## A Simple Tradition... A Beautiful Garden

 +
## 15th Plantsale



Featuring articles about urban gardening:

- Container gardening
- Growing more vegetables in small spaces
- Composting
- Heirloom tomatoes


## May 7th, 8th, 9th, 2004

Friday 11:00 А.м. $-8: 00$ р.м.
Saturday 9:00 А.м. $-8: 00$ р.м.
Sunday 9:00A.m.-4:00 p.m.

# 15th Annual Friends School Plant Sale 

## May 7th, 8th and 9th, 2004

Friday 11:00 A.M. $-8: 00$ P.M. - Saturday 9:00 A.M. $-8: 00$ P.M. Sunday 9:00 A.M.-4:00 P.M. at Friends School, 1365 Englewood Avenue, St. Paul

## Friends School of Minnesota

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 at 1365 Englewood Avenue in Saint Paul, 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 Phone number: 651-917-0636

## Containers: Full of Blooms <br> book review by sara payne

K
erstin oueleres sasy-toreread, information-packed book, Contain Yourself, should appeal to many interested in container gardening. Whether you're a veteran gardener looking for new ideas, a struggling gardener hoping to increase the survival rate of your hanging baskets, or a complete novice wanting to venture into new territory, you'll find this book a source of practical advice and creative ideas for the design, creation and care of container gardens.

Ouellet's book is well-organized into three parts: The Basics and Beyond, Plant Profiles, and Planting Recipes.

It is not necessary to read the book sequentially. Gardeners with emerald thumbs can skip ahead to Part 3 to look over the 101 design "recipes." If you're looking for new things to plant, Part 2 profiles excellent candidates. The entire book is richly illustrated with colored photographs, averaging one to two photos per page. Even if you are a master gardener, you may find new tips for the creation and care of container gardens in Part 1, and it is well worth at least a quick skim.

In The Basics and Beyond, Ouellet outlines key considerations in creating container gardens and provides basic planting and care instructions. She opens with a discussion of


101 Fresh Ideas for Fantastic Container Gardens
by Kerstin P. Ouellet
Published by Ball Publishing $\$ 24.95$
$\qquad$
materials most frequently used to create plant containers, pointing out the strengths and weaknesses of each. Ouellet shares her personal favorite-moss containers-and doesn't hesitate to tell you they are difficult to keep adequately watered. Her final message about containers is that there are "three things that are very important in a container-drainage, drainage and drainage."
Basic elements of garden design are presented concisely: color; texture; proportion; plan habit; and growing needs. One tip Ouellet offers gardeners new to design is to use a color wheel, available at crafts and art supply stores for a few dollars, to help visualize pleasing color combinations: complementary, harmonious, monochromatic, and thematic (for example, patriotic red, white and blue). There are eye-catching photos of container gardens illustrating these types of color combinations, different uses of textures, proportion of container to plants, and the growth habits of plants.
Ouellet suggests that "container gardening is a little bit like baking: If you use highquality ingredients, you'll achieve better results." Plants in containers have limited resources available to them, so choosing the best materials is important. Ouellet outlines the qualities to look for in a potting mix (garden soil is not

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## About Friends School

By Mark Niedermier

Thank you for looking to Friends School for your gardening needs. Our annual Plant Sale, now in its 15 th 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 all about? 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: Are 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


FRIENDS
SCHOOL OF MINNESOTA
variety of religious denominations, but their families share an affinity with the ethical culture of Friends School.

Q: What is the mission of Friend 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: What are the profits of the Plant Sale used for?
A: Last year's profit was approximately $\$ 80,000$. 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 16-year history, we have provided more than $\$ 1.5$ 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 helpful start for learning about Friends School. Thank you for your support!
Mark Niedermier is Head of School at Friends School of Minnesota.

## What's New in the Sale

## Key

O Full sun
© Part sun/part shade

- Shade
$\square$ Native
数 Ground Cover
© Rock Garden
Edible flowers
B Medicinal
픈 Culinary


## About the <br> alphabet

Throughout, we have tried to alphabetize 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.


## New Suppliers

We found several new suppliers, who have allowed us to offer you better prices on perennials and shrubs, including Aubin Nurseries in Manitoba-cold hardy and low cost. They also have provided us with blue and purple Hybrid Tea Roses, something we have not been able to offer before.

## Smaller Pots, Lower Prices

We increased our order of shrubs in smaller pots, and have included roses in smaller pots for the first time. We are especially excited to offer the China Rose, grown from seed this spring. They should be blooming with miniature roses the size of peas during the sale. (At mature size they'll be 24-36" with 1.5-2" blooms.)

## Rare Plants

We've expanded the terrestrial orchid section to include other rare plants, such as Japanese Jack-in-the-Pulpit (Arisaema sikokianium), Fern-Leaf Peony, and an array of unusual Hellebores (page 10).

## Climbers

Every year, it seems we run out of climbing plants too early. So check out our new selection-almost 50 percent more varieties (pages 20-21). (We just figured that percentage out just now...even surprised ourselves.)


## A Note on Prices

Greenhouses need to be heated, as you might imagine. You probably noticed your heat bills were higher this winter, and the people who grow plants did, too.
In this time of rising prices, in some cases we have found more affordable plants than we have had in the past years. In those cases we have marked the plant with the following symbol: RRICEECED

## Natives and Grasses

We are offering more native grasses and wildflowers in four or six packs this year, making mass plantings more affordable (in addition to our usual $\$ 1.00$ small pots) (grasses, page 19, native wildflowers, page 36-38).

## Did You Grow the Aloinopsis?

Or any other strange or marginally hardy plants from past sales? We would love to hear how they did for you. Tell us how your Mandrake or Bears Breeches did.

## Tips on How to＂Do＂the Plant Sale

This year is the 15th Friends School Plant Sale， and we realize that we have never really given any tips about how to＂do＂the plant sale．This year we wanted to share information about ways to go through the Plant Sale in the hope of improving check－ out for everyone．

## Going through the Sale

－Be prepared to park at some distance from the school．You will be able to drive up to the pickup area to load your plants，and there are frequently students available to help with loading，especially on Friday．
－There is one entrance，at the southwest corner of the school grounds（Englewood and Albert），and one exit at the back of the school along Albert Avenue．
－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．We do have several avail－ able on the grounds，but they are in constant use．
－Write down your purchases as you go．If it＇s help－ ful to you，use the sample purchase form shown here as a model to write out your list beforehand．Consider writing your list in the order you will find the items at the sale：Native Wildflowers first，then Perennials， Climbers，Annuals，Grasses，Vegetables，Roses，Shrubs and Trees，and Herbs．You can cross out anything you don＇t buy as you go through the sale．

## Finding the Plants

－On the grounds，the catalog numbers are your best means of locating the plants．Each category（such as Annuals，Perennials）has a letter to begin its catalog numbers（A for annuals，$P$ for Perennials，etc．）． Remember that the numbers are assigned alphabetically by the common name we give them（for instance， Hollyhock，French，rather than French Hollyhock）．
－Catalog listings that say＂bareroot in the Lily Shop＂ can be found in the Lily Shop along the east side of the school building（see map）．
－Some plants are subcategorized and therefore appear at the end of the category after any plants that do not have a subcategory－for instance container accent plants and impatiens（among other sub－ categories）appear after the main listing of annuals．
－If we have late－arriving plants that did not appear in the catalog，they will be located at the very end of the section they belong to．So，for example，the late annuals are after the last petunia and the late perennials are after the last hosta．

## Checking Out

－When you get to the checkouts you will need to have recorded the plant＇s name，its cost，and how many you got．This is important：Shoppers who do not have this information recorded will have to go to the Reference Librarian table so as not to impede those who have recorded the informa－ tion．If you have picked up a plant that you cannot identi－ fy，you can go to the Reference Librarian 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 items or fewer．There will also be two credit card stations．


| Catalog \＃ | Name | Price | Qty |
| :--- | :--- | :--- | :--- |
| A014 | Artichoke，Globe | $\$ 4$ | 1 |
| Al05 | Garlic，Society | $\$ 5$ | 5 |
| R012 | Hope for Humanity Rose | $\$ 13$ | 3 |
| S035 | Birch，Dwarf | $\$ 10$ | 1 |

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$\qquad$

## Annual Flowers

Key
O Full sun

- Part sun/part shade
- Shade

৫ Native
6 Ground Cover
© Rock Garden - Cottage Garden Edible flowers ${ }_{3}^{3}$ Medicinal " Culinary

Ageratum Ageratum hybrids
Easy to grow. Fuzzy blue flower heads that attract butterflies. Seeds eaten by finches. 6-10" $\bigcirc$ O
A00I Blue Hawaii - Bushy, compact plants ideal for borders. 6-10"
A002 Blue Horizon -Good for cutting. 20-30"
A003 Royal Hawaii -purple 6-10"
-four plants in a pack $\$ 2.00$
Alyssum, Sweet Lobularia maritima
Easy to grow. Forms a thick carpet of tiny
flowers, so wonderfully fragrant that it is well worth stooping to smell them. Perfect for edging or overhanging a sunny wall. Good in containers. 3-5" ○
A004 Wonderland Deep Purple
A005 Wonderland Deep Rose (IED
A006 Wonderland Pastel Pink
A007 Wonderland White
-four plants in a pack $\$ 2.00$
0008 White -six plants in a pack $\$ 2.00$
Amaranthus Amaranthus
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 cornbread. Height depends on soil and exposure. Reseeds. $\bigcirc$
A009 Early Splendor (TIDD-Showy scarlet foliage. Erect and bushy. 42-48"
-four plants in a pack $\$ 2.00$
AOIO Illumination-Very showy. Wide orange, scarlet and bronze leaves with yellow centers. 36-72"
-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"

AOII Angel Face Blue div
Bells of Ireland

A012 Deep Plum-min a 4.5 " pot $\$ 4.00$

## A013 Angels Trumpet Brugmansia

Tree-form of datura. Tender woody tropical bush covered with huge trumpet-shaped looms. Plant in a tub to winter indoors. Peach-colored blossoms and variegated folige. -in a 1 gal. pot $\$ 11.00$

A0I4 Artichoke, Globe Cynara scalymus Striking architectural plant. Imperial Star is a special variety for northern gardens. Don't harvest the bloom-let it bloom. The otherworldly flower is worth the sacrifice. $\bigcirc$

## A 015 Aster, Pot and Patio Mix

The familiar frilly flower in a mix of colors with large blooms. 8" ○(
-four plants in a pack \$2.00

A016 Baby's Breath, Gypsy Deep
Rose Gypsophilia
One of the hottest new annuals. $24^{\prime \prime}$ -in a 4" pot \$5.00

A0I7 Bachelor's Buttons Centaurea
Florence Mix with six colors. Only the petals are edible. 12" $\bigcirc$
-four plants in a pack $\$ 2.00$

## Bacopa Bacopa NEW

Trailing, great for containers.
A018 White-Tiny white flowers.
-in a 4" pot $\$ 2.00$
A019 Blue Showers-Free-flowering blue variety with a golden throat
A020 Taifun Mega White-Large white flowers, nice green foliage
-in a 4.5 " pot $\$ 5.00$
A022 Bells of Ireland Molucella laevis Graceful flower spikes are covered with pale green, delicately veined, bell-shaped calyxes. Superb in fresh or dried arrangements. 20-24" ○ -four plants in a pack $\$ 2.00$

## A023 Black-Eyed Susan Rudbeckia

Cherokee Sunset-3-4" double or semidouble blooms in yellow, orange, bronze and mahogany. 2002 winner of the All-American Plant award. 24-30" $O$

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

Browalia Browalia hybrids
Star-shaped flowers. Easy to grow. Prefers light shade. Good for hanging baskets or pots. Bring indoors before frost for winter
pleasure. 6-10" ©
A024 Starlight Blue
A025 Starlight White
-four plants in a pack \$2.00
Butterfly Flower Asclepias curassavica From South America. Strong stems hold up umbels of brightly colored flowers very
attractive to butterflies. Excellent cut flowers. 28-40"
A026 Silky Deep Red-28-40"
A027 Silky Gold-28-40"
-six plants in a pack $\$ 4.00$
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 temperatures and are frost hardy. 12-18" $\bigcirc$
A028 Purple Pigeon-Greenish purple outer leaves with a red center and round heads.
A029 Victoria Pigeon-Variegated green and white outer leaves with a pale pink center.
A030 White Pigeon-Thick, creamy white leaves with a hint of pink at the center. -four plants in a pack $\$ 2.00$
-see also Kale, Flowering, page 6

## Begonias

## Begonia

Begonia Begonia semperflorens
Great for sculpting with colors. One of the most versatile plants-use them for bedding, edging, hanging baskets, window boxes, patio containers, or as a house plant. Easy to grow.
A301 Bi-color blooms, white/rose
A302 Bronze leaves, mixed colors A303 Bronze leaves, pink flowers A304 Bronze leaves, red flowers
A305 Bronze leaves, white flowers A306 Green leaves, mixed colors A307 Green leaves, pink flowers A308 Green leaves, red flowers A309 Green leaves, white flowers

$$
\text { -four plants in a pack } \$ 2.00
$$

## A310 Begonia, Angel Wing Begonia UNW

 Leaves are shaped like wings. The Looking Glass variety has incredible silver leaves veined with dark green and red reverse. Makes an excellent houseplant.
## $A 310 B$ Begonia, Rex Begonia rex CEW

Brilliantly colored leaves with relatively inconspicuous flowers. Grown for their foliage. We are offering Taurus, whose leaves spiral off the stem-very cool. in a 4.5 " pot $\$ 5.00$

Begonia, Tuberous Begonia hybrida
Shade lover with huge flowers. Usually grown as an annual, but the tubers can be stored over winter and restarted indoors in late winter. $\mathbf{C}$
A3II Apricot
A312 Flame-Bi-color gold and red

## A313 Orange

A314 Pink
A315 Red
A316 Rose
A317 Rose and white -Bi-color
A318 White
A319 Yellow -in a 4" pot \$2.50


## A03I Calendula

Calendula officinalis 'Bon Bon Mix'
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. 12-15" ○s -four plants in a pack $\$ 2.00$

## Canna Lily Canna

A dwarf and early flowering canna that grows to only 20-24" feet tall. It produces beautiful blooms at the end of each stalk 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. $\bigcirc$ A032 Tropical Red
A033 Tropical Rose
A034 Tropical Salmon
A035 Tropical Yellow
-in a 4.5 " pot $\$ 4.00$
Canna Lily

A036 Castor Bean, Carmencita
Ricinus communis UEW
Stunning tropical foliage. 8" decorative leaves are a deep red-bronze and the flowers are bright red. The entire plant is poisonous, particularly the seeds, which should be picked before they ripen. Grow in fertile, welldrained soil. 48-72" -in a 3.5" pot $\$ 2.50$

Cockscomb Celosia argentea cristata
Drought tolerant. O
A037 Amigo Mix-Bold colors; very eye-catching. 6"
A038 Tall Chief Mix-Mixed colors; red, rose, gold, fire, bicolor, carmine and persimmon. 40"

$$
\text { -four plants in a pack } \$ 2.00
$$

## Coleus Coleu

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. ©
A039 Black Dragon-Red leaves with a purple-black edge. Compact with large lobed leaves.
A040 Carefree Mix-Oak-leaf shape. 10"
A04I Saber Mix -Long, narrow, saberlike leaf. 12"
A042 Wizard Mix-Heart-shaped leaves, needs no pinching. All of the Wizard varieties are 12-14" tall.
A043 Wizard Pastel UEW
A044 Wizard Rose (IW
A045 Wizard Scarlet (EWD
A046 Wizard Velvet NEW
-four plants in a pack $\$ 2.00$
These coleus are more sun-tolerant:
A047 Blond Bombshell UEW-Bright golden yellow leaves with purple and red splotches.
A048 Freckles-Dark burgundy leaves with gold at the base.
A049 Fright Night-Long, thin, irregularly frilled leaves with light yellow and burgundy undertones and green edges. A big hit at past sales.
A050 Garnet Robe-Small purple-chocolate leaves with a gold edge. Trailing habit for baskets or combos.
A05I Gay's Delight-Chartreuse with prominent purple-blue veins.
A052 Kiwi Fern (NEW) -Great scalloped edges on narrow purple leaves. Very upright. 53 Large Marge-Very large yellow leaves with red blotches. 24-30"

## Annual Flowers

## Coleus continued

A054 Lord Voldemort (1)D-Deep purple with a chartreuse fillagreed edge.
A055 Oompa-Saber-like leaves with rose centers, deep burgundy edges and green margins.
A056 Penny-Golden leaves with burgundy reverse and stems.
A057 Religious Radish-Purple heart with rose toward the tips and a wide golden edge.
A058 Solar Sunrise (EWD-Red and bronze with yellow fringe.
A059 Sparkler (IWD-Deeply frilled lemon yellow leaves edged with green blotches and a thin purple line
A060 Trailing Plum ©-Small, plum-colored leaves. Stunning in container combinations.
A06। Wild Lime -Sunshine yellow-lime centers with very bright green edges -in a 4.5 " pot $\$ 5.00$

## Cosmos Cosmos bipinnatus

Very easy to grow. Rose, crimson, pink and white daisy-like blooms, 3.5" across, all summer. Excellent cut flowers. Prefers full sun and well-drained soil, but tolerates part shade. Tall, bushy plants make outstanding background. O
A062 Peppermint Twist Crimson with snow white edges.
A063 Psyche Double Pink-Deep pink. Slow to fade, semi-double. 36-48"
A064 Sea Shells Mix-Very early blooms with tubular petals, unique. 36-48"
A065 Sensation Mix-Large (4-6") flowers, semi double. Good cut flowers. 36-48
A066 Sonata White-Yellow-eyed white blooms, medium height. 20-24"


Cosmos, Dwarf Cosmos sulphureus
Very easy to grow. Masses of impressive semi-double blooms. Very heat and drought tolerant. All-America Award Winner. 12 " O A067 Cosmic Orange
A068 Cosmic Yellow
A069 Ladybird-Mixed colors, orange scarlet, yellow. -four plants in a pack $\$ 2.00$

## Cup Flower

Nierembergia hippomanica violacea
These compact plants are covered with starshaped blooms all summer. Spreading plant. $\bigcirc$
A070 Mont Blanc-White. 6"
A07I Purple Robe-Purple with yellow eye. 6" -four plants in a pack $\$ 2.00$

A072 Blue Eyes -Lilac flowers with a yellow throat. A beautiful soft color for containers. -in a 4.5 " pot $\$ 5.00$

## A076 Daisy, Medallion

Melampodium
'Showstar' (EWD
Compact with yellow blooms all summer. 16 " -in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## A077 Daisy, Swan River Brachyscome

Tiny lavender daisies. 6" $\mathrm{OC}^{\prime \prime}$
-four plants in a pack $\$ 2.00$
Dusty Miller Senecio cineraria
Finely cut silver-white foliage. $O$
A078 Silver Lace
A079 Silverdust-8

- four plants in a pack $\$ 2.00$


## A079B Elephant Ears, Upright

 Colocasia esculentaEnormous, velvety, green rippled leaves create a spectacular tall screen or showy tub plant. Can also be used as a submerged pot plant for water gardens. Thrives in part to full shade and moist soil. 48-66"
-in a 1 gal. pot $\$ 11.00$

## Eucalyptus Eucalyptus cinerea

Beautiful gray-blue fragrant foliage for garden or cut flower arrangements. A tree in its native Australian habitat, treated as an annual in Minnesota.
A080 Silver Drop -in a 4" pot $\$ 3.00$ A08I Silver Dollar -in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## Flame Flower Celosia argentea plumosa

Glowing plumes and sultry dark bronze
foliage. Flame Flower is an everlasting as well as a border plant. Drought tolerant. 15" O A082 Apricot Brandy
A083 Castle Scarlet

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

## A084 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" $\bigcirc$

## -four plants in a pack \$2.00

A087 Flora's Paintbrush Emilia flamea
Orange and scarlet tassels on slender stems. Great in heat and humidity. $18^{\prime \prime} \bigcirc$

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

## Flowering Maple Abutilon

Maple-shaped leaves. Large hibiscus-like
flowers all summer. $\bigcirc$
A088 A. megapotamicum 'Chinese Lantern'Variegated green and yellow foliage with small, lantern-like red blooms.
A089 Bella Red-2" flowers constantly rebloom. Super easy. Good for containers
A090 Moonchimes UEW-Large three-inch clear pale yellow blooms. A lovely container accent.
A09I Pink -in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## Flowering Tobacco Nicotiana

Easy. Excellent nectar source for hummingbirds and moths (including the humming-bird-like sphinx moth). Seeds for finches and juncos. Poisonous. 84" ○○
A092 Daylight Sensation-Spectactular 7' plant with huge tobacco leaves. Fragrant tubular pink blooms that open in the daytime, delightfully fragrant. 84"
A093 N. sylvestris-Tubular star-shaped flowers top tall stems. Huge leaves. 48-60"
A094 N. $x$ sanderae 'Cranberry Island'-
Heirloom, fragrant with tubular blooms of pastels. 48 "
A095 Tinkerbell © inch rose blossoms with a green reverse and blue pollen. 2003 Fleuroselect Quality Winner. 36"
-six plants in a pack $\$ 4.00$

## Flowering Tobacco, 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. 12-18"

## A096 Domino Mix

A097 Domino Purple
A098 Domino Red (EWD
A099 Saratoga Appleblossom (NEW

$$
\text { -four plants in a pack } \$ 2.00
$$

## A 100 Four O'Clocks,

## Harlequin Mix Mirabilis

Trumpet-shaped flowers open in late afternoon. Bicolors, striations and streaks in showy flowers. Tender perennial that can be dug and stored over the winter, or may survive if planted next to a heated foundation. $24^{\prime \prime} \bigcirc$
-six plants in a pack $\$ 4.00$

## Annual four-packs 25 ¢ off <br> on Saturday and Sunday

Fuchsia, Upright
Fuchsia NEW
For the border or containers. 24"
AIOI Gartenmeister
Al02 Cherry
Al03 Lambada
Al04 Samba -in a 4" pot $\$ 4.00$
A105 Garlic, Society Tulbaghia
Lovely variegated iris-like blades of cream
and green. Purple umbels. Upright. Tender perennial; overwinter in pot indoors. 18-24" - in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## Al06 Gaura, Crimson

## Butterflies Gaura NEW

Tender perennial with single petaled blooms along wiry stems. Very airy texture. Bright pink buds open to white blooms above creamy white and green textural foliage. $24-30$ " $\bigcirc$-in 2.5 " pot $\$ 4.00$

## Al07 Gazania

Gazania variegata
Golden orange blooms over stunning green leaves with cream margins. 8-10"
-in a 4.5" pot \$5.00


## Dahlias

$\qquad$

## Bronze Leaf

These dramatic plants have bronze-colored foliage, adding much interest and color to the garden. They also produce an abundance of flowers, blooming summer until frost. O
A320 Baronesse -Purple with pink tips and yellow centers. 40" A32 Fascination -Lilac, semi-double flowers with yellow stamens. 31"
A322 Fata Morgana -Nice contrast of orange flowers and dark foliage. 35" -packages of 2 in the Lily Shop $2 / \$ 6.00$

## Decorative

Grow in garden or patio containers for large, impressive plants with spectacular flowers. Staking is usually required.
A323 Barbarosa -Cardinal red. 40"
A324 Minnesota -Pink and white, a must for the Minnesota garden. 36"
A325 Peaches -Yellow with red flames and white tips. 36" -packages of 2 in the Lily Shop $2 / \$ 6.00$

Dwarf
Mix of colors. Tender perennial which can be dug and stored in a cold but frost-free basement.
A325A Figaro Mix —Double. 12"-14"
A325B Harlequin Mix -Semi-double. 14-16"-in a 4" pot $\$ 1.50$

## A326 Funny Face

This ball-type dahlia is tall with fully double, ball-shaped flowers. 36-48" -packages of 2 in the Lily Shop 2/\$6.00

## Noveletta Dahlia

A327 Cherry Sunshine UEND-Soft yellow with pale rose-colored tips. 18"
A328 Sunburst (AEW -Deep red outer petals with cheery yellow inner petals. Very eye-catching! 18" -in a 4.5 " pot $\$ 5.00$

## Water Lily

These delicate pastel-colored dahlias have four to seven rows of evenly spaced petals, resembling a waterlily in form. 36-48" $\bigcirc$ A329 Pink Skin - Bright pink.
A330 Sympathy -Yellow with white.

## Annual Flowers

Key
O Full sun

- Part sun/part shade
- Shade
■ Native
Ground Cover © Rock Garden - Cottage Garden Edible flowers ${ }_{3}^{3}$ Medicinal
II- Culinary
Student Grown

A 108 Geranium, Regal Pelargonium
Also known as Martha Washington ger-
aniums. Unusually shaped leaves. 12-48" $O$
-in a 5.5 " pot $\$ 8.00$

## Geranium, from seed

Pelargonium hybrids

| For sun. 1 | " O |  |
| :---: | :---: | :---: |
| Al09 Pink | Alll Rose | All3 Violet |
| Allo Red | Al\| 2 Salmon | All4 White | Al|O Red Al|2 Salmon All4 White -in a 4 " pot $\$ 2.50$

Geranium, Ivy Pelargonium peltatum From cuttings for hanging baskets. 16-24" O All5 Lavender All7 Red Al19 White All6 Pink All 8 Rose with eye
-in a 4.5 " pot $\$ 4.00$
Geranium, Fancy Leaf Pelargonium
Erect bushy plants with succulent stems and multi-colored leaves. 16-24" Al20 Red
A121 Salmon
A122 Violet
-in a 4.5 " pot $\$ 4.00$


A123 Black Magic Rose-Unusual black leaves with thin green margins. Bright rose flowers with a white eye.
AI 24 Mrs. Pollock ( $\mathbb{E W}$-Dramatic variegated yellow, deep red, and green foliage with coral red flowers.
A125 Red Rooster (NEWD-Red flowers with sharply pointed petals above deeply cut green foliage.
A126 Vancouver CentennialA stellar geranium-gold leaves with a brown center splotch and red-orange flowers.
-in a $4.5^{\prime \prime}$ pot $\$ 5.00$

Globe Amaranth Gomphrena globos
Very easy to grow. Free and continuous
blooms. Disease resistant. Keeps indefinitely
as a dried flower. 24"
Al27 Mixed colors
A128 Purple
A129 Strawberry Fields
-four plants in a pack \$2.00
Heliotrope Heliotropium arborescens
Beautiful, fragrant umbels for containers,
baskets or the garden.
Al30 Blue Wonder -in a 4" pot $\$ 2.00$
AI3I Fragrant Delight-Purple flowers in umbels with a lovely anise-like scent. $18 "$
A132 Fragrant White-Large white blooms. 18"
Al33 Nagano-Vigorous grower with dark purple blooms. 12-14"
-in a $4.5^{\prime \prime}$ pot $\$ 5.00$
A 134 Hollyhock, Queeny Purple Alcea rosea (IEW
Very showy double rose-color blossoms. -six plants in a pack $\$ 4.00$
-see biennial Hollyhocks, page 31

## Hummingbird Mint Agastache

Fleuroselect winner. Intense blue color, great for butterfly gardens. $O$
Al35 Golden Jubilee -Golden foliage with contrasting blue flowers.
AI 36 Honeybee Blue-Green foliage with blue flowers. 30" -six plants in a pack $\$ 4.00$
Al37 Jasmine Jasminum sambac
Tropical perennial to overwinter indoors. Fragrant and vining. $\bigcirc$-in a 6 " pot $\$ 9.00$

Johnny Jump-ups Viola tricolor
An old-fashioned garden favorite. May reseed. Sorbet Series has unique colors with "whiskers." Bushy and spreading. © Al38 Cuty
Al39 Helen Mount dew-Traditional tricolor.
Al40 Prince Henry
AI4I Princess Lavender and Yellow 0 सW AI42 Princess Purple and Gold
Al43 Sorbet Blues Mix
Al44 Sorbet French Vanilla
AI 45 Sorbet Lavender Ice
Al46 Sorbet Lemon Chiffon
AI47 Sorbet Plum Velvet
Al48 Velour Blue Bronze-Blue upper petals, bronze lower petals. Mounding habit.
-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. $\bigcirc 18$
AI49 Nagoya Mix-Highly fringed leaves, early bloomer.
AI50 Nagoya Red-Highly fringed leaves, early bloomer.
AI5I Peacock Red-Red shades, feathery
leaves. 6" -four plants in a pack $\$ 2.00$
-see also Cabbage, Flowering, page 4

## Larkspur Delphinium

To 48" $\bigcirc$
Al52 Giant Imperial-Upright, strong stemmed, double. Mix of 12 colors, pinks, blues, violets, white. To 48" -four plants in a pack $\$ 2.00$
A153 D. nudicaule-Noted for its bright orange, tubular blossoms. It is compact and has a bushy habit. Good for containers. 14" -six plants in a pack $\$ 4.00$

## A 154 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 in for the winter. $O$

## A33| Asparagus Fern

## Asparagus densiflorus sprengerii

Not a true fern, but its long, graceful sprays com bine with fragrant pinkish flowers. Coral-red berries at Christmas. $0 \quad$ in a 4 " pot $\$ 3.00$

## A332 Bunny Tails Lagurus ovatus 政W

Fun for children and adults. Fuzzy seed heads on compact grass. Drought-tolerant. O

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

## A333 Creeping Bent Grass

## Agrostis stolonifera 'Green Twist' NEW

A new trailing grass with a bamboo-like appearance. Very unusual for baskets or containers. May be perennial in the garden. O-in a 4.5 " pot $\$ 5.00$

## Flax, New Zealand Phormium (IEW

You've seen them in books, you've marveled at them on posters, you've lusted after them on calen dars; now you can have one for your own. Long strappy leaves for exciting texture. 18 " + now, up to 12 feet in its native New Zealand (it won't get anywhere near that tall in one summer!). O
A333B Red Lancer-Deep burgundy with black tones.
A333C Terra Cotta-Orange, cream and brown tones striped on strong erect leaves.

$$
\text { -in a } 1 \text { gal. pot } \$ 11.00
$$

A334 Green Cat Eleusine coracana NEND
Unusual bright green seed pods resemble a claw. $25-30$ stems per plant. 16-30"
-in a $4.5^{\prime \prime}$ pot $\$ 5.00$
A335 Honey Bush Melianthus major NEW Tall, erect, spreading plant with sharply and boldly toothed blue-green leaves. From South Africa. $O$ -in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## A336 Ivy, Algerian Hedera

Dainty, elegant ivy. Lemon-yellow triangular leaves with gray splotches and an emerald green center. -in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## A337 Ivy, German Senecio mikanioides

Actually from South Africa, this reliable ivy works in shady spots, too. -in a 4 " pot $\$ 3.00$
A338 Licorice Plant Helichrysum
Fuzzy green leaves; trailing. ○-in a 4 " pot $\$ 3.00$
A339 Maidenhair Vine Muehlenbeckia (EWD
Violin-shaped dark green leaves. From New Zealand, land of Lord of the Rings. Likes some midday shade. © -in a 4.5" pot $\$ 5.00$

## A340 Millet, Purple Majesty Millet

An annual grass. Very erect blades with dense black seed heads, striking in containers. Great in the garden, too. - in a 4.5" pot $\$ 5.00$

## Periwinkle Vinca minor

Great trailing plants for spilling out of a mixed container. Perennial in the garden. $\bigcirc$ A34I Sterling Silver-Low creeping habit with cream variegation and blue flowers.
A342 Bowles Variety-Blue blooms on improved variety. Good flowering.
-in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## A343 Purple Heart Vine

Setcreasea purpurea
(Syn. Tradescantia pallida.) An attractive plant that can add color in difficult areas. The stems are very breakable, and needs to be kept away from busy areas. $\bigcirc$-in a 4 " pot $\$ 5.00$

A344 Ruby Grass Rhynchelytrum repens (NEW
Fabulous airy plumes of ruby and pink over green blades. $12-36^{\prime \prime} \bigcirc \quad$-in a 4.5 " pot $\$ 5.00$

A345 Solanum Vine Solanum
Yellow/green/white variegated trailing plant. $\bigcirc$
-in a 4" pot $\$ 5.00$
A346 Spikes Cordyline indivisa
A tough-as-nails container plant with an upright
vase shape. Green narrow foliage. Used as a vertical
accent. $\bigcirc$-in a 4" pot $\$ 3.00$
Sweet Potato Vine Ipomoea batatus
The hottest vine for baskets and containers.
Very fun. 1
A349 Blackie-Trailing purple foliage
A349 Blackie-Trailing purple foliage
A350 Margarita-Chartreuse, heart-shaped trailing

A35I Pink Frost -More compact, with green/pink/ivory leaves. -in a 4" pot $\$ 5.00$
Vinca Vines Vinca major
May blossom in full sun; blue flowers. $O$
A352 Maculata
A353 Traditional-Green and white.

$$
\text { -in a } 4 \text { " pot } \$ 3.00
$$

## A354 Waffle Plant, Purple

Hemigraphis 'Exotica Tricolor' (EWD
Greenish-purple puckered leaves. Shelter from strong leaves. 9" tall, spreads to 20 " $\mathbf{C}$ -in a 4.5 " pot $\$ 5.00$

A355 Wheat, Black Eagle Triticum (NEW
Foliage is almost black with white blooms for a stunning display. 24-36" ○-in a $4.5^{\prime \prime}$ pot $\$ 5.00$
-For more great container plants, see also
Bacopa, page 4, Bloody Dock (page 30), Eucalyptus (page 5), variegated leaf Blue Corn (page 12), Lemon Verbena (page 15), Red Shiso (page 15), Lavender (page 15), Purple Shamrock
(page 34), Scented Geranium (page 14), and Strawberries (pages 13, 35 and 37)

## Annual Flowers

## Lobelia, Compact Lobelia

Extra early flowering, vigorous, and bushy dwarf bedding lobelia is insurpassible for intense color and neat edging. Give sunny sidewalks the royal treatment. Originally from South Africa. Poisonous if eaten.
Flowers through frost. 5"
Al55 Riviera Midnight Blu
Al56 Riviera Sky Blue
Al57 Riviera White
-four plants in a pack $\$ 2.00$
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"
AI58 Regatta Blue Splash-White with a blue throat.
Al59 Regatta Lilac
Al60 Regatta Marine Blue
Al6I Regatta Rose
Al62 Regatta Sky Blue
-four plants in a pack $\$ 2.00$
AI64 Loosestrife, Dense-Flowered
Lysimachia congestiflora 'Outback Sunset' Mat-forming with red-tinged yellow variegated green leaves. Upturned, cup-shaped gold-en-yellow flowers with red centers. Vigorous. 24 " $\bigcirc$-in a 4.5 " pot $\$ 5.00$

## A165 Love Lies Bleeding

Amaranthus 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" ○
-six plants in a pack $\$ 4.00$

## Al66 Mallow, African

Anisodontea 'Elegant Lady' (NEW
A lovely South African plant with magenta blossoms. Non-stop bloomer for large con-
tainers or the landscape. 12-36"
-in a 4.5 " pot $\$ 5.00$
Al67 Mallow, Tree Lavatera novella (IEW Fast-growing, long-blooming shrublike plant. Compact habit with many rose-colored blooms.○
-in a 4.5" pot \$5.00

## Impatiens

Impatiens Impatiens x walleriana
Summer-long color on shade-loving plants.
A356 Accent Orange
A357 Accent Pink
A358 Accent Red
A359 Accent Rose
A360 Accent Violet
A361 Accent White
A362 Apricot
A363 Bright Eye
A364 Carmine
A365 Coral
A366 Cranberry
A367 Deep Pink
A368 Impulse Appleblossom
A369 Lavender Blue
A370 Lilac
A37I Mosaic Coral-Unusual textured blooms with bright streaks. Larger than the Accent series.
A372 Mosaic Rose
A373 Red Star
A374 Rose Star
A375 Salmon
A376 Scarlet
A377 Stardust Raspberry
A378 Stardust Rose
A379 Tempo Blue Satin
A380 Tempo Blush
A38I Tempo Burgundy
A382 Tempo Butterfly Mix-Butterfly-shaped centers.
A383 Tempo Butterfly Peach

