
A Friends School of Minnesota $\begin{array}{ll}\text { FRIENDS } & 1365 \text { Englewood Avenue } \\ \text { SCHOSL } \\ \text { OFMNESOIA }\end{array}$ Saint Paul, MN 55104
TIME VALUE DATA


# 20th Annual Friends School Plant Sale 

May 8, 9 and 10, 2009<br>Friday 11:00 A.m. $-8: 00$ p.м. • Saturday 10:00 A.m. $-6: 00$ p.m.<br>Sunday 12:00 NOON-4:00 P.M. Sunday is half-price day at the Minnesota State Fair Grandstand $\bullet$ Free admission



## Back to the Fuchsia

 20 Years at the Friends School Plant SaleBy TORIA

W
hen Henry Fieldseth typed up the first Friends School Plant Sale catalog on a single 8.5 " x 11 " sheet of paper, he wrote at the top "Could become an annual event." Well, yes. It has.

And an annual event that I am quite sure no one in 1990 could have envisioned: 2.25 acres of well-grown, diverse plants with a 60-page catalog; a reputation for healthy, inexpensive, and unusual plants; over 800 volunteers; and wide-based support from the greater gardening community (including a few busloads from Rochester, or cars from Chicago).

We are extraordinarily grateful to everyone who has helped to create this grand event. There have been thousands of knowledgeable, passionate, hard-working volunteers, many of whom have donated 100 hours or more to the sale. Friends School has trusted us: trusted us to make wise decisions about running the sale, trusted that we have something to offer to the students who spend three days at the sale every spring. And those students, many of whom are at the school because of money raised by selling plants, are the backbone of plant organization before and during the sale. Every year I am touched and amazed to find graduated students, some in college and beyond, wandering the aisles of the sale, back to make contact with something important to them.

This is the twentieth year of the Friends School Plant Sale. We think it is an event absolutely worth celebrating. Everyone has worked hard to make this sale the best ever; we hope vou will ioin us. And here's to 20 more!
continued on page 2

## Fun Facts \& <br> Entertaining <br> Estimates

1 New plant varieties this year 401
2. U.S. plant sales with more plants . . . . . . . . . 0
3. Earliest customer arrival time . . . . . . 5:45 a.m.
4. Percentage of work done by volunteers .99.9\%
5. Number of volunteer hours 12,000
6. Nights the sale's founder $\mathcal{E}$ his dog camped out in the early days to guard plants
7. Approximate number of cardboard flats collected from local stores last year
8. Approximate ratio of customers to individual plants

1 to 50
9. Date planning starts for the 2010 sale
.Last week


Above, the first Friends School Plant Sale "catalog," 1990.


Plant Sales past: 2000. Note that there were no individual signs for each type of plant, just a wooden stick (which often got lost).


Plant Sales past: 2002. Straw was spread on the ground to protect the grass (it never worked very well, we admit).


Friends School students help unload the plants and place them on the tables, then staff the sale on Friday.

Veggies, pages 22-25
Color plant photos, pages 28-34


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Key
O Full sun
－Part sun／part shade
－Shade
〔 Minnesota native
CaU．S．native
翅 Ground cover
－Rock garden
（ Attractive foliage
Edible flowers Medicinal要 Culinary Saturday restock （20）Toxic to humans ® Photo on pp．28－34

## About those

## stars．．．

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

## About the <br> alphabet

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

## Thanks！

The Friends School Plant Sale is put together by hundreds of volunteers．
This catalog is brought to you by：
Sara Barsel Thomas Bolstad Toria Erhart Henry Fieldseth Carol Herman Annamary Herther LoRene Leikind Sue Meger Nancy Scherer Mary Schwartzbauer Pat Thompson Mary Vander Leest

## Friends School

## of Minnesota

1365 Englewood Ave Saint Paul，Minn． 55104
651－917－0636
info＠FriendsSchool PlantSale．com
www．FriendsSchool PlantSale．com

## On the cover

Cover photo and succulent arrangement by Nancy Scherer．Plants include stonecrop （Sedum tricolor，S． ＇Voodoo，＇S．＇Neon，＇ S．＇Lemon Coral，＇S． oreganum），Aeonium atropurpureum，and hens and chicks （Sempervivum）．

## What＇s New at the Sale

Honestly，we do know there＇s a reces－ sion on．But we think that means more people will be taking up garden－ ing（especially things you can eat）so we have more plants than ever．

To accommodate the increased number of plants in the same amount of space，we＇ve expanded even further into the space outside the Grandstand．And we＇ve moved the entrance door，so be sure to read below and check out the new floorplan on page 3.

