown solution of rain gardens, to the large-scale reengineering of streets and parking lots.
The easiest big fix is to design parking lots to usher storm water into vegetated depressions. Among the parking lots using this method are the Minnesota Landscape Arboretum in Chanhassen, Land O' Lakes in Inver Grove Heights, and Deluxe Business Systems in Shoreview. And the colorful rain garden at H.B. Fuller Co. in St. Paul deans runoff while providing bird and butterfly habitat.

## Homegrown Bioretention

Generally described as any slight depression containing deep-rooted perennial plants that captures and holds runoff (a process called bioretention), rain gardens can be as large or as small as a homeowner wishes.
With more than 300 gardens planted since

1996, Maplewood is Minnesota's rain garden mecca. Over the past eight years as it repaves old streets, the city has offered residents the option of having new curb-and-gutter systems installed or going curbless and having the water drain off the road into boulevard rain gardens. Many neighborhoods voted for the rain garden approach, though not every home on a curbless block had to put in a garden.

According to assistant city engineer Chris Cavitt, the cost of putting in residential rain gardens is less than installing new curbs and gutters. The city pays to excavate the depression and buys the plant plugs. Homeowners do the planting.
"It was one of the best things that has happened to us since we moved here," says Michael Hafner, who, with his wife, Stacie, planted two rain gardens in 2000. "They're beautiful, and they attract all kinds of birds. You walk down the street, and it just looks like a friendlier neighborhood with all the gardens out front."

## Concerns Answered

Rozumalski, who has designed dozens of rain gardens, says the colorful plantings don't need to be wild looking to help the environment.
"The messiness issue is a big one with a lot of homeowners," he says. "N ot everyone likes the fuzzy look. If people want to use cultivars and maintain tidy and clean edges, then I think that's fine. These are urban settings, after all, and the main goal of the gardens is to get the water clean."
Another concern of homeowners: Will rain gardens produce mosquitoes? "They don't," says Rozumalski. "Mosquitoes need several days of standing water to reproduce, and rain gar-

## Rain Garden Basics

Choose a low or wet spot in your yard where water drains naturally. The closer to the street, the better the spot. Make sure it's at least 15 feet from the foundation to avoid basement wetness.
Check the soil. Sand-based soil works well. Clay-soil gardens are not recommended.
Use a garden hose to outline the area. Any shape is fine.
Dig a shallow depression (after checking for underground power lines and other utilities!) with the center at a depth of 12 to 18 inches, feathering out to the perimeter.

Dig a shallow trench from the downspout or sump pump outlet to the garden.
Choose native plants and cultivars that tolerate drought and occasional drenching. As a general rule of thumb, plants should be about 18 inches apart, or one plant per 2.5 square feet.
Mow or remove the dead vegetation each spring, or burn it off if local ordinances allow. W eed three times per growing season. (Tree seedlings are usually the most abundant weeds.)
dens are designed to dry up before that." In fact, he says, rain gardens often attract dragonflies, which eat mosquito Iarvae. Attracting wildlife was one of many reasons Burnsville homeowner Dianne Rowse designed her own rain garden in the fall of 2002. Rowse used the Department of Natural Resources' Restore Your Shore CD to select plants suitable for her 17-by-20foot garden.
"I just popped in the CD, pulled up a plant list, entered various parameters, such as not wanting anything over three feet tall, and it told me the plants I needed to get," she says.
Now in its second growing season, the rain garden will soon be abloom with prairie blazing star, cardinal flowers, wood lilies, and wild geraniums. Indian grass, ironweed, and path rush add texture and diversity. Highbush cranberries provide windbreaks and fruit for wintering birds.
"I really wanted a lot of color in summer, and I like that the garden attracts songbirds and butterflies," says Rowse. "I also like the look of the grasses and seed pods in the winter. The birds are attracted to the seeds, which keeps them here year-round." An unexpected bonus: "The rain garden holds the snowmelt too."

## Online Resources

Applied Ecologi cal Services has an easy-tofollow guide to creating a rain garden: www.appliedeco.com/RainGardens.cfm
Minnesota DNR includes a list of native plant suppliers and landscapers: www.dnr.state. mn.us/ gardens/ nativeplants/ suppliers.html Tom Dickson, Iongtime contributor to the Volunteer, is editor of $M$ ontana Outdoors.
Reprinted from the May-June 2004 issue of Minnesota Conservation Volunteer, the bimonthly magazine of the D epartment of Natural Resources. Reprinted with permission. The story has been edited for length.