Million Bells Calibrachoo
Multitudes of small petunia-like blooms. Beautiful in baskets or window boxes. Fast growing. Self-cleaning. Best in full sun. 4-6" trailing. $O$
Al68 Cherry Pink NEWD-Bright fuchsia with red centers.
Al69 Dark Violet (EEW
AI70 Terra Cotta NEW-Intriguing rose, rust and gold tones with deep rose under-
side. Vigorous habit.
-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. 8" $\bigcirc$
Al7I Magic Mix NEW
Al 72 Red
Moss Rose Portulaca grandiflora
Flowers resemble wild roses born on lowgrowing, succulent plants. Bright colors with normous appeal. Good for hot and dry locations, rock gardens, edging. Good for bees. Easy to grow. 4" 0
Al74 Gold
Al75 Margarita Rosita-2001 All-America Selection Award Winner. Blooms early with dark pink semi-double flowers. Al76 Peppermint
Al77 Sundial Mix
Al78 Sundial Orange
-four plants in a pack \$2.00
Nasturtium Tropaeolum majus
Prolific bloomer with edible flowers and leaves that add spice and color to salads. Excellent for butterflies, fair for humming birds. 10 " $\bigcirc$
Al79 Dwarf Jewel Mix-Low, mounded plants. 10 "
AI80 Black Velvet -Unique and intense velvety-black.
AI8I Alaska-Variegated foliage, bright 2" blossoms, sprawling habit. 8 "
Al 82 Apricot Trifle-Frilly blooms of mouth watering apricot salmon. Semi-double appearance. $8^{\prime \prime}$
A183 Empress of India-Deep, velvety crimson flowers against dark foliage. 8"
Al84 Ladybird (1EW)-Yellow flowers, each marked with bright red spots.
-six plants in a pack $\$ 4.00$

Nasturtium continued
Al85 Strawberries and Cream-Rich peachy cream with four large strawberry blotches at the base

-See also Climbing Nasturtium, page 21

## Nemesia Nemesia

Very fragrant and heat-tolerant. Another
South African beauty. Great for containers. $O$ AI 86 Candy Girl-Sweet-scented pink flowers. Nice compact habit.
A187 Sunsatia Cranberry (EW)-Exciting new series is both heat and cool tolerant. 6-10"
A188 Sunsatia Peach (HEWD-Unusual tricolor
of cream, peach and burgundy. 6-10"

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

## Al 89 Painted Tongue

Salpiglossis 'Casino Mix'
Veined flowers in red, yellow, orange, rose and purple with contrasting throats. Dwarf plants, ideal for containers and bedding.
10-12" - four plants in a pack $\$ 2.00$
Pansy Viola $\times$ wittrockiana
Significant breeding improvements in pansies in recent years have produced hybrids that bloom longer, in more colors and with better weather resistance. Great for spring and fall color. $O$
A190 Accord Daffodil Mix
Al91 Accord Orange
A192 Accord Primrose
Al93 Dynamite Blue Blotch
Al94 Dynamite Clear Mix
Al95 Dynamite Complete Mix ( $\mathbb{E W}$ 15 colors
Al96 Dynamite Light Blue
Al97 Dynamite Purple, Rose and White
Al98 Dynamite Rose Blotch

$$
\begin{aligned}
& \text {-four plants in a pack } \$ 2.00 \\
& \text { Pansies continued on page } 8
\end{aligned}
$$

## Annual four-packs

 25 ¢ offon Saturday and Sunday

## Impatiens continued

A384 Tempo Cherry Butterfly A385 Tempo Peach Frost
A386 Tempo Pink Frost
A387 Tempo Wedgewood Mix-Watermelon-colored blooms with dark cherry eye.
A388 Violet Star -four plants in a pack \$2.00

## A389 Impatiens, Balsam

Impatiens balsamina 'Top Knot Mix
Full sun and plentiful moisture are its favorites.
18 " $\quad$-four plants in a pack $\$ 2.00$

## Impatiens, Bigger

Impatiens walleriana hybrids
Largest blooms. 14-18"
A390 Blitz Pink
A39। Blitz Red
A392 Blitz Salmon
A393 Blitz Violet
A394 Blitz White -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" ©

A395 Orchid A398 Rose
A396 Purple A399 Salmon
A397 Red A400 White
-in a $4.5^{\prime \prime}$ pot $\$ 4.00$

## $A 400 B$ Impatiens, Jungle Gold

This novelty impatiens has golden yellow, orchid-
like blooms held above dark, glossy green foliage. -in a 4" pot \$1.25

## Impatiens, New Guinea

Impatiens x hawkerii
Large flowers on upright plants with dark foliage.
$\bigcirc 1$
A401 Lavender
A402 Pink
A403 Red
A404 Rose-Hot pink
A405 Salmon
A406 White
-in a $4.5^{\prime \prime}$ pot $\$ 4.00$

## Impatiens, Seashell Impatiens

Inter-specific impatiens series. Unusual flower
shape and strong, tall stems. ©
A407 Papaya A408 Yellow -in a 4.5 " pot $\$ 5.0$
A4IO Impatiens, Yellow Impatiens repens
Very sweet plant with small, round, reddish leaves on a succulent stem. Prostrate habit, hugs the ground if planted in the garden. At its best in a pot on a pillar where it can cascade beautifully. Flower is sparse but the large yellow snapdragon blooms are nice. Good in hanging baskets. -in a $4.5^{\prime \prime}$ pot $\$ 5.00$


Al99 Dynamite White
A200 Dynamite Yellow
A201 Fluffy Ruffles ( $\mathbb{E N W}$-Old-fashioned ruffled-edge pansies for a novel antique look.
A202 Happy Face Purple
A203 Imperial Antique Shades
A204 Imperial Pink Shades-Lavender with rose blotch
A205 Springtime Black
-four plants in a pack $\$ 2.00$
A206 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 land-
scape. Not aromatic. Very heat tolerant.


## Persian Shield Strobilanthes

Beautiful foliage! 36" ○○
A207 S. ansiophlyllus purpurea-
Willow-like leaves that turn purple in full sun. A finetextured pot component.
A208 S. dyerianus-Grown for its large royal purple leaves with a metallic sheen. It's an upright plant.
in a 4.5" pot $\$ 5.00$
A209 Phlox Phlox ' 21 st Century Magenta'
Hybrid phlox with large flowers in magenta, white, rose and red. 8"
-four plants in a pack \$2.00
-See also perennial Phlox, page 33

## Pinks Dianthus

Annual pinks are early flowering, staying smothered in a perpetual riot of blossoms until frost. May survive the winter or reseed. 0
A2 10 Ideal Cherry Picotee-Early. Good heat tolerance. 8-10" -four plants in a pack $\$ 2.00$

Pinks continued
A2II Ideal Violet-Early. Good heat tolerance. 8-10"
A212 Telstar Carmine-Early. Good heat tolerance. 8-10"
A2I3 Wee Willie (TED -A colorful range in reds and whites on a strong, compact plant. 6" -four plants in a pack $\$ 2.00$
A214 D. caryophyllus 'Spooky' (IWW-Elegant single stemmed pastel blooms with funky deeply cut fringed petals. Fragrant
A2 15 Melody Rose diwn -Showy, deep-rose blooms. Well branched, long stems, good for cutting. 30"
-six plants in a pack \$4.00
-See also perennial Pinks, page 33

## Polka Dot

Hypoestes phyllostachya 'Confetti'
Improved form with brighter color. Also good as a house plant. 6" $\bigcirc$
A216 Pink
A217 White
A218 Wine Red -four plants in a pack $\$ 2.00$

## A2 19 Poppy, California

Eschscholzia californica 'Mission Bells Bright gold blossoms. Tough and drought tolerant. 12" $\bigcirc$
-four plants in a pack $\$ 2.00$

## Salvia Salvia spp.

For summer bedding and containers. Easy to grow, early and long flowering. O
A220 Rambo (EWW-Deep red with 12" spikes $24^{\prime \prime}$
A22I S. coccinea 'Lady in Red'Heat tolerant, 18 "
A222 S. coccinea 'Nymph Coral'-Little airy blossoms held above the foliage. Quite sweet. 10"
A223 S. farinacea 'Victoria Blue'-8" flower spikes on 18 " plants
A224 S. splendens, Burgundy Sizzler-10-12" A225 S. splendens, Purple Sizzler-Dwarf, early Excellent bedding plant. 10-12"
A226 S. splendens, Salmon Sizzler-10-12"
-four plants in a pack $\$ 2.00$
Annual four-packs
25 ¢ off
on Saturday and
Sunday

Snapdragon Antirrhinum
A garden classic like grandpa used to grow.
O 8
A227 Madam Butterfly Mix-Double azalea-type blooms in wide range of colors. 24-30"
A228 Princess White with Purple Eye-Medium-early 15 "
A229 Ribbon Lavender (EWW)-Early. 20-22"
A230 Rocket Mix-All America winner. 34"
A23I Sonnet Carmine UEW-18-21"
A232 Sonnet Crimson (IEW)-18-21"
A233 Sonnet Mix CEW - Sturdy, well branched. 18-21"
A234 Sonnet Rose-18-21"
A235 Sonnet White-18-21"
A236 Sonnet Yellow-18-21"
-four plants in a pack \$2.00
Snapdragon, Dwarf Antirrhinum
A snapdragon for edging. Early and
well-branched. 6-8" $\bigcirc$ ©
A237 Chimes Bronze
A238 Chimes Mix
A239 Chimes Pink
A240 Chimes Purple and White
A24I Chimes Red
A242 Chimes Rose and White
A243 Chimes White
A244 Chimes Yellow
-four plants in a pack $\$ 2.00$
Snapdragon, Trailing Antirrhinum
Most vigorous of the trailing snapdragons.
Very easy to grow. Heat and cold tolerant. O
A245 Luminaire Hot Pink-Bicolor in ho pink with a yellow throat. Mounding.
A246 Luminaire Orange and YellowBright orange and yellow blossoms, semi-trailing.
A247 Luminaire Red-Gorgeous deep burgundy red. -in a 4.5 " 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" ○○
A248 Rose Queen
A249 Violet Queen
A250 White Queen
-four plants in a pack. $\$ 2.00$
A25I C. serrulatta 'Solo' CEWD-Lovely compact plant with large heat-loving pink blossoms for containers or the garden. $36^{\prime \prime}$
-in a 4.5 " pot $\$ 5.00$

## A252 Spurge, Caper

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 $\$ 4.00$

Marigold, Safari Tagetes hybrids French marigolds with double, broadpetaled flowers. 8-12" $\bigcirc$
A430 Mix
A43I Scarlet
A432 Tangerine
four plants in a pack $\$ 2.00$

## Marigold, Signet

Tagetes tenuifolia
Lovely bright carpet of blooms, very compact. Tiny single blooms, feathery foliage, best for edible flowers. 9-12" Oq
A433 Lemon Gem
A434 Luna Orange
-four plants in a pack $\$ 2.00$

## Marigold, White Tagetes

A435 Eskimo-Very unusual white marigold. 12" -four plants in a pack \$2.00
A436 Sweet Cream-Very showy
Creamy white 3 " odorless
blossoms. 18"
-six plants in a pack $\$ 4.00$

## Annuals



Daisy－like flowers，great for dried arrange－ ments．Our offering is Chico Mix．Large blooms with bright colors．12－15＂$\bigcirc$ －four plants in a pack \＄2．00

## Sun Daisy Osteospermum

3＂daisy－like blooms on a spreading plant Blooms spring through fall． 12 ＂
A256 Nasinga Purple－The Nasinga Series is bred in Denmark for large showy flow－ ers．Its blooms close in the evening． Deep purple－red spoon－shaped petals with yellow accents in the center．12
A257 Summertime Purple（EW）
A258 Symphony Orange UEN
－in a 4．5＂pot $\$ 5.00$
A259 Sunflower，Icarus
Helianthus＇Icarus＇NEW
Branched variety with lemon－yellow rays and
a brown center．Great for making a sunflower
house！48－60＂
six plants in a pack $\$ 4.00$

## A260 Talinum

Talinum paniculatum＇Kingswood Gold＇
Fascinating cut，long－stemmed airy panicles of tiny carmine flowers with neat golden foliage．－six plants in a pack．$\$ 4.00$

Verbena Verbena
Among the finest of all low－growing bedding plants．Brilliant colors．Heat and drought tol－
erant．OD
A263 Quartz Burgundy－12＂
A264 Quartz Mix－12＂
A265 Quartz Rose（12W）－12＂
A266 Quartz Scarlet－12＂
A267 Sterling Star－Similar to Imagination but with paler lavender－blue flowers． More compact． 10 ＂
A268 V．x hybrida＇Imagination＇－Larger flower clusters in deep blue／purple． $12^{\prime \prime}$ high． Feathery foliage spreads to 20 ＂．
－four plants in a pack $\$ 2.00$

## A269 Verbena bonariensis

Verbena bonariensis
Tall and airy purple umbels on many slender stalks．A good cut flower．48＂
－four plants in a pack $\$ 2.00$

## 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 ＂ $\bigcirc 1$ 』
A270 Apricot
A27I Blush－Warm soft pink
A272 Grape－Rosy pink
A273 Icy Pink
A274 Mix
A275 Orchid
A276 Pacifica Red－True red，16＂
A277 Peppermint－White with red eye A278 Rose
A279 Stardust Orchid
－four plants in a pack \＄2．00

## 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＂© A280 Blue－Light blue／dark blue
A281 Mix NEWD
A282 Plum－Pale orchid／plum
A283 Rose－White／rose
A284 Violet－Light blue／deep violet
－four plants in a pack $\$ 2.00$

Wishbone Flower，Summer Wave
Torenia fournieri＇Summer Wave＇

## Trailing bicolors

A285 Amethyst－Subtle bicolor in shades of purple．Very heat tolerant
A286 Blue Moon－Trailing large bicolor in light and dark blue．

Zinnia Zinnia elegans
Quick growers for bright，clear colors．
A287 Benary＇s Blue Point Mix－Giant dahlia－ type．Strong stems．Great cut flower！ 40－50＂
A288 Envy－Unusual chartreuse green，semi－ double．24＂
A289 Peter Pan Mix－3－4＂double blooms on sturdy，compact plants．Nine colors． 10 ＂
A290 Profusion Cherry－Compact，mound－ forming，mildew resistant performer that blooms right up to frost．12＂
A291 Profusion Orange－Compact，mound－ forming，mildew resistant performer that blooms right up to frost． 12 ＂
A292 State Fair Mix－Huge blooms up to 6＂ across．Good for cutting． 36 ＂$-48^{\prime \prime}$
A293 Swizzle Cherry－Ivory 《EW－Dwarf 3．5＂ bi－color blooms．12＂
A294 Swizzle Scarlet－Yellow बEW－Dwarf 3．5＂ bi－color blooms．12＂
－four plants in a pack \＄2．00
Zinnia，Mexican Zinnia angustifolia
Erect，bushy annual．
A295 Crystal Orange－Crystal series zinnias have a spreading form with daisy－like flowers．Mildew－resistant．8＂
A296 Crystal White 8＂
A297 Crystal Yellow 8＂
A298 Persian Carpet－Pointed petals in shades of cream，yellow，chestnut and red．16－24＂

$$
\text { -four plants in a pack } \$ 2.00
$$

Zinnia，Creeping Sanvitalia
Tiny brown－eyed susans on vining plants． $6^{\prime \prime}$ O
A299 Irish Eyes（UEW－Sweet pastel orange with contrasting green centers． 6 ＂
A300 Mandarin Orange－Golden double orange flowers with dark centers． 4
－four plants in a pack \＄2．00

## Petunias



Strong bloomers with lots of flowers．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

| Petunia Cascade |  |
| :---: | :---: |
| Petunia＇Super Cas |  |
| Large blooms，vigorous，well－branched habit． |  |
| A437 Blue |  |
| A438 Blush |  |
| A439 Burgundy |  |
| A440 Lilac |  |
| A441 Red | －four plants in a pack \＄2．00 |
| Petunia Double Grandiflora |  |
| Petunia |  |
| Ruffled，vigorous habit．12＂O |  |
| A442 Double Cascade Burgundy |  |
| A443 Double Cascade Plum Vein |  |
| －four plants in a pack \＄2．00 |  |
| Petunia Floribunda Petunia |  |
| ＂Ice＂varieties are pastel with darker veins． 12 ＂$\bigcirc$ A444 Blue Ice |  |
|  |  |
| A445 Burgundy |  |
| A446 Orchid Ice |  |
| A447 Raspberry Ice |  |
| A448 Strawberry Ice | －four plants in a pack \＄2．00 |

## Petunia Grandiflora Petunia

Falcon series．Early，dwarf plants，3－4＂blooms．O
A449 Blue－Deep purple
A450 Deep Rose
A45I Pink Morn－Pastel pink．
A452 Red
A453 White

- four plants in a pack $\$ 2.00$


## Petunia Grandiflora Picotee

## Petunia

With white ring．12＂ O
A454 Hula Hoop Blue
A455 Hula Hoop Red
A456 Hula Hoop Velvet（Violet）

- four plants in a pack $\$ 2.00$


## A457 Petunia，Violet－Flowered

## Petunia integrifolia

Trailing，self－cleaning，lovely small plum－colored blossoms．Good for mass plantings．A species petu－ nia，it is a wild flower in Argentina．Blooms from spring until frost． $24^{\prime \prime} \bigcirc \quad-$ in a $4.5^{\prime \prime}$ pot $\$ 5.00$

[^0]
## Petunia Milliflora Petunia

Very dwarf plants smothered with petite blooms，
earliest flowers．$O$
A458 Blue
A459 Pink
A460 Red

## Petunia Multiflora Petunia

Very dwarf plants smothered with petite blooms， earliest flowers． 0
A46I Blues Mix
A462 Burgundy Star
A463 Buttercream－Soft yellow
A464 Plum－Veined plum，burgundy center
A465 Rose
A466 Salmon
A467 Velvet－Deep violet

$$
\text { four plants in a pack } \$ 2.00
$$

Petunia，Wave Petunia
Spreading variety，also great in baskets and
containers．
A468 Blue
A469 Lilac
A470 Pink
A47I Purple

Key
O Full sun
－Part sun／part shade
－Shade
৫ Native
Ground Cover
． Rock Garden俞 Cottage Garden Edible flowers Bedicinal垔－Culinary

## Orchids and Rare Plants

For some reason, people really like orchids! There are more kinds of orchids than almost any other kind of plant. They come in two categories, terrestrials, which grow on the ground, and epiphytes, which perch on trees. There are at least 150 species of orchids native to the U.S. and Canada. Many of the northern forms are suitable for the garden, and we are offering several varieties this year.
Orchids have a reputation for being fussy, but they actually range from easy to difficult. Several of these are very easy-the Yellow Lady Slipper and the Fragrant Lady's Tresses-while the Pink Lady Slipper requires an acid soil that is hard to maintain in the Twin Cities area (up north, it's a different story).


## Hellebore Helleborus (1)

Needs rich soil and good drainage. Very longlived perennial in the right spot. Leathery evergreen leaves. Among the first flowers of spring. Blooms look like wild roses. 12-24" O001 Boughton Beauty -A strain of H. x sternii with greyish, strongly-veined foliage, pinkish stems and pink undersides of the leaves. Flowers are pinkishpurple outside and green within. 18-24 ○
0002 Sunmarble (IEWD-An interspecific cross between $H$. x sternii and $H$. niger (the classic 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 $3^{\prime \prime}-5^{\prime \prime}$ white flowers are sterile and last for months. © -in a 4" pot $\$ 15.00$

-See other Hellebores, page 30

## 0003 Jack-in-the-Pulpit, Japanese



Fragrant Lady's Tresses Arisaema sikokianum (EWD
The most stunningly beautiful member of the genus Arisaema. 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 dry site in the garden. 12-24"
in a large pot $\$ 30.00$

## Lady Slipper Cypripedium

Lady slippers want cool soil and as much sunshine as they can get without warming the soil too much, such as morning sun. ©

0004 C. parviflorum var. pubescens, Yellow Lady Slipper-The easiest of all orchids to grow, according to Dr. Edgar T. Wherry, they can live up to 100 years. Blooms in May. Most shade-tolerant of the lady slippers. Blooming size plants; rootstock rescued from development. 12-18" 『 -in a 4 " pot $\$ 35.00$

## Lady Slipper continued

0005 C. reginae, Pink and White Showy Lady Slipper-Our largest and showiest native orchid. Blooms from late June into July. Beautiful contrasting white petals and sepals with a moccasinshaped "slipper" flooded with rose or crimson. Rescued from development. 18-36" ■一in a 4 " pot $\$ 50.00$


0006 C. acaule, Pink Lady Slipper-A difficult plant to cultivate, requiring very acid soil ( pH 4.5 ). Use care in watering until established. In the right setting it can form large colonies rather quickly. 9-12" $\square$
—in a $4.5^{\prime \prime}$ pot $\$ 15.00$
0009 C. acuale Pink Lady Slipper-Larger root $\square \quad$-in a larger pot $\$ 25.00$

0007 C. kentuckiensis-We have only a few of these. At home in moist woods and stream banks, this southern lady slipper is rated to be hardy in Zone 4. Like a giant version of yellow lady slipper with reddish brown sepals and petals. 24-36" Hisict

0008 C. x 'Hilda'-Hilda has dappled and veined pink pouch-like flowers. Lovely, fragrant and big. A hybrid cross between C. kentuckiense and an Asian lady slipper; hybrid lady slippers are generally less fussy about soil conditions than species orchids. Large root.


0010 C. andrewsii - This hybrid of the rare white ladyslipper and the smallflowered Yellow Lady Slipper (both native in Minnesota) should do well in our gardens. The slippers are bright white with a yellow/red tongue; the upright and twisted laterals are maroon striped with green. 12-18" -in a larger pot $\$ 45.00$

OOII C. x 'Gisela'-This is a robust new hybrid; the offspring of Yellow Lady "slipper and an Asian lady slipper. The "slipper" has a white ground color, streaked and infused with purple. The petals are a rich shade of burgundy. They are broad with the characteristic twist of parviflorum. 12-18"
-in a larger pot $\$ 50.00$

## 0012 Lady's Tresses, Fragrant

Spiranthes cernua odorata
Chadd's Ford is a wonderful cultivar of Lady's Tresses, a vigorous grower with fragrant flowers and glossy, dark green leaves up to 8 " on the lower part of the stem. Yellowish white blossoms are arranged in twisted, spiral-shaped spike. To $36^{\prime \prime} \bigcirc$ Hixise -in a 2.5 " pot $\$ 4.00$
0013 Peony, Fern-Leaf
Paeonia tenuifolia 'Plena'
DNEW
Double red flowers on a
compact plant, consid-
ered a collectible. Fern-
leaf foliage easily
distinguishes it from
other varieties.
Requires well-drained,
even sandy soil-it does-
n't like wet feet. Blooms
May-June. 18"
$\quad$-in a 1 gal. pot $\$ 38.00$

## Peony, Tree Paeonia

Tree peonies require at least four to five hours of sunlight daily. Good drainage is essential in a loamy soil with high humus content to a depth of at least two feet. They grow best in soil with a pH of 6.5 to 7.5 . Once established, you will be rewarded each year with an abundance of beautiful flowers. Tree peonies can live more than a hundred years. 72" $\bigcirc$
0014 Dark Red
O015 High Noon CEWilliant yellow 0016 Orange 0017 Purple -in a 2 gal. pot $\$ 30.00$

## 0018 Plantain, Downy Rattlesnake

 Goodyera pubescensNever was a plant given such
an inappropriate and mislead-
ing common name as this beau-
tiful little orchid. It is not, of
course, a plantain nor do the
leaves or flowers resemble any
snake, let alone a rattlesnake. It
is usually well into August
before the cylindrical spike of
up to 80 tiny white flowers
finally opens. Its preferred
habitats are wooded swamps
and forests which have acidic
surface conditions. As beautiful
as the flowers are, the most
appealing parts of the plant are

## 2004

## 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, MAY 1 - 10AM - 6PM SUNDAY, MAY 2 - 10AM - 6PM

Minnesota State Fair Grounds - Education Bldg. Free admission!
www.livinggreenexpo.org

# Roses Rosa 

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

## R00I Aunt Honey UEW

Carmine rose buds open to medium pink double blooms with a damask-like fragrance. The abundant, medium-sized foliage is olive green and moderately resistant to disease.
Blooms abundantly from early June until
killing frost. 4' -in a 2 gal. pot $\$ 21.00$

## R002 Beile Poitevine

Pink-mauve. 3.5" fragrant blooms. Shade tolerant. Healthy rugosa type. 3.5' x 4' $\mathbb{O}$ -in a 2 gal. pot $\$ 21.00$

## R003 Blanc Double de Coubert

Snow-white, fragrant repeat blooms. Spreads by suckers. Disease-free foliage and shade tolerant. 5' ○○ -in a 1 gal. pot $\$ 13.00$

## R004 Cambridge CIEW

This Towne and Country ${ }^{\text {® }}$ 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 disease-resistant Excellent for smaller gardens. 2-2.5' -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. 2.5-3'

## R006 Carefree Sunshine

Yellow 3.5" single blooms, nearly everblooming. 4' x 4' -in a 2 gal. pot $\$ 21.00$

## R007 Carefree Wonder

Three-inch, double radiant hot pink, everblooming. From the Parkland Series bred in Manitoba. Luxuriant foliage. 2.5 -in a 2 gal. pot $\$ 21.00$

R007B China Rosa chinensis 'Angel Wings’ 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 for bedding and ideal for patio containers. At mature size they'll be $2-3$ ' with $1.5-2$ "
blooms. -in a $2.5^{\prime \prime}$ pot $\$ 2.00$

## 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, disease-resistant foliage; a choice landscape or garden rose. 4' x 4' -in a 1 gal. pot $\$ 13.00$

## R009 Fru Dagmar Hastrup

Warm pink, fragrant blossoms. Rugosa type with glossy deep green foliage. Very healthy with a compact, spreading habit. Fall color and red hips. Shade tolerant. Very highly rated Danish rose. 2.5' x 3.5'
-in a 1 gal. pot $\$ 13.00$
R 010 Garden Path Mystic Fairy
New 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 greenred, giving way to dark green mature leaves. 3' -in a 1.5 gal. pot $\$ 13.00$

ROII 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. 12" -in a 1.5 gal. pot $\$ 13.00$

## ROI2 Hope for Humanity

Attractive dark red 3.5" clustered blossoms. Vigorous. 5' x 4' -in a 1 gal. pot $\$ 13.00$

## Rose, Hybrid Tea

These roses need special protection in the winter; try the Minnesota tip. 5-6
ROI 2 B Big Purple-Large, rich purple blooms are irresistible with the heavy fra-
grance. A prolific bloomer with dark, leathery foliage.
ROI2C Blue Girl (EWD-A unique silvery-lavender bloom with moderate fragrance.

$$
\text { -in a } 1 \text { gal. pot } \$ 13.00
$$

## 013 John Cabot

Medium red climber. Orange hips. 5-9’ -in a 1 gal. pot $\$ 13.00$

## R014 Madison

Another member of the Towne and Country ${ }^{\text { }}$ series of roses from Poulsen Roser of Denmark noted for billowing color in the andscape. This rose bears clear pink blooms in clusters of 15 to 20 . Compact, everblooming and disease resistant. Excellent for small er gardens. 2' -in a 1 gal. pot $\$ 13.00$

ROI5 Malaguena Rosa x floribunda
A Buck rose from Iowa. Pink sprinkled with red streaks, semi-double, large flowers.
Compact, free branching, ever blooming;
attractive leathery foliage; disease-resistant. Excellent landscape and garden rose. 3' x 3 ' -in a 1 gal. pot $\$ 13.00$


R017 Morden Blush đew
Ivory pink flowers open with a blush center. Blooms profusely from June to frost. Dark green leaves have good resistance to both powdery mildew and blackspot. Heat and drought tolerant once established. 2'

## R018 Morden Centennial



Deep pink, mid-size flowers in large clusters. Ever-blooming and upright, bushy. Moderate vigor; disease-resistant.

## 2.5-3' O

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

## R019 Morden Snow Beauty

Low-growing, everbloomer with clear white semi-double blooms High resistance to mildew and blackspot. Spread: 3' Height: 2.5'
-in a 2 gal. pot $\$ 21.00$

## Nearly Wild

Ever-blooming fragrant pink rose. Bushy plant, very attractive and disease resistant. 2' tall, 4' wide. 0
R020 -in a $4 \prime$ " pot $\$ 5.00$
R021

R022 Robusta Rosa rugosa $\times$ kordessi
Bright red flowers produced in large clusters. Very vigorous, upright, ever-blooming, with lush, glossy foliage. Tolerates some shade. Quite thorny. 6' $\times 6$
-in a 2 gal. pot $\$ 21.00$

## R023 Sea Foam Rosa x polyantha

White pompon-like flowers; globular, double, produces large amounts of bloom in trusses on trailing canes, ever-blooming. Vigorous, lowmaintenance; sparkling dark, disease-free foliage. Very popular ground cover rose. $2.5 \times 5$, -in a 1 gal pot $\$ 13.00$

## R024 The Fairy

Soft pink 1" double flowers on cascading canes. Sparkling, dense foliage. 2.5' $\times 4^{\prime} \bigcirc$ 雨雨
-in a 4" pot $\$ 5.00$

## R025 Therese Bugnet

Pronounced a la Francais, Ta $\bullet$ ress Boon $\bullet$ yay. Crimson buds open to soft pink blooms. Double and fragrant. Prolific, with repeat through summer. Upright, with lacy, dense foliage. Very hardy and vigorous with few thorns. Bright orange hips. 5' x 6 '
-in a 2 gal. pot $\$ 21.00$

## Winnipeg Parks

Deep pink clusters of blooms. Glossy foliage and red hips. Compact and low-growing. 2.5' x $2.5^{\prime}$,
R026

# New on Saturday 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.

## Vegetables



Brussels Sprouts


Kohlrabi


Cherry


Jenny Lind Muskmelon

V00। Arugula Eruca sativa Smokey greens. -four plants in a pack \$2.00

## V002 Asparagus

Asparagus 'Mary Washington'
Three years to first harvest followed by annual crops. Since you want this plant to produce for years, it's worth looking up how to plant asparagus to get the best yields. $\bigcirc$
-in a $2.5^{\prime \prime}$ pot $\$ 1.00$
V004 Bok Choi Brassica rapa
-four plants in a pack \$2.00
V005 Broccoli Brassica oleracea
-four plants in a pack $\$ 2.00$
V006 Broccoli, Purple
Brassica oleracea 'Violet Queen'
-four plants in a pack $\$ 2.00$
V007 Brussels Sprouts Brassica oleracea
-four plants in a pack $\$ 2.00$
Cabbage Brassica oleracea
V008 Green
V009 Red
V010 Cauliflower Brassica oleracea
-four plants in a pack $\$ 2.00$
Vol| Celery Apium graveolens
-four plants in a pack \$2.00
V012 Collards Brassica oleracea
-four plants in a pack $\$ 2.00$
VOI3 Corn, Blue Zea mays japonica
Striped maize with foliage of cream and green with pink. Heirloom. Blue corn. Can also be used as an ornamental, even in containers. $6^{\prime} \bigcirc \quad$ in a $4.5^{\prime \prime}$ pot $\$ 5.00$
Cucumbers Cucumis sativus
V014 Burpless Vol6 Picklers 4" pot \$1.25 V015 Bush Vol7 Slicers

V018 Cuke-nuts Melothria scabra 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 $\$ 1.25$

## Hot Peppers

V054 Anaheim
7" fruits only mildly hot. Good for canning, chili relleños, freezing or drying. Mosaic tolerant. -in a 4" pot \$1.25

## v055 Bulgarian Carrot Chile

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

## V056 Cayenne

Vigorous 2' 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 $\$ 1.25$

## V057 Habañero

Small flattened bell shape, green imma-ture-ripen 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.
V058 -four plants in a pack $\$ 2.00$ V059 -in a 4 " pot $\$ 1.25$

V060 Hot Cherry

## Jalapeño

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.
V061 -four plants in a pack \$2.00 V062 -in a 4" pot $\$ 1.25$

## V063 Mulato Isleno

Poblano-type. Ripens chocolate brown. Used fresh for stuffing, roasting and stewing; dried in molé. Not too hot

$$
\text { -in a } 4 \text { " pot } \$ 1.25
$$

## V064 Portugal Hot

5-8" long x 1" across with wrinkled hip at the stem end. -in a 4 " pot $\$ 1.25$

V065 Serrano
Very hot!
-in a 4" pot \$1.25

## V066 Super Chili

Highly ornamental plants, spicy in the cayenne range. -in a 4 " pot $\$ 1.25$

## V067 Thai

Second only to the habanero on the heat scale, often grown as a potted ornamental.

## Sweet Peppers capsicumamum



## Tomatoes

## Lycopersicon esculentum

## Better Boy

Large, a little more disease-resistant, indeterminate 70 days.
$\begin{array}{lr}\text { VI00 in a } 4 \text { pack } & \text {-four plants in a pack } \$ 2.00 \\ \text { VIOI in a larger pot } & \text {-in a 4" pot } \$ 1.25\end{array}$

## Big Boy

Large, late, indeterminate, 78 days.
VI02
V103 four plants in a pack $\$ 2.00$
-in a 4" pot $\$ 1.25$

## Celebrity

Mid-season, 72 days, medium-large, excellent, very disease-resistant, open pollinated, determinate.

| VI04 | four plants in a pack $\$ 2.00$ |
| :--- | ---: |
| VI05 | in a 4" pot $\$ 1.25$ |

## Early Girl

Early, sweet, 60 days, indeterminate
VI06 four plants in a pack $\$ 2.00$ VI07 -in a 4" pot $\$ 1.25$

## V 108 Fantastic

Six ounce globe-shaped (medium), smooth fruits. 78 days, indeterminate. -four plants in a pack $\$ 2.00$

## First Lady

Early, tasty, 60 days, indeterminate, disease-resistant.

| VI09 | -four plants in a pack $\$ 2.00$ |
| :--- | ---: |
| VIIO | -in a 4" pot $\$ 1.25$ |

## VIII Grape

Little grape-shaped tomatoes. -in a 4" pot \$1.25
$V 112$ Husky Red
Small tomato, suitable for patio culture, determinate.
-in a 5.25 " pot $\$ 5.00$

## Jet Star

72 days, high yield
VII3
-four plants in a pack $\$ 2.00$
-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.