We＇ve also added seven pages of color photos of plants in the center of the catalog．We hope they＇re helpful as you browse the plants．

## Sale Floorplan

Major changes to the sale floorplan this year！ （See page 3）．The entrance door is now at the west end of the building．The exit has remained at the west end．This means that no one has to push the shopping carts from one end to the other．Yay！
As you enter the sale from the big door （the one that used to be the exit），you＇ll have a choice of heading left to the Perennials，or right into the Herbs．（Or stop at the Rare Plants booth，just to the right of the entrance．）
The Shrubs，Trees，Fruit and Roses are out－ side again this year，along the south side of the building，within a fenced area you can access from either the center or east－end door．We＇ve also moved the Native Wild Flowers outside． They＇ll be at the east end of the fenced area， with easy access from the east door．

## Fruit

Looking for fruit？We now have a separate
page of the catalog devoted to perennial fruit （page 48）．It＇s time to add an apple or cherry to your landscape！Raspberries，blackberries，blue－ berries，currants，grapes，or strawberries are all back this year．We＇ve also added new fruits， such as honeyberries（from Russia，via Canada），lingonberries，and cranberries．Plus a second peach and even an apricot－and we＇ve got two kinds of hazelnuts，too．All this is in keeping with the article you＇ll find on the topic of permaculture on page 27－creating land－ scapes that are sustainable and that sustain us （by producing food）．

## Vegetables and Saturday

We have made a concerted effort to increase the number of vegetables available，especially on Saturday．You＇ll see a lot more Saturday restock－ ing symbols throughout the catalog．And the number of plants arriving on Saturday（especially in veggies）is greatly increased from past years．

## Cashiering News

For the first time in Plant Sale history，you＇ll be able to use a credit or debit card at every cashier station（Visa，MasterCard or Discover）． The checkout area has moved to the back corner at the west end of the building（see floorplan，page 3）．We are always working to make the checkout process as efficient as possible．It＇s a fast－moving line with 24 tallyers during the busiest times， and so the wait is not as long as it may seem at first．Later in the day，there is no line at all．

## More Shrubs and Trees

You＇ll find an expanded shrub and tree collec－ tion（see pages 49－53），much of it unusual things from Green Value Nursery．We found flowering
dogwoods that have proven hardy here（protec－ tion from winter wind recommended），a weeping redbud，and lots of other interesting trees that would make a wonderful focal point in your yard．

## Line Taming Continues

As you know if you＇ve been here Friday morning，there are more than a few people wait－ ing．Based on customer feedback，we＇re continu－ ing our wristband system so you don＇t have to stay in a rigid line while waiting．（See page 3 for details．）This will give you the chance to visit some of the vendors who will be set up around the entrance and exit．

## About Crop Failures

Almost every year，up to 10 percent of what we list in the catalog is not available at the sale for one reason or another．Sometimes the seeds fail to germinate；sometimes they do but have a slow start and are not ready for our early sale． We always try to get updates before the catalog goes to press so you aren＇t disappointed，but please be aware that when nature is involved， things are not always under our control．

Check our website，www．FriendsSchoolPlant Sale．com，for updates as the sale date approach－ es．We＇ll also update our Twitter feed with crop failures，probably more frequently than the website．On Twitter．com，search \＃plantsale to see the feed．

> Check our website for an FAQ， friendsschoolplantsale．com／faq

> Or email us any questions to info＠friendsschoolplantsale．com

## Vendors Outside the Sale

Barrel Depot－Recycled oak wine barrels that can be converted into rain barrels，tables，or planters． Rain barrel kits，light－weight 55－gallon plastic rain barrels，and decorative barrel covers． www．barreldepot．com
Better Than Rocks by Archovations，Inc．－Made from $100 \%$ recycled plastic for use in container gardening．Provides superior drainage and promotes healthier plants．www．betterthanrocks．com
Bovine Basic－ $100 \%$ cow manure that＇s 99．9\％ weed and seed－free，light and dry．No clumps，dirt， sticks，or other foreign objects．Available in bags or prearranged bulk orders．www．dairylandnatural．com
Cowsmo Compost－Selling potting mixes and compost．www．redairy．com
Curtis Ingvoldstad Wood Sculptor－
Wood sculpture and handcrafted outdoor furniture． www．woodsculpture．net
Dick＇s Design，Inc．－Rusted garden ornaments and found art creatures．507－524－3275
Garden Iron Imports－Arches，benches，planters， baskets，and topiaries．952－469－2754
Fresh Girls＇Guide to Easy Canning，book and DVD．612－74I－6437，freshgirlsguide．com
Joan Riedl－Sets of four Asian－brush－painted note cards（see story，page 41）joanriedl＠hotmail．com
Twisted Groove－Orginal tie－dyes and batiks： dresses，$t$－shirts，kids＇wear．（Inside，under the stairs．） 4503 34th Ave．S．，Minneapolis，612－721－3524

## Organizations at the Sale

Minnesota State Horticultural Society－
Encourages and improves the science and practice of northern horticulture．Offering annual memberships and subscriptions．www．northerngardener．org
North Country Herbalist Guild－Herbal reference books and information on therapeutic herbalism． （In the Herbs section）www．nchg．org．
Veteran for Peace－Working to increase public awareness of the costs of war and to inform students about war and military service．Selling buttons and $t$－shirts．www．twincitiesvfp．org
Urban Farming－Accepting tax－deductible donations of organic vegetable plants and fruit trees during the Plant Sale as part of their mission to end hunger．Purchase a plant at their table or buy an Urban Farming preferred plant at the sale and drop it off as you exit．www．urbanfarming．org

## How to "Do" the Plant Sale



## Going through the Sale

- Parking at the State Fair is easy. It is legal to park on the streets, and there are large lots to the southwest of the Grandstand (it's the area used during the Fair as the Midway). You will be able to drive up to the pickup area at the southwest corner of the Grandstand plaza to load your plants, and there will be curbside help with loading (for more info, see the section below on Checking Out). Metro Transit route number 84 on Snelling and number 3 on Como serve the Fair Grounds.
- There is one entrance AND one exit to the building, both at the west end of the Grandstand. (The entrance location is new this year!)
- Write down your purchases as you go. Pick up a shopping list form at the door, or if you like to plan ahead, download one from our website, www.FriendsSchoolPlantSale.com/doing-the-sale. Bring a pen or pencil, or pick one up at the door.
- If you can, bring a wagon or cart to hold your plants as you go through the sale. There are some shopping carts available at the sale, but they are in constant use. If you bring a wagon, please label it clearly so it doesn't get mixed up with someone else's, and don't leave your wagon unattended. We love creative carts, but be sure to think about how your cart will function in a crowd. Although we do have box flats available, we encourage you to bring your own flats or trays (perhaps from a past year) to save on waste.