## Good Rain Garden Choices

Shadier Sites
Cardinal flower (Lobelia cardinalis), page 39
Fringed Sedge (Carex crinita), page 12
0 strich fern (M atteuca struthiopteris), page 31
Path Rush (Juncus tenuis) good for edging, page 12 Purple-Sheathed Graceful Sedge (Carex gracillima), page 12
Sensitive fern (Onoclea sensibilis), page 31
Virginia bluebells (M ertensia virginica), page 41
Sunnier sites
Blue flag iris (Iris versicolor or Iris virginica shrevei), page 40
Blue Joint Grass (Calamagrostis canadensis), page 12 Joe Pye weed (Eupatorium maculatum), page 40 M arsh marigold (Caltha palustris), page 40 New England aster (Aster novaeangliae), page 39 Porcupine Sedge (Carex hystericina), page 12 Queen of the prairie (Filipendula rubra), page 35 Sneezeweed (Helenium autumnale), page 40 Swamp butterfly weed (A sclepias incarnata), page 39 W ild Bergamot (M ondarda fistulosa), page 39

# $N$ ativeW ild Flowers 

## W ild Flowers of the Prairie and Savanna $\square$

Plants in this section all occurred naturally in Minnesota before the onset of new species
introductions that began when the first European－A merican farmers arrived．Many other plants are native to North A merica，and even the upper Midwest，but not to Minnesota．We have chosen to locate those plants in our Perennial section．

For customers who want plants of local origin，the location where the plant stock or seed used
to grow these plants came from is given，if know $n$ ．M any of these are first－season seedlings that will
stay quite small their first year while they w ork on developing their root systems，not blooming until their second season in the garden．

N001 A ngelica A ngelica atropurpurea（NEW A stout herb．Grows in low ground and makes a striking picture．Great for a rain garden． Glossy leathery foliage with white umbels in late summer．Seed from Pepin County，Wis． To 60＂$\bigcirc \frac{马}{3} \quad$－in a 2．5＂pot $\$ 1.00$

N002 Anise Hyssop
A gastache foeniculum
Very fragrant purple flowers July－August． Attracts butterflies and goldfinches favor the seeds．Aromatic leaves used for tea．Vigorous Seed from Columbia County，Wis．24－48＂ ○电孚
－in a 4＂pot \＄3．00
N003 Aster，New England
A ster novae－angliae
Lavender，pink and violet blossoms in fall． Tolerant of wet soil，but happy in average soil． Rare in New England，despite its name．Fair for butterflies．Seed from Winona County， Minn．24－60＂$\bigcirc \quad$－in a $4^{\prime \prime}$ pot $\$ 3.00$
N004 Aster，Sky Blue A ster azureus（IEW One of your best bets for late season beauty and drama．With a bloom season of 2 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） atop branching stems．Very appealing in almost any garden setting，it＇s al so a good nec－ tar source for many butterflies and bees． Thrives in dry soil but is even more gorgeous in rich garden soil．Seed from Winona County， Minn．12－48＂○－in a 4＂pot $\$ 3.00$
N005 Aster，Smooth Blue Aster laevis One of the most versatile，attractive，and longest－lived of all the asters．The attractive blue－green foliage is silky smooth，and the blue flowers appear in unbridled profusion late in the season when few other plants dare risk the danger of frost．Thrives in dry，medium and slightly damp situations．Plant in full sun for a stunning floral display．Seed from Winona County，Minn．36－60＂○（
－in a 4＂pot \＄3．00
N006 Beardtongue，Large－flowered Penstemon grandiflorus
Sculptural lavender blooms early summer over gray－green basal foliage．Prefers a dry spot． Seed from Faribault County，Minn．24－40＂○
－in a $4 "$ pot $\$ 3.00$
noot Bellflower，Tall
Campanula americana
Blue star flowers on tall spikes in late summer not bell－like．Self－seeding biennial，not weedy like the ubiquitous European Creeping Bellflower．Seed from Clayton and Allamakee Counties in Iowa．24－72＂$\bigcirc$
－in a 4＂pot \＄3．00
N008 Bergamot，Wild M onarda fistulosa Fragrant member of the Mint Family with lavender blossoms july－September．Smell s like it belongs in Southern Europe，but thoroughly native．Excellent for butterflies and moths， attracts hummingbirds．Aromatic．Good for tea．Infuse in baths．Does better in lean soil． Grows well with Black－eyed Susan．Spreads to 48＂．Seed from southeastern Minnesota and northeastern lowa．24－48＂ $\mathrm{O}^{\text {M }}$