## Large Red Cherry

Very indeterminate.
115 -four plants in a pack $\$ 2.00$ VII6 -in a 4" pot $\$ 1.25$

## VII7 Mountain Gold

Eight ounce (medium to large) fruits. 75 days, determinate. Golden yellow, Earth-shaped. -in a 4" pot \$1.25

## VII8 Mountain Spring

Nine ounce (medium to large) fruits. 69 days, determinate. Deep round shape. -four plants in a pack $\$ 2.00$

## Roma

Paste tomato, determinate. Open-pollinated. 75 days. V119 -four plants in a pack $\$ 2.00$ VI20
-in a 4" pot \$1.25

## 121 Sun Gold

Rapidly becoming the most popular cherry tomato of all 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

## Sweet 100

Lycopersicon esculentum x pimpinellifolium
Tiny cherry, very indeterminate.
VI22
-four plants in a pack $\$ 2.00$

$$
\text { -in a } 4 \text { " pot } \$ 1.25
$$

## Vegetable four-packs 254 off <br> on Saturday and Sunday

## Heirloom Tomatoes veoperien eseamemim

## V083 Aunt Ruby's German Green (NEW

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. Gragic
-four plants in a pack $\$ 2.50$

## V084 Blue Beech

Giant roma-type from Italy via Vermont. Similar to Sochulak.
-in a 4" pot \$1.25

## Brandywine

An Amish heirloom. Deep pink color. Good-sized and exquisite taste. "Very rich, loud and distinctively spicy." Indeterminate, 78 days.
$V 085$ Gramic $\quad$-four plants in a pack $\$ 2.50$ V086 -in a 4" pot $\$ 1.25$

## 087 Cherokee Purple

This Tennessee heirloom is extremely productive and has a very rich tomato flavor. Vines produce a large number of medium sized, $10-12 \mathrm{oz}$. fruit. The flesh is a unique brick red color with a rose/purple skin color. 80 days. Greanic -four plants in a pack $\$ 2.50$

## V088 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. V089 -four plants in a pack $\$ 2.00$ V090
-in a 4" pot $\$ 1.25$

## V091 Garden Peach

100-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. Indeterminate, 71 days.

$$
\text { -in a } 4 \text { " pot } \$ 1.25
$$

## V092 Green Zebra

Initially green with dark green stripes. Ripens to yellow with bright green interior. Medium-sized, sweet.
Indeterminate. -in a 4" pot \$1.25

## V093 Mix

German Strip, Brandywine, Green Zebra and Cherokee Purple. Greanc four plants in a pack $\$ 2.50$

## San Marzano (NEW

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 V094
-four plants in a pack $\$ 2.00$ -in a 4" pot \$1.25

## Striped German

Red and gold stripes, interior marbled. Beautiful sliced. Medium to large fruit. Smooth texture, good flavor. Indeterminate, 78 days.
$V 096$ Giganc $\quad$-four plants in a pack $\$ 2.50$ V097 -in a 4" pot \$1.25

## V098 Valencia

Bright orange fruit. Good-sized, round tomatoes with meaty interior and fruity flavor. Smooth texture, few seeds. Indeterminate, 76 days. -in a 4" pot $\$ 1.25$

## V099 Yellow Brandywine

Amish heirloom with golden color. oreanca
-four plants in a pack \$2.50

## V099B Tomato, Yellow Pear

Lemon yellow, one-ounce fruits. Indeterminate.
70 days. -in a 4" pot \$1.25

## Fruit

## Blueberry, Vaccinium

Blueberries have become a popular landscape plant for their compact size and brilliant fall colors of orange and red. Remember, they require acidic soil!
VI33 Chippewa-A 1996 introduction.
Ripens a week earlier than
Northblue, but with yields just as high. A good plant for the home gardener with large dark blue fruits and good blueberry flavor. Glossy, dark foliage turns bright red in fall.

VI 34 Northblue-Introduced 1983. Fruit dark blue, large and attractive with good flavor. Glossy dark green leaves turn deep bright red in fall. Self-pollinating. 20-30"
VI35 Northcountry-Large fruit of light blue with a distinct, mild flavor. Early producer. Introduced in 1988. 18-24"
VI36 Polaris-1996 introduction. Must be pollinated by another blueberry cultivar. 30-40"

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

## Strawberry Fragaria

8
VI37 Honeoye-June-bearing
V138 Ozark Beauty-Ever-bearing, resistant and remarkable, unusually strong vigorous plant with thick foliage and deep roots.
-See also Apples and Cherries, page 18

## Winter Squash

VI25 Acorn Cucurbita pepo
of -in a 4" pot \$1.25
VI27 Buttercup Cucurbita pepo
$4-6$ " $\quad$-in a 4 " pot $\$ 1.25$
VI28 Butternut
Cucurbita moschata of

$$
\text { -in a } 4 " \text { pot } \$ 1.25
$$

VI29 Delicata Cucurbita pepo

$$
\text { -in a 4" pot } \$ 1.25
$$

VI30 Pumpkin Cucurbita pepo maxima Great for Jack O' Lanterns. $O Q^{R}$

$$
\text { -in a } 4 \text { " pot } \$ 1.25
$$

VI3I Spaghetti Cucurbita pepo
8
-in a 4" pot \$1.25

## VI32 Sweet Dumpling

Cucurbita pepo
8


## Herbs

ragon with a hint of anise．Its great fresh seasoning used in salads，soups， spacing．© ${ }^{\text {II－}} \quad$ in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## Basi <br> H066 African Blue Ocimum <br> Ornamental herb with showy purple flow－ ers．To $36^{\prime \prime}$ ○＂

H067 Cinnamon Ocimum basilicum Dark green leaves and dark purple flow－ ers．Sharp cinnamon aroma，wonderful fragrance．Narrower leaves with purple stems．Finest tea basil，good in fruit salads．12－24＂○
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
H068 Greek Columnar Ocimum Wonderful columnar form of culinary basil．Slow to flower．24－36＂ －in a 3．5＂pot \＄2．50
H069 Lemon Ocimum basilicum citriodorum Delicious small－leaf vari－ ety combines fla－ vors of lemon and basil．Good for tea， pesto，salads and dressings．12－24最＂
2.5

H007 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＂○要
－in a 2.5 ＂pot $\$ 1.00$
H008 Chives，Garlic Allium tuberosum Abundant white flowers in late summer beautiful edible garnish．Flat leaves with fine flavor．Used in Chinese medicine for kidneys， lower back and knees．Perennial and reseeds

－in a 2.5 ＂pot $\$ 1.00$

## H009 Cilantro Coriandrum sativum

Flowers，leaves，roots and seed can all be used to flavor a wide variety of foods，espe used to flavor a wide variety of foods，espe－ cially Mexican and Thai dishes．Popular in salsa．Seed is coriander．Infusion of seeds is used as a digestive tonic and mild sedative． Annual，2－3＇tall，8＂spacing．24－36＂○ 픈 －in a 2.5 ＂pot $\$ 1.00$

## HO 10 Dill，Bouquet

Anethum graveolens＇Bouquet
Leaves and seeds for vinegar，salad dressing and pickles．Leaves are sweeter，with a more refined taste．Used for leaves．Excellent for bees and caterpillars．Self－seeding annual， $36^{\prime \prime}$ tall， 12 ＂spacing． $36^{\prime \prime}$ ○尔－
－in a 2.5 ＂pot $\$ 1.00$
HOII 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．Tall！－in a $4^{\prime \prime}$ pot $\$ 2.00$

## HOI2 Fennel Foeniculum vulgare

Sweet anise－like flavor．Bulbous base can be cooked as a vegetable．Leaves and seeds are used to flavor soups，salads，sauces，cookies and fish．Hardy biennial． 12 ＂spacing．24－48＂ $\bigcirc$ O＂ii - in a 2.5 ＂pot $\$ 1.00$

## $\xrightarrow[5]{515}$

H070 Lime Ocimum americanum Dark green leaves with lime fragrance． Oq－in a 3．5＂pot $\$ 2.00$

H07I Opal Ocimum basilicum
Purple leaves．Anise flavor． $12-36^{\prime \prime} \bigcirc$一in a 2.5 ＂pot $\$ 1.00$
H072 Red Rubin Ocimum basilicum Large－leaved purple version of Italian Large basil．18－24＂$\bigcirc$

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

## H073 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， $1^{\prime}$ plants，6－8＂ spacing．Os iI－in a 2.5 ＂pot $\$ 1.00$

H074 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． ○象

## H075 Thai

Ocimum basilicum＇Siam Queen＇
Huge green leaves contrast nicely with purple stems．Recommended as an orna－ mental．Thicker and sturdier than stan－ dard basil．Outstanding fragrance and flavor－sweet and spicy with anise over－ tones．Herb used in Asian cooking． $28-39$＂○象臬－in a 2.5 ＂pot $\$ 1.00$

HOI3 Fennel，Bronze Foeniculum vulgare Attractive feathery smokey－bronze foliage has a mild，sweet aniselike flavor．36－48＂＇ ○为蒠－six plants in a pack $\$ 4.00$

## H014 Fennel，Bulbing

Foeniculum＇Feta Fino
Bulbing type of green fennel． 12 ＂$\bigcirc$ －in a $3.5^{\prime \prime}$ pot $\$ 2.00$

## 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＂$\circ$
H015 Apricot 廷W
H016 Herbal Rose－Dense，compact plant with small，dark green，slightly lobed leaves．Nice form．
H017 Lemon Leaf
H018 Strawberry－Small crisp leaves with a strawberry pleasant scent．Compact 12＂

$$
\text { -in a } 4.5 \text { " pot } \$ 5.00
$$

H019 Horseradish Armoracia rusticana
Fragrant flowers．Spicy root used as a condi－ ment．Perennial．36＂

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

## H020 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． Also used in liqueurs and for medicine．Used for colds，flu，depression，headache and indi－ gestion．Small two－lipped flowers in late summer．Old world origin but naturalizes． Mulch for winter protection．Excellent for bees．Perennial．24＂○到票

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

H02I 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＂ $\mathrm{O}^{\text {＂}}$

$$
\text { -in a } 4.5 \text { " pot } \$ 5.00
$$

## H022 Marjoram，Sweet

Origanum majorana
Tastes like mild oregano．Used in vinegars， soups and dressings．Add fresh leaves to sal ads．Good herbal bath．Excellent for bees．
 $\qquad$
H023 Mint，Chocolate Mentha x piperita Bronzy foliage with a chocolate scent．風为为
H024 Mint，Co
ha $\times$ piperita
Creeping fragrant perennial．Good in rock gardens and along paths．OM －in a 3．5＂pot $\$ 2.50$

H025 Mint，Ginger Mentha
Spicy ginger－scented mint with green leaves striped with gold．${ }^{\text {si }}-$ in a 3.5 ＂pot $\$ 2.50$

## H026 Mint，Lemon

## Monarda citriodora（NEW

Lemon－scented leaves are delicious，and often used in teas．Tiered pinkish－purple showy flowers are long lasting in fresh bou quets and can be dried as an everlasting． Inhale steam for colds．Native to Appalachia． Annual．24－36＂○告－－in a 4＂pot $\$ 2.00$
H027 Mint，Orange Mentha
Orange－scented mint with green leaves．

$$
\text { -in a 4" pot } \$ 2.00
$$

## H028 Mint，Peppermint

Mentha $\times$ piperita
Refreshing tea，iced or hot．Good in fruit sal－ ads．Easily dried for year－round use．
Excellent for bees．Perennial， 12 ＂spacing．
$24^{\prime \prime}$ ○票——in a 2.5 ＂pot $\$ 1.00$

## Herbs

## H029 Mint，Pineapple

Mentha suaveolens variegata
Variegated leaves．Easily cultivated．For teas and potpourris．Winter hardy． O＂$_{\prime \prime}^{\prime \prime}$ －in a 4＂pot $\$ 2.00$

H030 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． $24^{\prime \prime} \bigcirc$ O $^{\prime \prime}$
一in a 2.5 ＂pot $\$ 1.00$

## H03I Mixed Herbs

Sage，German winter thyme，oregano and sweet marjoram．crawic
－four plants in a pack $\$ 2.50$
H032 Oregano，Greek Origanum vulgare Essential for Italian cooking．Leaves can be used fresh or dried in tomato sauces，meat， fish and salads．Perennial．12－36＂$\bigcirc$ 㜽路一in a 2.5 ＂pot $\$ 1.00$

Parsley，Curly Petroselinum hortense Quintessential garnish，chock full of vita－ mins．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＂ O＂$^{\prime \prime}$
H033 In a small pot．－in a 2.5 ＂pot $\$ 1.00$
H034 cracila
－four plants in a pack $\$ 2.50$
Parsley，Italian Petroselinum hortense Same as curly parsley but with flat leaves．

H035 In a small pot．－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
H036 Granc $\quad$－four plants in a pack $\$ 2.50$
H037 Patchouli Pogostemon heyneanus
Native to the East Indies，used for the fra－
grance of the dried leaves；treated as an annual in the Twin Cities．－in a 3.5 ＂pot $\$ 2.50$

## H038 Pennyroyal Mentha 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，but mulch for winter protection．Will reseed； seedlings appear in June．4－16＂

$$
\text { -in a 4" pot } \$ 2.00
$$

H039 Red Shiso Perilla frutescens crispa Very ornamental purplish－red cinnamon－ scented leaves are used in Japanese and Vietnamese cuisine in sushi and spring rolls， sauces，salads，stir fry．Large ruffled purple leaves．A beautiful container accent．Reseeds in the garden；seedlings appear in June．36＂ ○边吾－－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 indoors． O＂$^{\text {II }}$
H040 Seed－grown－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
H04I Mrs．Howard＇s－Fast－growing and creeping－great for bonsai！Culinary and ornamental．
H042 Spice Island
H043 Tuscan Blue－in a 3．5＂pot $\mathbf{\$ 2 . 5 0}$
H044 Prostrate－low growing－
－in a 4＂pot $\$ 2.00$


## Lavender $\bigcirc$ <br> Lavandula

H076 Fern－leaf
Annual variety with unique foliage．$O$ －in a 3．5＂pot $\$ 2.50$

H077 French
Lavender of the French countryside．Upright gray


1078 Goodwin Creek
Unusual light－gray－green foliage with a thick，coarse，


H079 Hidcote L．angustifolia＇Hidcote＇ English lavender．Very deep violet－blue blooms， extremely compact．Excellent for small hedges．May survive our winters．18－20＂$\bigcirc$ \＆
－in a 4＂pot $\$ 2.00$
H080 Lavender，Lady L．angustifolia
A fine annual variety，blooms this year．Smells good in the garden and in sachets and potpourris．Good for bees．Annual．8－10＂Os－in a 2．5＂pot $\$ 1.00$

## Lavender，Munstead

L．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 climate．12－18＂$\bigcirc$
H081－in a 2.5 ＂pot $\$ 1.00$

## H083 Lavender，Provence

Lavender of the French countryside．Upright，gray－ green foliage；rot resistant．－in a 3．5＂pot $\$ 2.50$

## H084 Lavender，Silver Edge

L．angustifolia
Variegated foliage with blue－green centers and creamy margins．Blue blooms．－in a 3.5 ＂pot $\$ 2.50$

## H085 Lavender，Spanish L．stoechas

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．Oq
－in a 3．5＂pot $\$ 2.50$

Sage，Culinary Salvia officinalis
Used traditionally in poultry stuffing and sausage．Wonderful in salads，egg dishes， breads and vegetable dishes．Sage is used to reshen 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
H045 Common－24＂－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

H047 Berggarten－Broad leaves with silver
accents，ornamental．Good flavor．Very hardy．
H048 White Edge－Clean and crisp bright green leaves with creamy white margins． －in a 3．5＂pot $\$ 2.00$

H049 Pineapple－Sweet pineapple scent with red flowers．Blooms all season． 48 ＂雨
H050 Purple－Blush leaves and flowers，lovely

H05I Tricolor－Green，pink and white foliage Very attractive．－in a 4 ＂pot $\$ 2.00$

H052 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 ＂spacing．18＂ （1II－－in a 2.5 ＂pot $\$ 1.00$

H053 Savory，Winter Satureja montana
A perennial herb grown and used like
Summer Savory．16＂
－in a 2.5 ＂pot $\$ 1.00$
H054 Sorrel，French Rumex scutatus
Early season greens with tangy lemon flavor． Long－lived perennial that can sustain fre－
quent and severe cutting．O
－in a 2.5 ＂pot $\$ 1.00$

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

H055 Stevia Stevia rebaudiana
Sweeter than sugar！The herb you＇ve been reading about as a sugar replacement．12＂
○
－in a 4＂pot $\$ 2.00$

Thyme Thymus vulgaris
Bushy，cushion－forming sub－shrub．Small leaves and wiry structure．Perennial．○票 H056 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．
－in a 2.5 ＂pot $\$ 1.00$
H057 T．x citriodorous Lime－Bright green foliage，similar to lemon thyme．Pink flowers，citrus scent．Hardy．6－12＂
H058 Silver Edge－Narrow－leaved with silver－
gray foliage．Compact and great for con－ tainers．
H059 Wedgewood－in a 3．5＂pot \＄2．50
H060 Caraway
H061 T．x citriodorous Gold Lemon
H062 Lavender 《EW
H063 Silver Posie（EWW－White margined
leaves．－in a 4＂pot $\$ 2.00$
H064 Thyme，Creeping Thymus
Spreading herb with carpet－like appearance
When trod upon it exudes a spicy aroma．
Very hardy．May be mowed．Ob

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\begin{array}{r}
\text { in a } 2.5 " \text { pot } \$ 1.00 \\
-\$ 28.00 \text { per flat }
\end{array}
$$

H065 Verbena，Lemon Aloysia triphylla Tender perennial；can be potted and wintered inside．Wonderfully fragrant lemony herb． Light green pointed leaves．Great for topiar－ ies． 0 －in a 4 ＂pot $\$ 2.00$

## Key

O Full sun
（C）Part sun／part shade
－Shade
$\square$ Native 6）Ground Cover －Rock Garden俞 Cottage Garden Edible flowers Medicinal C Culinary

## Boxtops for Education

Friends School is participating in General Mills＇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！

## Shrubs

## In large pots

## S008 Arrowwood，Blue Muffin

Viburnum dentatum＇Blue Muffin’
An exciting new compact Arrowwood．Loads of white spring flowers and impressive dis－ play of rich blue berries．Makes a great low
hedge or foundation plant．Spread： $3^{\prime}$
Height：3＇○－in a 1 gal．pot $\$ 10.00$

## S008B Bush Clover，Japanese

Lespedeza bicolor＇Yakushima＇NEW
This very dwarf cultivar forms a tight little mound of dark－green foliage．A profusion of purple－pink pea flowers decorate the mound in mid－to late－summer． 1 O

$$
\text { -in a } 1 \text { gal. pot } \$ 10.00
$$

Bush Honeysuckle Diervilla
Tolerates most soils．Excellent for massing and erosion control．Colonizes．
S009 D．lonicera－Native to woodland edges． Bronze－green foliage，small yellow flow－ ers．Red－bronze fall color．Height and spread：3－4＇$\square ~-i n ~ a ~ 2 ~ g a l . ~ p o t ~ \$ 20.00 ~$

SOIO D．trifida CNWW－Compact form，great for mass plantings．Distinctive bronze－green foliage turns red in fall． 4
－in a 1 gal．pot $\$ 10.00$

## OII Caragana，Pink Flowering

 Caragana roseaBell－shaped，purple－red flowers and gray－ green foliage turning to yellow in fall
Compact，mounding form．Drought tolerant． Spread：4＇Height：3＇○
－in a 2 gal．pot $\$ 20.00$

## 012 Cedar，Dwarf Danica

Thuja occidentalis＇Danica＇NEWW
Very compact dwaft globular cedar with rich green foliage．2．5＇$O$ ©
－in a 2 gal．pot $\$ 20.00$
5013 Cedar，Holmstrup
Thuja occidentalis＇Holmstrup
Compact，upright form（3＇spread）． Bright green foliage．Slow growing 6－10 『○
－in a 2 gal．pot $\$ 20.00$
Cypress，False Chamaecyparis（IEW 5014 C．pisifera＇Golden Thread Leaf＇－Striking ellow，soft feathery foliage．Slow growing， mound shaped when young， eventually growing into a squat pyramid．Used as an accent plant or in the rock garden．15－20＇$\bigcirc$ －in a 1 gal．pot $\$ 10.00$

Sols C．thyoides＇Heather Bun＇－ A slow－growing plant with a mound－ ing habit．Delicate，heather－like foliage is blue green and takes on a pretty plum tint in winter．4－6＇$\bigcirc$－in a 5 gal．pot $\$ 39.00$

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A False Cypress
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branch

S016 Cypress，Russian
Microbiota decussata＇Northern Pride＇ Dwarf dense evergreen．Light green in color changing to bronze in winter．Excellent for shade．Spread：6＇Height：1＇OD 留踢 －in a 1 gal．pot $\$ 10.00$

S017 Dogwood，Gray Cornus racemosa Tolerates most soils．Upright branching with showy white flower clusters followed by white berries in autumn．Purple－red fall colo Colonizes．High wildlife value．Can be
pruned to a small tree．Spread：6－10＇Height：
8－12＇○○－in a 2 gal．pot $\$ 20.00$
S018 Dogwood，Red Twig Cornus sericea
Green leaves，white flowers．Very good win－ ter effect．Rounded shape．Will reach $8-10^{\prime}$ in height and width unless trimmed． $10^{\prime} \bigcirc$ －in a 2 gal．pot $\$ 20.00$

S018B Elderberry，American
Sambucus canadensis
Fragrant flower clusters to 10 ＂across，fol－ lowed by a heavy crop of tiny，purplish－black berries．Famous for elderberry wine．Grows to 12 ＇and suckers freely．
－in a 2 gal．pot $\$ 20.00$
SOl9 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．6－8＇$『$－in a 2 gal．pot $\$ 20.00$

S020 Honeysuckle，Miniglobe Lonicera xylosteoides＇Miniglobe＇（NEW Compact shrub with showy flowers in yel－ low－white that contrast with its dark blue－ green foliage．Dark red berries．Spread： $3^{\prime}$ Height：3＇$\bigcirc$－in a 1 gal．pot $\$ 10.00$

## S020B Lilac，Dwarf Korean

Syringa meyeri＇Palibin＇
An unusual dwarf variety with an excellent low，spreading habit．Reddish－purple buds open to single pale lilac fragrant flowers．
Profuse blooms at an early age．Attractive to butterflies．Insect and disease resistant．Late

－in a 1 gal．pot $\$ 10.00$

## S02I Lilac，Pocahontas

Syringa x hyacinthiflora＇Pocahontas＇
Earliest blooming time．Maroon buds open to single deep violet blooms．Extremely hardy， fragrant and vigorous．10＇$\bigcirc$
－in a 1 gal．pot $\$ 10.00$

## 022 Lilac，President Lincoln

Syringa vulgaris＇President Lincoln＇（IEWD
The best blue lilac．Very fragrant．10＇$O$
－in a 1 gal．pot $\$ 10.00$

## S023 Lilac，Primrose

Syringa vulgaris＇Primrose＇UEW
Unique yellow buds open to cream－colored Unique yellow buds open to cream－colored
blooms．10＇$\quad$－in a 1 gal．pot $\$ 10.00$

S024 Lilac，Tinkerbelle
Syringa＇Bailbelle＇（EWW
A new dwarf with wine－red buds that open to a deep pink with a spicy fragrance．Developed in North Dakota．Late bloomer．Spread： 4 Height：5＇$\quad$－in a 1 gal．pot $\$ 10.00$

## S025 Mock Orange，

Minnesota Snowflake
Hydrangeaceae Philadelphus x virginalis ＇Minnesota Snowflake＇

The name Mock Orange refers both to the appearance of the flowers and to their capti－ vating fragrance．Nearly chartreuse leaves borne on straight branches that were once used in making shafts for arrows．5－12＇$\bigcirc$ －in a 1 gal．pot $\$ 10.00$

## New Jersey Tea

Ceanothus americanus
White blooms throughout the summer． $1.5-3$ ○ $\bigcirc$－in a 1 gal．pot $\$ 10.00$

## 5027 Plum，Dwarf Beach

## Prunus maritima

A most appealing shrub or small tree native to the seacoast from Maine to Delaware． Profusion of white flowers in spring before leaves． $3 / 4$＂fruits in late summer are excel－ lent for preserves．As a seaside plant，the beach plum is notably tolerant of poor sandy soil and road salt．A shorter selection of the species from Oikos Tree Crops in Michigan． $6^{\prime} 0 \quad$ in a 1 gal．pot $\$ 10.00$

S028 Pussy Willow Salix discolor
Sand to loams．Flood tolerant．Large upright shrub with showy catkins．Can be kept small－ er by pruning．Height：20－25＇，spread 10－15＇ $\square \bigcirc \bigcirc$－in a 2 gal．pot $\$ 20.00$

## S029 Serviceberry，Regent

Amelanchier alnifolia＇Regent＇ Nicely shaped shrub with large white flow－ ers．Especially selected for its sweet dark－ purple fruit，good for eating and jelly．A xeriscape plant．Height：4－6＇Spread：4－8＇． $\bigcirc$（in a 2 gal．pot $\$ 20.00$

S030 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．$\bigcirc \bigcirc$－in a 2 gal ．pot $\$ 20.00$

## SO3OB 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．3－6＇$\bigcirc$－in a 1 gal．pot $\$ 10.00$

## S03I Viburnum，Onondaga

Viburnum sargentii ‘Onondaga’（NEW
Young leaves emerge dark bronze－purple， slowly aging to green，turning to red－purple in fall．Pink flower buds open to white lace－ cap blooms in early summer．Upright habit is ideal for backgrounds or where privacy is desired．Trim after flowering to maintain dense form．5＇○—－in a 1 gal．pot $\$ 10.00$

## Gift certificates for the Plant Sale．．． A good Mother＇s Day Gift！

Call Dhaiuyd Hilgendorf at 651－917－0636 or email development＠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！

## Shrubs

## In small pots

Last year，we found an exciting new source of shrubs in small sizes，making them very affordable．Spring Meadow Nursery in Michigan offers many cutting－edge plants，some of which are new patented varieties not commonly found in Twin Cities gardens．

## S032 Arrowwood，Blue Muffin

Viburnum dentatum＇Blue Muffin＇
An exciting new compact Arrowwood．Loads of white spring flowers and impressive dis－ play of rich blue berries．Makes a great low hedge or foundation plant．Spread： $3^{\prime}$ Height：3＇（－in a 5＂pot $\$ 8.00$

## S034 Buckthorn，Fine Line

## Rhamnus＇Fine Line＇（EWD

NONINVASIVE new cultivar．Fantastic，fern－ like foliage and narrow，columnar habit great for hedges and screens，as an accent plant，or even in a patio container．Produces very few fruit，none of which are viable．A responsible replacement for the older invasive varieties 5－7＇○○－in a 5＂pot $\$ 8.00$
S035 Dyer＇s Greenwood Genista lydia Rich yellow，pea－like flowers embellish this low，arching beauty with bright green stems in May and June．Adaptable to poor，dry soil and thrives in heat．2＇$\bigcirc$ －in a $2.25^{\prime \prime}$ pot $\$ 4.00$

## Elderberry，American

Sambucus canadensis
Fragrant flower clusters to 10 ＂across，fol－ lowed by a heavy crop of tiny，purplish－black berries．Famous for elderberry wine． S036 Cutleaf Elderberry－S．c．laciniata－ Incredible lacy green foliage is deeply cut and resembles a giant fern．Big creamy white flowers in June．Cut back each year for best results．8－10＇ －in a 4＂pot $\$ 4.00$

S037 Common－Grows to 12＇and suckers
freely．$\quad-i n ~ a ~ 2 ~ g a l . ~ p o t ~ \$ 20.00 ~$

## S038 Elderberry，Black Beauty

Sambucus nigra ‘Black Beauty’
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

－in a 5＂pot $\$ 8.00$

## 039 Elderberry，Sutherland Gold

 Sambucus racemosa＇Sutherland Gold＇（EWWDeeply cut golden foliage with red summer fruit and graceful habit．Best in part shade． Holds its color better than other yellow cultivars．New spring growth is a beautiful copper－red．5－10＇○－in a 4＂pot $\$ 5.00$

## 040 Forsythia

Forsythia x＇New Hampshire Gold＇
A finely branched，compact ball of gold． Flowers hardy to $-35^{\circ}$ ．Attractive red－purple fall color．5－6＇$\bigcirc \quad$－in a $2.25^{\prime \prime}$ pot $\$ 4.00$

## S041 Forsythia，White

## Abeliophyllum distichum

An early spring bloomer．The flowers are pure white with a yellow eye，and show up well with a darker background．This mid－ sized arching shrub is in bloom well before the true Forsythias show their gold．Pair it with other early bloomers like Hellebores． Pruning must be done regularly，either cut－ ting 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 flowering． $5^{\prime} \bigcirc$
－in a 2.25 ＂pot $\$ 4.00$

Holly，Blue llex x meserveae（NEW
Holly is not usually hardy in our zone，but these plants are hardy to the Twin Cities newly acquired Zone 5．But don＇t take a chance－plant them on the east or north side of a building．Full sun produces the best leaf color 8－10＇
S042 Blue Prince Pollinator for Blue Princess
5043 Blue Princess（IEWD－Dark blue－green leaves and abundant dark berries adorn this broad，irregular，rounded shrub． －in a 4＂pot $\$ 5.00$

S044 Honeysuckle，Honey Rose

## Lonicera＇Honey Rose＇UEW

Clusters of deep rose－red flowers and deep blue－green foliage．A new hybrid from the U of M Landscape Arboretum．8－10＇$\bigcirc$ －in a 2.25 ＂pot $\$ 4.00$


Hydrangea，Hardy
Hydrangea paniculata
6－8＇○○
S045 Limelight－Bright lime green flowers in
late summer．Vigorous and floriferous！
艮解
S046 The Swan－A remarkable new hybrid with pure white florets as large as the palm of your hand．Grow as a shrub or tree．－in a 5 ＂pot $\$ 8.00$

S047 Hydrangea，White Dome
Hydrangea arborescens＇Dardom＇（NEW
Clouds of dome－shaped lacy white blooms create a Victorian effect．Strong grower with dark green leaves and strong stems．4－6＇
－in a 5 ＂pot $\$ 8.00$
S048 Lilac，Cutleaf Syringa x laciniata（NEW Fine，lacy，truly elegant foliage．Mildew resistant and heat tolerant．Fragrant pale lavender blooms in early May．5－6＇
－in a 2.25 ＂pot $\$ 4.00$

## S049 Lilac，Dwarf Korean

Syringa meyeri＇Palibin＇
An unusual dwarf variety with an excellent low，spreading habit．Reddish－purple buds open to single pale lilac fragrant flowers． Profuse blooms at an early age．Leaves are dark green and small．Attractive to butter－ flies．Insect and disease resistant．Late bloomer．Spread：3＇Height：3＇Oos 閥解
－in a 4＂pot $\$ 5.00$

## 505I Lilac，Miss Kim

Syringa patula＇Miss Kim＇（NEW
Dwarf and compact with pale purple buds that open to lavender－blue．Dark green foliage that turns bronze－red in autumn．Late bloomer．3－5＇○－in a 4＂pot \＄5．00

| S052 Ninebark Physocarpus＇Diabolo＇ | Key |
| :---: | :---: |
| An | $\bigcirc$ Full sun |
| attractive dark purple leaves．Pinkish－white， | （1）Part sun／part shade |
| button－like flowers in mid－summer．Very | －Shade |
| showy，vigorous，and extremely hardy．6－8＇ | $\square$ Native |
| －－in a 5＂pot \＄8．00 | 64 7 Ground Cover |
| S053 Quince | © Rock Garden |
| Chaenomeles speciosa＇Scarff＇s Red＇（EWD | 戍 Cottage Garden |
| An upright form with bright red flowers． | of Edible flowers |
| Nearly thornless．A tiny plant that will be | Medicinal |
| slow－growing．Cultivated for early spring | $\stackrel{3}{\text { M }}$ Culinary |

## S054 Seven－Son Flower

Heptacodium miconioides NEW
Recently introduced from China，this vigor－ ous，large shrub or small tree has glossy dark green leaves，attractive peeling bark，and creamy white late summer flowers．The reddish－pink sepals persist through late fall． $10-20^{\prime} \bigcirc$－in a $2.25^{\prime \prime}$ pot $\$ 4.00$

S055 Silver Bell Halesia carolina
Carolina Silver Bell is a small tree with subtle beauty．Pure white wedding－bell flowers in May before the leaves emerge．Prefers moist， well－drained acid soil．15－30＇$\bigcirc$

$$
\text { -in a } 2.25 \text { " pot } \$ 4.00
$$

## S056 Smokebush

Cotinus coggygria＇Young Lady＇（NEW＇
A real show－stopping bloomer with many small，light pink blossoms from June to August．Excellent orange－red fall color．8－10’ （1）－in a $2.25^{\prime \prime}$ pot $\$ 4.00$

## S057 Stephanandra，Cutleaf

Stephanandra incisa＇Crispa＇
A graceful，low－spreading plant．Miniature maple－like leaves unfold a reddish－bronze． $2-4^{\prime} \bigcirc \bigcirc$－in a $2.25^{\prime \prime}$ pot $\$ 4.00$

## S058 Sumac，Fragrant

Rhus aromatica＇Gro－Low
A low spreader with glossy green foliage and superb orange－red fall color．A low－ maintenance groundcover．1－2＇$\bigcirc \bigcirc \square$

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

S059 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．3－6＇○○－in a $2.25^{\prime \prime}$ pot $\$ 4.00$

Weigela Weigela florida
Spreading shrub grown for its funnel－shaped
flowers，which attract hummingbirds．O
S06I French Lace－Variegated foliage with dark red flowers and bright yellow leaf margins．4－5＇
S062 Midnight Wine－Low－mounding dwarf version of Wine and Roses．Dark bur－ gundy－purple foliage and pink flowers．
Perfect for the front of the border．1．5－2， －in a 5＂pot $\$ 8.00$

S063 Willow，Dwarf Arctic Salix purpurea＇Nana＇NEW Ornamental blue－green foliage and dense，fine－textured compact habit．Purple twigs．3－5＇$\bigcirc$ －in a 2.25 ＂pot $\$ 4.00$

## S064 Willow，Flame

Salix alba＇Flame＇NEW Brilliant dark red stems make this multi－stemmed shrub a good alternate for red twig dogwood in a sunny spot． 10－12＇
－in a $2.25^{\prime \prime}$ pot $\$ 4.00$


## Shrubs and Trees <br> Azaleas $\mathcal{E}$ Rhododendrons

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

To acidify soil, sprinkle one pound of iron sulphate around each bush. Pick up a bag at the sale!