## Finding the Plants

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


## Checking Out

- At the checkouts you will need the plant's name, its cost, and how many you are purchasing. This is important: Shoppers who do not record this information will have to go to the Price Check table so they don't impede those who have recorded the information. If you have picked up a plant you cannot identify, you can go to the Price Check table before getting into the checkout line. All prices must be recorded on your sheet before checkout.
- You will be able to pay for your plants with cash, check or credit/ debit card (Visa, Mastercard, or Discover). You may be able to move through the cashier lines more quickly if you pay by check or exact change. Checks should be made out to Friends School of Minnesota or FSM.
- Be advised that Friday up until about 3:00 p.m. is very busy and you

NEW ENTRANCE!!! To make it easier to return carts and be closer to the parking lot, we have moved it to the WEST END of the Grandstand, next to the exit.

## Wristband system in use Friday \& Sunday mornings

Before the sale opens on Friday morning (and until the number of people wanting to get in lets up, probably between noon and $\mathrm{I}: 00$ p.m.), you will be given a numbered paper wristband as you arrive (one wristband per person).
This means you don't have to stand in line the entire time. You will then enter the sale in group order starting at 11:00 a.m. Friday (or noon on Sunday). If you have been waiting elsewhere, please plan to be near the entrance at the west end of the Grandstand in time to find your place in line. Don't worry...we'll have volunteers to help.
We will use the wristband system again on Sunday morning.
Please note: If you have friends arriving later than you or parking the car, they will be given a number at the time of their arrival, not yours. This system makes the waiting process fair for everyone, and we appreciate your cooperation.
should expect to wait to check out. This also happens on Sunday, particularly for the first few hours.

- If you purchase an item from a vendor, please pay each vendor for any purchases you make there.
- The Rare Plants area will be using a "lumber yard" system... you will need to reserve your plants, and then come back to pick them up (with your receipt) after you have paid the cashier. The new Rare Plants location has its own access door to facilitate pickup.
- After checkout, you can leave your plants at the curb southwest of the Grandstand and return to pick them up in your car. Students or other volunteers will be helping at the curb. You will receive a number to differentiate your plants from others' (similar to the Byerly's system).


## Generally...

- We're happy to report there will be food concessions at the sale this year, located outside, near the entrance. If you would like a list of restaurants or coffeeshops in the area ahead of time, send us an email (info@friendsschoolplantsale.com).
- On half-price Sunday, please write down the full price of each plant. The discount will be taken at the register.
- Plant Sale volunteers will be wearing blue and green tie-dyed shirts; some may be in aprons marked with the sale's logo. If you need more assistance than a volunteer can offer, look for one of the Plant Sale's organizers in a bright pink hat. You can always find help at the Info Booth under the center stairway.
- We love feedback on how your plants do in your garden, especially survival or failure of the new or unusual things we offer. What plants would you like to see us add to the Sale? Send your comments to us at info@FriendsSchoolPlantSale.com.
- Do you have photos of your plants from the sale? We are always collecting more, so please send them to photos@FriendsSchoolPlantSale. com. Thanks!

This new symbol indicates when a photo of the plant is available on pages 28-34

## Herbs

## Key

O Full sun
C Part sun／part shade
－Shade
৫ Minnesota native
Ca U．S．native
数 Ground cover
© Rock garden
（ Attractive foliage
8 Edible flowers $\beta$ Medicinal 픈 Culinary （2）Saturday restock （2）Toxic to humans ® Photo on pp．28－34

H00I Aloe Aloe vera
Succulent whose juice is used to treat burns，poison ivy and rashes．Bring indoors as a house plant．12－24＂
 Basil See box，below right
Bay Laurel Laurus nobilis
Bay leaves，the well－known seasoning．The only tree （it＇s can be kept small！）in our herb collection． Excellent container plant，spending the winter as a house or kitchen plant．It has long been popular for growing in tubs and large pots． $\mathrm{O}_{\mathrm{C}}^{\boldsymbol{4}-{ }^{\text {an }}}$
H022 New pot size－in a 2.5 ＂pot $\$ 4.00$ H023
－in a 2.5 ＂pot $\$ 4.00$
－in a 1 quart pot $\$ 9.00$
H024 Borage 眯 Borago officinalis
Tiny blue and pink flowers，heavy flowering and attrac－ tive to bees．Large silver leaf．Young leaves good in sal－