No09 Black－Eyed Susan Rudbeckia hirta The biennial original．Seed from Iowa．○©
－in a 4 ＂pot $\$ 3.00$
N010 Black－Eyed Susan，Sweet Rudbeckia subtomentosa
Taller cousin of the famous Black－eyed Susan． Produces large yellow flowers with shimmer－ ing red－brown centers．Large mound blooms in August－October．Truly an outstanding perennial．Attracts butterflies．24－36＂Seed from central Illinois．$O$－in a $4 "$ pot $\$ 3.00$
N011 Blazing Star，Button Liatris aspera Tufts of lavender flowers loosely line the 24－36＂flowering 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 Whiteside County， Illinois．$\bigcirc$－in a $4^{\prime \prime}$ pot $\$ 3.00$

N012 Blazing Star，Meadow Liatris ligulistylus
Tall stalks，purple blossoms．Looks very much like the garden variety liatris，but preferred by butterflies．Seeds eaten by birds．Seed source unknown．36－60＂○－in a 4＂pot $\$ 3.00$

N013 Blazing Star，Prairie
Liatris pycnostachya
Also called Kansas Gayfeather．Densely clus－ terd basal leaves，hairy stems，and dense flower spikes of bright purple from midsum－ mer to early autumn．Prefers dry，sandy，well－ drained soil．Seed from southeastern Minnesota．24－48＂$○$－in a $4^{\prime \prime}$ pot $\$ 3.00$

N014 Blue－Eyed Grass
Sisyrinchium campestre
Delicate，late－spring bloomer．Looks like grass， but it＇s not，and the small blue blooms help to remind you．Seed from Pierce County，Wis． 12＂○O－in a 4＂pot $\$ 3.00$

## N015 Brown－Eyed Susan

Rudbeckia triloba
Yellow flowers with jet black centers July－ October．Easy to grow，blooms second year Perennial，but short－lived．Self－sows．Attracts butterflies，Hundreds of blooms．Use this plant to create some major excitement in your landscape．Seed from Houston County，Minn． $24-60^{\prime \prime} \bigcirc$－in a 4＂pot $\$ 3.00$
N016 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！Seed from McLeod County，Minn． $24^{\prime \prime} \bigcirc$－in a 4 ＂pot $\$ 3.00$
N017 Cardinal Flower Lobelia cardinalis Scarlet blossoms in sun or shade．Best in par－ tial shade or moist rich soil．Seed from Allamakee County，lowa．24－36＂○D
－in a 4＂pot \＄3．00

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． $8-24^{\prime \prime}$ O ORO
N018 Seed from Ramsey County，Minn． －in a $4 "$ pot $\$ 3.00$
N019 Seed from Nebraska．
six plants in a pack $\$ 6.00$
－see also the yellow cultivar，page 29
N020 Compass Plant Silphium laciniatum
Yellow flowers June－September with huge leaves that point north and south．Tolerates drier soils．An excellent choice for a large－scale wildflower garden．Fair for butterflies．Seed from central Illinois．36－120＂$\bigcirc$ ©
－in a $4 "$ pot $\$ 3.00$
N 021 Coneflower，N arrow－leafed Echinacea angustifolia
Large pink daisies with turned back petals， July．Most highly prized of the Echinaceas for its medi cinal qualities．Attracts butterflies and hummingbirds．Prefers dry，sandy，well－ drained soil．Seed from South Dakota．12－24＂ － 1 Bes
－in a 4 ＂pot $\$ 3.00$
N022 Coneflower，Pale Purple Echinacea pallida
Lavender blooms June／July．Tolerates drier soils．Fair for butterflies．Seed from Ogle County，Illinois．24－48＂$\bigcirc$ ©
－in a 4＂pot \＄3．00
N023 Coneflower，Yellow
Ratibida pinnata
One of the most strikingly beautiful of all wild flowers．Large yellow flowers bloom in profu－ sion in heat of summer．Blooms July－
September．Easy to grow．Attracts butterflies． Seed from McCleod County，Minn．36－72＂○
－in a 4＂pot \＄3．00
N024 Coreopsis，Prairie
Coreopsis palmata
Yellow daisy－like blossoms in July．Aggressive， spreads by rhizomes to form dense patches．
Common on original prairies．Easy to grow． Attracts butterflies．Tolerates dry conditions． Seed from Bremer County，Iowa．24－36＂○ O
－in a 4 ＂pot $\$ 3.00$
N025 Culver＇s Root
Veronicastrum virginicum
Big，dramatic spikes of white flowers July－ August．Seed from Sherburne County，Minn． $72^{\prime \prime} \bigcirc$ © $\quad$ in a $4^{\prime \prime}$ pot $\$ 3.00$

Key
O Full sun
－Part sun／part shade
－Shade
© Native
数 Ground Cover
© Rock Garden
Edible flowers
B Medicinal
采－Culinary