## Sool Golden Lights Azalea

Beautiful soft golden blooms cover the compact plants in spring. Lights Azalea hybrids were developed at the U of M Arboretum. The flower buds are hardy to $-35^{\circ} \mathrm{F}$. Spread: 3-4' Height: 4-5' -in a 1 gal. pot $\$ 12.00$
5002 Northern Highlights Azalea
Bicolor creamy white with yellow upper lip petals. Foliage deep green, burgundy purple in fall. 4-5' -in a 1 gal. pot $\$ 12.00$

## 5003 Orchid Lights Azalea

Dwarf form. Its small size makes it very useful in the landscape. The earliest blooming of the Lights Series. Its soff 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 and spread: 2-3 -in a 1 gal. pot $\$ 12.00$

## S004 Roseshell Rhododendron prinophyllum

 Spreading bush. Flowers are bright pink with a clove-like scent. Well-branched. Native to the east coast. Will tolerate higher pH than most azaleas. Attractive to butterflies. $6^{\prime}$ -in a 1 gal. pot $\$ 12.00$
## S005 White Lights Azalea

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 $-35^{\circ}$. Height and width: 5-6, -in a 1 gal. pot $\$ 12.00$

S006 Haaga Rhododendron hybrid From the rhododendron breeding program at the University of Helsinki, Finland, this dwarf variety has an upright growth habit. Its dark pink blooms contrast nicely with its dark green, coarse foliage. Buds are big cones that become big, tropical-looking flowers. $3^{\prime}$
-in a 2 gal. pot $\$ 32.00$

## 5007 Peter Tigerstedt

Rhododendron hybrid
White flowers with violet to red blotches. Dark green leaves. The cultivar was named after the Finnish professor of plant breeding P.M.A. Tigerstedt, whose favorite rhododendron it is. To 6, -in a 2 gal. pot $\$ 32.00$

## Trees



## S068 Apple, Honeycrisp Malus

Yellow and juicy. A recent introduction from the $U$ of M. Stores well. Small children love these apples! Semidwarf. 12-15' $\bigcirc$ -in a 7 gal. pot $\$ 30.00$

## S069 Apple, Haralred Malus

Selection of the Haralson apple discovered in LaCrescent, Minnesota. The fruit is redder earlier and sweeter than Haralson. Good keeper. Extremely hardy and resistant. 12-15' ○
-in a 7 gal. pot $\$ 30.00$
S070 Birch, Crimson Frost Betula (IEW Purple leaves and exfoliating bark that turns white with a cinnamon hue as it matures. Tolerant of moist, heavy soils. Spread: 20' Height: $26^{\prime} \bigcirc \quad$ in a 7 gal. pot $\$ 50.00$

S07I Birch, Dwarf Betula glandulosa Syn. B. glanulifera. A unique selection of Birch that is suited for small areas. Compact in size, this arctic 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. Width: 4' Height: $6^{\prime}$ 『○ -in a 1 gal. pot $\$ 10.00$
S072 Birch, River Betula nigra Tolerates moist soils. Yellow fall color. Cinnamon-colored exfoliating bark. Resistant to bronze birch bor er. Survives dry summer/fall sea sons. Very high wildlife value Height: 50-60', spread 35-40' $\square \bigcirc$ -in a 2 gal. pot $\$ 20.00$

## Cherry, Pie Prunus cerasus

S073 Bali बEW-A great price! A hardy cherry discovered in Edmonton, Alberta. Good for eating fresh, but not considered a sweet cherry. Self-fertile. 10-15' $\bigcirc$
S074 Northstar-Dwarf tree, tart cherries follow white blossoms. 5-6' now, will grow to 12-14'. Loads of full-size cherries ripen in July, great for cooking and freez ing. Excellent summer food used by over 80 species of wildlife. Very hardy and very productive. Self-fertile. $\bigcirc$

$$
\text { -in a } 7 \text { gal. pot } \$ 30.00
$$

S075 Chokecherry Prunus viginiana
Upright ovoid form with white flower spikes in spring and golden yellow-orange fall color. Edible purple-black fruits. Good in most soils. Spreads 12-15'. 20-35' $\square \bigcirc$ ©
-in a 2 gal. pot $\$ 20.00$
S076 Pecan, Northern Carya
Valuable nut-bearing tree of the walnut family. This is entirely experimental in our area. The seeds were gathered from northern Missouri. Seedlings from the same parent have done well in northern Michigan, so it's worth a try here. Deep-rooted and long-lived Cousin of the hickory tree. Not likely to reach the huge size it would further south Limited quantity. ○-in a 1 gal. pot $\$ 10.00$

## S077 Persimmon, American

## Diospyros virginiana

Beautiful tree in the ebony family, native to southeastern and central USA. Ping-pong-ball-sized fruits are edible and choice. Unripe fruits are very astringent and inedible, but they become very sweet and succulent when fully ripe in the late fall. Allow to ripen on
the tree. Frost does not hurt the fruit; in fact, the fruit persists on the tree in edible condition for weeks into the winter. Picking fruit offa tree in December is indeed a rare treat of a tree in December is indeed a rare treat
in our northern gardens. Prefers moist rich sandy soil, but is quite adaptable and will tolerate poor soil and dry locations, but requires full sun. These unsexed seedlings are from a northern strain grown in Michigan.
Pollinating and fruiting flowers grow on separate trees, so if you want fruit you should plant at least three trees. Slow growing, very hard wood. Ultimately reaches 50 to 75 feet in its native habitat, but unlikely to get so tall in Minnesota. Limited quantity. $50^{\prime} \bigcirc$
-in a 1 gal. pot $\$ 10.00$
S077B Pussy Willow, Ground Cover
Salix capnea 'Pendula'
Great on a sunny bank or trailing over a wall. The leader can be staked to form a standard. ○ -in a 5 gal. pot $\$ 20.00$

## S078 Tamarack Larix laricina

This small- to medium-sized tree is an evergreen in appearance, but drops its needles in winter. Wildlife use the tree for food and nesting; it is also aesthetically 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. To $45^{\prime} \bigcirc \llbracket-i n$ a 2 gal. pot $\$ 20.00$

## Specimen Trees

Topgrafts and top worked specimen plants have been transformed from their natural state to a unique style which brings more attention to their distinguished characteristics making them suitable for formal landscapes or accent plantings.

Topgrafts are selections that have been grafted onto a common standard, such as Walker's weeping caragana on a Common Caragana stem.

Topworked shrubs are selected for having a strong central leader. The lower limbs were then removed and the remaining limbs sheared to create a raised miniature tree form, as in our weeping pussy willow.

S065 Burning Bush, Winged
Euonymus alatus
Top-grafted form (on 4' standard) of this compact shrub with unique corky wings on the branches. One of the toprated shrubs for fall color in showy crimson-pink. Reddish-purple fruits open to reveal bright orange-red seeds. Outstanding display! $\bigcirc 4^{\prime}$ -in a 5 gal. pot $\$ 39.00$

## S066 Caragana, Walker

Caragana arborescens 'Walker'
Finely cut light green foliage. Arching branches are covered with tiny yellow flowers in late spring, as seen at the Lake Harriet Peace Garden. Grafted on a 4' standard. $\bigcirc 4^{\prime}$
-in a 7 gal. pot $\$ 60.00$

## S067 Pussy Willow, Weeping

Salix capnea 'Pendula'
Three-foot dwarf. Great specimen tree for a small urban garden. Limited quantity. ○

## Natives

C00I Blue Grama Grass Bouteloua gracilis all
Dominant through central Great Plains，ranging east to western Wisconsin． Very good lawn alternative．Low growing，forming attractive clumps of purplish－green．12＂$\bigcirc$－nine plants in a pack $\$ 7.00$

## C002 Bluestem，Big Andropogon gerardi

Another favorite for ornamental and naturalized landscapes known for its ＂turkey－foot＂seed heads．Native to prairie and savanna．36－96＂

C003 Bluestem，Little Schizachyrium scoparium
A favorite for ornamental and naturalized landscapes．Sun to part shade， prefers sun．12－36＂$\bigcirc$－in a 2.5 ＂pot $\$ 1.00$

## 004 Bottlebrush Grass Elymus hystrix

Clump－forming grass with tall spikes topped with an inflorescence that looks like a bottlebrush．A must for forest restorations and shady perennial gardens．36－48＂－－ix plants in a pack $\$ 7.00$

C005 Brome，Ear－leaved Bromus latiglums NEW
Nodding seed heads；good for shade．24－40＂－in a 4＂pot $\$ 5.00$
C006 Brome，Fringed Bromus ciliatus
Adaptable species that tolerates many soils and light conditions．Very good grower for shady sites．24－36＂○○－six plants in a pack $\$ 7.00$

## 007 Dropseed，Northern Sporobolus heterolepsis

One of nicest native grasses．Elegant sprays of delicate seed heads arching from central clumps．${ }^{* * * * *} 24-48^{\prime \prime} \bigcirc$－six plants in a pack $\$ 7.00$

## G008 Fescue，Nodding Festuca subverticillata NEW

Graceful，vaselike form and clumping habit that shows off its glossy foliage and adds a windswept element of texture to the garden．It＇s a perfect alter－ native to lawns in a shady area，and if you want to get rid of your mower， plant this grass and you＇ll never have to mow again．12－24＂
in a 2.5 ＂pot $\$ 3.00$
C009 Indian Grass Sorghastrum nutans
Good grass for gardens．Silky gold／yellow／brown seedheads．Tolerates dry soil．36－72＂$\bigcirc$

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

## GOIO June Grass Koelerin macrantha（NEW

Low clump－forming grass，most commonly associated with dry sandy soils． Low－grower suitable for edging native restoration plantings．12－24＂
－six plants in a pack $\$ 7.00$

## COII Sedge，Cattail Carex typhina（NEW

Likes a moist to wet setting．This neat little clump－forming sedge does indeed look like a sort of miniature cat－tail．Plants flower from July through August and produce＇cat－tails＇on sturdy stems．These decorative seed heads persist into the winter months．12－24＂－in a 4＂pot \＄5．00

COI2 Sedge，Long－Beaked Carex sprengelii
Clump－forming sedge of medium to moist forests and stream sides．Very attractive plants with nodding spikes．Good for forest restorations．18＂ －six plants in a pack $\$ 7.00$
CO12B Sedge，Palm Carex muskingumenses
Known as the Palm Sedge，this Great Lakes native is one 4．of the tallest Carex species in cultivation．Its graceful weeping foliage and height make it a natural for the mid－ dle of a sunny border or as a stand alone statement plant just about anywhere in the garden．28＂

$$
\text { -in a small pot } \$ 3.00
$$

## COI3 Sedge，Pennsylvania Carex pennsylvanica

Grows well under oaks．Forms a low turf．Good with ephemeral wild flowers．12－24＂

$$
\text { -four plants in a pack } \$ 7.00
$$

G014 Sedge，Plains Oval Carex brevior（UW） Oval shaped seed heads，good in a range of light conditions．12－36＂－in a $4^{\prime \prime}$ pot $\$ 5.00$

COI5 Side－oats Grama
Bouteloua curtipendula
A fine upright grass whose flowers align on one side of stem．Tolerates dry soil．Prefers sun． $12-36$＂- in a 2.5 ＂pot $\$ 1.00$

COI6 Sweet Grass Hierchloe odorata Likes moist to wet soil．Sacred plant for Native Americans．Used as incense and in braiding and basket－weaving．Spreading．12－24＂$\bigcirc$ －four plants in a pack $\$ 7.00$

G017 Switch Grass Panicum virgatum
Grass Delicate feathery seed heads．Prefers light soil． 36－48＂○○－in a 2.5 ＂pot $\$ 1.00$

## Ornamentals

## G020 Blue Oat Grass

Helictrotrichan sempervirens
＇Sapphire＇UEW
A taller version of fescue with wider leaves and gracefully arching inflo－ rescense．Silver－blue color with nice tufting foliage． $24^{\prime \prime}$－in a $3.5^{\prime \prime}$ pot $\$ 5.00$

## Feather Reed Grass

Calamagrostis acutiflora
Feathery plumes wtih wheat－colored seed heads in fall and winter．48－60＂$O$
G02I Karl Foerster－Showy feathery plumes．The 2001 Perennial Plant of

G022 Overdam－Nice clumping habit with narrow green and white variegated leaves
－in a 3．5＂pot $\$ 4.00$

## Fescue，Dwarf Blue

Festuca ovina＇Glauca＇
Soft tufts provide contrast in the perenni－ al border．Also for edging or ground cov－ er．Full sun，good drainage．10－16＂$\bigcirc$

G023 F．ovina－in a 2.5 ＂pot $\$ 1.00$
G024 Elijah Blue－Considered the best blue fescue．Silver－blue leaves Maintains good color during sum－


Fountain Grass Pennisetum
Graceful，arching foliage．Bristly fruit
heads．Annual．36＂$\bigcirc$
G025 P．orientalis＇Karley Rose＇（lew－Large mounding grass with arching foliage and masses of smoky rose－purple blooms．Vigorous grower with a long bloom time from early summer on． 36 ＂－in a 3.5 ＂pot $\$ 6.00$

C026 P．alopecuroides setaceum＇Rubrum＇ Purple－Green leaves with purple blooms．36－48＂
027 P．setaceum crimson－Beautiful red grass．24－36＂－in a 4．5＂pot $\$ 4.00$

C028 Japanese Forest Grass
Hakonechloa macra＇Aureola＇
Weeping gold－streaked with green blades that turn intense pink in fall．Great for shade．14＂○○
—in a 3．5＂pot $\$ 5.00$
Maiden Grass Miscanthus sinensus
Clump－forming grass from Asia with prominent seed heads．
G029 M．sinensis－Upright plants with graceful arching leaves．Tall feathery spikes in August．72－96

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

030 Autumn Light © leaves with a silver midrib．Large plumes of creamy bronze bloom in ate summer．To 84 ＂
031 M．sinensis purpurescens＇Autumn Red＇ NEW－Also known as Flame Grass． Wider gray－green foliage turns bril－ liant red－orange in fall．Narrow sil－ very plumes in mid－summer． 72
－in a 3．5＂pot $\$ 4.00$

C034 Pampas Grass，Hardy
Saccharum ravennae
Formerly Erianthus ravennae，now moved into the same genus as sugarcane．24＂ plumes on purple stems． 120 ＂

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

C035 Quaking Grass Briza media
Slow creeper．Pendant heart－shaped seed heads．Good for drying．Any soil．18＂○ －in a 2.5 ＂pot $\$ 1.00$

## Rush，Japanese

Acorus gramineus（IEW
Something new and small！
C036 A．gramineus＇Ogon＇（NED－
Variegated leaves $8-12^{\prime \prime}$
－in a 4＂pot $\$ 3.00$
037 A．gramineus aureo＇Minimis＇－Shade tolerant，teeny grass about 1 ＂tall with golden foliage．Great to accom－ pany bansai！ 1 ＂
C038 A．gramineus＇Oborozuki＇－Gold and green，petite grass，excellent for con－ tainers． 10 ＂－in a 4.5 ＂pot $\$ 6.00$


## 039 Sedge，Ice Dance

Sedge
Carex morrowii＇Ice Dance＇
White edges on strapping green leaves．

一in a 4.5 ＂pot $\$ 5.00$
C040 Sedge，Japanese Evergold
Carex hachijoensis＇Evergold’（EWW Handsome creamy－yellow and green var－ iegated grass－like foliage．Mound forming with a swirling habit．Tolerates extremes from wet to dry soil．Evergreen．12＂

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

Switch Grass Panicum virgatum Delicate feathery seed heads．Prefers light oil．Cultivars of native Switch Grass． 36 ＂ $\stackrel{-}{\circ} \mathrm{C} 04$

04। Prairie Sky 《EWD－An improved Heavy Metal with intense metallic blue foliage，narrow upright blue stems with bluish seed heads．
0042 Shenandoah－Most compact and controlled growth．Very hardy． －in a 3.5 ＂pot $\$ 4.00$

## 043 Woodrush，Greater

Luzula sylvatica＇Auslese

## C032 Moor Grass，Tall Purple

 Molina arundinacea＇Skyracer＇政W Wonderful 24－36＂gray－green basal eaves with towering eight－foot stiff upright stems of delicate open panicles of yellow flowers． Blooms early summer for long easonal interest．Graceful form． ＂$\bigcirc$－in a 3.5 ＂pot $\$ 4.00$ C 033 Northern Sea Oats Chasmanthium latifolium This grass tolerates partial or even full shade．Graceful arching form． Persistent blooms have a fish－like shape．36－60＂一in a $2.5^{\prime \prime}$ pot $\$ 1.00$


Northern
Sea Oats

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

## Climbing Plants Clematis

Showiest of the perennial vines grown in Minnesota. While clematis likes sun, it prefers a site that doesn't get too hot. It does well with an exposure to the east. With a south or west exposure, it would like mid-day shade.

Does best in cool, moist, well-drained soil and will benefit from annual application of manure. In Minnesota, lime should not be added to the soil. Keep the soil cool in the summer with an organic mulch.
Clematis twine by leaf stalks. It is lovely trained up a trellis; however, rambling through shrubs is very effective and it can be used as a ground cover, especially for slopes. Clematis also can be a good container plant, even on a deck. It would require a large container, which would need to be put on the ground for the winter and mulched thoroughly.

## C016 Alabast

A large 5-6" creamy green open flower with yellow anthers. An attractive round flower shape. Does well in shady area out of full sun. Blooms May-June, and August. Introduced in 1998. (1)
-in a 1 gal. pot $\$ 15.00$

## COI7 Alionushka (1EW)

Non-clinging 2-3" semi-nodding rich mauve-pink flowers with a satin sheen. Blooms July-September. ○
-in a $5.5^{\prime \prime}$ pot $\$ 12.00$

## C018 Asao

Compact, early. Prefers part shade. Deep rosy pink and white bicolor from Japan. (1)
in a 5.5 " pot $\$ 12.00$

## CO19 Barbara Dibley

An elegantly shaped rose-red flower with a dark red center. Best in partial shade. ©-in a 5.5" pot $\$ 12.00$

## C020 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. $O$
-in a 1 gal. pot $\$ 15.00$
C02I Betina Clematis alpina 'Betina' बसW Small dark purple-red flowers with a central tuft of white. Blooms continuously from spring to August. Great for small gardens. 0 -in a 4 " pot $\$ 8.00$

## C022 Betty Corning

Clematis viticella 'Betty Corning'
Small deep velvet purple bell-shaped blooms Vigorous habit. Blooms mid-summer to late autumn. To 6' $\bigcirc$
-in a $5.5^{\prime \prime}$ pot $\$ 12.00$

## Bush Clematis Clematis integrifolia

A smaller, NON-CLIMBING clematis that likes to grow through low shrubbery or be supported by tomato cages. $O$
C. integrifolia-Nodding blue buds and steel-blue flowers in late summer. $2^{\prime * * * *}$

C024 -in a 4.5 " pot $\$ 6.00$

C025 C. integrifolia 'Alba' © -White blooms.
—in a 4" pot $\$ 8.00$
C. integrifolia x durandii © - Semi-nodding single indigo-blue flowers open flat. Flowers are large and long-lasting. Striking center tuft of white, shaded blue at the base. Hardy and strong growing. Stems can be trained. 6-8
C026
-in a 4" pot $\$ 8.00$
C 027
-in a 1 gal. pot $\$ 15.00$

## C028 Candida

## Clematis lanuginosa 'Candida' UEW

Outstanding variety with large pure white flowers up to 8 " across with yellow anthers. Mid-late season. ○
-in a 4" pot $\$ 8.00$

## C029 Carnaby (1EWI

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 one-third to one-half of some stems. This encourages new growth for possible summer bloom. To 8' ○○
-in a 1 gal. pot $\$ 15.00$

## C 030 Comtesse de Bouchard

Velvety rose-pink profuse bloomer. Large flowers with yellow anthers. More shade-tolerant than most clematis. Strong grower. © -in a 5.5 " pot $\$ 12.00$

## C03I Daniel Deronda (NEW

The large, starry dark purple-blue flowers always 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 bloom, 8-10' $\bigcirc$ -in a 1 gal. pot $\$ 15.00$

## C032 Dawn (IEW

Pearly white/pink 4-5" open flowers. Very compact plant. Good cut flower. Blooms June through August. 7'○ -in a 1 gal. pot $\$ 15.00$

## C033 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' $\bigcirc$-in a 1 gal. pot $\$ 15.00$

C034 Elsa Späth Clematis 'Xerxes
Rich lavender, overlapping to give somewhat of a double appearance. Red anthers. Very free flowering in late spring to summer. 6-10' -in a 1 gal. pot $\$ 15.00$

## C035 General Sikorski बNEW

Large mid-blue flowers with a reddish base and overlapping sepals. Compact grower, mid-season bloom.
$10^{\prime} \bigcirc$ - in a $4 \prime$ pot $\$ 8.00$

## Gravetye Beauty

Clematis texensis 'Gravetye Beauty'
Small 2-3" tulip-like flowers. The four- to six-petal flowers are a deep red with reddish brown anthers. Very stunning! Blooms July through September. 8

$\circ$
C 036
C036 -in a 5.5 " pot $\$ 12.00$

## C038 Guernsey Cream

$5-7$ " blossoms, very light yellow with cream anthers. Blooms July-August. © -in a 1 gal. pot $\$ 15.00$

## C039 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' $\bigcirc$-in a 1 gal. pot $\$ 15.00$

## C040 Haku Oogan

Rich violet-purple 6 " flowers with white stamens Semi-double blooms in spring, single in fall. $\bigcirc$
-in a $5.5^{\prime \prime}$ pot $\$ 12.00$

## C04I Jackman

Clematis viticella $\times$ 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,**** O( -in a 1 gal. pot $\$ 15.00$

## C04IB Jackman Superba

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

## C042 Lasurstern

Large rich lavender-blue blooms with very striking white anthers. Broad petals overlapping to give a very full 8-9" flower. Blooming May/June and September. $8^{\prime} \bigcirc$-in a 1 gal. pot $\$ 15.00$

C043 Mrs. N. Thompson
Compact, early. Deep blue with a bright scarlet bar. Strikingly colorful and will always command attention wherever grown. Blooms May, June and September. 8' $O$-in a 1 gal. pot $\$ 15.00$

## P043B Mrs. Robert Brydon

Clematis jouiniana 'Mrs. Robert Brydon' (NEW
Vigorous, non-climbing vine with many small bluishwhite flowers late summer through fall. Can be tied, allowed to cascade (as over a stump or wall), or be used as a ground cover. $O$ ©

Co44 Multi-Blue đEWD
5 " royal blue fully double flowers
with unique tapered petals in the center. -in a 5.5" pot $\$ 12.00$

C044B Nelly Moser Clematis 'Nelly Moser'
Petals are pale pink with a darker bar. Blooms from June to September and prefers part shade. 6-10' $\mathbf{O}$
-in a 5.5 " pot $\$ 12.00$

## C045 Niobe

Best red clematis. 6 " flowers open nearly black, then mature to dark ruby-red with brilliantly contrasting yellow stamens. Very free flowering. Originated in Poland. Seldom needs pruning, but if you do, prune in March. Blooms May to September. To 8-10, **** (1) -in a 5.25 " pot $\$ 15.00$

## C046 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' $\bigcirc$-in a 1 gal. pot $\$ 15.00$

C047 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. Vines to $15^{\prime * * * * *}$-in a 1 gal. pot $\$ 15.00$

## C048 Ramona

Spectacular 8" lavender-blue flower with dark anthers. Blooms July, August and September. $\bigcirc($

$$
\text { -in a } 1 \text { gal. pot } \$ 15.00
$$

## Recta Clematis recta NEW

Clump-forming, non-climber. Heavily scented, starry white flowers are followed by attractive seed heads. Blooms July through September. 3-6' ○( C049 C. recta purpurea -Young foliage is purple.
-in a 4" pot $\$ 8.00$
C050 C. recta - Green foliage.
-in a 1 gal. pot $\$ 15.00$

## C05I Rhapsody هNW

Sapphire blue petals which deepen in color as they age. Creamy yellow anthers. Blooms July through September. 8-10' $\bigcirc \quad$-in a 1 gal. pot $\$ 15.00$
C 052 Sweet Autumn Clematis paniculata
Syn. Clematis terniflora. White, 1-2" open flowers in clusters. A vigorous grower from Japan. Hardy and easy to grow. Free flowering. Very fragrant. Blooms August-September. Seldom needs pruning, but when needed, prune in March. To 6-7, *****
-in a 5.5 " pot $\$ 12.00$

## $\mathrm{C}_{3} 3$ The President बWW

8 " bold rich purple blooms. Very vigorous and easy to grow. Also a good cut and container plant. Get a new president in your garden. -in a 5.5 " 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’ $\bigcirc$


C055
in a 1 gal. pot $\$ 15.00$

## C056 Vyvyan Pennell UEW

Really stands out with 6-8" double lilac-hued flowers in mid-summer, followed by single flowers towards the summer's end. 6-10' ○-in a 1 gal. pot $\$ 15.00$

## C057 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. Suitable as a cut flower. Good to ramble over slopes.
Blooms in summer. Does not need pruning. 12-20'.


## C058 Westerplatte NEWD

Large rounded flowers, very rich red, with deeper red anthers. Flowers from June to September. Raised by Brother Stefan Franczak of Poland. 6' $\bigcirc$

## Climbing Plants <br> Perennial Vines <br> Annual Vines

C060 Chocolate Vine Akebia quinata
Small foliage and spicy smelling brownish
purple flowers．$\bigcirc$－in a 5.5 ＂pot $\$ 9.00$

like a clay pipe．
Tolerant of shade and dry soil．Pipe
©－in a $5.25^{\prime \prime}$ pot $\$ 12.00$

## C062 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．Red berries．The plant will grow 20 feet and bears its flowers in summer．
－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．Blue－black berries． 0

Mandarin－Very fragrant yellow and white blooms on a vigorous vine
$\begin{array}{ll}\text { C063 } & \text {－in a } 5.5 " \text { pot } \$ 12.00 \\ \text { C064 } & \text {－in a } 2.5 " \text { pot } \$ 6.00\end{array}$
C065 L．japonica purpurea（LIW－Lush vine with white and purple blooms．Very fragrant． Dark green leaves with a purple reverse． －in a $5.5^{\prime \prime}$ pot $\$ 12.00$

## Honeysuckle，Scarlet Trumpet

Lonicera x brownii＇Dropmore＇
Cross of the trumpet honeysuckle with the native hairy honeysuckle，developed in Manitoba．It is excellent for attracting hummingbirds and orioles．Red berries．Good for fences or trellises．$\bigcirc$
C066 In a small pot－in a 2.5 ＂pot $\$ 5.00$ C067 In a larger pot－in a 1 gal．pot $\$ 11.00$

## C068 Honeysuckle，Trumpet Lonicera

 sempervirens＇Blanche Sandman＇［EWD A vigorous grower with stunning orange－red flowers blooming sporadically from May until frost．Red berries．More resistant to aphids than other varieties．A hummingbird magnet that you just can＇t do without！Prefers aver－ age，well－drained soils．O－in a 4＂pot $\$ 5.00$
## C069 Hydrangea，Climbing

Hydrangea petiolaris
Cluster of fragrant flowers with showy white bracts．Early summer blooming．From Japan． Slow to establish；worth the wait．Climbs by


一in a 2.25 ＂pot $\$ 4.00$

## C070 Hydrangea Vine，Japanese

Schizophragma hydrangiodes＇Moonlight＇ Leaves are light green above and whitish green beneath．White blooms．Climbs by aer－


## C072 Ivy，Engelmann

Parthenocissus quinq．Engelmann Ivy
Glossy green foliage that turns to bronze in the fall．Best used with a trellis but can be used as a ground cover too．Similar to Virginia Creeper．Prefers moist，cool soil．風为
－in a $2.5^{\prime \prime}$ pot $\$ 5.00$

C073 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 over


## C074 Magnolia Vine，Chinese

## chisandra chinensis

Long，minutely toothed ornamental dark－ green leaves with pale pink blooms and red berries．Twining deciduous climber with red shoots．

## C075 Monkshood Vine

Ampelopsis aconitifolia
Vigorous；climbs by tendrils．Finely cut foliage makes a lovely cover for walls and fences．$\bigcirc$－in a $5.5^{\prime \prime}$ pot $\$ 9.00$

## C076 Porcelain Berry

Ampelopsis brevipedunculata＇Elegans＇ Pea－sized berries changing color from laven－ der to yellow to blue．Variegated foliage． Climbs by tendrils．Vigorous－might eat your house！○○－in a 5.5 ＂pot $\$ 9.00$

## 077 Silverlace Vine

Polygonum aubertii NEW
Silverlace Vine is a vigorous，twining vine that produces a cloud of white flowers．The plant is valued for it adaptability rather than its refinement．Silverlace Vine tolerates dry soil and grows quickly to 25 feet，possibly in a single year． $40^{\prime} \quad$ in a $2.5^{\prime \prime}$ pot $\$ 6.00$

## C078 Sweet Pea，Everlasting

Lathyrus latifolius
Pink，red or white blooms on six－foot－long vines．Plant in a protected area．$O$
－in a 2.5 ＂pot $\$ 1.00$

## C079 Virginia Creeper

Parthenocissus inserta
Flood tolerant．Climbing or trailing，with aer－ al rootlets and tendrils with suction discs． Blooms in June．Blue－black fruit in September．Brilliant red fall color．To $50^{\prime}$（1） in a 1 gal．pot $\$ 10.00$


## Wisteria，Purple

Wisteria macrostachya
Charming lavender flowers borne on long hanging clusters in May，followed by tan fruit pods that remain throughout winter．Best on a strong arbor or pergola．
C080 Purple－in a 5．5＂pot $\$ 12.00$
C08I Aunt Dee－Cloned from a vigorous vine growing near the Minnesota River in Bloomington．Pale purple（closer to white）blooms．A big vine that needs a strong support．－in a 1 gal．pot $\$ 12.00$

## C002 Asarina，Red Dragon

Asarina x hybrida＇Red Dragon＇
3 ＂long blooms in carmine red with creamy white anthers．Very showy．－－in a 5.25 ＂pot $\$ 7$ ．00

C003 Canary Bird Vine Tropaeolum peregrinum
Bright yellow flowers with fringed petals and unusual foliage．$\bigcirc$

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\text { -in a } 5.5 \text { " pot } \$ 7.00
$$

C004 Cardinal Climber Ipomoea cardinalis
Dark green leaves with scarlet red，mini－morning glory－like flowers Hummingbirds．
－four plants in a pack $\$ 2.00$

## $C 005$ Cup and Saucer Vine Cobaea scandens

Striking vine，2＂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 $25^{\prime}$ ．○
－in a $5.5^{\prime \prime}$ pot $\$ 7.00$
C006 Mina Mina lobata
One plant can easily produce several hundred stems of flowers in a spectacular color combination．Each 1＂flower begins rich red and matures to orange，then to yel－ low and finally to white．All col－ ors are out at once．Self twining to $20^{\prime} \bigcirc$ 開为
－four plants in a pack $\$ 1.75$
Morning Glory Ipomoea
Classic porch cover for sunny exposures．Late summer bloom－ ing and the flowers only last a day，but they make up for that in the quantity of blooms
produced．$\bigcirc$
C007 I．tricolor＇Heavenly Blue＇－
12＇vine
－four plants in a pack $\$ 2.00$
C008 Mini Bar Rose dEW
C009 Star of Yelta 《EWD

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\text { -in a } 4^{\prime \prime} \text { pot } \$ 2.00
$$

COIO Cameo Elegance－Compact vine for baskets or contain－ ers．Variegated foliage and

lovely red flowers with a
white throat
COII I．pupurea＇Kniola＇—Heirloom variety，rich，royal purple with a rose throat．Early blooms． 8
－in a 5．5＂pot $\$ 7.00$
Nasturtium，Climbing Tropaeolum majus
Prolific bloomer，edible flowers，leaves，seed pods，adds spice and col－ or to salads．Excellent for butterflies and hummingbirds．Great for windowboxes．Can be used as a groundcover on a sunny slope． Climbs 6＇．Can
C012 Jewel of Africa－Dark red blooms．
C013 Mixed－Yellow／orange blossoms

## CO 14 Passion Flower Passiflora coccineus

Very exotic，tropical flowers and lush，dark green foliage．Vines are vigorous and quickly cover any support structure．Not winter hardy in our area，so must be grown in a tub and allowed to spend winter dor－ mant in a frost－free basement．Prefers well－drained soil and plenty of sun．Late to break dormancy in spring．Flowers are white and pink


C015 Spinach，Malibar Basella alba rubra
Unusual climbing foliage with large，red， glossy，sensuous leaves and stems．Also nice in


# Compost Happens 

By CORRIE ZOLL

Composting today is much like recycling was 25 years ago. Most people know about it, and they're starting to get that nagging feeling that they really should be doing it, but mostly it's just a few of their more colorful neighbors who are actually making an effort. As a community, our goal should be to reduce waste by making composting as common as household recycling is today.

Composting should never require more work than you want to put into it. Maybe you want to spend time with your bin every day, or maybe you only want to maintain it once or twice a year. If you plan ahead, you can select the type of pile that meets your needs

## Low-Maintenance Compost

Growing up, I didn't know that everyone's dad didn't have a tremendous heap of steaming compost in the backyard with night crawlers in it as big around as his fingers. I was well into adulthood before I realized that most people don't compost. The first compost pile I tended on my own was outside a house where I lived while in college in Iowa. It was just a hoop of chicken wire on the edge of the yard, and three or four households would contribute vegetable scraps. No one knew exactly who had started the pile, and no one seemed to be caring for it.

When spring came around, I decided to start a garden in the yard. I removed the chicken wire from around the neglected compost bin and knocked over the pile. I was surprised to see that most of the pile was made up of black, rich, finished compost. And no one had done any work.

This is a discovery that I like to repeat when I teach composting classes in community gardens. Nearly every community garden has a compost bin, and everyone seems to know that plant waste goes into the bin, but often no one turns the pile or tends it in any way. These piles get to be six feet tall or higher, with gardeners
straining to loft their plant material on top.
Without fail, everyone is delighted to see that, once we knock that pile over, we find wheelbarrow after wheelbarrow of dark, beautiful, finished compost. And no one did any work. This sort of compost pile is not for everyone. If you put too much food waste or other wet materials onto the pile all at one time, the pile will start to smell badly. This problem is easily corrected by turning the pile over, but then you won't have a zero-maintenance compost pile.

## Medium-Maintenance Compost

Once people see for the first time the highquality compost that can easily be produced in the backyard, often they are inspired to do more. With just a little more work, you can compost a lot more material in the course of a year.
A compost pile will work much more quickly if it has the right amount of water. Water in your compost pile either comes from the rain or from food waste or other wet materials that you add to the pile. One rule of thumb is that the material in your bin should be about like a damp sponge after you've squeezed out the water. Generally, all you need to do is to water your pile whenever you water your garden, using about the same amount of water that you use in the rest of your garden.

Mixing the materials that you're composting will also give you a more productive pile. I generally collect several bags of leaves from my alley in the fall and stockpile these leaves near my bin. When I add some food waste to the bin, I throw a few handfuls of leaves on top. Mixed leaves and food waste will compost much more quickly than leaves or food waste on their own.
Turn your medium-maintenance pile every few months. You might do this if you've added too much water and the pile starts to smell badly, or when you need to add a particularly large amount of leaves or food waste, or when it's a nice day and you need an excuse to be outside.

## Secrets to a

Low-Maintenance Compost Bin

- Put your plant and food waste right on top of the bin
- If it starts to smell, you have too much food waste for a low-maintenance bin.
- After about a year, turn the pile over and use the finished compost.
- About two-thirds of your pile will be finished Return the unfinished materials to the pile and start over.


## Keys to a

Medium-Maintenance Compost Bin

- Water your pile when you build it, and when ever you water your garden.
- Layer different types of materials so they are better distributed through the pile.
- Leave sticks in the pile-this increases air flow to the center of the pile.
- Turn the pile over three to six times a year.
- Most compost will be useable. Return the unfinished material to the pile.


## High-Maintenance Compost

Some people like to visit their compost bin every day. These are generally people with a high level of attention to detail who want to compost a large amount of materials or make compost in a very short amount of time.

Once you start spending dedicated time with your compost bin, you'll find that you can do some pretty cool things. By measuring the moisture level of your pile and the ratio of carbon to nitrogen, you can adjust these levels and make compost very quickly. Some people claim that they can make compost in as little as 14 days.

You can also measure the pH levels to ensure your finished product is as beneficial as possible. You can even measure the temperature of the pile to determine exactly which species of bacteria are thriving at any given time. A welltended pile will reach temperatures above 150 degrees, and this will kill off any weed seeds or plant diseases that may have been introduced to your pile with raw materials.
If you are (or want to be) a high maintenance compost aficionado, you'll need more information than I can give you here.

Corrie Zoll directs the GreenSpace Partners program at The Green Institute. GreenSpace Partners works with volunteers and others to build community and improve urban livability with green space. Projects include community gardens, neighborhood tree planting projects, commercial corridor flower plantings, city park projects, boulevard gardens, rain gardens, rooftop gardens, rain barrels, and composting projects.
Currently, Corrie is managing the installation of the region's first extensive green rooftop on the Phillips Eco-Enterprise Center in Minneapolis. The rooftop will be planted with a variety of grasses and flowers, and will be visible at close range to thousands of LRT passengers on the Hiawatha line. For more information, visit www.greeninstitute.org
Keys to a
High-Maintenance Compost Bin

- Use something like a compost tumbler to turn
your compost daily or weekly.
- Check and correct moisture levels and your
C:N (carbon to nitrogen) ratio.
- Mow leaf piles and chop other materials before
incorporating them into your compost.
- Put partly finished compost through a chop-
per/shredder to speed up the process
- Sift finished compost through half-inch wire
mesh. Return unfinished material to the pile.