－in a 3．5＂pot \＄2．50

## H025 Caraway 응ㅇㅇ Carum carv

Feathery leaved biennial．Grown primarily for its seeds to season soups，stews，breads and pastries．Leaves are

in a 3.5 ＂pot $\$ 2.50$
H026 Catnip od
Leaves are euphoric for cats and mildly sedative for us． Good for salads and tea，vitamin C．Perennial， $12^{\prime \prime}$ spacing．12－36＂$\bigcirc$ © ${ }^{4}-$－in a 2.5 ＂pot $\$ 1.50$

## H027 Celery，Cutting

Apium graveolens var secalinum ‘Afina’ semid dew
Actually a seasoning celery that does not produce an enlarged stalk．More aromatic and flavorful than regular celery．It looks like flat－leafed parsley and is packed with big celery flavor．Used to flavor soups and stews；dry it by hanging upside down in a well－ventilated area． Tender perennial．12－18＂$\bigcirc \quad$－in a 3.5 ＂pot $\$ 2.50$

## H028 Chamomile，German 。圐

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


## 

Chamaemelum nobile
Roman chamomile originates in northwestern Europe and Northern Ireland，where it creeps close to the ground．Gray－green leaves grow from the stems，and the flowers have yellow centers surrounded by white petals，like miniature daisies．It differs from German chamomile in that its leaves are thicker and it grows closer to the ground．The flowers smell like apples．


# Magazine 

Northern Gardener ${ }^{\circ}$

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H030 Chives ． 駺 Allium schoenoprasum
Widely used for soups，salads and stews．Easy to grow and once established lasts for years．Attracts butter－ flies．Divide every few years．Perennial．12－24＂

 Abundant white flowers in late summer，beautiful edi－ ble garnish．Flat leaves with fine flavor．Used in Chinese medicine for kidneys，lower back and knees． Perennial and reseeds readily．12－18＂○○晋廹
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
H032 Chives，German 㔡 Allium senescens
Elegant，flat shiny 12 ＂leaves may be used like chives． Topped by $18-20^{\prime \prime}$ stems with 2 ＂spheres of lavender flowers July－September．Excellent in the flower border

H033 Cilantro Coriandrum sativum
Flowers，leaves，roots and seed can all be used to flavor a wide variety of foods，especially Mexican and Thai dishes．Popular in salsa．Seed is coriander．Infusion of seeds is used as a digestive tonic and mild sedative． Annual．24－36＂$\bigcirc \frac{\text { U3－3 }}{-1} \quad$－seed packets $\$ 1.00$

## H034 Coffee 喟 Coffea arabica

Shiny，evergreen leaves make for a nice patio plant to win－ ter indoors．Mature plants produce an abudance of jas－ min－scented white flowers．Best in filtered sunlight and fast－draining potting soil，kept moist．15－20＇in its African home，smaller here．O－in a $4.5^{\prime \prime}$ pot $\$ 10.00$

H035A Comfrey Symphytum officinale 这W
Fuzzy，broad leaves and bell－shaped cream，purple or pink flowers．An important herb in organic gardening， having many medicinal and fertilizer uses－comfrey is a great＂green manure＂in a permaculture landscape （see page 27）． $24^{\prime \prime} \bigcirc$－in a $5.25^{\prime \prime}$ pot $\$ 7.00$
H035B Cumin 。
Seeds used in Indian，Mexican and Cuban cuisine． Blooms are like small white or pink Queen Anne＇s Lace． Self－seeding annual．24＂ 0 －in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## H036 Cumin，Black owid Nigella sativa

The white petals are bluish－green near the tip and sur－ round a fancy，ball－like capsule．The ground seeds emit a fennel－like fragrance and taste slightly bitter，spicy and piquant．An integral part of Ayurvedic medicine， recommended in the Koran for daily consumption，and found in King Tut＇s tomb．Seeds are very high in antioxidants．Self－seeding annual．6－12＂ O －four plants in a pack $\$ 2.00$
H037 Curry ：fex Helichrysum angustifolium
Dwarf：gray foliage with yellow flowers，fragrant． Tender perennial． $6-8$＂$\bigcirc$＂${ }^{\prime \prime}$－in a 3.5 ＂pot $\$ 2.50$

## H038 Dill，Bouquet 相

Anethum graveolens＇Bouquet
Leaves and seeds for vinegar，salad dressing and pickles Leaves are sweeter，with a more refined taste．Excellent for bees，butterflies and caterpillars．Self－seeding annual． 36＂O\＆P
－in a 2.5 ＂pot $\$ 1.50$

## Basil ocimum O \＆

Even gardeners who don＇t cook love basil in their gardens．These annual plants are native to sunny，warm Mediterranean climes and will not withstand frost．Plant any of the basils where they will be brushed against to release the scent．

## H002 African Blue dex

Ornamental herb with showy purple flowers．Big and bushy－a real visual（and edible）treat！ 36 ＂
－in a 3．5＂pot $\$ 2.50$

## H003 Ararat ，

Unique appearance with mottled green and purple leaves．Mild，classic basil flavor．This versatile basil can be used as a garnish，a filler in fresh bouquets， or a dramatic focal point in ornamental gardens． 20 28＂－four plants in a pack $\$ 2.00$
H004 Cinnamon
Dark green leaves and dark purple flowers．Sharp cinnamon aroma，wonderful fragrance．Narrower leaves with purple stems．Finest tea basil，good in fruit salads．12－24＂
－four plants in a pack $\$ 2.00$