W ild Ones：Native Plants，Natural Landscapers Ltd． promotes environmentally sound landscaping practices to preserve biodiversity through the preservation，restora－ tion and establishment of native plant communities．Wild Ones is a not－for－profit environmental education and advocacy organization．

The Twin Cities chapter meets monthly at Lake Nokomis Community Center， 2401 E．Minnehaha Pkwy， Minneapolis．All interested persons are welcomed；no admission．Upcoming meeting dates：

Tuesday，A pril 19：＂What You Can Do From Front Yards To Roadsides．＂6：30 p．m．－social and set－up time； 7：00 p．m．－meeting begins．

Tuesday，May 17：Meeting topic TBD；bi－annual plant sale．6：30 p．m．－social and set－up time；7：00 p．m．－meet－ ing begins．

Want more info？Try our website at www．for－wild．org or call Marty Rice 952－927－6531

# NativeW ild Flowers 



Prairie Phlox

N026 Cup Plant Silphium perfoliatum Huge leaves catch water at stem joint. Yellow flowers for an extended period in later summer. An impressive prairie plant. Seed from Winona and Filmore counties, Minn. 36-96" ○ 1

- in a 4" pot $\$ 3.00$

N027 Dock, Prairie
Silphium terebinthinaceum
Stately plant with large blue green leaves and yellow flowers. Midwestern native 24-120" ○

- in a $4^{\prime \prime}$ pot $\$ 3.00$

N028 Gentian, Bottle Gentiana andrew sii Clusters of closed blue flowers, AugustOctober. Prefers damp soil. Seed from Clayton County, lowa 18-30" ○ - in a 4" pot $\$ 3.00$
N029 Goldenrod, Showy
Solidago speciosa
Golden plumes, August-October. Seed from southeastern Minnesota. 8-50" $\bigcirc$

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

N030 Goldenrod, Stiff
Solidago rigida
A handsome plant, once common across the American prairie, bearing radiant yellow flattopped flowers and greenish-yellow leaves.
August to September bloom. Seed from southeastern Minnesota. 36-60" $O$

- in a 4" pot \$3.00

N031 Goldenrod, Zigzag
Solidago flexicaulis
Brings bright color to the woodland garden in the fall. Longer spikes of yellows flowers; only a slight resemblance to most other goldenrods. Seed from Clayton County, Iowa. 36" © ©

- in a $4^{\prime \prime}$ pot $\$ 3.00$

N032 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. Seed from central Minnesota. 4-20" $\bigcirc$ ©

- in a 4" pot $\$ 3.00$

N033 Indigo, Cream Wild
Baptisia leucophaea
Bluegreen, pealike foliage, this early flowering species is adorned with long spikes of creamy yellow flowers that are held horizontally. Particularly effective when planted on top of a rock wall where the flowers can be viewed at eye level. Seed source unlocated. 18" ○O

- four plants in a pack $\$ 8.00$

N034 Indigo, White Wild
Baptisia leucantha
Blooms June, July, and August followed by pretty hanging seed pods. Forms a huge clump useful for a background. Practically jumps out of the ground in the spring. Slow to mature and long-lived. Tolerates dry or wet conditions. Seed from St. Croix County, Wis. 18" 36-48" $\bigcirc$ ©
-in a 4" pot \$3.00
N035 Iris, N orthern Blue Flag Iris versicolor
The large showy flowers of the blue flag iris brighten the sunny marsh areas in early summer. Seed from Aitkin County, Minn. 18-30" O
-in a 4" pot $\$ 3.00$
N036 Iris, Southern Blue Flag
Iris virginica shrevei
The large showy flowers of the light blue flag iris brighten the sunny marsh areas in early summer. Seed from central Illinois. 18" 24-36" ○

- in a 4" pot \$3.00
- see also the purple-leaved cultivar, page 22

N037 Ironweed Vernonia fasciculata Stately plants with bright reddish-purple flowers July-September. Seed from Madison County, lowa. 18" 48-72" $\bigcirc$
in a 4" pot \$3.00
N038 Joe Pye Weed Eupatorium maculatum Tall and stately with pink panicles. Moist soil. seed from Kossuth County, Iowa. 72-100"