## Tales from the compost bin...Tales from the compost bin...Tales from the

I LOVE my compost-both indoors and out. Indoors the worms work away, and quickly turn food garbage into castings. They live in a stacked, apartment like dwelling, so it's easy to harvest the compost from the bottom layer. House plants love this special treat. In our back yard we keep our outside compost bin. It's exciting to rediscover the hot, active core after a long cold winter. What an amazing process!!

I HAVE the lowest maintenance compost pile in the world. I used old wooden pallets (free) for the sides and back, and put an old garden gate on the front. Since we live in a city remnant of oak savanna, we don't usually have any problem with balancing the pile's leaf (carbon) content to its kitchen scraps and green plant content (nitrogen). And I confess I don't really turn it. But just the same, the lower part of the pile is overflowing with
-Marianne

IN OUR GARDEN we have a Compos Tumbler and here's why.
There is a blue yonder here, a haven of green grass, flowers and vegetables. Sometimes they need to get churned together into something extra special. In our garden we have big hollyhocks and small, a strong hop trellis, and not enough paving stones to go around at all. I wonder how it is the plants get to this point, with shoots that take over. We leave behind the stalks and take what is only to be the food on our plates.

This is where we start, because we have to.
First, we had the aerated plastic frame for our pile, $\$ 13.99$. Mice gnawed it and rendered it collapsed. The wooden hand-built sweat-equity contraption rotted. The wire enclosure ensured the squirrels had three square meals, complete with rinds, that turned up throughout the neighborhood. But then, ahhh, the Compos Tumbler. It tumbles greenery and eggshells like a dream. It won't rust or tell you off. The stainless steel hardware efficiently snaps shut. It stands proud and stymies vermin. It's expensive and convenient, but whether you are ready or not, in just two weeks, goodness sakes alive, compost!
-Patricia C.

# Heirloom Tomatoes Flavor, Color and a Bite of the Unexpected 

By SUSAN JANE CHENEY

Last summer, I grew Radiator Charlie's Mortgage Lifters in my garden. I was captivated not only by this tomato's intriguing name, but also by its full, sweet flavor and succulent, meaty texture. As the story goes, a radiator repairman in the 1930s escaped financial ruin and paid off his mortgage by selling a thousand plants of this old tomato variety for a dollar a piece.
The illustrious Mortgage Lifter is just one representative of a large group of old-time heirloom tomatoes that are gradually making a comeback. Maybe you've already discovered a motley assortment of exotic looking tomatoes and have wondered about their origin and uses.

Tomatoes are natural self-pollinators, each plant possessing both male and female organs. Heirloom tomatoes are "open-pollinated" varieties-rather than "hybrids." An open-pollinated tomato has a stable genetic make-up, developed over a period of years by careful and consistent selection of fruits and their seeds from a single variety to preserve and perpetuate particular desirable characteristics. Eventually, it grows true to seed, meaning that the plants and the fruits they bear remain the same from year to year-unless they're accidentally cross-pollinated with some other variety. Hybrids, on the other hand, result from intentionally crossing two different parent plants, a process that produces a unique variety bearing fruit unlike that from either parent.
While most tomato experts concur that heirlooms are open-pollinated varieties in existence for at least five decades, some require that a variety also be handed down through a family or community to gain "heirloom" status. How apt! My dictionary defines an heirloom as "a valued possession passed down in a family through succeeding generations."
Heirloom tomatoes have a long history, and they have survived and begun thriving again, thanks to the foresight of some sage seed savers. They are the predecessors of hybrids that began to appear in the American market in the 1940s bearing names like Better Boy and Early Girl. Designed for cosmetic appeal, uniformity, and easy long distance shipping, the new hybrids had more of a business agenda than heirlooms. Not that there aren't any goodtasting hybrid tomatoes, but heirloom varieties typically have more vibrant, distinctive flavors. These oldsters come in a rainbow of colors, are often irregular or unusual shapes, and their skin is frequently thin and delicate.

Heirlooms clearly challenge the popular image of a tomato as basically round and red. Tie that
together with their relative fragility, and most commercial growers consider heirloom tomatoes too tricky to market. What's more, many heirloom varieties are less productive than hybrids, and most lack the disease resistance bred into hybrids. Though some do well in a broad range of climatic conditions, others are better suited to a smaller locale.

On a Saturday morning in May, I checked in with organic vendors at the St. Paul Farmer's Market to see what they had to say about heirloom tomatoes and their experiences with them here in east-central Minnesota. This year, Jeff Adelmann from Farmington, the "Herb Man," is growing 66 heirloom tomato varieties, including one from seeds he had sent from Baghdad. Some of the ones he's found to be most popular in past years include Mortgage Lifter, Brandywine, Great White, Black Krim and Mister Stripey.

Dorothy Stainbrook of Heath Glen Organic Farm in Forest Lake is growing about 20 heirloom tomato varieties, including Yellow Pear cherry tomatoes, to fulfill customer requests. She recommends several large, sweet, slicing types, including Brandywine, Caspian Pink, Persimmon Orange and Box Car Willie, and also favors the more acidic Costoluto Genovese, a big, ribbed Italian variety. This summer, Stainbrook is trying out a yellow Brandywine, Prudens Purple-similar to Brandywine but quicker to ripen-and Aunt Ruby's German Green, reputed to be excellent for fried green tomatoes. She particularly lauds Amish Paste for canning and sauces. And Principe Borghese is her choice for drying: She arranges halves on a baking sheet to dry in a 200 degree oven before packing them in olive oil.

Whether heirloom or hybrid, every tomato is at its best when left to fully ripen on the vine-and never refrigerated! And a perfectly ripe, terrific tasting tomato requires little in the way of preparation besides slicing. Simply pop it into your mouth as soon as possible after picking. A drizzle of a superb olive oil, pinch of salt, pepper, and a sprinkling of minced fresh herbs offer extra enhancement, as long as they don't mask the marvelous tomato-y flavor. Use heirloom tomatoes in all of the same ways as familiar hybrids, showcasing especially flamboyant ones in salads and other dishes.

Susan Jane Cheney is the author of two cookbooks: Breadtime and Stir Crazy. She is a former member of the Moosewood Collective.

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## Some Heirloom Tomatoes to Try

## Brandywine

A large, deeply lobed and slightly squat, thin-skinned pinkish-red tomato with a marvelous meaty texture and sweet, slightly spicy flavor. (page 15)
Mortgage Lifter
A large, heavy, pinkish-red tomato with a sweet, rich flavor, meaty texture and a sweet, rich

## Caspian Pink

A large, flattish, pink tomato with super-sweet, juicy, succulent flesh.

## Persimmon Orange

A large, deep golden-orange tomato with a luscious sweet flavor, meaty texture and minimal seeds.

## Box Car Willie

A large, smooth, red-orange tomato that is great for eating, canning and freezing.

## Mr. Stripey

A large, lightly ridged, vibrantly colored red and yellow-striped tomato with a mild, low-acid taste.

## Aunt Ruby's German Green

A big round green tomato, light green with a pinkish blush inside, and a splen didly sweet, slightly spicy flavor. (page I5)

## Costoluto Genovese

A large, heavily ridged and lobed, deep red Italian tomato with a wonderfully complex flavor that is delicious raw or cooked down into a rich, hearty sauce
Yellow Pear Cherry
A bright yellow, firm-textured, pear shaped cherry tomato with a pleasantly sweet, slightly lemony but nonacidic flavor. (page 15)

## Amish Paste

A large, slightly heart-shaped red paste tomato, meaty-fleshed with a robust flavor and few seeds.

## Principe Borghese

A bright red, egg-shaped Italian cherry tomato with an intense tomato flavor and nonwatery flesh that makes it ideal for drying.

## compost bin...Tales from the compost bin...Tales from the compost bin...

I KEEP the minimum maintainence compost. Usually I use a garden fork to make a hole in the top of the pile, dump in the accumulated waste, cover it up, and forget it. But once in a while I turn it with the fork.

A few years ago, I chose a dark moonless night to turn the compost. As I was digging I noticed sparks of light in the compost. Further inspection led to the discovery of dozens of glow worms!

I never would have known. I still don't know what they are, but I'm guessing baby fireflies?

COMPOSTING is truly one of the wonders of nature. You put in fruit and vegetable peels, weeds, table scraps, grass clippings, corncobs, water melon rinds, you name it, mix them with some dirt and water and a few months later you get richer, more fertile dirt. All the things you put in disappear, as if by magic. The process of composting is done by bacteria and small creatures and is aerobic (uses oxygen) so it does not cause an odor. If you have soil that is made up of small clay particles, the compost will make it looser and easier for you to work and easier for your plants roots to penetrate. If you have sandy soil the compost will help the soil to hold water. Composting also decreases your family's output of waste, which makes our world cleaner and healthier.

Although there are commercial composting bins and products that you can buy, you really need no more equipment than a shovel to make a basic composting pit. The living things that are already in your backyard do all the work. You just provide the organic waste, make sure it has enough water and turn it over -Henry now and then to make sure it can get the oxygen it needs. And when it is done, use the enriched soil in your lawn, garden or for your potted plants. -John



Suggested container combinations from Contain Yourself: top left, New Zealand Flax and Periwinkle; top right, New Zealand Flax, Coleus, Sweet Potato Vine, and Outback Sunset Loosestrife; below, Bacopa, Sun Daisy, and Petunia.


## Container Gardening

continued from page 1
recommended for container gardens) and assures us that all potting soil is not created equal.

Using simple diagrams of plantings by growth habit (e.g. upright, trailing, mounding, etc.) and container characteristics (form, shape, size and location), the author shows that a container garden may have a "face"the side that is intended to be viewed. Specific instructions are given for preparing containers for planting and placement of the plants in the containers. Window boxes and hanging baskets are included in the examples and illustrations.

Part 1 of Contain Yourself concludes with basic care instructions. Proper watering and fertilization are especially important. Ouellet gives advice for monitoring the conditions that increase or decrease container gardens' water needs and how to adjust watering habits accordingly. She also presents easy-to-apply advice on fertilizing and pruning.

The middle section of the book, Plant Profiles, looks like those glossy garden catalogs that you read midwinter to sustain you until garden season begins. More than 80 plants that are used in the "recipes" in Part 3 are described and illustrated with a photo. The examples include several plants that are relative newcomers to the world of container gardening. Many are tender perennials rather than annuals, and several are grasses or other plants for which foliage is the primary attraction. Basic horticultural requirements, hardiness zone and growth habits are described for each of these plants.

Container Garden Recipes presents
"101 detailed planting diagrams and design ideas to help you make your own container gardens." Ouellet prefaces the recipes with the observation that you can use the recipes as a starting point for your own creations or follow the instructions step-by-step to recreate the examples. Each recipe contains the following "ingredients:"

- Sun/shade preference icon
- Colored photo of the completed container garden (see photos above for samples)
- A simple diagram of the layout
- Plant personalities-a detailed description of the design, texture and color characteristics of the arrangement; identification of all plants and their key attributes and roles in the arrangement
- Container characteristics
- Care clues

Even if you don't have immediate plans to add container gardening to your warm season activities, it's fun to look at the photos in Kerstin Ouellet's Contain Yourself and imagine what you might try someday.

Just before the USDA hardiness zone map, a very brief glossary of terms, and the index to the plants used in the recipes, there is a short section of "Container Garden Ideas" featuring more informal garden design. Small topiaries in the shape of a teapot and a rooster, an old wooden tub planted with a variety of lettuces, a clay cow planter and a miniature rock garden are among the more whimsical examples.

This book, as well as other books about container gardening, is available through the St. Paul, Minneapolis, Ramsey County and Hennepin County public libraries.

## Vegetable Gardening in Small Spaces

BOOK REVIEW By CHAD FORSBERG

How to Grow More Vegetables is the one book that every gardener or farmer should own, read, know and live by. Written by John Jeavons of Ecology Action, an environmental research and educational program, it teaches the biointensive principles of growing more food on less land while maintaining soil fertility and increasing the topsoil.

The garden techniques presented in How to Grow More Vegetables... were learned from Alan Chadwick, a brilliant horticulturist who studied under Rudolf Steiner. Chadwick, an Englishman, learned the French intensive techniques of gardening and combines them with the biodynamic nuances studied by Steiner. The result of this collaboration is the biointensive theory of gardening.

In 1972, Ecology Action began to study and document the biointensive practice. What they found is that by implementing this theory, it is possible to gain up to four times the yield of conventional farming and build your top soil at an enormously fast rate. The information in this book is vast, easy to understand and fun to learn! Beginners and experts alike


How to Grow More Vegetables
(and fruits, nuts, berries, grains, and other crops) than you ever thought possible on less land than you can imagine
by John Jeavons
Published by Ten Speed Press \$17.95 reach for this book to answer questions or guide their technique or plan.

In a world that is growing so fast its population will soon outweigh the availability of farmable land necessary to feed populace, this book points out the importance of not growing food but growing soil. Food just happens to be a byproduct of the plants necessary to create the compost that feeds and builds the soil. It is a sustainable solution to the impending agricultural crisis we face as a planet with problems of soil erosion, overpopulation, and the loss of farmable land. How to Grow More Vegetables... shows that one person's diet for one year can be supplied on as little as 2,800 square feet, whereas
 with conventional farming it can take up to 63,000 square feet.

The work done here by Ecology Action is a blessing to the world and a boon to urban gardeners who wish to maximize the potential of their space.


Chad Forsberg is the farmer at Footjoy Farm in Minnetrista. He provides Cuke-nuts and Coyote tomatoes for our sale.


## Garden Perennials

Anemone，Japanese Anemone
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 protec－
tion． 1 Hisis
Pool A．hupahensis＇Honerine Jobert＇－Single pure white flowers．36－48＂＂
P002 A．multifida＇Rubra＇© Carmine－red flowers．12＂
P003 A．tomentosa＇Robustissima＇－A vigorous fall－blooming Himalayan anemone with grape－leafed（Vitis）foliage and single， soft pink flowers．30＂
－in a 4 ＂pot $\$ 2.50$

## 004 Anemone，Snowdrop

Anemone sylvestris
Fragrant large white flowers in late spring 12 （ －in a 4＂pot $\$ 2.50$
P005 Angelica Angelica pachycarpa A stout herb．Grows in low ground and makes a striking picture．Great for a rain gar－ den．Glossy leathery foliage with white umbels in late summer．To $36^{\prime \prime} \bigcirc$
－in a $4.5^{\prime \prime}$ pot $\$ 5.00$
P006 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．Angelic healing virtues．Dried seed pods are beautiful in the garden and in arrangements．Individual plant usually lives three to four years，but ample seed is produced to ensure continuity． 48－72＂tall， $36^{\prime \prime}$ wide $\bigcirc$（ －in a 4＂pot $\$ 2.50$

## Artemisia Artemisia

O
P007 A．vulgaris＇Oriental Limelight＇－ Graceful，mounding form with soft， toothed foliage which is a spectacular light green and lemon yellow．Best in well－drained soil．A great container

P008 A．ludoviciana＇Valerie Finnis＇（EWW－ Great silver accent plant planted for its
foliage．Sharply cut leaf edges．18－24＂一in a 4＂pot $\$ 2.50$
－See also Prairie Sage，page 38
Aster Aster
Asters are one of the stalwarts of the fall
garden．$\bigcirc$
P009 A．novi－belgii（NEW）－Naturally occuring in wet meadows，alongside streams and in marshes and bogs in the eastern U．S．，
this plant blooms continually from August through October．A very showy ster，it produces clusters of daisy－like violet flowers with yellow centres at the end of numerous branching stems．This species is a late season nectar source for a variety of butterflies．Prefers full sun in moist，rich soil．36－72＂
POIS A．novii belgii x novae engliae－
Increasingly popular as a splendid sub－ stitute for fall mums．Mix of colors．36＂ $\bigcirc \quad$－in a 2.5 ＂pot $\$ 1.00$
POIO A．novae engliae＇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＂
POII A．novae－angliae＇Hella Lacy＇（TW） Purple blooms．36＂－in a 4＂pot \＄2．50

POI2 A．lateriflorus＇Lady in Black＇－Eggplant black foliage covered in white blooms with raspberry centers．36－48＂
PO13 A novae angliae＇Purple Dome＇ A standout in the fall garden．Performs best in full sun and well－drained soil． $18^{\prime \prime} \quad-i n$ a $4.5^{\prime \prime}$ pot $\$ 5.00$

14 Aster，Alpine Aster alpinus＇Goliath
Very compact aster from the Alps，blooms ate spring and early summer．Mix of blue pink and white． 15 ＂wide． 6 ＂$\bigcirc$
－in a 2.5 ＂pot $\$ 1.00$

## Astilbe Astilbe

Grown for striking plume－like panicles of tiny flowers．Grow in a deep border or woodland． Also known as False Spirea．
POI 6 A．x arendsii＇Bella Mix＇－Red and rose fluffy plumes in late spring and early summer．20＂
POI7 A．x arendsii＇Showstar＇—Fluffy plumes in pink shades．The earliest and blooms in the first year．Low bushy plants． 12－16＂
POI8 A．x taquetti－Lilac shades．Good cut flower，blooms late summer．Tolerates dry conditions． 36 ＂－in a 2.5 ＂pot $\$ 1.00$

POI9 A．x arendsii＇Fanal Red＇－Deep red blooms July／August．Bronze foliage．36＇
P020 Bressingham Beauty Pink NWD－Bronze tinted dark green foliage and bright pink flowers．August bloom． 36
P021 Hennie Grafland（NEW）－Showy clumps of glossy bronzy foliage topped by clear pink flowers． 15 ＂
P022 Sprite（WEW－Miniature astilbe with light pink blooms over dark lacy foliage． Mid／late summer bloom． 1994 Perennial Plant of the Year．12＂
P023 Veronica Klose－Rosy－purple blooms in July／August．24＂
P024 A．thunbergil＇Straussenfeder＇（Ostrich Plume）－Salmon pink flowers in open feathery arrangement．36＇
－in a 4.5 ＂pot $\$ 5.00$
025 Astilbe，False Astilboides 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 lowers．Leaves to $36^{\prime \prime}$ ，but flower stems to ＂．○○－in a 4.5 ＂pot $\$ 5.00$

Avens Geum quellyon
Semi－double blooms．Very hardy．24＂
P026 Lady Strathedon－Yellow
P027 Mrs．Bradshaw—Brick orange

## 028 Baby＇s Breath

Gypsophila paniculata＇Snowflake Double＇
Multitude of white，airy blooms in summer．
$36^{\prime \prime} \bigcirc \quad$ in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## Baby＇s Breath，Creeping

Gypsophila repens
Multitude of airy blooms in summer．5＂（b）
P029 G．repens alba－White．
030 G．repens rosea－Pink．