## H005 Fino Verde sug

Greek mouse－ear type．Very attractive，compact basil that forms a rounded mound．6－8＂
four plants in a pack \＄2．00
H006 Greek Columnar
Wonderful columnar form of culinary basil．Slow to flower．24－36＂－in a 3．5＂pot $\$ 2.50$

## H007 Lemon

Ocimum basilicum citriodorum
Delicious small－leaf variety combines flavors of lemon and basil．Good for tea，pesto，salads and dressings．12＂spacing．12－24＂

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

H008 Lime 侽 Ocimum americanum
Dark green leaves with lime fragrance． 12
－four plants in a pack \＄2．00

## H009 Magic Michael

All－America selection．Purple bracts and small creamy white flowers．Great foliage in a mixed con－ tainer．12－18＂－four plants in a pack $\$ 2.00$

## H010 Mammoth 。爵

Lettuce－leaf type with very large ruffled leaves，espe－ cially suitable for drying or stuffing．Flavor similar to sweet basil．12－24＂－four plants in a pack $\$ 2.00$

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

## 

Also called Dwarf Fine Bush Basil．Pretty enough to edge the garden，this mini－basil is also delicious． Minette is one of the most eye－catching basils you will ever see，creating perfect 10 ＂spheres of bright green that stay compact and uniform all season． Minette is perfect for edging，miniature knot gar－ dens，or in containers． $10^{\prime \prime}$
－four plants in a pack $\$ 2.00$
H012 Mixed Four－Pack
One each of Sweet，Lemon，Spicy Globe and Thai Siam Queen．－four plants in a pack $\$ 2.00$

## H013 Napoletano

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

## H014 Opal

Purple leaves．Anise flavor．Annual， 12 ＂spacing． 12 36＂－four plants in a pack $\$ 2.00$

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

## H016 Pesto Perpetuo 。

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

## H017 Red Rubin 羉

Large－leaved purple version of sweet basil．18－24＂ －four plants in a pack \＄2．00

## H0 18 Spicy Globe

Ocimum basilicum minimum
The＂good basil＂of French cuisine．Dwarf plants with small leaves．It makes a sweet edging plant．12＂ －four plants in a pack $\$ 2.00$

Sweet Ocimum basilicum ‘Genovese’
Prolific and popular．Wonderful for pesto，tomato dishes and salads．Annual，mint family．21＂
HO 19 㨼－four plants in a pack $\$ 2.00$
H020 Organic－in a 3.5 ＂pot $\$ 1.50$
H02I Thai＇Siam Queen＇ofis
Ornamental basil with huge green leaves contrasting nicely with sturdy purple stems．Outstanding fra－ grance and flavor－sweet and spicy with anise over－ tones．Used in Asian cooking．28－39＂
－four plants in a pack $\$ 2.00$

## Herbs

H039 Epazote 。狍 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．Easy to grow reseeding annual． 36＂○秀（2）
－in a 3.5 ＂pot $\$ 2.50$

## 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． O
H040 E．vulgare－24－48＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$ H04I Zefa Fino－Lovely form in the garden．Resists bolting．12＂－in a $3.5^{\prime \prime}$ pot $\$ 2.50$
H042 Fennel，Bronze ，Fooniculum vulgare Attractive feathery smoky－bronze foliage has a mild， sweet aniselike flavor．Makes a great container plant， too！36－48＂Os，－six plants in a pack $\$ 4.00$
H043 Garlic，Elephant Allium ampeloprasum More like a leek than an ordinary garlic，with bulbs weighing a pound or more．The flavor is so much sweeter and less intense that some describe it as＂gar－ lic for people who don＇t like garlic．＂It can even be served raw in salads．18－24＂ 0
－in Bulbs \＆Bareroots three bulbs for $\$ 4.00$

## H044 Geranium，Scented 응

## Pelargonium＇Citronella＇（TEW

Known as the Mosquito Plant，the moderate lemon fra－ grance is what mosquitoes are said not to like．Small pinky－lavender flowers with a darker eye．Grows well in containers．Bring indoors for winter．24－36＂O\＆
－in a 3.5 ＂pot $\$ 2.50$

## H045 Horseradish Armoracia rusticana

 Spicy root used as a condiment．Likes rich soil for the most pungent roots（amend with compost before planting）．Does best planted in the ground；however， in a smaller garden you might want to contain it by planting in a pot or tub buried in the ground．
－in Bulbs \＆Bareroots $\$ 2.50$ each
Lavender See box at right

## H046 Lavender Cotton 。क्ष

## santolina chamaecyparissus

Ferny gray foliage that＇s very fragrant and makes good edging．Attractive yellow button－shaped flowers that add nicely to arrangements and can be cooked into a brilliant yellow dye．Drought tolerant．Needs winter protection in the Twin Cities． $6^{\prime \prime}$

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

 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．Used in liqueurs and medicinally for colds，flu，depression，headache and indigestion．Small two－lipped flowers in late summer．Old world origin but naturalizes．Mulch for winter protection．Excellent for bees．Perennial． $24^{\prime \prime} \bigcirc$ 䣋皃
in a 2.5 ＂pot $\$ 1.50$
H065 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


## 

Leaves have a strong celery taste and are used to flavor soups，stews and casseroles．Formerly used to mask the taste in bitter medicinal concoctions．Has been used as a love charm．Flowers in umbels．Perennial．