- in a 4" pot \$3.00

N039 J oe Pye Weed, Sweet
Eupatorium purpureum
Tall, with pink blossoms, July-September. Aromatic. Excellent nectar for bees and butterflies. Seed from southeastern Minnesota. To $84^{\prime \prime} \bigcirc$ - - in a $4^{\prime \prime}$ pot $\$ 3.00$
n040 Larkspur, Prairie
Delphinium virescens 直W
Pale blue flowers in June and July. Prefers drier soils. Seed from Pierce County, Wis. 20-48"
$\bigcirc$ - -in a 4" pot $\$ 3.00$
N041 Leadplant A morpha canescens
Small gray-green shrub with dense spikes of violet-blue flowers in June-August. Nicely tex tured foliage. Tolerates drier soils. Excellent for butterflies. Seed from Nebraska and South Dakota. 24-36" ○ - in a 4" pot \$3.00

N042 Lily, Michigan
Lilium michiganense 政
Orange turban-shaped blooms with brown spots. One of only two lilies native in Minnesota. Bulbs from Wisconsin. 48-60" ○
-in a $4.5^{\prime \prime}$ pot $\$ 5.00$
N043 Lion's Foot Prenanthes alba
An erect, hairless plant with a drooping panicle of purplish-white flowers. Flowers late July, early August. Seed from Clayton County, Iowa 60 "

- in a $4 "$ pot $\$ 3.00$

044 Lobelia, Great Blue
Lobelia siphilitica
Bright-blue lipped flowers, July-September. Prefers moist soil, but adapts well to the garden. Good for stream banks or damp woods. Attracts hummingbirds. Seed from Winona County, Minn. 12-48" ○

- in a 4" pot \$3.00

N045 Lupine, Wild Lupinus perennis
Showy clear-blue pearlike 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 butterfly. Rabbits also love to eat Wild Lupine. Must have sandy soil. Tolerates drier conditions, Goes dormant after seed. Fewer flowers in shade. Seed from Trempealeau County, Wis. $12^{\prime \prime}-24^{\prime \prime} \bigcirc \bigcirc$

- in a 4" pot \$3.00

N046 Marsh Marigold Caltha palustris Also known as Cowslips. Bright yellow butter-cup-type blooms in early spring. Native to swamps and brooksides throughout our area. Grows in prairie, savanna and woodland, but requires year-round moisture. Readily cultivated in a wet soil garden or containers. Seed from Winona County, Minn. 4-16" ○ ©

- in a $4^{\prime \prime}$ pot $\$ 3.00$

N047 Meadow Rue, Purple
Thalictrum dasycarpum
Tall purple stems. Creamy flowers, June and July. Seed from Jackson and La Crosse counties, Wis. To $72^{\prime \prime} \bigcirc$ - in a $4^{\prime \prime}$ pot $\$ 3.00$
N048 Mexican Hat Ratibida columnifera Colorful sombreros of mahogany and yellow. A biennial cousin of the Yellow Coneflower. Fair for butterflies. Seed from South Dakota. 24-36" $\bigcirc$ -
-in a $4 "$ pot $\$ 3.00$
N049 Milk Vetch, Canadian
A stragalus canadensis
Cream-colored flowers arranged in a tightly packed, elongates cluster at the tip of a long fower stalk. Finely divided silvery foliage. seed from northeastern lowa. 36-60" 0 O

- in a $4^{\prime \prime}$ pot $\$ 3.00$

N050 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 but terflies and bees. Average to dry soil. Seed from Nebraska. To 48" -in a 2.5" pot \$2.00
N051 Milkweed, Swamp
Asclepias incarnata
Very showy plant, not just for swamps.
Clusters of fragrant wine rose flowers in July. Excellent for butterflies and caterpillars. Does well in garden soil. Grows well with Joe Pye Weed. Seed from Aitkin County, Minn. 36-48" $\bigcirc$

N052 M onkey 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 southeastern Minnesota. 12-36" $\bigcirc$
-in a 4" pot $\$ 3.00$
See also annual monkey flower, page 8 and Rocky M ountain monkey flower, page 34

N053 Onion, Prai rie Allium stellatum
Lavender blooms in July and August. Edible.
Seed from Cerro Gordo County, Iowa. 10-20" OO 8

- in a $4 "$ pot $\$ 3.00$

N054 Pasque Flower Anemone patens
Fragrant, violet blooms on feathery foliage in
April and May. Lavender blooms in early
spring. Seed from Grant County, S.D. 8-14" ○

- in a $4 "$ pot $\$ 3.00$

N055 Pearly Everlasting
A naphalis margaritacea
Gray foliage and everlasting snow-white
blossoms. Beautiful border plant. 12" $\bigcirc \bigcirc \square$
-in a $2.5^{\prime \prime}$ pot $\$ 1.00$
N056 Petunia, Wild Ruellia humilis
Purple flowers in summer with new blooms every afternoon. Prefers dry areas. Desirable for the sunny wild garden. Seed from central mor the sunny wild garden. Seed from central
Missouri. $6-24^{\prime \prime} \bigcirc$