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in a 2.5" pot $1.00
```


## Bachelor＇s Buttons Centaurea

Hardy，durable and long－blooming perennials for borders，containers and cut flowers．Large delicate，finely fringed flowers over a long season．Petals are edible．$O$ o
P03I C．dealbata－Also known as Persian Cornflower．Pink flowers all summer． 24
P032 C．montana－Also known as Mountain Bluets．Pale purple／blue flowers all sum mer．Sun or part shade．12－24＂

Balloon Flower Platycodon grandiflorus
A useful，hardy plant named for its buds， which open into starry，bell－shaped flowers．
Easy to grow．$O$ D
P033 Fuji Blue－24＂
P034 Fuji Pink（EWID－ 24 ＂
P035 Sentimental Blue－Dwarf version，quick to flower． $6^{" * * * * *}$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## Barrenwort Epimedium

Good for dry shade，with wiry stems and leaves that appear to float above them．Spring blooming．（1）群边
P036 E．niveum－Pink flowers．10＂
P037 E．youngianum＇Roseum＇－Glossy，deep green leaves with lavender－pink flowers． 10＂
P038 E．x rubrum－Also called Bishop＇s Hat． New growth is red maturing to medium green．Red flowers．Foliage turns red－ dish－brown in fall．12＂Hex
－in a 4＂pot \＄7．00

## Beardtongue Penstemon

Bushy and free－flowering．Attracts humming－ birds．Fragrant．30＂$\bigcirc$
P039 P．digitalis Husker Red－1996 PPY．Red foliage with white flowers．30－36＂
P040 P．barbatus＇Scarlet Queen＇－Red blooms in May and June．18＂－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P04I P．digitalis＇Husker Red＇－ 1996 PPY．Red foliage，white blooms．30－36＂

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

## P042 Beardtongue，Pinelea

Penstemon pinifolius
Don＇t miss the boat on this one！From New Mexico and Arizona．Brilliant orange red flowers with needle－like evergreen foliage Attracts hummingbirds．8－15＂$-\bigcirc$一in a 4.5 ＂pot $\$ 6.00$

P043 Beardtongue，Narrowleaf
Penstemon angustifolius（NEW）
Narrowleaf Beardtongue grows several stems about eight inches tall from cord－like roots． The narrow，two－to three－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＂
©○○－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Bee Balm Monarda didyma
Large blooms July and August．Attracts but－ terflies and hummingbirds．Best in sun．Does well in poor soil and good soil，tolerates dry soil．Mint family；good for tea．$\bigcirc$ ©
P044 Panorama Mix－Shades of red，pink and salmon． $30^{\prime \prime}$
P045 Panorama Red Shades－30＂ －in a 2.5 ＂pot $\$ 1.00$

P046 Gardenview Scarlet－More mildew resistant．24－36＂
P047 Cline－Large red flowers．Mildew resistant．48＂
P048 Marshal＇s Delight－Pink．One of the U of M＇s Tough and Terrific perennials． 24－36＂＊＊＊＊＊
P049 Raspberry Wine（EWD－Wine－colored flowers．Mildew resistant．24－36＇ in a 4＂pot $\$ 2.50$

## Bellflower，Carpathian

Campanula carpatica
Also known as Carpathian Harebells．Short，
excellent edging plant．Dainty flowers with
long blooming season．＊＊＊＊8＂○（1）
P050 Blue Clips
P05I White Clips－in a 2.5 ＂pot $\$ 1.00$

## P052 Bellflower，Clustered

Campanula glomerata＇Superba＇
Large clusters of bell－shaped flowers at the end of the stems．Foliage mounding．Durable $24^{\prime \prime} \bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## P053 Bellflower，Dalmatian

Campanula portenschlagiana（IEW
Robust，mound－forming plant from the mountains of Croatia with deep purple， upward－facing star flowers．6＂
－in a 4＂pot \＄2．50

## P054 Bellflower，Japanese

Campanula punctata＇Cherry Bells＇
Clump－forming with long red bells with
white tips，strong upright habit．Vigorous．



Narrowleaf Beardtongue

Key
O Full sun
（1）Part sun／part shade
－Shade
$\square$ Native
较 Ground Cover
－Rock Garden人 Cottage Garden Edible flowers B Medicinal 픈 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．

## Garden Perennials

Key
O Full sun
－Part sun／part shade
－Shade
৫ Native
Ground Cover © Rock Garden人 Cottage Garden Edible flowers 3 Medicinal ＂Culinary

## About those <br> 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．


P055 Bellflower，Peachleaf
Campanula persicifolia
Large Persian blue，bell－shaped flowers on nearly leafless，tall stems bloom May to June． Foliage mounding．Durable．Large blue blos－ soms．36＂○－in a 2.5 ＂pot $\$ 1.00$

## 056 Bellflower，Serbian

## ampanula poscharskyana

Light lavender－blue，star－shaped flowers on railing plants．Blooms summer．Drought resistant．Spreads by underground runners． $4-8$＂－－in a 2.5 ＂pot $\$ 1.00$

## Black－Eyed Susan Rudbeckia

Familiar yellow daisies bloom summer and fall．Butterflies．Drought－tolerant．10＂$\bigcirc$ 057 R．hirta＇Goldilocks＇－Double flowers on dwarf plants．Biennial．10＂
P058 R．hirta＇Irish Eyes＇－Flowers with bright yellow rays and green discs．24－30＂
P059 R．fulgida＇Goldsturm＇－Deep yellow flowers with soot－black cone．Performs well．Spreads．${ }^{* * * * * ~} 24$＂
－in a 2.5 ＂pot $\$ 1.00$
P060 R．fulgida＇Goldsturm＇24＂
－in a 4＂pot $\$ 2.50$
－see also wild Black－Eyed Susans，page 36

## 06I Black－Eyed Susan，Blue－Leaved

Rudbeckia maxima
Forms attractive clumps 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 ummer and explode into rays of golden yel－ low．To 84＂○○－in a 4．5＂pot $\$ 5.00$

## Blanket Flower

Gaillardia x grandiflora
Compact，bunching plants．Ideal for bedding Grows and blooms regardless of heat and
drought．©
P062 Dwarf Goblin－Bi－color maroon－red and gold．12＂
P063 Burgundy－Wine－red flowers，best in full sun．Daisy－like blooms all summer， tolerates poor soil and extreme heat． Excellent for butterflies and bees． 24 ＂－30＂－in a 2.5 ＂pot $\$ 1.00$
P064 Fanfare－Outlandish new cultivar with tubular petals．Featured on the cover of multiple flower catalogs this spring．18＂－in a $4.5 "$ pot $\$ 9.00$

## Blazing Star Liatris spicata

Tall，with long spikes of violet flowers．Good for butterflies，seeds eaten by birds．We got a great deal on these blooming－size bulbs！Best in groups of three to five．Drought tolerant but loves water，too．$O$
065 Purple－ $8-10 \mathrm{~cm}$ bulbs．24－36＂
－bulbs in the Lily Shop $40 \$$ or 10 for $\$ 3.00$
P066 White－7－8 cm bulbs．24－36
－bulbs in the Lily Shop $50 \$$ or 5 for $\$ 2.00$
067 Kobold－12＂dwarf．7－8 cm bulbs．
－bulbs in the Lily Shop $\$ 1.00$ or 5 for $\$ 3.50$

## 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 flow ers with white inner petals．（1）
P068 Old Fashioned，D．spectabilis－Root grows a blooming size plant this spring； watch eager sprouts push up through he soil． $24^{\prime \prime * * * * *}$
P069 White，D．spectabilis alba－Same as Old Fashioned Bleeding Heart，but with exquisite white blossoms． $24^{\prime \prime}{ }^{* * * *}$
－bare root in the Lily Shop $\$ 2.00$

## 070 Bleeding Heart，Fringed

Dicentra eximia
Resembles the common bleeding－heart，but is not as tall and has more finely cut，fern－ ike leaves．Bears clusters of deep pink，3／4＂ ong flowers over a long period in summer． Prefers light soil．Dislikes hot，dry locations．


## Blue Flax Linum

Single blooms on wiry stems．Blooms late spring through summer．Seed stalks can be used in dried arrangements．$O$
P07I L．flavum＇Compactum＇这W－Compact with large yellow flowers．8＂
P072 L．perenne－Feathery sprays of blue flow－ ers all summer 18 ＂
P073 L perenne－nanum＇Saphyr＇－Dwarf and compact，same big blue flowers．8－10＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## P075 Blueberry，Burgundy Dwarf Vaccinium（NEW

An edible ground cover．Originally from Maine，Burgundy dwarf blueberries have gray－green foliage，burgundy new growth and blueberries in the summer．Growth is com－ pact to about $12^{\prime \prime}$ tall and $36^{\prime \prime}$ wide．Deep burgundy fall color．Require acidic soil．12＂ －in a 5 ＂pot $\$ 10.00$
P076 Bluestar Amsonia tabernaemontana
Steel－blue flowers in June．Willow－like foliage 24－48＂○○－in a 4＂pot $\$ 2.50$

P077 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．36＂－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## Brunnera，Heartleaf

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

P078 Green leaves 15 ＂
P079 Variegated（EW）－Light green foliage edged with a wide，creamy white mar－ gin．Forms a nice dense clump． 15 ＂ －in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P080 Jack Frost－Leaves have a frosty silver overlay with light green venations．
Leaves resemble cracked porcelain and shimmer in the garden，creating a shin－ ing contrast against companion plants and its blue spring flowers．12－15＂ －in a 3＂pot \＄10．00

Bugleweed Ajuga reptans
Excellent shade－loving ground cover．
Blue flowers in spring．4－8＂（b）
P08I Bronze
P082 Burgundy Glow－Variegated foliage of burgundy，cream and green．Blue flowers in June．－four plants in a pack $\$ 4.00$

P083 Catlin＇s Giant－Bronze leaves．
P084 Chocolate Chip－Unusual chocolate－col－ ored foliage，dwarf form，long narrow leaf．
P085 Pink Surprise（EWD－Purple－pink flowers on silver－bronze foliage in late spring．A wonderful groundcover for the butterfly garden．
P086 Variegata CND－Silver and white leaves with blue flowers．－in a 4 ＂pot $\$ 2.50$

## Bugloss Anchusa

Smothered in flowers mid to late summer，
this beautiful plant is pronounced＂byou－

## gloss．＂

P087 A．axurea＇Dropmore Blue＇－Gentian－ blue forget－me－not type blooms． Excellent for back of border．Easy to grow and tolerates some shade．48－60＂ P088 A．capensis＂Blue Angel＂－Blue－indigo blooms．Great bedding plant．To 10 ＂ －in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## P089 Burnet，Greater

Sanguisorba officianalis
Serrated leaves with small terminal spikes（to $1.5^{\prime \prime}$ long）of dark purple flowers in summer． Stems are sometimes tinged with red．The plant has both ornamental and culinary val－ ue：the leaves make a pretty addition to sal－ ads，soups and vinegars and add a nutty， cucumber－like flavor．To 48＂＂

## －in a 3．5＂pot \＄3．00

P090 Buttercup，Groundcover
Ranunculus repens＇Buttered Popcorn＇
Yellow flowering in spring．Golden variega－ tions on deeply lobed leaves．Likes moist soil （wet feet）up to 1 ＂of water，but fine in drier soil as well．Spreads aggressively by runners． $4-6$＂

## Butterfly Bush Buddleia spp

Honey－scented shrub dies back to the ground in our area．Sometimes called Summer Lilac， this perennial has an exceptionally long bloom period，flowering summer into fall． Powerful butterfly attractant．Good tall color for back of the border．O
P09I Peacock dEW－Pink／orchid flower heads on a neat，compact plant．48－60＂
P092 Pink Delight－Pure pink flowers
with attractive silver foliage．60－72＂
P093 Potters Purple－Thick，large dark purple panicles．A real standout．60－84＂
P094 Royal Red－The closest thing to red in Butterfly Bush．60－84＂
P095 Summer Beauty－Deep rich pink flow－ ers．60－72＂
P096 White Ball－Tight compact growth and stunning silver foliage．24－36＂
－in a 4 ＂pot $\$ 4.00$

## Butterfly Weed Asclepias

Brilliant blooms in July and August．Prefers dry soil and full sun，but tolerates some shade．Attracts butterflies．${ }^{* * * * *} \bigcirc$
P097 Brilliant orange $A$ ．tuberosa－24＂＊＊＊＊＊ P098 A．incarnata＇Ice Ballet＇－Blooms the first －in a $2.5^{\prime \prime}$ pot $\$ 1.00$

P099 Brilliant orange A．tuberosa 24 ＂
PIOO A．tuberosa＇Gay Butterflies＇－Mixed reds and oranges．24＂－in a 4．5＂pot $\$ 5.00$
－See also native Butterfly Weed，page 36 and Swamp Milkweed，page 38

## Plol Canterbury Bells

Campanula medium
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＂○（D
－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．Best in partial shade or moist rich soil．Attracts hummingbirds．（1）

PI03 L．cardinalis＇Queen Victoria＇（1EW）－
Maroon foliage with scarlet flowers．
36－60＂－in a 4 ＂pot $\$ 2.50$
PI04 L．cardinalis＇Crown Royal＇（EW）－Dark red－purple foliage．Brilliant red flowers
PI05 L．fulgens＇Elm Feuer＇－Red tubular racemes，late summer．To 36 ＂
PI06 L．x＇Ruby Slippers＇－Velvety ruby blooms July－September．A show－stopper
for part shade． $48^{\prime \prime}$－in a $4.5^{\prime \prime}$ pot $\$ 5.00$
P272 L．＇La Fresco＇（AEW）A cross between $L$ cardinalis and $L$ ．siphilitica．A dense tower of dusky plum flowers creates a pleasing blend of muted purples．30－36＂
in a 3．5＂pot \＄7．00
－See also wild Cardinal Flower，page 36

## Lilies

Lilies make a bold statement in the garden. Most lilies prefer to be planted with their "heads in the sun, feet in the shade" in well-drained soil. They show off best in your garden planted in groups of three to five, and we offer prices to make that affordable. If you plant several groups with different blooming times, you can have lilies blooming June through October! Lilies are also good nectar plants for butterflies and moths. $O$ or

## Asiatic Lilies ulium

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 three to five. Bloom at the end of June into July. -bare root in the Lily Shop \$1.00 each

P492 Alaska White. 32" ( $12 / 14 \mathrm{~cm}$ bulb)
P493 Brunello Orange. 32" ( $12 / 14 \mathrm{~cm}$ bulb)
P494 Cancun Yellow with red tips and edges. ( $14 / 16 \mathrm{~cm}$ bulb) 38 "
P495 Cannes Peachy apricot. ( $14 / 16 \mathrm{~cm}$ bulb...you get more lily from the larger size bulb) 26 '
P496 Crimson Pixie 极 Pixie lilies are shorter than the usual Asiatics, making them great for the front of the garden. ( $12 / 14 \mathrm{~cm}$ bulb) $10-14$ "

P497 Kansas (NEWD Large flowers with cream tips and orange- yellow centers. ( $12 / 14 \mathrm{~cm}$ bulb) 36 "

P498 Lollipop White flowers dipped in raspberry, 24-30"
P499 London Yellow. 30" (12/14 cm bulb)
P500 Monte Negro Darkest red with black spots. 38 " ( $12 / 14 \mathrm{~cm}$ bulb)
P501 Peach Pixie (IEW Shorter; great for the front of the garden ( $12 / 14 \mathrm{~cm}$ bulb) $10-14$ "
Shiraz Solid pink, good for pots. 39"
Sphinx Good for cutting. Double red. ( $12 / 14 \mathrm{~cm}$ bulb) 39 "
P504 Vermeer (NWW Strong purplish pink, shading to white at the center. ( $12 / 14 \mathrm{~cm}$ bulb) $48^{\prime \prime}$

## Trumpet Lilies hlimm Autean

Trumpet lilies are tall and have large, trumpet shaped blooms. Blooms appear from late June through August,
have a powerful musky scent, and grow 4-5 feet tall. ○O
-bare root in the Lily Shop $\$ 3.00$
P517 Golden Splendor Lilium Aurelian
Huge golden yellow trumpets. Good garden lily and cut flower. 60 " (20/22 cm bulb)

P518 Pink Perfection Lilium Aurelian
Huge rich pink flowers distinguished by their long trumpet like flowers. Easy to grow; naturalizes in well-drained soil and full sun. (20/22 cm bulb) 48-60"
P5I9 Regale Lilium Aurelian
White with yellow center. 60 " ( $20 / 22 \mathrm{~cm}$ bulb)

## Daylilies нemerocallis a.

## P447 Catherine Woodbury

Orchid-pink, fragrant flowers July to August. 18-36" -bare root in the Lily Shop $\$ 2.00$

## P447B Chicago Apache

Scarlet 4-5" blooms with a lime throat. Upright habit. Tetraploid. 24-36" -bare root in the Lily Shop $\$ 4.00$

## P448 Gentle Shepherd Hemerocallis

Starts out nearly white, fading to clear white, 18-24" -bare root in the Lily Shop $\$ 3.00$

## P449 Happy Returns

6" yellow blooms. Early-season rebloomer, fragrant. 18 -bare root in the Lily Shop $\$ 3.00$

## P450 Hyperion

5-8" lemon-yellow blossoms, very fragrant, early season, usually repeats bloom, $36^{\prime \prime}$

## P45I Pardon Me

Cranberry red with yellow. Fast-growing, prolific
bloomer, reblooms. 18"-bare root in the Lily Shop \$3.00

## P452 Salieri (NEW

Almost black 6" blossoms. Strong grower. Tetraploid. 26" -bare root in the Lily Shop $\$ 3.00$

## P453 Strawberry Candy (NEW

Strawberry pink blend with rose-red eye-zone and edge, and a golden green throat. $4.25^{\prime \prime}$ blooms. Early to midseason rebloomer. Tetraploid. $26^{\prime \prime}$ -bare root in the Lily Shop $\$ 4.00$

## P454 Wineberry Candy (NEW

Cream orchid with a purple eye. Blooms till frost. One of the best re-bloomers. Tetraploid. 22"
-bare root in the Lily Shop $\$ 7.00$


## Other Lilies

## P5IO Citronella Lily

## Lilium citronella

Asiatic hybrid. Lemon yellow petals dotted dark brown and curling back. Vigorous and very hardy. Up to 30 blossoms. ( 16 cm bulb) 48-60" (-bare root in the Lily Shop $\$ 3.00$

P5II David's Lily Lilium davidii NEW
Classic red sealing wax red turk's cap flowers atop stems with grassy thin foliage. This heirloom lily has erect, dark stems and orange-red nodding flowers decorated with dark purple to black spots. 20-40 recurved flowers per bulb. Two bulbs in a pack. To 48" $\bigcirc$
two bulbs in a pack in the Lily Shop $\$ 8.00$
P512 Hanson's Lily Lilium hansonii (NEW A splendid heirloom plant producing beautiful tangerine-gold flowers with texture and deep red spots. 36-60"
-bare root in the Lily Shop $\$ 10.00$
P513 Leopard Lily Lilium pardelinum A vigorous, clump-forming lily. Strong stems bear dense whorls of leaves to 7 ". In mid-season, clusters of up to 10 orange to crimson flowers ( $3.5^{\prime \prime}$ 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 10 cm bulb. 60-96" $\bigcirc$
-bare root in the Lily Shop $\$ 4.00$

## P514 Mrs. R.O. Backhouse

Lilium martagon x hansonii
Up to 40 recurved lilies dangle like elegant candelabras. Cross of the Hanson's and Martagon lilies. Flower petals curve backwards. Bud color is mauve pink. Fully opened flowers have a warm golden-yellow color with a hue of magenta pink and as a bonus-contrasting red dots. 36-60" $(10 \mathrm{~cm}$ bulb) $\bigcirc$-bare root in the Lily Shop $\$ 10.00$
P5I4B Samur Lily Lilium L.A. hybrids NEW 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. $51 "(14 / 16 \mathrm{~cm}$ bulb) $\bigcirc$
-bare root in the Lily Shop $\$ 1.00$
P515 Surprise Lily Lycoris squamigera
Actually a woodland plant, its leaves come and go with the daffodils, then in late summer a flower stalk bursts from the bare earth with a cluster of pink amaryllis-like blooms. $18-28^{\prime \prime}$ ( 14 cm bulb) $\bigcirc$ (needs spring $18-28$ " ( 14 cm bulb) (needs spring
sunlight) -bare root in the Lily Shop $\$ 4.00$

## P516 White Henry's Lily

Lilium 'White Henryi'
Large fragrant flat-faced white flowers with recurved petal tips. May need staking. 16 cm bulb. To $96^{\prime \prime} \bigcirc$
-bare root in the Lily Shop $\$ 4.00$
-See also potted lilies (Martagon and Turk's Cap, page 31

## Garden Perennials

Key
O Full sun
（C）Part sun／part shade
－Shade
Native
楼 Ground Cover
© Rock Garden
人 Cottage Garden
\＆Edible flowers
B Medicinal
＂Culinary

## Hosta

Catmint Nepeta
Exceptional edging plant．12－24＂$\bigcirc$ PI07 N．Mussini－Pretty blue flowers in long racemes in early summer．12－24＂ －in a 2．5＂pot $\$ 1.00$
P108 N．x faassenii＇Walker＇s Low＇－Blue blossoms with grey－green foliage． One of the U of M＇s Tough and Terrific perennials．10＂－in a 4＂pot $\$ 2.50$

PIO9 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＂$\bigcirc$

PIIO Chrysanthemum，Silver and
Gold Chrysanthemum pacifica UEW
White－edged leaves and clusters of small yel－ low flowers in October．Grown primarily for its striking foliate．12＂－in a 4＂pot $\$ 2.50$

## III Cinquefoil

Potentilla nepalensis＇Miss Wilmot＇
Low，mound－shaped plants． Scarlet flowers like tiny wild roses．12－18＂○○


P474 Albo－Marginata
Hosta undulata＇Albo Marginata＇（NEW
Large green leaves with wide white margins．Lavender flowers．22＂－in a 1 quart pot $\$ 5.00$

## P474B Blue Angel

One of the largest blues．Heavily textured leaves，
lavender flowers．＊＊＊＊＊ $36^{\prime \prime}$－孜
－in a $4.5^{\prime \prime}$ pot $\$ 7.00$

## P475 Elegans

Hosta sieboldiana＇Elegans＇
Large．Leaves are heavy－textured green with blue over－ lay．White flowers．${ }^{* * * * * ~} 30$＂©
－in a 4．5＂pot $\$ 7.00$

## P476 Francee UNW

Leaves have great texture，and the white margins are wider with increased sun exposure．Forms a classic mound shape．Deep lavender blooms in mid－summer． 36 ＂－in a 1 quart pot $\$ 5.00$

## P477 Frances Williams

Large blue－green leaves with a yellow edge． 28 ＂

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

## P478 Ginkgo Craig

Compact，very boldly variegated mini－hosta．It has
lavender flowers on stems up to 18 ＂tall．
－in a 1 quart pot $\$ 5.00$

## P479 Gold Standard

Medium large with green and cream edges． $24^{\prime \prime}$
－in a 1 quart pot $\$ 5.00$

## P480 Golden Tiara

Small．Green leaves with chartreuse－gold edge．Purple striped flowers．Excellent edging plant．Created by

－in a 1 quart pot $\$ 4.00$
P48｜Guacamole（1EW）
Gold－centered with green margins．Colors intensify with light．Fragrant，pale－lavender blooms in August．
$24 " \quad$－in a 4 ＂pot $\$ 12.00$

## P482 Halcyon $\mathbb{N}$ NW

Classic blue with spear－shaped foliage．Pale lavender flowers in mid－summer．Fairly compact in spread－ about the same as the plant＇s height． 21 ＂
－in a 1 quart pot $\$ 5.00$

## P483 Ming Treasure

Hosta plantaginea＇Ming Treasure＇（EEW
One of the most exciting new hostas－a chartreuse edged $H$ ．plantaginea that really glows．The chartreuse margin intensifies in color against the light green background as the season progresses．In August，the clump is topped with $24^{\prime \prime}$ tall stalks ending in 8 ＂long fragrant pure white trumpets．－in a 4 ＂pot $\$ 15.00$

## 484 Miniature Hosta venusta

A species hosta．Tiny dark green，heart－shaped leaves form a small mound．Lavender flowers in July．Spreads up to 10 ＂．From Korea．1．5＂
in a 3.5 ＂pot $\$ 6.00$
P485 Montana Hosta aureo－marginata
Huge pointed leaves with wide yellow margins．White flowers on 40 ＂stems．${ }^{* * * * *} 24^{\prime \prime}$
－in a 6＂pot \＄13．00

## P487 Paul＇s Glory（NEW

1999 Hosta of the Year．Dark green 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＂pot \＄12．00

## P488 So Sweet NEW

The first variegated hosta out of the ground each spring，maintaining a full，rounded clump throughout the year．It is a rapid increaser． 22 ＂

$$
\text { -in a } 1 \text { quart pot } \$ 5.00
$$

## P489 Sum and Substance

The name says it all．Very large chartreuse leathery leaves．Gold in summer． 36 ＂
－in a 1 quart pot $\$ 5.00$

## Cohosh，Japanese Black

Cimicifuga ramosa
Syn．C．simplex．Ivory white fragrant bottle－ brush spires．Good for back of border．From Kamchatka and nearby environs．Long white plumes of astilbe－like flowers．60＂
PII3 C．ramosa＇Atropurpurea＇－Mid－summer bloom with deeply serrated and veined purple－green foliage．60＂
－in a $4.5^{\prime \prime}$ pot $\$ 5.00$
PII4 C．ramosa＇Brunette＇（WWD－Deep bronze to black foliage，purplish－white blooms． Fragrant．Shorter in sunnier locations． 36－72＂－in a $4.5^{\prime \prime}$ pot $\$ 9.00$

## Columbine Aquilegia

lifers in a range of col－ ors．Airy foliage．$\bigcirc$

15 A．alpina＇Alpine Blue＇－Low－growing with large，deep blue flowers midsum－ mer．From central Europe．Excellent for butterflies and hummingbirds．18＂
PII 6 A．chrysantha＇Yellow Queen＇－Lemon yellow． $30^{\prime \prime}$＊＊＊＊＊
PII7 A．x hybrida＇Biedermeier Mix＇－Semi－ dwarf，bushy classic columbine in bright colors． $12^{n+* * *}$
PII 8 A．x hybrida＇McKana’s Giant Mix＇－ Long－spurred beauties May－June，many pastel shades，prefers some shade． $24-36^{\prime \prime} \quad$ in a $2.5^{\prime \prime}$ pot $\$ 1.00$

PII9 A．caerulea＇Blue Star＇（EW）－Large blue flowers with long spurs．24＂
PI20 A．flabellata＇Nana Alba＇延W－Pure white flowers． 8 ＂
21 A．vulgaris＇Woodside Variegata＇－Green and yellow marbled leaves，mixed colors


PI22 A．fragrans－Fragrant white and cream blooms，blue green foliage．Very charming．12－18＂－in a 4.5 ＂pot $\$ 5.00$
－See also wild Columbine，page 36

## blooms．15＂－in a 3．5＂pot $\$ 3.00$

3 H．splendens（EWW－Dark coral－colore

PI34 H．americana＇Plum Pudding＇－Plum purple shiny foliage． 12 ＂

## －in a 4.5 ＂pot $\$ 6.00$

PI36 Obsidian－Black，shiny broad leaves to set off light colors in garden．10＂

$$
\text { -in a } 4.5 \text { " pot } \$ 9.00
$$

Coreopsis Coreopsis grandiflora
Yellow flowers in summer．Attracts butter－
flies．$\bigcirc$
PI37 Domino－Dwarf，golden 3＂blooms with brown center．12－15＂
PI38 Early Sunrise－Double flowers through summer． $24^{\prime \prime * * * *}$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## PI39 Coreopsis，Moonbeam

Coreopsis verticillata
Sparkling creamy－yellow flowers float on lacy foliage．One of the best．Blooms July to fall． Attracts butterflies．15－18＂$\bigcirc$ 聞裉
－in a 4 ＂pot $\$ 2.50$

## PI40 Coreopsis，Pink

Coreopsis rosea＇American Dream
Small rose－pink flowers with yellow centers in mid－summer．Moist soil．Spreads to quick－ ly form a large clump．Attracts butterflies．



## Garden Perennials



PI4I Coreopsis，Thread－leaf
Coreopsis verticillata＇Zagreb＇

－in a 4 ＂pot $\$ 2.50$

## Corydalis Corydalis

Dainty leaves with miniature blooms．Henry loves these plants and always wants to bring new ones to the Plant Sale each year！Dos

142 C．cheilanthifolia－Ferny leaves and yellow flowers．10＂蔵到＂
PI43 C．flexuosa＇China Blue＇NEWD－Blue－green leaves with blue flowers． 12 ＂
PI44 C．lutea－（Formerly called Yellow
Bleeding Heart．）An interesting addition to the shade garden．Both lovely flowers and foliage，looks good in the garden all season．Long blooming season．Short－ lived perennial，but tends to self－seed． Lovely along rock walls and paths．12＂ －in a 4＂pot \＄2．50

## PI45 Cranberry，Hamilton Dwarf

Vaccinium macrocarpon＇Hamilton＇（NEW
An edible ground cover！Hamilton is a unique dwarf cranberry that grows 3－4＂tall and spreads $12-16^{\prime \prime}$ wide．The tightly whorled leaves form dense rosettes of deep green foliage that offsets a profusion of delicate pink flowers．Requires acidic soil similar to blueberries．4＂数－in a 5＂pot $\$ 10.00$

## Cranesbill，Big－Foot

Geranium macrorrhizum
2＂lavender－pink flowers June through September．Glossy foliage．Gigantic stems in tiny pots；plant deep．One of the $U$ of M＇s Tough and Terrific Perennials．©
P146 Walter Ingwersen－Glossy，broad，five－ lobed light green leaves．Soft pink flow－ ers in spring．12－15＂＊＊＊＊＊
－in a 4＂pot $\$ 2.50$
P147 G．macrorrhizum—Delicate light pink flowers contrasting nicely with dense mats of aromatic leaves．Variegated． 20 －in a small pot $\$ 5.00$

## PI48 Cranesbill，Biokovo

Geranium cantabrigiense biokovo
One of the $U$ of M＇s Tough and Terrific peren－ nials．White flushed pink blossoms． 12 ＂$\bigcirc$ －in a small pot $\$ 3.00$

## Cranesbill，Bloody

Geranium sanguineum
Spring bloomer that may rebloom often throughout summer．The classic，with large cup－shaped flowers in lavender－purple－red． Foliage turns vivid blood－red in fall．Heat and drought tolerant．${ }^{* * * * *} 10-12 "$ © PI49 Alpenglow－Rose－red flowers －in a 4 ＂pot $\$ 2.50$
P150 Striatum（1）Whort mounds of lacy， dark－green foliage．Smothered in stun－
ning light pink flowers with contrasting
bloodshot veining．－in a $4^{\prime \prime}$ pot $\$ 4.00$
PI5I G．sanguineaum（XEW）－in a 4.5 ＂pot $\$ 5.00$

## P152 Cranesbill，Dalmatian

Geranium dalmaticum
Pink，low－growing．${ }^{* * * * *} 6$＂$\bigcirc$

## PI53 Cranesbill，Himalayan

Geranium himalayense＇Plenum
One of the most beautiful cranesbills．Fully double lavender flowers with a touch of pink 12 ＂○（－in a $4.5 "$ pot $\$ 5.00$

## PI 54 Cranesbill，Johnson＇s Blue

Geranium x Johnson＇s Blue
2＂flowers bloom over a long period．Does not set seed．Deeply cut foliage．${ }^{* * * * *} 18$＂ （1） －in a 4＂pot \＄4．00

## 155 Cranesbill，Karmina

Geranium x cantabrigiense＇Karmina＇（EWD Low－growing with dark pink flowers all summer．Useful as a ground cover．Spreads to 24＂．9＂○○始－in a 4.5 ＂pot $\$ 6.00$

## P156 Cranesbill，Rozanne

## Geranium NEW

Large $2.5^{\prime \prime}$ violet－blue flowers with marbled green foliage．Featured in the New York Times as an up and coming plant．18－20＂ －in a 4.5 ＂pot $\$ 6.00$
－See also wild Geranium，page 37

## PI57 Culver＇s Root，Pink

Veronicastrum virginicum＇Temptation’ 15 ＂purple－rose racemes．Tall stately form 40 ＂$\bigcirc$－in a 4.5 ＂pot $\$ 5.00$
－See also wild Culver＇s Root，page 36
Cupid＇s Dart Catananche caerulea
Neat two－foot clumps of silver－green foliage． Excellent cut flowers，fresh or dried．$\bigcirc$
PI58 Lavender－Silvery lavender－blue flowers with violet centers．20－36＂ －in a 2.5 ＂pot $\$ 1.00$
PI59 Amour－White with a purple center on long elegant stems． $24^{\prime \prime}$ －in a 4．5＂pot $\$ 6.00$

PI60 Cyclamen Cyclamen hederifolium Hardy cyclamen are dormant in the summer， growing leaves in the fall that last until the
 ext spring．Blooms in fall，just before the foliage appears，producing pink to white reflexed blooms．These are seven－year old plants；very large bulbs（2．5－3．5＂in diame－ ter）．4－8＂©－in a 4＂pot $\$ 10.00$

Daisy，Shasta Leucanthemum superbum
Classic cut flowers．${ }^{* * * * *}$ ○\＆
PI6I Alaska－Single，white． $32^{\text {＂}}{ }^{* * * * *}$
Pl6｜Alaska－Single，white．32＂＊＊＊＊
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
PI63 Alaska－Single，white．32＂
PI 64 Crazy Daisy dEWD－Fluffy double white flowers．25＂
P165 Silver Princess－12＂＊＊＊＊
－in a 4＂pot $\$ 2.50$

## PI67 Daisy，Thread Petal

## nula orientalis（ UEW

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＂


## Ferns 頻

The ultimate choice to create a peaceful，airy， cooling effect in the woodland or shady landscape． Spread by underground stems．
P455 Beech Thelypteris decursive－pinnata
（syn．Phegopteris decursive－pinnata．）Tufts of narrow，lance－shaped pale green fronds．Native to eastern Asia 32＂ －in a $4.5^{\prime \prime}$ pot $\$ 6.00$

P456 Boulder Dennstaedtia punctiloba
Hay－scented and yellow green，hairy oval－shaped fronds．Fast spreading．Native to the eastern U．S．18＂－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## P457 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


## Japanese Painted Athyrium nipponicum

The classic textural fern．Brings light and color into shady
corners．（1）
P458 Metallicum（12010 12－18＂
－in a $2.5^{\prime \prime}$ pot $\$ 3.00$
P459 A．x＇Ghost＇－Cross of the American lady and Japanese painted ferns．Lovely silvery leaves with purple midribs and upright habit．Strong，well behaved grower．24－36＂
P460 Silver Falls－Shimmering silver fronds with red veins．15＂
P46I Ursula＇s Red－Stunning with
broad silver fronds traced
with red in spring． －in a 4.5 ＂pot $\$ 6.00$

## P462 Burgundy Lace UEWD 12 ＂

## P463 Japanese Tassel

Polystichum polyblepharum（NEW This is a luxurious grower with lustrous mid－ night green fronds that reverse to a subdued frosted green．One of the most beguiling fea－ tures of this fern is in the development of the
 croziers．They begin their unfurling in a nor－Shield Fern mal manner and then flip backwards in a lax droop or tassel fash－ ion．Gradually they right themselves and continue with the norma frond development．This fern favors an evenly moist dappled shady site．Marginally hardy in our zone．24＂
in a $3.5^{\prime \prime}$ pot $\$ 4.00$
Lady Athyrium filix femina
Bright green fronds．Vigorous．Prefers moist rich soil，but is toler－ ant of sun and drought．24－36＂
P464 Lady Fern．Native in Minnesota and the northern hemi－


P466 Maidenhair Adiantum pedatum
Delicate green foliage in fan－like fronds．Water during drought． $24-36^{* * * * * ~ ■ ~-i n ~ a ~ 4.5 " ~ p o t ~} \$ 6.00$
P467 Mrs．Frizzell＇s Athyrium filix femina＇Frizellia＇
Also called the Tatting Fern．Originally found in 1857 in the gar－ den of an Irish woman named Mrs．Frizell．Leaflets have been reduced to rounded lobes along the mid rib，resembling tatting （hand－made lace）． 12 ＂wide， 8 ＂tall．©－in a 4.5 ＂pot $\$ 6.00$

P468 Purple Royal Osmunda regalis．＇Purpurescens＇ Lovely purplish red stripes． $36-48^{\prime \prime} \bigcirc$－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P469 Sensitive Onoclea sensibilis
Spreading colonies of smooth，upright fronds．Responds to touch． $12-36$＂－－in a 4.5 ＂pot $\$ 6.00$

Shield Polystichum
Good in open shade．Green until midwinter．24＂ P470 P．acrostichoides 『－in a 3．5＂pot $\$ 4.00$ P47I P．setiferum＇Congestum Cristata＇－in a 4．5＂pot $\$ 6.00$

## P472 True Ostrich Matteuccia struthiopteris

（Syn．M．pennsylvanica．）Plumelike，erect fronds．Vase－shaped plant． Moist shade．${ }^{* * * * * 36-60 " ~ 『 ~ 『 ~}$

## P473 Wood Dryopteris erythrosora

Young fronds are copper red，slowly turning dark green
Undersides of fronds bear conspicuous red sori（spore cases）
A striking border fern－grow in a protected，moist site．24＂
（1）聞酮

## Garden Perennials



77 Dock，Bloody Rumex sanguineus Spectacular ornamental vegetable with red and purple veins and red seedheads．Every year when we get this plant，someone says， ＂What is that plant？＂Try it for contrast in a mixed container． 15 ＂$\bigcirc$
－in a 4．5＂pot $\$ 6.00$
Foamflower Tiarella
Tiny flowers that are just lovely！Reblooms throughout the summer．Foliage is quite ttractive．See also Heucherella．（atat
PI78 T．wherryi－10＂clump－forming．Pink and
white flowers．Fragrant．
一in a 2.5 ＂pot $\$ 2.50$
PI79 Dark Eyes（allo－Dark leaves and light pink flowers．12＂
PI80 Skeleton Key－Semi－glossy，deeply cut dark green leaves tinged with purple rise directly from the stolons．Tiny white flowers in airy racemes bloom in spring for about 6 weeks on numerous，erect， wiry，mostly leafless flower stems． 10－12＂開到
PI8I T．cordifolia－Large leaves and white flowers．10＂－in a 4＂pot \＄3．00

Forget－Me－Nots Myosotis
Not always hardy，but reseeds．Biennial Masses of little flowers，blooms late spring and summer．$\bigcirc$
P182 M．alpestris＇Victoria Blue＇－8＂

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

183 M．palustris 政－True perennial forget－me－not．12－18＂
PI 84 M ．sylvatica＇Rosylva＇CEW－Pink flowers．
8 ＂
Foxglove，Common Digitalis
Hardy biennial．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 humming birds．Leaves poisonous． P185 D．purpurea，Excelsior Mix－ Mix of cream，white，lavender and pink． $36^{\prime \prime}-60^{\prime \prime}$
PI 86 Foxy CEWD－Dwarf，blooms the first year．30＂
－in a 2.5 ＂pot $\$ 1.00$

P187 Foxglove，Straw Digitalis lutea Rare；narrow spikes of petite lemon yellow blooms．Clump－forming perennial（not a biennial）．36＂－in a 4＂pot $\$ 2.5$

## Foxglove，Strawberry

Digitalis x mertonensis
Perennial．Tetraploid hybrid with strong vigor and luscious strawberry－raspberry－rose，open faced 2＂flowers．Leaves poisonous．36＂－42＂ ○孚
P188
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P190 Fringecups Tellima grandiflora
Bronzy，quilted leaves with small，bell－shaped flowers wtih fringes on them．Drought－toler－ ant．32＂○○数－in a 4.5 ＂pot $\$ 5.00$

## Fuchsia，Narrowleaf

Zauschneria garrettii＇Orange Carpet＇
Also called Spreading non－woody perennial with finely haired grey－green foliage．A cas－ cade of intensely orange／red tubular flowers for autumn hummingbirds．Proven hardy at the Lake Harriet Peace Garden． $4^{\prime \prime}$ Os

## Gas Plant Dictamus albus

Best cultivated in full sun and rich，well－ drained soil．It resents being disturbed once established．Star－shaped flowers in early summer．Oil evaporating from the leaves can be lit，causing a little burst of flames quickly， not harming the plant itself．24－36＂$\bigcirc$
P193 White
－in a 2.5 ＂pot $\$ 2.50$ P194 Pink（TEW－in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## PI95 Gentian，Tibetan Gentiana tibetica

 Forms large rosettes，2＇high with foot long leaves and 1＂greenish－white tubular flowers． Important medicinal plant in China．24＂－in a small pot $\$ 4.00$
－See also native Gentians，page 36

## PI96 Ginger，Arrowhead

Asarum arifolium（NEW
Evergreen ginger with variegated silver／gray leaves that are shaped－you guessed it－like arrowheads．6－12＂－in a $2.5^{\prime \prime}$ pot $\$ 5.00$
P197 Ginger，European Asarum europeum A beautiful evergreen groundcover for moist， woodland 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＂○○好－in a 4．5＂pot $\$ 6.00$
P198 Ginger，Upright Wild
Saruma henryi UEW
Similar to wild ginger（Asarum）on steroids． Brought to the West via a Chinese plant col－ lection expedition in the early part of the 1900s by plant explorer Augustine Henry． 18－24＂－in a $2.5^{\prime \prime}$ pot $\$ 4.00$

P199 Globe Flower Trollius chinensis（IEW The queen of the buttercup family，having strongly erect stems requiring no staking， each stem topped by the large，bright tanger－ ine blossoms in spring，which are magnets for butterflies and bees．Requires very moist conditions and thrives in poorly draining clayey soils，but will easily adapt to well－ drained soil too． $24^{\prime \prime}$