## H068 Marjoram，Sweet 。\＆

## Origanum majorana

Tastes like mild oregano．Used in vinegars，soups and dressings．Add fresh leaves to salads．Good herbal bath．Excellent for bees．Not hardy in Minnesota．18＂
 H069A Marshmallow ${ }_{\text {dex }}$ Alcea officinalis Native to Europe，the leaves and roots of this reliable medicinal and minor food plant have been used for centuries．Beautiful in the garden，it thrives in moder－ ately fertile，well－drained soil．Perennial．36－72＂$\bigcirc$ 多 －in a 3．5＂pot \＄2．50

## H069B Milk Thistle Silybum marianum

Named for the bold white splashes on its glossy leaves． Fast growing．Young leaves are edible－remove the spines first！Large purple flowers．Likes a dry sunny spot；drought tolerant．Annual，reseeds．36－60＂ ○录
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## H070 Mint，Chocolate

Mentha x piperita
Bronzy foliage with a chocolate scent．Perennial．24＂ ○垔－－in a $3.5^{\prime \prime}$ pot $\$ 2.50$

## H071 Mint，Corsican 淃 Mentha requienii

Creeping fragrant perennial．Good in rock gardens and along paths．Tolerates light foot traffic．May survive our winters． $0.5^{\prime \prime} \bigcirc \bigcirc$－＂

## H072 Mint，Curly

## Mentha spicata ‘Crispa’（NEWD

A spearmint with very ruffled，ornamental leaves．May need winter protection． $24^{\prime \prime} O$－in a $3.5^{\prime \prime}$ pot $\$ 2.50$

## H073 Mint，Ginger

Spicy ginger－scented mint with green leaves striped
with gold．18－24＂○

## H074 Mint，Grapefruit

## Mentha aquatica citrata

Large puckered leaves and the scent of grapefruit．

H075 Mint，Lemon fefig Monarda citriodora
Lemon－scented leaves are delicious and often used in teas．Tiered pinkish－purple showy flowers are long lasting in fresh bouquets and dry nicely．Inhale steam for colds．Native to Appalachia．Annual．24－36＂


## H076 Mint，Orange 。

Mentha aquatica citrata
Dark green，round leaves tinged with purple．Purple
flowers．Lemon odor when crushed，and slight orange
flavor．Makes good tea．Perennial．24＂ O ＂${ }^{\prime \prime}$

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

## H077 Mint，Peppermint

## Mentha $\times$ piperita

Refreshing tea，iced or hot．Good in fruit salads．Easily dried for year－round use．Excellent for bees．Perennial，
12 ＂spacing． $24^{\prime \prime}$ ○当－in a 2.5 ＂pot $\$ 1.50$

## H078 Mint，Pineapple ded

Mentha suaveolens variegata
Variegated leaves．Easily cultivated．For teas and pot－ pourris．Perennial．24－36＂ $\mathrm{OC}^{\text {U3 }}$
in a 3．5＂pot $\$ 2.50$
H079 Mint，Spearmint did 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 ＂ ○所－－in a 2.5 ＂pot $\$ 1.50$

## H080 Mixed Herbs

Sage，thyme，oregano and basil．O Graics

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

## H08। Onion，Egyptian Walking 䨐

## Allium cepa Proliferum

A non－flowering onion．Instead，it produces small clus－ ters of reddish，marble－sized bulbs（bulbils）at the tops of the leaves．As these bulbils increase in size and weight the leaves bend to the ground and the bulbils take root．This allows the plant to＂walk＂around the garden．The tops，underground bulbs，and bulbils are all edible．However，many people prefer to eat only the green tops and immature bulbils because both the bulbs and mature bulbils can be very pungent． bubs and mature bubils can be very pungent．
Perennial． $18-24 " \mathrm{O}$
－in a $2.5 "$ pot $\$ 2.00$

## Oregano Origanum vulgare＊exd

Essential for Italian cooking．Leaves can be used fresh or dried in tomato sauces，meat，fish and salads． ○ 88 出急
H082 O．vulgare w－Perennial．12－36＂

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

H083 Hot and Spicy（More strongly flavored than regular oregano．Annual．18－24＂
H084 Jim Best（THD An ornamental oregano with semi－trailing foliage marbled with gold that con－ trasts attractively with purple stems and leaf stalks，and the purple－green bracts that surround the pink summer flowers．Plants are great for edging or in containers．Leaves may be used for cooking，and the flowers make an edible garnish． Can be cut back hard in late June for compactness and to refresh the foliage．Perennial；drought tol－ erant once established．Variegation is best in part shade．Up to 30 ＂wide． $12^{\prime \prime}$
H085 Santa Cruz－Showy variety with compact hop－ like rosy flowers and dark green foliage．May sur－ vive our winters．10＂－in a 3．5＂pot $\$ 2.50$

H086 Oregano，Mexican 혀영 Poliomintha sp．
Shrub－like plant with pale green leaves and a unique peppery flavor．Grows large quickly．Deer－resistant annual with light pink tubular flowers，beloved of hum－ mingbirds．Annual．36＂O Ú－in a $3.5^{\prime \prime \prime}$ pot $\$ 2.50$