- in a 4 " pot $\$ 3.00$

N057 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 Blue Earth County, Minn. 18-24" OC
-in a $4^{\prime \prime}$ pot $\$ 3.00$
N058 Prairie Clover, Purple
Petalostemum purpureum
Slender stems with lacy foliage are topped with long heads of bright purple flowers JulySeptember. Grows well in most soils. Fair for butterflies and an excellent cover crop for wildlife. Grows in association with leadplant. Seed from Jefferson County, Wis. 12-36" ○

- in a 4" pot $\$ 3.00$

N059 Prairie Smoke Geum triflorum
Not enough can be said about this beautiful, all-season plant. Nodding, pink, early spring flowers are followed by feathery, long-lasting seed heads. Showy clumps of dark green
foliage turn burgundy in fall. Adapts to a
variety of sites. Spreads by rhizomes. Seeds eaten by birds. Seed from Grant County, S. D. 6-13" $○$ - in a 4" pot $\$ 3.00$
Prickly Pear Opuntia humifusa (TEW
Syn. O puntia compressa. Forms flat, blue-green, spiney paddles with yellow cactus flowers in June and July. Dry soil. 6-12" ○

N060 Seed from Pepin County, Wis.

- in a $4^{\prime \prime}$ pot $\$ 3.00$

N061 Unlocated seed source.

- in a $6 "$ pot $\$ 7.00$

N062 Pussytoes A ntennaria neglecta
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 rhizomes, tolerates drought. Unlocated seed source. 1-4" $\bigcirc$
-in a $4^{\prime \prime}$ pot $\$ 3.00$
N063 Rattlesnake Master Eryngium yuccafolium
Dramatic greenish-white prickly blossoms in July-September. Does well in the garden. Sure to get comments. Seed from M ower County, Minn. 36-60" $○$ - in a $4^{\prime \prime}$ pot $\$ 3.00$

N064 Royal Catchfly Silene regia
Red blooms, July-August. Does well in garden. Seed is a Missouri/Ohio mix. 18-24" $\bigcirc$ ©

- in a $4^{\prime \prime}$ pot $\$ 3.00$

N065 Sage, Prairie Artemisia ludoviciana
White green foliage, burned as incense. Seed
from southwestern Wisconsin. 24-48" $\bigcirc$ ©

- in a 4 " pot $\$ 3.00$


# NativeW ild Flowers 

N066 Sneezeweed Helenium autumnale
The yellow－green centers of Sneezeweed seem to burst forth from its brilliant yellow，ray－like，three lobed petals which are borne high atop the plant．Thriving in damp soil，Sneezeweed grows beautifully in the garden and is great for clay soil．Seed from Buffalo County， Wis．48－60＂$\bigcirc$ O $\quad$ in a $4 "$ pot $\$ 3.00$
N067 Spiderwort，Ohio
Tradescantia ohioensis Blue flowers，May to July．Prefers dry areas，xeriscape plant Bluish－green leaves．Unlocated seed source．24－48＂$O$
－in a 4＂pot $\$ 3.00$
－see also Spiderwort varieties，page 36

N068 St．John＇s Wort，
Great
Hypericum pyramidatum
Yellow flowers，July－August．
Prefers wet side of garden．Seed from Winona County，Minn 24－60＂$\bigcirc$ ○

## N069 Sunflower，Early Heliopsis helianthoides

 A．k．a．Ox－eye，abundant 2＂blossoms June to September．Excellent for butterflies．Exceptionally long blooming period．Not a true sunflower．Easy to grow， in fact aggressive；grows rampant in good soil．Known as one of the best＂clay busters．＂Seed from central lowa．24－60＂○－in a 4＂pot $\$ 3.00$N070 Sunflower，Maximillian Helianthus maximillianii
Tall，upright form．3＂yellow daisy－like heads with brown centers．One of the great prairie plants． Manitoba seed source．To $72^{\prime \prime} \bigcirc \bigcirc$－in a $4^{\prime \prime}$ pot $\$ 3.00$

N071 Thimbleweed Anemone cylindrica（WEW Buttercup－shaped white blooms in June and July， followed by cottony seed heads．Seed from Grant County，S．D． $24-36^{\prime \prime} \bigcirc$－in a $4 "$ pot $\$ 3.00$

## N072 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 from Winona County，Minn．36－48＂$\bigcirc$ ©
－in a $4^{\prime \prime}$ pot $\$ 3.00$