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P200 Globe Thistle Echinops ritro CNEW Steely blue 1.5 ＂flower spheres on dramatic leaves． $36^{\prime \prime}-$ in a 2.5 ＂pot $\$ 1.00$

P2OI Goatsbeard Aruncus dioicus
Tall background plant for wild borders．Slow to establish．White flowers May－July．Native in sandy woods of our area． $48^{\prime \prime}-72$＂$\square$
－in a 2.5 ＂pot $\$ 1.00$


## Goatsbeard，Dwarf

Aruncus aethusifolius

| Grows to 10＂，delicate foliage．根 |  |
| :---: | :---: |
| P202 | －in a 2.5 ＂pot \＄1．00 |
|  | －in a 4＂pot \＄2．50 |

## P204 Golden Marguerite

Anthemis tinctoria
Long－lasting yellow blooms，good for cutting． One of the best daisies． $24^{\prime \prime}$ lacy foliage．O
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Goldenrod，Golden Baby
Solidago
Shorter variation of the golden native－
a good cut flower．24＂○

$$
\text { -in a } 4 " \text { pot } \$ 2.50
$$

－See also native Goldenrods，page 37

## A205B Gooseneck，Purple

Lysimachia atropurpurea＇Beaujolais＇（EWW 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． $24^{\prime \prime * * * *} \quad$－in a $4.5 "$ pot $\$ 6.00$
P206 Green Dragon Arisaema 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 kernels that turn red and orange when mature．Plant source from West Virginia．48＂$\bigcirc$ ©
－in a small pot $\$ 3.00$

## P207 Green Dragon，Little

Pinellia pedatisecta NEW
From northern and western China and Japan， this vigorous woodland plant is best in a larg－ er gardens．The tallest of the Pinellia species． Palm－like divided leaves．Spreads． $15^{\prime \prime} \bigcirc$ －in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## Hellebore Helleborus

Needs rich soil and good drainage．Very long－ lived perennial in the right spot．Leathery evergreen leaves．Among the first flowers of spring．Blooms look like wild roses． 0
P208 Hybrids－A range of colors including white，yellow，pink，green and purple．18＂ －in a small pot $\$ 4.00$
P209 Frenchy © From the French Alps， this strain of the infinitely variable H．foetidus has delicate，lacy，silvery foliage with red tinges and interesting red veining on the floral sheaths．To 32 ＂
P210 Miss Jekyll－Huge rounded flower heads with copious amounts of flowers． To $36^{\prime \prime}$
P211 Sopron（NWW From Sopron，Hungary， and selected for its attractive metallic foliage and more open rather than cupped flowers．A huge plant！

## Garden Perennials



Hens and Chicks Sempervivum spp． Attractive rosettes tolerate hot，dry condi－ tions．Grown on rooftops in Europe，hence the other common name，House Leeks．Oed P2 12 Green－Species mixture．3－4＂ －in a $2.5^{\prime \prime}$ pot $\$ 1.00$

P2I3 S．arachnoideum ‘Cobweb’（EWW－Looks like a spider web with its fine silvery hairs joining the tips of each leaf． Excellent for a children＇s garden． 8 －in a 3.5 ＂pot $\$ 3.00$
P214 Red Beauty－Very fine ruby red fol－ iage with smooth waxy leaves．Holds color all season．3－4＂－in a 4．5＂pot $\$ 5.00$

## Heucherella Heucherella هEW

A beautiful intergeneric cross between heuchera and tiarella（Coral Bells and Foamflower）introduced in 1955．Blooms spring through summer with $15-18$＂tall spikes of pale pink bell flowers．Neat foliage similar to tiarella．Does well with hostas and
ferns．○○数
P215 Dayglow Pink（TEW）－Deeply lobed green leaves with chocolate midribs and bright pink flowers on well－branched stalks bloom in late spring．The best pink flow－ ers and profuse bloom；foliage turns attractive purple for winter．7－10＂
216 Sunspot（EWD－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 sun． 7－10＂
in a 3．5＂pot $\$ 8.00$

## Hibiscus Hibiscus

Large blooms to 12 ＂across make for showy accents．Breaks dormancy very late，grows at 65 degree night temperature．
217 Lord Baltimore－Cut leaves and ruffled red flowers．60＂
218 Fantasia－Compact，maple－like leaves， and smaller（but still large）lavender flowers．40＂－in a 4．5＂pot $\$ 6.00$

P219 Lavender Chiffon－Large，single laven－ der blooms adorned with a lacy center to create an anemone－like bloom．60－96＂
220 White Chiffon－Strong grower．60－96 －in a 5＂pot $\$ 8.00$
—See also Rose Mallow，page 32

## Hollyhock Alcea

Old－fashioned hollyhocks evoke memories of ＂Grandma＇s garden．＂Attractive to humming－ birds．Biennial，but reseed for perennia
effect．○○
P22I A．ficifolia，single，perennial－Fig leaf type．To 96＂
P222 A．rosea，＂Indian Spring＂－Old－fashioned singles．60＂
P223 A．rosea nigra＇The Watchman＇－Blackish maroon．72＂
224 A．rosea＇Powderpuffs＇－Double flowers， pastels． $48^{\prime \prime} \quad$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

P225 A．rosea＇Chaters Double Mix＇－72＇ －in a 4＂pot $\$ 2.50$

## Hoilyhock，French Malva sylvestris

A vintage perennial grown by Thomas Jefferson at Monticello．A good cottage gar－ den alternative to standard hollyhocks，which are taller．Considered biennial to short－lived perennial，but can be treated as reseeding annuals．$\bigcirc$
226 Mauritania（NWD－Royal purple flowers． 40＂
P227 Zebrina－White with purple veining． To 48＂－in a 4＂pot $\$ 2.5$

## P228 Ice Plant，Yellow

Delosperma nubigenum
Succulent，bright yellow－green groundcover that turns reddish in the fall，with single yel－ ow ray flowers．Drought tolerant．Requires andy soils and a hot sunny location．4＂
－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
Indigo，Blue Baptisia australis
ndigo blue pea－like flowers on 10－12＂ stems．June．One of the U of M＇s Tough and Terrific perennials．36－48＂○（

P230

P23I Indigo，Yellow
Thermopsis montana UEW
Loose six－to eight－inch racemes of yellow upine－like flowers on stout stems．Entire plant is covered with silky hairs．12－24＂
－in a 4＂pot $\$ 2.50$
－See also native Indigo，page 37
Iris，Reblooming Iris germanica UEW
Easy to grow．Blooms spring and repeats in fall．Use in mass plantings or in groups in the border．Cultivate Iris shallowly．Highly
drought tolerant．Should be lifted and divided very few years．Sun to part shade．
232 Breakers－Large blue blooms in early spring．36＂
P233 Immortality－White with yellow beards． $36^{\prime \prime} \quad$－in a $4.5^{\prime \prime}$ pot $\$ 7.00$

Iris，Dwarf Iris pumila（1）W
Charming，long－lived，low－growing perenni－
als．April－May bloomers．12＂
P234 Alba－Fragrant white flowers with blue beards．
235 Azurea－Clear blue flowers with blue beards．
236 Brassie－Sunny yellow blooms
237 Pastel Charme－Red and violet－brown blooms．－in a 4.5 ＂pot $\$ 5.00$
ris，Siberian Iris siberica
Erect iris with linear foliage．Blooms after th ther tall bearded iris to extend season． Native to moist areas，so moisture through－ out the season is crucial to healthy plants． Excellent border plant．Does not need period－ c dividing．$O$
238 Caesar＇s Brother－Blue．24－36＂ 239 Chilled Wine－Red．28＂ P240 Ruffled Velvet－Purple．38＂ 241 Snow Queen White． $38^{\prime \prime}$ P242 Spaling Rose Pink $38^{\prime \prime}$
242 Sparklin
243 Welcome Return－Deep purple flower that reblooms．24＂，Hixim
－in a 4.5 ＂pot $\$ 5.00$
－See also Blue Flag Iris，page 37
Jacob＇s Ladder Polemonium
Fernlike leaves with up to twenty 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 f basal foliage and an abundance of silky， cup shaped flowers in any reasonably well drained，fertile soil．24－30＂
P244 P．caeruleum－Bright blue flowers．Prefers moist，cool conditions．24－30＂ －in a 2.5 ＂pot $\$ 1.00$
245 P．reptans＇Blue Pearl＇（ $E W$
Compact with light blue flowers．12＂ －in a 4＂pot \＄2．50

Jacob＇s Ladder continued
P246 Snow and Sapphires－Gorgeous variegated foliage with sky blue fragrant flowers．16＂－in a 4＂pot \＄6．00
－See the native Jacob＇s Ladder，page 38

## P249 Joe Pye Weed，Little Joe

Eupatorium maculatum＇Little Joe
This mutation of the popular Joe Pye Weed
grows only four feet tall．Likes moist soil． 48 ＂
（1）－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
－See the native Joe Pye Weed，page 37
P250 Jupiter＇s Beard Centranthus ruber
Also known as Red Valerian．Red blooms
Clusters of small flowers on 30 ＂stems；
blooms the first season．Tolerates poor soil．
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Knotweed，Dragon Persicaria
Spectacular，airy white blooms．Noninvasive．
24 ＂
P251 P．filiformis＇Painter＇s Palette＇（1）W
Colorful leaves．
P252 P．microcephala＇Red Dragon＇－

Lady＇s Mantle Alchemilla
Attractive evergreen ground cover or accent plant．Large rounded leaves．Clusters of tiny greenish－yellow star flowers in July． 18
䅴 010
P253 A．mollis－Silvery－green cut leaves with yellow flowers． $18^{\prime \prime}$－in a 2 ＂pot $\$ 1.00$

P254 A．alpina CEW－Mat－forming perennial with very deeply lobed leaves．Tiny yellow green flowers in summer．It hails from frozen Greenland as well as mountain top throughout Europe，so shouldn＇t be fazed by our winters．Suggested for trough gar－ dens．Spread：to 20 3－5
P255 A．erythropa－Blue－green leaves and yellow flowers．8＂
－in a 4＂pot \＄2．50
P257 Lamb＇s Ear Stachys byzantina
Silvery fuzzy leaves，purple flowers．Great for a＂touching＂garden－children love this plant．12＂○－in a 2.5 ＂pot $\$ 1.00$

## 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＂©
P258 Chequers
P259 Pink Pewter
P260 White Nancy＊＊＊＊
－four plants in a pack \＄4．00
P26｜Leopard＇s Bane
Doronicum caucasicum＇Little Leo＇
Little yellow daisy flowers．Blooms early in the season． $12^{\prime \prime}-15^{\prime \prime} \bigcirc$

P262 Lewisia，Siskiyou
Lewisia cotyledon
Succulent－leaved alpine that prefers partial shade and good drainage． Compact mix of warm－colored

Key<br>O Full sun<br>（1）Part sun／part shade<br>－Shade<br>『 Native<br>6）Ground Cover<br>－Rock Garden俞 Cottage Garden \＆Edible flowers Bedicinal畐 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．
panicles，spoon－shaped dark green leaves．Blooms throughout sum－ mer．To 12＂開裉
－in 3．5＂pot \＄3．00


# Garden Perennials 



Ligularia Ligularia
A show－stopping plant．Needs con－ sistent moisture．©
P263 L．dentata－Gold－yellow flowers over rhubarb－like leaves．36－48＂

P264 L．stenocephala＇The Rocket＇－ Gold flower stalks early and all summer with bold，jagged

－in a $4.5^{\prime \prime}$ pot $\$ 5.00$
P265 L．dentata＇Othello＇－Warm yel－ low flowers with red undersides． Gold，daisy－like blooms．36＂
P266 L．przewalskii－Spikes of yellow flowers with black stems．Large leaves．Part shade． 48
－in a 4.5 ＂pot $\$ 6.00$

## P267 Lily，Blackberry

Belamcanda chinensis
Iris－shaped leaves and mottled orange flowers on 36 ＂stems in August Blackberry－like fruit．May self－seed． －in a 2.5 ＂pot $\$ 1.00$

P268 Lily，Martagon Lilium martagon Up to 40 recurved lilies dangle like elegant candelabras．Very easy to grow，preferring part shade．Self－sows in a good site．A European wildflower．May stay dormant the first year．36－72＂－in a 2.5 ＂pot $\$ 3.00$ —See other lilies（available as bulbs），page 27

## P269 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．
$8-12$＂○速－bare root in the Lily Shop $\$ 6.00$ for 10

## P270 Lily，Turk＇s Cap

ilium 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＂© 風露
－in a 4＂pot $\$ 5.00$
Key
O Full sun
D Part sun／part shade
－Shade
■ Native
Ground Cover
© Rock Garden俞 Cottage Garden Edible flowers
Bedicinal
M 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．

## Lupine Lupinus x polyphyllus

Pea－type flowers climb stalks in spring． Strong growing plants form large clumps．
Leaves are poisonous．$\bigcirc$（
P277 Gallery Blue－Blooms this year．Needs part shade．20＂
P278 Gallery Mix—Blooms this year．Includes bi－colors．Needs part shade．20＂
P279 Russell＇s Mix—Boldly colored．Should have full sun and plenty of moisture． $36^{\prime \prime}$ －in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## P280 Mallow，Hollyhock

Malva alcea＇Fastigiata＇
Pink hollyhock relative．Likes dry，alkaline soil． $36^{\prime \prime} \bigcirc$－in a 4 ＂pot $\$ 2.50$

P28I Mallow，Musk
Malva moschata＇Alba＇
Pure white hollyhock relative．20＂

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\text { -in a } 4^{\prime \prime} \text { pot } \$ 2.50
$$

P282 Mallow，Prairie Sidalcea malvaflora
Pink mini－hollyhock．36＂

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



Mallow，Rose Hibiscus moscheutos The giant blooms you＇ve seen！Dinner plate size 9＂wide blooms in pink，white and red shades．Come early．．．sells out whenever we＇ve sold it before．Reliably winter－hardy $25^{\prime \prime}$
P283 Disco Belle Mix
P284 Southern Belle（EWD
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P285 Mallow，Tree（UEW
Lavatera thuringiaca＇Barnsley＇
Fast－growing，long－blooming shrublike plant． White flowers flushed with pink，maturing to pink．Hardier if cut back in early spring． Blooms summer through fall． $30^{\prime \prime}$
－in a 3．5＂pot $\$ 5.00$

## Maltese Cross Lychnis（NEW

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． （1）
P286 L．chalcedonica（WWD－Campion－like bright scarlet blooms．24－36＂
P287 L．x haageana＇Molten Lava＇－Red／bronze foliage and orange／red flowers make an excellent combination in this sizzling Campion．18＂－in a $2.5^{\prime \prime}$ pot $\$ 1.00$


P288 Masterwort Astrantia major＇Roma＇ Masterwort blooms like tiny enchanting fire－ works：a star burst of bracts surround the spray of small flowers and splashy groups of buds shoot out from branched stems like the finale on the Fourth of July．Large silvery pink flowerheads．Floriferous with extended bloom time． $28^{\prime \prime}$－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## Meadow Rue Thalictrum spp

Fluffy cloud－like flower heads float above the Columbine－like foliage in summer．Perfect for woodland settings．©
P290 T．aquilegifolium－Lavender blooms in
early summer．Perfect for woodland set－ tings．36－48＂
P291 T．dipterocarpum－A tall，late－blooming species with pyramidal clusters of rosy mauve or purple flowers brightened by drooping stamens． 48 ＂ －in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P292 T．delavayi＇Hewitt＇s Double＇The showiest meadow rue with sprays of doubles in a rich mauve．48－72＂
P293 T．rochebrunianum－Handsome lacy foliage with small red－lilac panicles．Part shade．60＂－in a 4.5 ＂pot $\$ 6.00$

## P294 Meadow Rue，Shining

Thalictrum lucidum NEW
Tall，dark and handsome，with an imposing height．Soft，puffy，creamy yellow，fragrant flowers that smell like roses．24－36＂
－in a small pot $\$ 3.00$
－See also the native Meadow Rue，page 38

## P295 Meadowsweet

Filipendula vulgaris＇Flore－Pleno
An elegant perennial with fluffy panicles of double white blooms over divided，fern－like foliage．36－60＂－in a 3．5＂pot \＄3．00

## P296 Money Plant Lunaria annua

Biennial，reseeds．Purple flowers，but grown for interesting seed pods．To $36^{\prime \prime}$ ©

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

Moneywort Lysimachia nummularia
Also called Creeping Jenny．Glossy foliage with flowers like gold scattered on the ground．Native in woodlands and wetlands． Good edging for a pond．2＂○（数
P297 Golden
P298 Green－four plants in a pack $\$ 4.00$

## Monkshood Aconitum

Graceful plants with royal blue－purple hood－ ed flowers，hence 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，particularly when hunting wolves．$O$
P299 A．henryi＇Sparks Variety＇－Blue．30＂ P300 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

P30I A．$x$ arendsii－Large helmets of intense blue．Best late－flowering monkshood． 36－48＂
P302 A．x cammarum＇Bicolor＇（LEW）－Nodding blue and white flowers on a tall spike． Best in a bit of shade during hot times． 48＂－in a 4．5＂pot $\$ 5.00$

P303 A．fisheri－Clear blue flower spikes．From Kamchatka．25＂－in a 4．5＂pot $\$ 6.00$

P304 A．carmichaelli ‘Pink Sensation’—Soft powder pink with blended white hues． Midsummer bloom．48＇

## Garden Perennials

Moss，Irish Sagina subulata
Creeping green mossy foliage with bright green foliage．2－4＂© ${ }^{\prime \prime}$ 教
P305 S．subulata－Small white flowers
P306 S．subulata aurea－Yellow flowers，char－ treuse spreading mat．
－six plants in a pack $\$ 9.00$
P307 Mullein，Purple
Verbascum phoeniceum तEW
Super plant，mixed colors．Relative of the common mullein，but good for garden use．
30 ＂－in a 4＂pot $\$ 2.50$

Mum，Garden Chrysanthemum morifolium Compact 10 ＂mounds，wide variety of colors． Can be made into a bonsai with tiny flowers． 10 ＂
P308 Autumn Glow © WW
P309 Fashion Red Shades dEW
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Mum，Morden Chrysanthemum
Bred for superb winter－hardiness in
Manitoba．15＂
P310 Cameo UEW－White blooms．
P3II Canary Yellow बEWD－Yellow blooms．
P312 Candy
P313 Delight Bronze［EWD－Morden mums are bred in Canada，so they are surely hardy in Minnesota．Orange－red blooms．
314 Fiesta－Purple blooms．
P315 Garnet－Deep red blooms
－in a 3．5＂pot \＄3．00

## P316 Obedient Plant

Physostegia virginiana＇Rose Crown＇
Late summer vivid pink blooms on spreading plants． 36 ＂$\bigcirc$－in a 2.5 ＂pot $\$ 1.00$

## 317 Onion，Ornamenta

Allium senescens ssp．montanum（NEW
Pink flowers．Late－flowering．12＂ －in a 4＂pot $\$ 2.50$
Pachysandra Pachysandra ○磔
P318 P．procumbens，Allegheny Spurge－Native to eastern U．S．Low－maintenance plant． Excellent under trees．Green foliage，white flowers in spring．To 12＂
－in a small pot $\$ 3.00$
P319 P．terminalis＇Green Carpet＇－ Great for shade．A low key ground cover that will not detract from your larger plant－ ings．Honey－scented flowers in spring．To 8 ＂
－four plants in a pack $\$ 4.00$

## Water Plants

## P520 Arrowhead，White－Flowered

Sagittaria latifolia
Large wide arrow shaped leaves．White but－ tercup－type blooms．Oxygenator，competes with algae． $12-24^{\prime \prime}$
－in a 4＂jumbo pot $\$ 9.00$
P52I Cattail，Dwarf Typha minima
Spiky foliage for shallows．Small，round chocolate－brown catkins．Perfect for tubs and small ponds．Plant 1－4＂below surface．
$24-36$＂$\bigcirc$－in a 4 ＂jumbo pot $\$ 7.00$

## Horsetail Equisetum

Marsh fern．$\bigcirc$（
P522 E．fluviatile－Good accent plant for edges or between rocks．8－10＂
P523 E．hyemale－Likes part shade．24－36＂


## Pasque Flower

Anemone pulsatilla（syn．Pulsatilla vulgaris）
Fragrant，usually violet blooms on almost
furry foliage in April and May．Partial shade．
his is a garden variety from Europe，not the
native wildflower．（D）
320 Hairy stems and fuzzy purple sepal with yellow centers． 15 ＂
P32I Alba－A white pasqueflower． 10－12＂
P322 Blaue Glocke（NEWD－Blue blossoms． 10－12
P323 Rote Glocke－Bright red blossoms． Woodland flower，early blooming．4－12＂ －－in a 4＂pot \＄2．50
－See also the native Pasque Flower，page 38

## P324 Pearly Everlasting

Anaphalis margaritacea
Gray foliage and everlasting snow－white blos－ soms．Beautiful border plant． 12 ＂$\square$ ©
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## Peony Paeonia lactiflora

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．$\bigcirc$
325 Double pink
P326 Double red
P327 Double white－in a 1 gal．pot $\$ 8.00$
－See other Peony，page 10
Periwinkle Vinca minor
Evergreen，trailing ground cover．Does well under shrubs or interplanted with spring

## bulbs．©（数

P328 Bowles Variety－Blue blooms on improved variety．Good flowering．4＂
P329 V．minor atropurpurea－Purple－red flowers with dark green foliage．Full shade．4＇
P330 Wojo＇s Gem－Medium－sized green and cream variegated foliage with precious blue blooms．4－8＂

P524 Hyacinth，Water Eichornia crassipes Floating plant with unique bulbed stems and delicate lavender flowers．Excellent water clarifier．Tropical，will not survive winter．$\bigcirc$

P525 Mint，Water Mentha aquatica
Your favorite poolside aroma with light pink
balls of flowers，good surface edge cover．
OU－－in a small pot $\$ 5.00$
P526 Palm，Umbrella Cyperus involucratus
Not winter hardy in Minnesota；winter indoors，watering often．36－60＂
－in a larger pot \＄10．00

Phlox，Creeping Phlox subulata The foundation of the early spring perennial garden．Low，spreading plants absolutely cov－ ered with flowers in April．Neat mounds of juniper－like foliage for the rest of the sea－ son．4－6＂○（b）
P33I Emerald Pink
P332 Oakington Blue Eyes
P333 Red Wings
P334 White Delight
－six plants in a pack $\$ 9.00$
Phlox，Garden Phlox paniculata
Spectacular colorful blooms valued for thei late season color．Very floriferous；excellent cut flowers．Nectar attracts day－flying sphinx moths（hummingbird－like moths）．O P335 Blue－24－36＂


Garden Phlox

P336 Bright Eyes बEw－Mildew resistant Pink with a red eye． $36^{\prime \prime}$
P337 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． $30^{\prime \prime}$＊＊＊＊＊
P338 Franz Schubert－Cool lilac flowers with deep lavender，star－shaped centers． 30 ＂

P339 Orange－ 30 ＂
P340 Pink－ 30 ＂
P341 Red 30 ＂
P342 Darwin＇s Joyce－Variegated leaves with pink flowers with a dark eye．Mildew


## 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）
P345 S．columbaria＇Blue Diamond＇（WW）－Blue 8 ＂
P347 S．columbaria＇Nana＇（IEW）－Blue 15＂ －in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P348 S．caucasica＇House＇s hybrids＇－15－30＂

$$
\text { -in a } 4 \text { " pot } \$ 2.50
$$

P346 S．columbaria＇Pink Mist＇（TEW）－Purplish pink blooms． $16^{\prime \prime}$
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## P349 Pink，Hardy Garden

Dianthus plumarius＇Spotti＇NEw
Red with white spots．5＂
－in a $4.5^{\prime \prime}$ pot $\$ 4.00$

## 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．
P350 Fire Witch－Evergreen，blue－green linear foliage．Showy，profuse，magenta blooms，Sping－Fall．Very good performer Heat resistant and cold tolerant．Prefers well－drained soil．8＂
P35I Tiny Rubies－Blue－gray foliage．6－12＂
－in a 4＂pot $\$ 2.50$

P527 Papyrus，Dwarf Cyperus isocladus Emergent plant，excellent for tubs or land－ scaped ponds．Exotic winter houseplant place pot in a saucer of water． $24^{\prime \prime} \bigcirc$
－in a 4＂jumbo pot $\$ 10.00$
P528 Pickerel Rush Pontederia cordata Spikes of lilac－blue flowers．Leaf blades most ly heart－shaped．Thick stems creep in mud． This mainstay of all northern water gardens is an excellent shallow water plant．12－36＂ －in a 3 quart shallow pot $\$ 13.00$

P529 Umbrella Plant Darmera peltatum Clusters of rose flowers with very showy large leaves．Great for shade！ $30^{\prime \prime}$
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
－See also Marsh Marigold，page 38


## Garden Perennials



## Ask the Plant Doctors！

## for ideas on gardening with woodland wildflowers

Returning after being presenters at the 2003 Plant Sale，Clayton and Michele Oslund will host an information tent to entertain question on gardening with woodland wildflowers．

The Oslunds are authors of What＇s Doin＇the Bloomin＇？，a pictorial field guide of wild－ flowers in the Upper Great Lakes region．Books will be available for purchase，with proceeds above cost going to Friends School．A pamphlet on the selection，culture and care of woodland or shade－ tolerant wildflowers will be supplied with each book pur－ chased．Clayton and Michele will be glad to sign your copy if you stop by their booth．
Clayton，a University of Minnesota botany／horticulture professor emeritus，founded Shady Oaks Nursery as a ＂hobby＂business while


What＇s Doin＇the Bloomin＇？by Clayton and Michele Oslund． Plant Pics（2001）

The Oslunds will be available Friday from 1 1：00 a．m．－4：00 and Saturday from 9：00－4：00． teaching at the Waseca campus． Michele is a former music teacher and long－time gardener．Upon retirement，they moved to Duluth in 1996．Since then，they have enjoyed creating a land－ scape at their new home with an emphasis on Hosta and other shade－tolerant perennials，including many ＂wildflowers＂and ferns．

Poppy，Oriental Papaver orientale
Spectacular early－summer blooms．Mixed col－ ors，large blossoms，long－lived．Interplant with Baby＇s Breath for follow up flowers．
01
P357 Choice Mix－36＂
P358 Pizzicato－Semi－dwarf，mixed colors 20＂ P359 Victoria Louise－Huge salmon blooms． 36＂－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

P360 Beauty of Livermore－Dark oxblood red flowers．36－48＂
P36I Royal Wedding－White with a black center．30＂＂

P363 Poppy，Plume Macleaya cordata
Delicate sprays of pale flowers atop bronze foliage．60＂$\bigcirc$ O－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## Primrose Primula（IEW

Sweet flowers in spring．
P364 P．acaullis＇Wanda Mix＇－Colorful leaves， vivid flower colors．4＂
P365 P．polyantha＇Gigantea＇－Mixed colors．6＂ －in a 4 ＂pot $\$ 2.50$

## P366 Queen of the Prairie

Filipendula rubra venusta
Peach pink tiny corymbs on red stems．Likes moisture．Blooms June－July．72－96＂○
－in a 4.5 ＂pot $\$ 6.00$

## P367 Rock Cress，Purple

Aubrieta x cultorum＇Grandiflora Mix＇ Compact and totally smothered in purple， rose and white blooms in spring．Wonderful cascading over walls or window boxes．Likes lime soil and good drainage． $12^{\prime \prime}$ wide． $6^{\prime \prime}$
O＠
P368 Rock Cress，White Arabis caucasia Compact and totally smothered in blooms in spring．Wonderful cascading over walls or window boxes．Likes lime soil and good drainage．12－20＂wide， 6 ＂tall．O＠${ }^{2}$
－in a 2.5 ＂pot $\$ 1.00$
P369 Rock Rose Helianthemum mutabile Spreading plant in shades of pink to lilac， good in hot，dry areas．9＂○○ －in a 2.5 ＂pot $\$ 1.00$

## P370 Rock Soapwort

Saponaria ocymoides CEWD
Trailing plant with rose flowers． 6 ＂ 0 －in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## Rockfoil Saxifraga

A welcome addition to your shady alpine or
rock garden．4＂○○○
P371 S．arendsii＇Purple Robe＇EEW－Tufting soft，mossy plants with tiny reddish－pur－ ple flowers on 8 ＂stems．Excellent on walls．
P372 S．x urbium＇Primuloides＇© clumps with soft green foliage edged in white．Small starry flowers on delicate stems appear in early spring．Spreads to 12＂

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\begin{aligned}
& \text { rly sprıng. Spreads to } \\
& \text {-in a } 3.5 \text { " pot } \$ 3.00
\end{aligned}
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Sage，Flowering Salvia nemerosa
18 ＂○
P373 May Night—Dark violet blue spikes． Reblooms．Easy to grow and compact． 18＂閪䨋＂
P374 Viola Klose EEW－Dark blue flowers． 15－18＂ －in a 4＂pot \＄2．50

Sage，Jerusalem Phlomis
Wooly leaves．A great ornamental perennial， especially if you find that you need some－ thing to give a coarser texture to a bed of fine－foliaged plants；large coarse，gray－

P375 P．tuberosa－Pink blossoms 48＂開䣫

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

P376 P．russeliana－Three to five bright－ yellow whorls of blossoms are＂stacked＂ along each upright flower stalk in July and August．36＂－in a 4．5＂pot $\$ 5.00$

Sage，Lyre－Leaved
Salvia lyrata＇Purple Knockout＇
Very dark，wide，bronze－purple－red foliage． 24＂

P378－in a $4.5^{\prime \prime}$ pot $\$ 5.00$
Sage，Meadow Salvia x superba
Deep violet blue．26－36＂
P379 Blue Queen
P380 Rose Queen－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P38I Sage，Russian Perouskia atriplicifolia The 1995 Perennial Plant of the Year．Open and wiry，with gray－green stems and clouds of small，light－lavender flowers all over． $36^{\prime \prime}$ ○
Saxifraga，Heartleaf Bergenia cordifolia
One of the quintessential shade plants．©
P382 B．cordifolia－Huge，shiny heart－shaped leaves with pink flower stalks in early spring．12＂－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

P383 Pink Dragonfly－Plum foliage in fall with narrow pink veined dragonfly shaped leaves．12－16＂
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## Sea Thrift Armeria

Plant sea thrift in average，well－drained， sandy soil in full sun．Divide plants every few years to keep them vigorous and especially if they die out in the center．If the soil is too rich the plants won＇t bloom as well．Good winter drainage is essential to prevent rot． winter
OBta
P384 A．maritima laucheana＇Splendens＇－
1＂deep－rose globes over grass－like foliage． $8^{\prime \prime}$ dwarf plant．

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

P385 A．formosa बसW－Deep pink flowers with large heads．15＂－in a 4 ＂pot $\$ 2.50$

P386 Shamrock，Purple
Trifolium repens purpurescens（NW
Just what it sounds like！4＂ －in a $3.5^{\prime \prime}$ pot $\$ 2.00$
P387 Shepherds＇Scabiosa
Jasione perennis
Lavender globes on 18 ＂stems．Forms clumps．18＂©－in a 2.5 ＂pot $\$ 1.00$

P388 Snapdragons，Mini
Linaria purpurea＇Canon J．Went＇
Rose－colored mini－snaps above gray－green
foliage． $30^{\prime \prime} \bigcirc$－in a $2.5^{\prime \prime}$ 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 eas－
iest of all perennials． $36^{\prime \prime}$ ©
P389 Red and Gold－Yellow，red，brown and mahogany bicolors．
－in a 2．5＂pot \＄1．00
P390 Helenium x＇Moerheim Beauty＇－ Beautiful reddish orange petals．
－in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## Garden Perennials

## Spiderwort

Tradescantia virginia $x$ andersoniana Delightful three－petal flowers atop grass－like stems．Easy to grow．Good for butterflies．（1） P391 Blooms a mix of colors，pinks through blues．18－24＂－in a 2.5 ＂pot $\$ 1.00$

P392 Concord Grape（EliD－Purple flowers．15＂ P393 Red Grape（EWW－Rosy－red flowers．15＂ P394 Zwaneburg Blue－Violet－purple blooms．

－See also native Spiderwort，page 38
P395 Spirea，Japanese
Spirea japonica＇Golden Elf＇
Tiny－leaved bright yellow foliage for ground cover or containers．8＂

P396 Spurge，Cushion
Euphorbia epithymoides＇Polychroma＇
Yellow bracts in early spring．Foliage turns maroon in fall．＊＊＊＊＊16－24＂○翰 －in a $2.5^{\prime \prime}$ pot $\$ 1.00$

Statice，German Limonium
Good for drying and cut flowers．$\bigcirc$（1）
397 L．dumosum（tatarica）—Silvery－white clouds of small flowers． 18
P398 L．latifolium＇Sea Lavender＇（WWD－Clouds of lavender blue flowers． $24^{\prime \prime}$ －in a 2.5 ＂pot $\$ 1.00$

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．＂○数
P399 S．acre＇Golden Carpet＇－mat－forming yellow flowers in summer，succulent ground cover．Best in full sun．2－3＂
400 S．reflexum－Blue－green leaves，yellow blooms．Best in full sun．4－6
P40I S．spurium coccineum＇Dragon＇s Blood＇－ Reddish foliage，red star－shaped flowers in early summer．4－6＂
－in a 2.5 ＂pot $\$ 1.00$
402 Bailey＇s Gold－Leathery green with nice dark yellow flowers． 8
P403 Fuldaglut（Fireglow）－Red－orange foliage and red flowers．German bred． 4 ＂
P404 S．kamtchaticum variegatum－Yellow flowers in early summer．Variegated leaves．Can take part shade． 6
P405 S．sarmentosum－Yellow flowers．3－4＂ －four plants in a pack \＄4．00

406 S．cauticola＇Lidakense＇（EWD－Compact mounds of rounded blue to bronzy－red oliage with clusters of starry budded pink flowers in late summer．3－4＂
407 S．kamtchaticum－Yellow flowers in early summer．Part shade． $6^{" * * * * *}$
P407B Vera Jameson CEW－Purple foliage with dusty pink flowers．9－12＂

## in a 4＂pot \＄2．50

## Stonecrop，Upright Sedum

One of the staples of the fall garden．Good for butterflies and bees．Fragrant．©（1）
408 Frosty Morn－Gray－green with white． One of the $U$ of M＇s Tough and Terrific perennials． 12 ＂
P409 S．spectabile＇Brilliant＇－White flowers．18＂
P410 S．spectabile＇Neon＇－Deep rose sister of Brilliant＇with thicker flower clusters． Vibrant color．12－18
410 S．spectabile＇Rosy Glow＇－Pink． 24
P4II S．spectabile＇Stardust＇－Rosy flowers．18＂
P4I2 S．herbestfreude＇Autumn Joy＇－Bronzy flowers．One of the $U$ of M＇s Tough and Terrific perennials． $18^{\prime \prime}$＊＊＊＊＊
P4I3 Matrona－Shiny red stems with pale pink flowers and deep gray leaves． 18 ＂開雨－in a 4＂pot \＄2．50
P416 Mohrchen－Bronzy－red foliage in all seasons，with clusters of pink flow－ ers．Fall color is a spectacular ruby red． $18^{\prime \prime} \quad-i n$ a $4.5^{\prime \prime}$ pot $\$ 5.00$

P4I7 Strawberry，Pink Flowering Fragaria
This rose－red selection originated in the Netherlands．Prefers well－drained soil．Bright green leaves；flowering begins in the spring and continues intermittently through the growing season．A few small strawberries are produced；when planted with a large amount of compost，growth is most vigorous．6－8＂
風裙－in a 2.5 ＂pot $\$ 2.00$

## Sundrops，Common Oenothera

Blooms open in afternoon and remain open in the evening，closing by the next morning． O
P4I8 O．fruticosa youngii－Yellow blooms in June．18－24＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P4I9 O．lamarckiana（IEW）－Large yellow blooms in the evening．36＂ －in a 4＂pot $\$ 2.50$

## 420 Sundrops，Ozark

Oenothera missouriensis
Large yellow blooms on shorter plants June through August．＊＊＊＊＊6－12＂○
－in a 2.5 ＂pot $\$ 1.00$
P42I Sundrops，Pink Oenothera speciosa A pink version of sundrops and it＇s lovely！ ＂ 1 （－in a 4＂pot $\$ 2.50$

422 Sweet William Dianthus barbatus Old－fashioned beauty and fragrance．Easy to grow．Good as ground cover．Mix of colors in spring．15－24＂○—－in a 2.5 ＂pot $\$ 1.00$

## Sweet Woodruff Galium odoratum

Sweetly fragrant tiny white flowers．Blooms May－June．Sometimes used to stuff pillows， leading to good dreams！Strong spreader，will grow in those difficult places．6＂○远

P423－in a 2.5 ＂pot $\$ 2.00$
P424－four plants in a pack $\$ 4.00$

## P425 Thistle，Giant

Cephalaria gigantea tatarica NEW
Clump－forming，open，airy habit．Good with tall grasses．Bears primrose yellow pincush－ ion 2 ＂－wide flowerheads in early summer． $96^{\prime \prime} \quad$－in a 2.5 ＂pot $\$ 1.00$

Toad Lily，Japanese Tricyrtis
Fuzzy ear－shaped spotted leaves，intriguing small orchid－like flowers．Blooms in fall when not much else is in bloom．Prefers moist soil，forms colonies in good sites．You might want to grow spring flowering plants that go dormant in summer，such as Virginia bluebells，dogtooth violets or bulb plants，in the space that the weeping stems will occupy in summer to fall．Protect from early frost so you don＇t miss the flowers on this late
bloomer．$O$
P426 T．formosanna－Spotted leaves．12－18＂
－bare root in the Lily Shop $\$ 1.50$ or 3 for $\$ 4.00$

427 T．hirta ‘Tojen＇—Biggest，boldest foliage and large unspotted lavender flowers with white centers．To 32 ＂
－bare root in the Lily Shop $\$ 3.00$
P428 T．hirta＇Shirohotogisu＇－White flowers in late summer．24＂
P429 T．hirta＇Empress＇－Very large darkly spotted flowers．Strong foliar growth， stays green all fall．To 32 ＂
P430 T．hirta＇Tojen＇—Biggest，boldest foliage and large unspotted lavender flowers with white centers．To 32 ＂－in a 4.5 ＂pot $\$ 6.00$

## P43I Turtlehead，Pink

Chelone lyonii＇Hot Lips
Pink flowers in August and September．Deep green shiny foliage with red stems．${ }^{* * * * *} 24^{\prime \prime}$


## 432 Turtlehead，Rose

Chelone obliqua
Rosy－purple flowers，good for moist sites． 24－36＂（
－See also White Turtlehead，page 38

P433 Verbena，Clump
Verbena canadensis
Good ground cover．Lavender flowers．Long flowering season．Compact，spreading
habit．6＂Ota

$$
\text { -in a 4" pot } \$ 2.50
$$

## Veronica Veronica

Profuse bloomer with dense，taper－ ing racemes of blue flowers．$\bigcirc$ P434 V．spicata＇Blue Bouquet＇－ Blue flowers in spikes， should bloom first year．24－ 36 ＂－in a 2.5 ＂pot $\$ 1.00$
P435 V．austriaca ‘Crater Lake＇—Dwarf form from Oregon，15－18＂． Dense foliage，covered with spikes of gentian－blue flowers
P436 V．spicata＇Sunny Border Blue＇—PPA Plant of the Year for 1993．Vivid blue spikes．18＂＊＊＊＊＊－in a 4＂pot $\$ 2.50$

## P437 Violet，Korean

Viola coreana＇Sylvetta
Very decorative silver marbled foliage，blue violet blooms．6＂○\＆－in a 4.5 ＂pot $\$ 5.0$

$$
\text { -See native Violet, page } 38
$$

## Yarrow Achillea

Flat flower heads with long bloom time．
Good cutting（and drying）flower．Excellent
for butterflies．24－36＂○
P438 A．filipendulina＇Cloth of Gold＇－Grayish foliage．24－36＂
P439 A．millefolium＇Cerise Queen＇－Mixed col－ ors with lacy foliage．24－36＂
P440 A．millefolium＇Summer Pastels＇－Blooms first year．24－36＂
P44I A．ptarmica＇The Pearl＇© $3 / 4$＂double pompon blooms above shiny green foliage．Blooms June－September．Fast growing，it will quickly fill an assigned space．Good cut flowers． 16 ＂－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
Yellow Archangel Lamiastrum
Also called Lamiastrum or 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 con－ trolled by removing the runners．To 24 ＂ trolled by removing the runners．To 24 ＂
P442 L．galeobdolon＇Herman＇s Pride＇－ P442 L．galeobdolon＇Herman＇s Pride＇－
P443 L．galeobdolon variegatum－Creeping stems，silver－centered leaves with green edges．－four plants in a pack \＄4．00

## P445 Yellow Hardhead

Centaurea macrocephala