## Parsley，Curly Petroselinum hortense

Quintessential garnish，chock full of vitamins． Promotes healthy skin．Can be chewed to freshen breath．Dig one up in the fall and pot for fresh greens in the winter．Biennial． $6^{\prime \prime}$ spacing． $12^{\prime \prime} \bigcirc \mathbf{O}$ 采－珰 H087 －in a $2.5^{\prime \prime}$ pot $\$ 1.50$
H088 aravic－four plants in a pack $\$ 2.50$
Parsley，Italian Petroselinum hortense
Same as the curly type，but with flat leaves．12＂

H089－in a 2.5 ＂pot $\$ 1.50$
H090 gravic
－four plants in a pack $\$ 2.50$

## 

Tropical native to the East Indies．Used for the fra－ grance of the dried leaves． 12 ＂$\bigcirc$
－in a 3．5＂pot \＄2．50

## 

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

## 

Annual variety with unique foliage． $36^{\prime \prime}$
－in a $3.5^{\prime \prime}$ pot $\$ 2.50$

## H048 Fred Boutin 毗

Lavandula x intermedia＇Fred Boutin＇
English lavender with silvery leaves and excellent fragrance．24－36＂
－in a 3．5＂pot $\$ 2.50$

Lavender of the French countryside．Upright gray foliage．24－36＂
－in a 3.5 ＂pot $\$ 2.50$

## H050 Goodwin Creek sed

Lavandula dentata ‘Goodwin Creek’
Unusual light－gray－green foliage with a thick，coarse，appealing texture． $24-36^{\prime \prime}$
－in a 3．5＂pot \＄2．50

## H05I Lady ．（U0 Lavandula angustifolia

A fine annual variety，blooms this year．Smells good in the garden and in sachets and potpourris．Good for bees．8－10＂－in a 2.5 ＂pot $\$ 1.50$
Munstead Lavandula angustifolia＇Munstead＇
English lavender．Excellent landscaping variety．Low growing lavender，good for edging a path or border．Fragrant foliage and flowers．The most reliably hardy lavender for our climate．12－18＂
H052
－in a 2.5 ＂pot $\$ 1.50$
H053
－in a $3.5^{\prime \prime}$ pot $\$ 2.50$
H054 Get a jumpstart on summer with a larger pot．－in a 1 gal．pot $\$ 9.00$
H055 Provence Lavandula x intermedia ody
When you travel to the French countryside，where lavender is grown commer－ cially for oil and flowers，this is one of the cultivars you will find．The light purple flowers are very fragrant and dry beautifully for potpourri．More mois－ ture tolerant than other varieties．24－36＂
－in a $3.5^{\prime \prime}$ pot $\$ 2.50$

Early blooming series from Australia with cute＂earred＂blossoms．24＂ H056 Boysenberry－Musky pink bracts with a darker center．
H057 Sugarberry—Pink blooms．－in a 3．5＂pot $\$ 2.50$

Variegated foliage with blue－green centers and creamy margins．Blue blooms．
18＂
－in a 3．5＂pot $\$ 2.50$
Spanish Lavandula stoechas
Fast－growing．
H059 Jean Davis（Hivel－Pale pink with greener foliage than most lavenders． Compact plants．16－24＂
H060 Kew Red－Red－violet blooms add a new color to the Lavender species． Very decorative for edging and containers．18＂
H06I Madrid Pink－Gray foliage and short flower stalks topped with laven－ der－pink bracts with dark purple flowers． $24-36$＂－in a $3.5^{\prime \prime}$ pot $\$ 2.50$
H062 Sweet \＆avad Lavandula heterophylla
One of the most productive and fragrant lavenders．Sturdy，straight stems．One of the tallest lavenders．36－48＂－in a 3．5＂pot \＄2．50
H063 Twickel Purple Lavandula angustifolia＇Twickel Purple
Compact，bushy plant with purple flowers． $24^{\prime \prime}$
－in a 2.5 ＂pot $\$ 2.50$

## Herbs

## Key

O Full sun
－Part sun／part shade
－Shade
৫ Minnesota native
$\square$ U．S．native
数 Ground cover
－Rock garden
，Attractive foliage
8 Edible flowers B Medicinal
覀 Culinary
dex Saturday restock
（2）Toxic to humans
© Photo on pp．28－34

## H092 Red Shiso 。䍖 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．Reseeding annual；seedlings emerge in June．24－36＂○○