N073 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 tiny flowers．Seed from Pierce County，Wis． $36-72^{\prime \prime} \bigcirc$－in a $4^{\prime \prime}$ pot $\$ 3.00$ N074 Violet，Bird’s Foot Viola pedata Lovely light and dark violet bicolor with leaves in the shape of birds＇feet．Unlocated seed source．3－6＂ O
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
N075 Violet，Labrador Viola labradorica
Stunning purple leaves topped by violet blue flowers． German seed source．
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
N076 Violet，Pale Viola striata
White flowers with blue markings．9－12＂plant native to North America that spreads by runners．Unknown seed source．

- in a 2.5 ＂pot $\$ 2.00$

N077 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＂$\bigcirc$ ©
－in a $4^{\prime \prime}$ pot $\$ 3.00$
－see other Violets，page 37

## W oodland W ild Flowers $\quad$ B

## N078 Anemone，Rue

## A nemonella thalictroides

A tuberous perennial．Loose umbels of white to pink flowers in spring．Blooms A pril－May－June．Seed from Winona County，Minn．4＂－in a 4＂pot $\$ 3.00$
－see also the D ouble Rue A nemone，page 22
Baneberry Actaea
Good on wooded hillsides．©
N079 A．rubra Red－Red berries．Seed source unknown． 18＂
－in a $4^{\prime \prime}$ pot $\$ 3.00$
N080 A．pachypoda White（Doll＇s Eyes）－White berries with eye bring color to the wild garden in late
summer and fall．Midwestern seed source ． $36^{\prime \prime}$
－in a $4 "$ pot $\$ 5.00$
N081 Bishop＇s Cap Mitella diphylla 䢚
Spikes of tiny，white，fantastically intricate flowers with fringed petals from A pril through June．Maple leaf－ shaped basal foliage with 3 ＂leaves．Moist soil，shade， spreading by seed or rhizomes．Seed from Winona County，Minn．6－16＂©－in a 4＂pot $\$ 3.00$

N082 Bloodroot Sanguinaria canadensis
White blooms in earliest spring．Widely grown in wild gardens．The roots are used for dye，hence the name！ Seed from western Canada．6－9＂
－in a $4 "$ pot $\$ 3.00$
N083 Bluebells，Virginia M ertensia virginica Blooms in spring，then disappears．Pink buds open to lavender－blue bells．Good with daylilies or hosta．Seed from southeastern Minnesota，northeastern Iowa and southwestern Wisconsin．12－24＂©

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

N084 Bunchberry Cornus canadensis
The shortest member of the dogwood family，bunch－
berry has very showy clusters of orange berries in sum mer．Slow growing，but a must－have for woodl and gardens and restorations．Needs very acid soil；good to plant near azaleas．Seed source unlocated．4－10＂${ }^{\prime 2}$ 疑
－in a $4.5 "$ pot $\$ 6.00$

## N085 Cohosh，Blue

Caulophyllum thalictroides
Purple stems，green divided leaves and blue berries．
Flowers are green，purple and yellow．Midwestern seed
source．32＂${ }^{\text {© }}$
－in a $4 "$ pot $\$ 5.00$
－see also Japanese Black Cohosh，page 28
N086 Coneflower，Green－headed
Rudbeckia laciniata
Yellow reflexed petals with greenish disk．Blooms late July though October．Aggressive，spreading by rhizomes．Native to prairie，savanna，and woodlands． Seed from Illinois．72－120＂©－in a 4＂pot $\$ 3.00$

N087 Geranium，Wild Geranium maculatum Attractive small lavender－pink flowers with blooms from April－July．Excellent for garden borders and mass－ ing．Red fall color．Seed from Winona County，Minn． $24-36$＂$○$
－in a $4 "$ pot $\$ 3.00$

N088 Ginger，Wild A sarum canadense
Aromatic ground cover．Dark red flowers hide under leaves in the spring．Native to woodlands．Unlocated seed source 4－8＂© ©－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

N089 Goldenrod，Elm Leaf
Solidago ulmifolia
Blooms in late summer．More open than most golden－ rods．Seed from Winona County，Minn．60＂○D