Tall yellow Bachelor＇s Button．Truly a weird plant，sure to get comments in the garden． 36－60＂- in a $2.5^{\prime \prime}$ pot $\$ 1.00$
P446 Yucca，Soapweed Yucca glauca
Seeds wild－gathered in Montana．A dramatic spikey plant that sends up a giant flower stalk with large bell－shaped white flowers．
$36-72^{\prime \prime} \bigcirc \quad$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$


## Native Wildflowers

Key
O Full sun
－Part sun／part shade
－Shade
Native
6 6 Ground Cover
© Rock Garden人 Cottage Garden Edible flowers B Medicinal
要－Culinary
Student Grown

## Wildflowers of the <br> Prairie and Savanna $\square$

Nool Anise Hyssop
Agastache foeniculum
Very fragrant purple flowers July－August． Attracts butterflies and goldfinches favor the seeds．Aromatic leaves used for tea．
Vigorous．48－72＂○O
－in a 2.5 ＂pot $\$ 1.00$
N002 Aster，Heath Aster ericoides（NEW
This thick，bushy plant has small，white flowers and is covered with slender leaves． It is also known as farewell－to－summer because it ushers in the fall． $24-36^{\prime \prime}$（
－in a 4＂pot $\$ 5.00$

## N 003 Aster，New England

## 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．48－60＂

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

## N004 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 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．36－60＂ －in a 4＂pot $\$ 3.00$

## N005 Bergamot，Wild

## Monarda fistulosa

Fragrant member of the Mint Family with lavender blossoms July－September．Smells like it belongs in Southern Europe，but thor oughly native．Excellent for butterflies and moths，attracts hummingbirds．Aromatic． Good for tea．Infuse in baths．Does better in ean soil．Grows well with Black－eyed Susan． Spreads to 48＂．24－48＂${ }^{\prime \prime}$＂
－in a 2.5 ＂pot $\$ 1.00$
Blue－eyed

Wild 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．

Join us for the fun and＂hands on＂experiences creating natural landscapes with the beauty and enviornmental benefits of native plants

The Twin Cities chapter meets monthly on the third Tuesday，7：00 p．m．at Lake Nokomis Community Center， 2401 E．Minnehaha Pkwy，Minneapolis．

Tuesday，April 20：Meeting：7：00－9：00 p．m．featuring Roy Robison of Landscape Alternatives on landscaping with native grasses and forbs，site prep and other factors related to their establishment and maintenance．

Tuesday，May 18：Meeting：7：00－9：00 p．m．TBA．Check the Wild Ones website at：www．for－wild．org．

Tuesday，June 15：Meeting7：00－9：00 p．m．TBA．Check the Wild Ones website at：www．for－wild．org．

Note：We are planning a tour of native woodland gardens sometime in May which will be posted on the Wild Ones website，Twin Cities chapter；there will be a charge for non－members．
For more info，see the national website： www．for－wild．org，or call Marty Rice at 952－927－6531

N006 Black Eyed Susan
Rudbeckia hirta NEW
The biennial original．Late summer or fall blooms．12－36＂－in a 4＂pot $\$ 3.00$

## N007 Blazing Star，Button

## latris aspera

Tufts of lavender flowers loosely line the $24-36^{\prime \prime}$ 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．18－48＂$\bigcirc$
－in a 4＂pot \＄3．00

## N008 Blazing Star，Dotted

Liatris punctata NEW
Narrow，horizontal leaves are interspersed with the magenta－violet blooms．The most drought－tolerant Liatris，its roots go down seven to 15 feet．48－60＂－in a 2.5 ＂pot $\$ 1.00$

## N009 Blazing Star，Meadow

Liatris ligulistylus
Tall stalks，purple blossoms．Looks very much like the garden variety liatris，but pre－ ferred by butterflies．Seeds eaten by birds． 36－60＂$\bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## NOIO 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．To 60＂$\bigcirc$

一in a 2.5 ＂pot $\$ 1.00$

## Blue－Eyed Grass Sisyrinchium

Much in demand，this sweet plant is finally coming into good supply．
NOII S．angustifolium Stout Blue－Eyed Grass （EWW－Shorter but similar to $S$ ． campestre．4－12＂－in a 4＂pot $\$ 3.00$
NOI2 S．campestre Blue－Eyed Grass－
Delicate，late－spring bloomer． 12 ＂ －in a 4＂pot \＄5．00

## N013 Brown－Eyed Susan

Rudbeckia triloba
Yellow flowers with jet black centers July October．Easy to grow，blooms 2nd year． Perennial，but short－lived．Self－sows．Attracts butterflies．Hundreds of blooms．Use this plant to create some major excitement in your landscape．24－60＂
－in a 4＂pot $\$ 3.00$

## $\mathrm{N} 0 \mid 4$ 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！Minnesota native seed source．24＂－in a 4＂pot \＄3．00

## N 015 Cardinal Flower Lobelia cardinalis

Scarlet blossoms in sun or shade．Best in par－ tial shade or moist rich soil．24－36＂
－in a 2.5 ＂pot $\$ 1.00$

## N016 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． in moist or dry，flower border，or rock garden．
$8-24$＂－in a 2.5 ＂pot $\$ 1.00$

NOIT 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． New size！ $36-120^{\prime \prime} \bigcirc$－in a $4^{\prime \prime}$ pot $\$ 3.00$

## N018 Coneflower，Narrow－leafed

 Echinacea angustifoliaLarge pink daisies with turned back petals， July．Most highly prized of the Echinaceas for its medicinal qualities．Attracts butterflies and hummingbirds．Prefers dry，sandy，well－ drained soil．12－24＂○号
－in a 2.5 ＂pot $\$ 1.00$

## Nol9 Coneflower，Pale Purple

Echinacea pallida
Lavender blooms June／July．Tolerates drier
soils．Fair for butterflies．24－48＂○
－in a 2.5 ＂pot $\$ 1.00$
N020 Coneflower，Paradox
Echinacea paradoxa
Yellow blooms distinguish this from other Echinaceas．24－48＂


## N02I Coneflower，Yellow

## Ratibida pinnata

One of the most strikingly beautiful of all wild flowers．Large yellow flowers bloom in profusion in heat of summer．Blooms July－ September．Easy to grow．Attracts butterflies． 36－72＂○－in a $2.5^{\prime \prime}$ pot $\$ 1.00$

## N022 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．18－24＂$\bigcirc$

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

## N023 Culver＇s Root

Veronicastrum virginicum
Big，dramatic spikes of white flowers July－ August． $72^{\prime \prime} \bigcirc\left(1\right.$－in a $2.5^{\prime \prime}$ pot $\$ 1.00$
N024 Cup Plant Silphium perfoliatum
Huge leaves catch water at stem joint．Yellow flowers for an extended period in later sum－ mer．An impressive prairie plant．36－84＂○
in a 2.5 ＂pot $\$ 1.00$

## N025 Dock，Prairie

Silphium terebinthinaceum
Stately plant with large blue－green leaves and yellow flowers．24－120＂○D

$$
\text { -in a } 4 " \text { pot } \$ 3.00
$$

N026 Gentian，Bottle Gentiana andrewsii
Clusters of closed blue flowers，August－ October．Prefers damp soil．18－30＂$\bigcirc$ －in a 4＂pot $\$ 3.00$

## N027 Gentian，Cream

Gentiana alba NEW
Yellowish or olive green leaves are opposite and strongly clasp the central stem，while the three leaves beneath the uppermost flowers are whorled．Cream white blooms similar to the Bottle Gentian in shape，but less closed． 12－24＂
in a 4＂pot \＄5．00
N028 Golden Alexander，Heartleaf
Zizia aptera（IEW
Eye－catching 2＂clusters of bright yellow flowers from April through June．The heart－ shaped 3＂basal leaves and three to five part shaped 3＂basal leaves and three to five part
stem leaves are glossy and very attractive． stem leaves are glossy and very attr
Average to moist soil． $12-30^{\prime \prime}$
－in a $4^{\prime \prime}$ pot $\$ 5.00$

## N029 Goldenrod，Elm Leaf

Solidago ulmifolia（NEW
Classic goldenrod flowers with coarsely toothed leaves．24－60＂－in a 4＂pot $\$ 5.00$

N030 Goldenrod，Showy
Solidago speciosa
Golden plumes，August－October．8－50＂一in a 2.5 ＂pot $\$ 1.00$

N03I 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．4－20＂$\bigcirc$ －in a 2.5 ＂pot $\$ 1.00$

## Native Wildflowers

## N032 Indigo, Cream Wild

Baptisia leucophaea
Blue-green, pea-like foliage , this early flowering species is adorned with long spikes of creamy yellow flowers that are held horizon tally. Particularly effective when planted on op of a rock wall where the flowers can be viewed at eye level. $18^{\prime \prime}$ ○(
-four plants in a pack $\$ 7.00$

## N033 Indigo, White Wild

Baptisia leucantha
Blooms June, July, and August followed by pretty seed pods. Forms a huge clump useful for a background. Deep rooted member of the Pea Family. Practically jumps out of the ground in the spring. Slow to mature and long-lived. Tolerates dry or wet conditions. $36-48^{\prime \prime} \bigcirc 0 \quad$ in a 4" pot $\$ 3.00$

N034 Iris, Northern Blue Flag
Iris versicolor
The large showy flowers of the blue flag iris brighten the sunny marsh areas in early summer. 18-30" $\bigcirc$
-four plants in a pack $\$ 7.00$

N035 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. 24-36" $\bigcirc$ (
-in a 4.5 " pot $\$ 3.00$
N036 Ironweed Vernonia fasciculata
Stately plants with bright reddish-purple flowers July-September. 48-72"
-in a 4" pot $\$ 3.00$

## N037 Joe Pye Weed, Sweet

Eupatorium purpureum
Tall, with pink blossoms, July-September. Aromatic. Excellent nectar for bees and butterflies. To $84^{\prime \prime} \bigcirc \quad$-in a $2.5^{\prime \prime}$ pot $\$ 1.00$
-See also the Joe Pye Weed cultivar, page 31.
N038 Leadplant Amorpha canescens
Small gray-green shrub with dense spikes of violet-blue flowers in June-August. Nicely textured foliage. Tolerates drier soils.
Excellent for butterflies. 24-36" ○
-in a 4" pot $\$ 3.00$

## N040 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. 12-48" $\bigcirc$一in a 2.5 " pot $\$ 1.00$

N04I Lupine, Wild Lupinus perennis Showy clear-blue pea-like blossoms in terminal racemes, May and June. Excellent for butterflies, both for nectar and caterpillars. Wild Lupine is the only food for larvae of the endangered Karner Blue butterfly. Rabbits also love to eat Wild Lupine. Must have sandy soil. Tolerates drier conditions. Goes dormant after seed. Fewer flowers in shade. $12^{\prime \prime}-24^{\prime \prime} \bigcirc$
-in a 2.5 " pot $\$ 1.00$


## Woodland Wildfowers

## N074 Aster, Heartleaved

## Aster cordifolius (NEW

Clouds of small pale blue-violet flowers with centers changing from white to deep red from August through October, heart-shaped deep green leaves, average to dry soil. 24-36" -in a 4" pot $\$ 5.00$

## Baneberry Actea $\mathbb{N E W}$

Good on wooded hillsides and other dry spots. (0) N075 A. pachyboda-White berries with eye bring color to the wild garden in late summer and fall. $36^{\prime \prime}$ N076 A. rubra Red berries. 18" -in a 4" pot $\$ 5.00$

N076B Bloodroot Sanguinaria canadensis White blooms in earliest spring. Widely grown in wild gardens. Root used for dye, hence the name! 4 "


Bluebells, Virginia Mertensia virginica
Blooms in spring, then disappears. Pink buds open to lavender-blue bells. Good with Daylilies or Hosta. 6" ©
-in a 4.5 " pot $\$ 5.00$

## N079 Bunchberry Cornus canadensis (NEW

We are so excited to be able to offer this great native groundcover. The shortest member of the dogwood family, bunchberry has very showy clusters of orange berries in summer. Slow growing, but a must-have for woodland gardens and restorations. Requires acid soil, as under a pine tree. 4-10" 数
-in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## Coneflower, Green-headed

Rudbeckia laciniata
Yellow reflexed petals with greenish disk. Blooms late July though October. Fairly aggressive, spreading by rhizomes. Native to prairie, savanna, and woodlands. 60-120"
N080 -in a 2.5 " pot $\$ 1.00$

082 Dutchman's Breeches Dicentra cucullaria Delicate fringed foliage and ultra-pale yellow pan-taloon-like flowers in spring. Dies back in summer. 4 " - -in a 4 " pot $\$ 5.00$

N 083 Geranium, Wild

## Geranium maculatum

Attractive small lavender-pink flowers with blooms from April-July. Excellent for garden borders and massing. Red fall color. 24-30" $\bigcirc$ in a small pot $\$ 3.00$

N084 Ginger, Wild Asarum canadense
Aromatic ground cover. Dark red flowers hide under leaves in the spring. Native to woodlands. 4-8"

N085 Goldenrod, Zigzag
Solidago flexicaulis
Brings bright color to the woodland garden in the fall $24-36$ " - -in a 4 " pot $\$ 3.00$

## Hepatica Hepatica

Liver-colored leaves persist through winter. Lavender, white pink or blue flowers in April. 4-5" © N087 H. acutiloba, Sharp-Lobed -in a small pot $\$ 3.00$ N088 H. americana, Round-Lobed
N089 H. acutiloba, Sharp-Lobed -in a 4.5" pot $\$ 6.00$

## N090 Jack-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. 12-36"
-in a 4.5" pot $\$ 5.00$
-see also Green Dragon, page 30, and Japanese Jack-in-the-Pulpit, page 10
N09I Jacob'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. 18" - -in a 4" pot $\$ 3.00$

N09।B Lion's Foot Prenanthes alba NEWD
An erect, hairless plant with a drooping panicle of purplish-white flowers. Flowers late July, early August. 60" -in a 4 "pot $\$ 5.00$

N092 May Apple Podophyllum peltatum White flowers under large umbrella leaves. Spreading groundcover. Likes oak trees. Blooms May to June.
$24-36^{\prime \prime}$-in a 4"pot $\$ 5.00$
N093 Merrybells Uvularia grandiflora
Clump forming perennial. Bright yellow nodding blooms with twisted petals. Easy and desirable for cultivation. 12-24" -in a 4.5 " pot $\$ 6.00$

Phlox, Woodland Phlox divaricata lamphamii
Good for the shade border or wildflower garden.
Light sky-blue blooms in clusters in May. Moist, welldrained soil. 8-12"○
N094
N095
-six plants in a pack $\$ 9.00$ -in a 4.5 " pot $\$ 5.00$

N096 Poppy, Wood Stylophorum diphyllum
A nice spot of bright yellow in the late spring/early summer woodland. 12-18"

## N097 Strawberry, Woodland

Fragaria vesca
Attractive groundcover that grows quickly. Great for woodland restoration. Sweet fruits in June are a bonus. To 12" - six plants in a pack $\$ 7.00$

## N098 Sunflower, Woodland

Helianthus strumosus (UEW
Common to the edge of forests and ditches, great for birds and an excellent soil stabilizer. (1)
-six plants in a pack $\$ 7.00$
-More wild Sunflowers, page 38

## Trillium Trillium

Also called Wake-Robin. Give trilliums a rich, deep, rather moist soil. ©
N099 T. erectum-Maroon-red flowers on a stem above the leaves. 12"
NI00 T. luteum-A large yellow trillium with large sweet-smelling flowers in the center of mottled foliage. 12"
NIOI T. grandiflorum-Very showy large white blossoms April-May. Flowers fade to pink as they age. Most common and best trillium for cultivation. A colony will last for years. 12-15" —in a 4" pot $\$ 5.00$
N102 T. erectum luteum—A showy light yellow strain. 20" N103 T. recurvateum (IEWD-Common name Prairie Trillium. Small maroonred reflexed petals. An unusual trillium. 16" -in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## NI04 Trout Lily

Erythronium americanum CEW
Low woodland perennial with pointed leaves that are often marked with brown or purple. Nodding yellow purple. Nodding yellow
flowers at the end of leafle flowers at the end of leafle
stems are recurved. 3-6"
(1) -in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## N 105 Twin Leaf

effersonia diphylla
White flowers solitary on
 $5-10$ " leafless stalks in early -10 leafless staks in early day. However, a very inter-
esting lidded seed pod develops from the fleeting flowers. 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.

# Native Wildflowers 



## Plant Society Directory <br> Raptor Center

## The Society for ALL Gardeners

You can join the Minnesota state Horticultural Society by contacting Lisa Williams, membership director, at 651-643-3601 or sign up at www.northerngardener.org

The Northern Gardener-Level Membership (annual cost $\$ 60$ ) includes

- Nine issues of Northern Gardener magazine, the premier magazine for gardening in the North
- Discounts on plant purchases with nurseries and greenhouses;
over 100 locations to choose from
- Two free tickets to either the Minneapolis Home and Garden Show or the St. Paul Home and Patio show
- Two free tickets to the Minnesota State Fair
- A $15 \%$ discount on merchandise with MSHS
- Discounts on classes and tours with MSHS and the Minnesota Landscape Arboretum
- Access to our library of over 2,000 books

A subscription-only level is also available to Northern Gardener magazine. Annual cost is $\$ 34$.
This Plant Society Directory is compiled by the Minnesota State Horticultural Society. In the past it has been published as a collaboration of the MSHS and the Minnesota Landscape Arboretum, but it had to be discontinued due to budget cuts. In the spirit of collaboration, Friends
School is publishing it here as a public service


Minnesota State Horticultural Society
755 Prior Ave N., Falcon Heights, MN 55113
651-643-3601; www.northerngardener.org

AFRICAN VIOLETS
African Violet Society of

## Minnesota

Dues: \$12 annually
Publication: Violet Press ( $4 x$ year)
Meetings: Second Tuesday of January,
February, May and October
Shows: Spring \& Fall Show + State Fair
Primary contact: Ruth Bann, 680 Marigold Terrace, Fridley, MN 55432; 763-57I6703; rebels@minister.net
Secondary contact: Ellen Frilseth, 719 Emerald Ridge, Roseville, MN 55113;
65I-487-5555; efrilseth@earthlink.net

## Lakes Area Violet Grower

www.rosebudm.com
Dues: $\$ 15 /$ individual; $\$ 20 / f a m i l y$
Meetings: Yearly in summer, 220 Ist Ave NW, Grand Rapids, MN 55744
Primary contact: Jude Neumann, president 651-771-9948 or 651-429-3591. judeviolets@webtv.net
Secondary contact:
robberaur@hotmail.com

## APPLES

Minnesota Apple Growers Association
Dues: \$70 per orchard + \$1 per acre
Primary contact: Vince Steffen,
RR I Box 296, Mazeppa, MN 55956;
507-843-3033;
appleridge@hotmail.com
Secondary contact: Ralph Yates,
PO Box 23, LaCrescent, MN 55947. 507-895-2388; rpyates@acegroup.cc

BIRDS
Minneapolis Audubon Society www.audubon.org
Dues: \$50/year membership;
$\$ 15$ subscription to publication Meetings: Annually
Shows: Small fruits class in winter
Primary contact: Ken Finch, 2357 Ventura Drive, Suite 106, Saint Paul, MN 55125, 651-739-9332

## Minnesota Companion

## Bird Society

Dues: $\$ 25 /$ individual; $\$ 30 /$ family
Publication: MCBA Newsletter (monthly)
Meetings: Third Wednesday @ 7 p.m., St Paul Sheet Metal Worker's Assoc. Hall, 1681 E Cope Ave, Maplewood
Primary contact: Andrea Seal, 7449-25th Circle, Oakdale, MN 55128; 952-5120464; info@mnbird.org
Minnesota Ornithologist's

## Union

www.mou.mn.org
Dues: \$25/individual; \$35/family Publication: Minnesota Birding (monthly), The Loon (quarterly)
Meetings: Varies
Shows: J.F. Bell Museum of Natural History Primary contact: Jerry Bonkoski,
10 Church Street SE, Minneapolis, MN 55455; 612-825-3074:
moumembers@yahoo.com
Secondary contact: Jim Williams, same
Minnesota River Valley
Audubon Chapter
Dues: \$25/individual; \$15/student or senior
Publication: Trumpeter (8 x year) Meetings: Fourth Thursday September through May (no December) @ 7:00 p.m. at Minnesota Valley National Wildlife Refuge
Primary contact: Cheryl Fox, PO Box 20400, Bloomington, MN 55420; 952-922-0346; cc.fox@minn.net
Secondary contact: Steve Westin, 1205
Carlson Lake Lane, Eagan, MN 55123 651-454-9374; sweston2@attbi.com
(University of Minnesota)
Publication: Raptor Release
Primary contact: 1920 Fitch Ave., St Paul, MN 55108; 612 624-4745;
raptor@umn.edu
Roseville Bird Club
Primary contact: Margaret E. Kehn, 988 W County Road D, Roseville, MN 55112

## St Paul Audubon Society

Dues: \$20 (\$15 student or senior)
Publication: Cardinal Monthly
Meetings: Third Thursday @ 7:00 p.m., Falcon Heights City Hall
Primary contact: Fred Walz, 2095 Delaware Ave., W St Paul, MN 55118, 651-454-8994; walzmn@infi.net

## Audubon Chapter of

## Minneapolis

Dues: \$20, includes national dues
Publication: Kingfisher
Meetings: First Tuesday @ 7:30 (September through May) no January, Mayflower Congregational Church
Primary contact: Tom Mahan, P.O. Box 3801, Minneapolis, MN 55403; 612-588-5440; mahan-mail@ worldnet.att.net

## BONSAI

## Minnesota Bonsai Society

Dues: \$10 individual
Publication: Minnesota Bonsai (monthly) Meetings: Spring and Fall
Shows: State Fair Show $\varepsilon$ Judging Schools Shows: State Fair Show E Judging
Primary contact: P.O. Box 3290 I, Minneapolis, MN 55432; 763-3398808; info@mnbonsai.org

## CHESTNUT

American Chestnut Foundation

## www.acf.org

Dues: \$40 regular; \$15 student
Publication: Journal of the American
Chestnut Foundation The Bark
Primary contact: Marshal T. Case, Exec. Dir., 469 Main St, P.O. Box 4044, Bennington, VT 05201: 802-447-0110.
chestnut@acf.org
Secondary contact: Phillip Rutter, RRI, Box 141, Canton, MN 5591I; 507-7438570

## CONIFERS

American Conifer Society
www.conifersociety.org
Dues: \$25 annually
Publication: American Conifer Society Bulletin (4x year)
Primary contact: John Martin, P.O. Box 3422, Crofton, MD 21114;410-721 6611; conifersociety@aol.com


Daffodil Society of Minnesota
Dues: \$5 annually
Meetings: Annual meeting in January
Shows: March Show plan, May Show, Fall Fest (September)
Primary contact: Edie Godfrey, Treasurer, 4050 Kings Point Road, Minnetrista, MN
55331; 952-472-5623. ediegodfrey@earthlink.net
Secondary contact: Margaret Macneale, 4530 Douglas Ave, Golden Valley, MN 55416; 763-377-1458; margaret@ macneale.org


DAHLIAS
Minesota Dahlia Society
www.minnesotadahliasociety.org Dues: \$17/year individual; \$20/families Publication: Dahlia Digest (quarterly) Meetings: Second Monday of each month (except June-Sept.), Bachman's, 6010 Lyndale Ave S. Minneapolis Primary contact: Sue Keator, 504I Yvonne Terrace. Edina, MN 55436; 952-9221824; suekeator@earthlink.net Secondary contact: Jon Soule; 763-5729666; pilgrim7838@juno.com

## DYE GARDENS

Weavers Guild of Minnesota
3000 University Avenue Minneapolis, MN
55414, 612-436-0463
weaversguild@juno.com

## ENVIRONMENTAL

Eagle Bluff Environmental Learning Center
Dues: \$35/individual; \$50 family shows: Ongoing education programs Primary contact: Joe Deden, 1991 Brightsdale Rd/ Rt 2 Box 156A Lanesboro, MN 55949; 507-467-2437
Friends of the Minnesota Valley www.friendsofmnualley.org
Dues: \$25 and up
Publication: Valley Vision Newsletter
Meetings: Third Wednesday each month Primary contact: Steven Sutter, 3815 E 80th St, Bloomington, MN 55425; 952-858-0737; info@friendsof mnvalley.org
Secondary contact: Lori Nelson, same


International Wolf Center

## www.wolf.org

Dues: $\$ 30, \$ 50$ or $\$ 100 /$ yea
Publication: International Wolf Magazine
Primary contact:Walter Medwid, Director,
1396 Hwy 169, Ely, MN 5573I;
1-800-ELY-WOLF
Secondary contact: Mary Ortiz, Assoc.
Director, 3300 Bass Lake Road \#202,
Minneapolis, MN 55429; 763-560-7374

## Minnesota Landscape

## Arborteum

www.arboretum.umn.edu
Primary contact: 3675 Arboretum Drive, Chanhassen, MN 55317; 952-443-1400

## Minnesota Naturalists

## Association

Primary contact: Kathy Dummer, Lowry Nature Center; 952-472-4911; kdummer@hennepinparks.org Secondary contact: Pete Cleary, Dodge Nature Center; 651-455-4531

# Plant <br> Society Directory 

Minnesota Valley National Wildlife Refuge
www midwest fus gov
Dues: $\$ 15 /$ individual; $\$ 10 /$ student or seniors
Publication: Minnesota Valley News
Primary contact: Rick Schultz, manager, 3815 East 80th St., Bloomington, MN 55425; 952-858-0701;
richard_d_schultz@fws.gov
Nature Conservancy of
Minnesota
Dues: $\$ 25$ basic; $\$ 100$ landmark
Publication: Chapter News-
Nature Conservancy International
Meetings: Annually
Primary contact: Rob McKim, 1101 W River Parkway Suite 200, Minneapolis, MN 55415; 612-331-0750
Sierra Club, North Star Chapter
www.northstar.sierraclub.org
Dues: \$39
Publication: The North Star Journal (6x year)
Meetings: Monthly (+ weekly outings)
Primary contact: Vicki Munson, 2327 E. Franklin Ste I, Minneapolis, MN 55406; 612-659-9124; munson@ northstar.sierraclub.org

Wolf Ridge Environmental

## Learning Center

www.wolf-ridge.org
Dues: $\$ 35 /$ individual; $\$ 50 / f a m i l y$
Publication: Wolf Ridge Almanac
Primary contact: Gary Deeson, 230
Cranberry Road, Finland, MN 55603;
218-353-7414; director@wolf-ridge.org

## Minnesota Wildlife Assistance

## Cooperative

www.mnwildlifehaven.org
Dues: \$20 year
Publication: MWAC Tracks (monthly)
Meetings: Yearly, in spring
Shows: Varies
Primary contact: Box 130545, Roseville.
MN 55113; info@mnwildlife.org

## FLORAL TRADE

Minnesota State Florists

## Association

Publication: MSFA newsletter
Meetings: $4 x$ year
Primary contact: 1536 Woodland Drive, Woodbury, MN 55I25; 952-934-4505

## FRUIT

## Minnesota Berry Growers

Association
Merged with Minnesota Fruit \& Veggie Growers, see page 41

## GARDEN CLUB

Garden Club of America

## www.gcamerica.org

Primary contact: Kitty Ferguson, 14 E 60th Street, New York, NY 10022 212-753-8287; hq@gcamerica.org

## GESNERIAD

American Gloxinia \& Gesneriad Society, Twin Cities Chapter
AGGSTC@yahoogroups.com
Dues: $\$ 3.00 /$ individual
Meetings: Third Monday each month @ 6:30, St. Christopher's Episcopa Church, 2300 Hamline Ave N, Roseville Primary contact: Esther Oleisky, 1997 Field Ave, St Paul, MN 55116; 651-698-2207
Secondary contact: Sandy Officer, 8920 Southwood Drive, Bloomington, MN 55437; 952-835-8603; sandyo2@att.net


GLADIOLUS
Minnesota Gladiolus Society
Dues: \$8/individual; \$10/family
Publication: Glad Fan ( $5 x$ year)
Meetings: February. April, July, September plus the second and fourth Saturday/Sunday in Aug
Primary contact: Patti Reynolds 7116 39th Ave N, New Hope, MN 55427; 763-537-6512

## GRAPES

Minnesota Grape Growers
Association
Dues: $\$ 20.00$ annually
Publication: Notes from the North Meetings: Quarterly; annual meeting in January
Primary contact: Paul Quast, President; 612-546-1200; pquast@ bernick-lifson.com
Secondary contact: John Marshall, Secretary, 35680 Hwy 61 Blvd, Lake City MN 5504I; I-877-345-353I. grapes@rconnect.com

## GREENHOUSES

Minnesota Hobby
Greenhouse Club
Dues: $\$ 7$ plus Hort membership
Meetings: Quarterly
Primary contact: Dennis Nelson, 320-358-3163
Secondary contact: Norm Wente, 612-781-3980


HEMEROCALLIS
American Hemerocallis Society,
Region I
www.northerndaylily.com
Dues: \$18 annually
Publication: AHS Region I Pioneer
Newsletter (2x year)
Meetings: Annually
Primary contact: Mary Baker, 7114 S 49th St, Omaha, NE 68157; 402-933-1496; maryskbaker@aol.com
Secondary contact: Cynthia Johnson, 7310 Zanzibar Lane N, Maple Grove, MN 5531I; cynthiawjohnson@ sprintmail.com

Hemerocallis Society of

## Minnesota

Dues: $\$ 5.00$ annually
Publication: HSM Bulletin (3x year)
Meetings: Bi-annually (February-November) location varies
Primary contact: Karol Emmerich, 7302 Claredon Drive, Edina, MN 55439; 952-941-9280
Secondary contact: Don Unruh, Treasurer, 1254 Balsam Trail, Eagan, MN 55123; 651-452-1685; donald unruh@ anchorlink.com

## HORTICULTURE

Minnesota State Horticultural

## Society

www.northerngardener.org
Dues: Northern Gardener level $\$ 60$ year subscription only \$34 year
Publication: Northern Gardener (9x year)
Primary contact: Center for Northern Gardening, 1755 N Prior Avenue, Falcon Heights, MN 55113; 651-643-3601
Secondary contact: Marjee Righeimer, CEO; marjeer@northerngardener.org

## HOSTA

Midwest Regional
Hosta Society
tommich@hostapatch.com
Dues: \$ 10 for two years
Publication: Hosta Leaves ( $2 x$ year)
Meetings: January and July
Shows: July Annual Show
Primary contact: Irwin Johnson, 13685 Watertown Plank Road, Elm Grove, WI 53122; 262-786-1758
Secondary contact: Scott Hildebrandt, 1020 Redwood Dr, Norwalk, IA 502 II
Minnesota Hosta Society
Dues: \$10 for two years
Publication: Newsletter (4x year)
Meetings: Quarterly
Primary contact: Desyl Peterson, 4385 Chippewa Lane, Maple Plain, MN 55359; 952-473-7496

## IKEBANA

Ikebana International, \# 12 I
Dues: $\$ 55$ annually
Publication: Ikebana International Magazine (3x year)
Meetings: As arranged
Shows: Como Mum Show
Primary contact: Mary Rivett,
191 Croix View Drive, Afton, MN 5500I;
651-436-4435
Secondary contact: Pat McCauley, 50 I Theodore Wirth Parkway, Golden Valley, MN 55422; 763-374-2350;
pmccaul@juno.com

## INDOOR

Indoor Gardening Society
Meetings: Varies
Primary contact: Michael Derksen, 8213 Pillsbury Ave S, Bloomington, MN 55420; 952-884-5688; treelover3@eudoramail.com Secondary contact: Susan Kennedy, 4052 Bryant Ave S, Minneapolis, MN 55409; 612-822-0635: SMKennedy@aol.com

## IRIS

American Iris Society Region 8 www.irises.org
Publication: Newsletter (4x year)
Meetings: Varies
Primary contact: Marsha Vande Brake, 958 - 124TH Lane NW, Coon Rapids,MN 55448; 763-755-5869;
msvande@msn.com

Iris Society of Minnesota
Dues: $\$ 5$ single/ $\$ 7$ family $/ \$ 2$ youth Publication: News and Views (monthly) Meetings: Second Saturday in January, February, March, April, October and December
Shows: Various
Primary contact: William Dougherty, 7420 Concerto Curve, Fridley, MN 55432 763-785-2543
Secondary contact: Jeanne Ullevig-Martin, 15750 4th St NE, Ham Lake, MN 55304; 763-434-3449

## IVY

The American Ivy Society
Primary contact: Suzanne Pierot,
33 Hickory Road, Willow, NY 12495

## LANDSCAPE

ARCHICTECTURE
American Society of Landscape Architects/Minnesota Chapter www.masla.org
Publication: In Common and Valued Places
Primary contact: Michael McGarvey, 275
Market St, Ste 54, Minneapolis, MN
55404; 612-339-0797; mmcgarvey@
srfconsulting.com

## LAWN

Minnesota Turf and Grounds Foundation
www.mtgf.org
Event website; www.minnesotagreen
expo.com
Primary contact: Larry Vetter, Executive Director, 422 Alderman Hall, 1979 Folwell Ave, St Paul, MN 55108; 612-625-9234; vette008@tc.umn.edu
Secondary contact: Greg Hubbard, 3200 N McKnight Road, White Bear Lake, MN 55110; 651-777-1436 x5: hubf@msn.com


LILIES
North Star Lily Society
www.northstarlilysociety.com
Dues: $\$ 3$ household
Publication: North Star Lily News
Meetings: Second Sunday in March, July, and October
Shows: Bulb sale March 27, 2004 at Bachman's (Lyndale); July show; Fall bulb sale at the Arboretum
Primary contact: Denise Erickson;
952-925-0267: deegrfx@msn.com
Secondary contact: Patty Reynolds,
membership secretary, 763-537-6512

## MAPLE SYRUP

Minnesota Maple Syrup
Producers Association
Dues: $\$ 15$
Publication: Minnesota Maple News
( $3 x$ year)
Meetings: Annual (first Friday in May)
Primary contact: Carmen Maschler,
3878 230th St, Randall, MN 56475;
320-749-2232

## for Minnesota, 2004

MUSHROOMS
Minnesota Mycological Society
Dues: \$ 18/individual; \$ $15 /$ /amily
Publication: The Toadstool Review (6x year)
Meetings: May, June, September, October, plus forays
Primary contact: Robert Fulgency,
1980 Folwell Avem Suite 219, St Paul,
MN 55108; 952-920-931।;
robjoful@aol.com
Secondary contact: Maxine Bethke;
651-770-2070; crabbymaxine@aol.com

## NATIVE PLANTS

Minnesota Native Plant Society
Dues: \$12/individual; \$14/family: \$10/student
Publication: Minnesota Plant Press (4x year) Meetings: First Thursday of the month, 7 pm., Minnesota Valley Wildlife Refuge Primary contact: U of M 250 Bio Sci Center, 1445 Gortner Ave, St Paul, MN 55108; 612-625-3164; MNPS@HotPop.com


## NATURE

Audubon Center of the

## Northwoods

www. audubon-center.com
Dues: $\$ 35$ annual
Publication: News from the Northwoods Meetings: Varies
Primary contact: Mike Link, Director, P.O. Box 530, Sandstone, MN 55072; 320-245-2648; link@ecenet.com Secondary contact: Char Husom,
husom@ecenet.com


## NURSERY TRADE

Minnesota Fruit and Vegetable Growers Association

## www.mfuga.org

Dues: \$25 Assoc. + \$ based on gross sales Publication: Minnesota Fruit and Vegetables Growers (5x year)
Meetings: Annual (January or February) Primary contact: Marilyn Johnson,

15125 W Vermillion Circle NE, Ham Lake, MN 55304; 763-434-0400; mfvga@worldnet.att.net

## Minnesota Nursery and

Landscape Assoc.
www.mnlandscape.org
Publication: MNLA News (monthly)
Primary contact: Bob Fitch, PO Box 13037, St Paul, MN 55 I I3; 651-633-4987; bobfitch@mnlandscape.org

ORCHIDS
Orchid Society of Minnesota www.home.mn.rr.com/osm
Dues: $\$ 20$
Publication: Monthly newsletter
Meetings: Third Saturday @ I pm,
Bachman's Heritage Room
Primary contact: Bob Bulthuis, 1512
Fairfield Road S. Minnetonka MN 55305 952-545-5439; rbulthuis@mn.rr.com


## PEONIES

Minnesota Peony Society
Dues: $\$ 1.50$
Shows: Peony Show in June
Primary contact: Ben Gowen, 6440
Hazeltine Boulevard, Excelsior, MN
55331; 952-474-3536;
ben@hissys.com
Secondary contact: Rose Bush, 351 W . County Road B, Roseville, MN 55II3: 651-489-4840; rosevillerb@al.com

## PHOTOGRAPHY

Minnesota Nature
Photography Club
Dues: $\$ 20 /$ individual; $\$ 28 /$ family
Publication: Monthly newsletter
Meetings: Third Wednesdays, September through May @ 7 pm, Minnesota Valley National Wildlife Refuge
Primary contact: John Pennoyer, 6|2-4|6-4|34
Secondary contact: Jim Duncan, treasurer, 8099 Grafton Ave S., Cottage Grove, MN 55016; 651-459-3558

## PRODUCE

St. Paul Growers Association Dues: $\$ 60.00$
Shows: Eleven Farmers Markets (sponsor)
Primary contact: Jack Gerten, 290 E 5th St.,
St. Paul, MN 55101; 651-227-8101;
s.smkweb@aol.com


## ROCK GARDEN

American Rock Garden Society, Minnesota Chapter
www.nargs.org
Dues: $\$ 10$ annually
Publication: Minnesota Rock Plant News: January issue has member roster and yearly calendar
Meetings: Eight times/year; tour in June Primary contact: Shirley Friberg, 2130 Fairways Lane, Roseville, MN 551I3: 651-631-2046:
lovnpuff60@comcast.net
Secondary contact: Rick Rodich 952-446-9272


ROSES
Granite City Rose Society
Dues: $\$ 5.00$ annually
Meetings: Second Mondays @ 7 pm, Whitney Senior Center, St Cloud
Primary contact: Debra Keiser, 320-251-0442
Minnesota Rose Society
www.minnesotarosesociety.org
Dues: $\$ 12.00$ annually
Publication: Minnesota Roseways (bi-monthly)
Meetings: January, March, May, September, November, 6 pm social, 7 pm dinner
Shows: Varies
Primary contact: Jim Beardsley, maplerose@msn.com
Secondary contact: Paul Munson, membership@minnesota rosesociety.org
North Star Rose Society
Dues: \$15
Publication: The Rosarian (6x year)
Meetings: Third Thursday of even months
Primary contact: Mark Heinz, 2801 Vernon Ave S, St Louis Park, MN 55416; MBHEINZ@worldnet.att.net
Secondary contact: David McKeen, 952-915-1764; DavidDutchboy31@ aol.com
Twin Cities Rose Club
www.twincitiesrose.org
Dues: \$ 15 annually
Publication: Twin Cities Rosarian ( 6 x year)
Meetings: Third Friday in January, February, April, May, July, September and October: dinner meeting
Primary contact: Kim Loomis, 949 Warner Ave N, Mahtomedi, MN 55115; 651-426-0621; kloomis@attbi.com


## TREES

Minnesota Forestry Association
www.mnforest.com
Dues: $\$ 25 /$ individual; $\$ 35 /$ family Publication: Minnesota Forests (quarterly) Meetings: Annually (Duluth Convention Center)
Primary contact: PO Box 496, Grand Rapids, MN 55744, 800-821-8733; info@mnforest.com
Secondary contact: Oliver Adams, 5316 Girard Ave, Minneapolis, MN 55419; 612-823-2618; cadamsarch@aol.com

## Minnesota Society of

## Arboricultur

Dues: $\$ 15.00$
Publication: Arboresence (4x year)
Meetings: September/October
Primary contact: Jim Nayes ve
115 Green Hall, 1530 Cleveland Ave
St Paul, MN 55108
Secondary contact: Jason Bass

Minnesota Shade Tree Advisory Council
www.mnstac.or
Primary contact: Lorrie Stromme,
City of Minneapolis; 612-788-5157
Secondary contact: Michael Max,
EnvironMentor Systems; 763-753-5505


## WATER GARDENS

Minnesota Water Gardening
Society
Dues: \$20.00 annually
Publication: Waterlog ( $12 x$ year)
Meetings: 2nd Sunday 1-3 pm (No
meetings in November or December)
Primary contact: Ken Ellis, 612-781-7111; Kellisl@qwest.net
Secondary contact: Dirk Dietrich, 763-425-8023; dirk@tripperdog.com


## WILDFLOWERS

Friends of the Eloise Butler Wildflower Garden \& Bird Sanctuary
Dues: $\$ 10$ annually
Publication: Fringed Gentian (4x year)
Meetings: Annually in May
Primary contact: Joy Davis, 1089 Cedar
View Drive, Minneapolis, MN 55405;
612-374-4503
Secondary contact: Steve Pundt,
456 Newton Ave S, Minneapolis, MN
55405; 612-377-3529

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