$$
\text { - in a } 4 " \text { pot } \$ 3.00
$$

N090 Green Dragon A risaema dracontium
Related to jack－in－the－pulpit．Green dragon has an arc of long leaflets on top of its stem．The flower looks like a fleshy sheath with a long，protruding dragon＇s tongue．The fruit looks like a stubby corncob with ker－ nels that turn red and orange when mature．Beginning in late spring and continuing all summer，the clumps are topped with jack－in－the－pulpit－like（spathe and spadix）flowers of medium green．The $10^{\prime \prime}$ long tongue emerging from the center of the flower stands at atten－ tion．．．bizarre and very easy to grow in the woodland garden．Unknown seed source．48＂○○て
－in a small pot $\$ 3.00$
Hepatica Hepatica
Liver－colored leaves persist through winter．Lavender， white pink or blue flowers in April．A wonderful small spot of brightness in the shady garden；the attractive leaves keep it interesting even when not in bloom． $5 "$ ©
N091 H．americana，Round－Lobed－Midwestern seed source．
－in a 4＂pot $\$ 5.00$
N092 H．acutiloba，Sharp－Lobed－Source stock from Michigan．－in a 4.5 ＂pot $\$ 10.00$
N093 J ack－in－the－Pulpit Arisaema triphyllum One of the easiest native plants to cultivate．Native to savanna and woodlands in neutral soil．Tuberous root which burns mouth severely if tasted．Source stock from Nebraska．12－36＂－－in a 4＂pot $\$ 5.00$

N094 J acob＇s Ladder Polemonium reptans
A very nice plant for a shady spot．Very pretty light blue，bell－shaped flowers in loose clusters appear on sprawling，weak stems in mid－to late spring．The foliage looks fresh and green all through the growing season．Seed from Allamakee and Clayton counties，
lowa 18＂©－in a $4 "$ pot $\$ 3.00$
N095 May Apple Podophyllum peltatum
White flowers under large umbrella leaves．Spreading groundcover．Likes oak trees．Blooms May to June． Source stock from Michigan．24－36＂© \＆
－in a $4.5^{\prime \prime}$ pot $\$ 10.00$
N096 M eadow Rue，Early
Thalictrum dioicum（lew
A spring favorite．The flowers have an unusual form－ like little jellyfish in pale green，purple，and yellow．The drooping stamens sway in the breeze．April－May bloom time．Seed from southeastern Minnesota and north eastern Iowa．8－28＂
－in a 4＂pot \＄3．00

N097 Merrybells Uvularia grandiflora
Clump forming perennial．Bright yellow nodding blooms with twisted petals．Easy and desirable for cul－ tivation．Unlocated seed source．12－24＂$\bullet$

N098 Milkweed，Poke Asclepias exaltata（TEW White blooms in June and July．Normal to dry soil． Great for butterflies！Seed from Allamakee County， lowa．36－72＂
－in a $4 "$ pot $\$ 3.00$
N099 Phlox，Woodland
Phlox divaricata lamphamii
Good for the shade border or wildflower garden．Blue flowers with maroon eye，May to June．Moist，well－ drained soil．Seed from Clayton County，Iowa．8－12＂ －
－in a $4^{\prime \prime}$ pot $\$ 3.00$
N100 Shooting Star Dodecatheon media
Charming small perennial．Large white or pink flowers on 18 ＂stems that arch over so the flower dangles downward．Goes dormant early．Blooms May－June． Moist areas，sun or shade．Endangered species in Minnesota．Seed source from Kentucky．12＂○○
－in a 4.5 ＂pot $\$ 3.00$

## 101 Sol omon＇s Seal

Polygonatum canaliculatum
May actually be P．biflorum．Arching stems with creamy white bells followed by greenish berries．Seed from Pierce County，Wis．©－in a $4.5^{\prime \prime}$ pot $\$ 3.00$
N102 Spring Beauty Claytonia virginica
In early spring the star－like pink flowers of Spring Beauty carpet many moist，rich woodlands and sunny stream banks．Although individual flowers are small， only a half－inch across，their massed display is spectac ular．The flowers，white to rose with red veins，are in oose racemes above a pair of opposite，narrow，fleshy leaves midway up the stem．Seed from Short and Buffalo counties，Wis．3－5＂©－in a 4＂pot $\$ 3.00$
N103 Sunflower，Woodland Helianthus strumosus
Common to the edge of forests and ditches，great for birds and an excellent soil stabilizer．Unlocated seed source．（－six plants in a pack $\$ 8.00$

## N104 Trillium Trillium grandiflorum

Also called Wake Robin．Very showy large white blos－ soms April－May．Flowers fade to pink as they age．Most common and best trillium for cultivation．A colony will ast for years．Give trilliums a rich，deep，rather moist soil．Unlocated seed source．12－15＂©

## －in a 4 ＂pot $\$ 5.00$

－see also the double form of this species，page 23
N105 Twin Leaf Jeffersonia diphylla（IEw
White flowers solitary on 5 －10＂leafless stalks in early spring，flowers lasting but a day．However，a very inter－ esting lidded seed pod devel ops from the fleeting flow－ ers．The basal leaves are 12 ＂tall and are deeply divided into two wings，hence the common name．Desirable for the wild garden．Prefers rich soil．Seed from

## 

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