－six plants in a pack $\$ 2.50$

## Rosemary Rosmarinus officinalis ，羂

Enhances many meat and veggie dishes，vinegars and dressings．Use for a refreshing bath or hair rinse． Perennial in warmer zones；here you＇ll need to winter it indoors．Likes poor soil and not too much water． Deer usually don＇t eat rosemary． O 自䚻
H093 Seed－grown 㯮—12＂－in a 2.5 ＂pot $\$ 1.50$
H094 Athens Blue Spire 娚—Upright plants with blue blooms．18＂
 mary perfect for topiary and for making barbeque skewers．Small pale blue flowers from mid to late spring．Large needles．24－48＂
H096 Creeping dow growing 6＂
H097 Gorizia NEW ．． robust white－backed leaves．Large，light lavender－ blue flowers in spring．Good plant for evergreen textural contrast in the garden．Suitable for bon－ sai．Densely packed branches of dark green nee－ dles． 48 ＂
H098 Spice Island \＆ayd A pungently flavored rosemary． Upright habit．Good for topiaries．24－36＂
 from early spring to early summer and sometimes in fall． $36^{\prime \prime}$
HIOO Tuscan Blue audupright habit and slightly glossy foliage．36＂－in a 3．5＂pot $\$ 2.50$
HIOI Same as H093，but an older plant in a large pot． 행응－ 12 －in a 1 gal．pot $\$ 8.00$
Sage，Culinary Salvia officinalis
Used traditionally in poultry stuffing and sausage Wonderful in salads，egg dishes，breads and vegetable dishes．Sage is used to freshen breath，as a nerve tonic and digestive．Dried leaves among linens discourage insects．Excellent for bees．Perennial，but not reliable here．20＂spacing．$O$ 禺㜽亘
HIO2 Common ，
HI03 Berggarten 。緬—Broad leaves with silver accents， ornamental．Good flavor．Very hardy．18＂
HIO4 Icterina delw－Gold and green foliage． Compact and decorative，great for containers． 12－15＂
HI05 Pineapple＊Wweet pineapple scent with red flowers．Yellow－green foliage．Blooms all season． $48^{\prime \prime} \quad$ in a $3.5^{\prime \prime}$ pot $\$ 2.50$

Sage，Culinary continued
HIO6 Purple＊Wlush leaves and flowers，lovely in containers．24－36＂
 sage，but with heart－shaped leaves and a citrus scent．24＂
HI08 Tricolor＊awd－Green，pink and white foliage．Very attractive． $15^{\prime \prime} \quad$－in a 3.5 ＂pot $\$ 2.50$

## HIO9 Savory，Winter © Satureja montana

Peppery flavored leaves used green or dried for sauces， stuffings，soups，stews，lentils and bean dishes．Makes a nice tea that is useful for stomach aches．Perennial．


HIIO Sorrel，French „，\＆ixid Rumex scutatus
Early season greens with tangy lemon flavor．Long－ lived perennial that can sustain frequent and severe cutting．Everyone should have some！Great in soup or salad．24＂○

## HIII Spikenard，American 엉

## Aralia racemosa

Stately white plumes followed by clusters of black berries．Roots used in rootbeer and medicinally．36－60 $\bigcirc$－$\underbrace{3}$－in a 1 quart pot $\$ 6.00$

## HII2 St．Barbara＇s Herb

Barbarea vulgaris＇Variegata＇
With an attractive rosette of wavy－edged，glossy green leaves marbled with cream blotches，this cress－like plant blooms in spring with sprays of yellow flowers．It has long been eaten as a winter vegetable，in salads，in soups，and steamed or sauteed with butter and pepper． Short－lived perennial．12－18＂○（ ）
HII3 Stevia Stevia rebaudiana in a 2.5 ＂pot $\$ 1.50$
Sweeter than sugar！The South American herb you＇v read about as a sugar replacement． 12 ＂$\bigcirc$ 甾曷
－in a 3．5＂pot \＄2．50

## HII5 Sweet Annie ，붕

## Artemisia annua＇Sweet Annie＇

This fast growing annual herb has a fabulous fragrance． Although tall，it has a fern－like foliage．Great for mak－ ing scented wreaths or potpourri．Reseeds heavily． Native to Ethiopia，it is the recently discovered source of a new treatment for malaria． $48^{\prime \prime} \bigcirc \xi$
－in a 2.5 ＂pot $\$ 1.50$

## HII6 Tarragon，French 䚡

Artemisia dracunculus
Strong licorice－flavored herb．Good in vinegar．Root can be potted in late fall for winter windowsill use． $36^{\prime \prime}$ ○ 픈쿨
－in a 3．5＂pot $\$ 2.50$

## 

## Tagetes lucida बस्टW

Blessed with the sweetness of licorice，this dark green tender perennial is handsome in the garden and will not reseed in Minnesota．Can be used as a substitute for French Tarragon，although somewhat milder in fla vor．36＂○

## HII8 Tarragon，Russian

## Artemisia dracunculus NEW

Hardy and vigorous．Actually prefers poor soils and tol－ erates drought and neglect．While not as strongly aro－ matic as its French cousin，it produces more leaves from spring onwards that are mild and good in salads and cooked food．In Asia，true tarragon was known as ＂little dragon，＂a reference to its root system，and was thought to cure snakebites and other venomous bites． Perennial．36＂$\bigcirc \quad$－in a $2.5 "$ pot $\$ 1.50$

Thyme Thymus vulgaris
Bushy，cushion－forming sub－shrub．Small leaves and wiry structure．Ornamental as well as culinary and makes a soothing tea．Easy to grow．Very hardy．Excellent for but－ terflies and bees．Used medicinially for sore throats and coughs．Good potted．Perennial． 1 은
HII9 English 㽪—Bright green leaves，good culinary aptitude．6＂
－in a 2.5 ＂pot $\$ 1.50$
HI20 Caraway 緬— 6 ＂
 nary aptitude．6－8＂
HI22 English Miniature 㽧—Very tiny leaves．forms a thick，spreading patch of medium green．1－3＂

HI 24 Gold Lemon sumb
HI 25 Lime－Bright green foliage，similar to lemon thyme．Pink flowers，citrus scent．Hardy．6－12＂
HI26 Silver Edge＊－Narrow－leaved with silver－gray foliage．Compact and great for containers．4＂ HI27 Silver Posie 四—White－edged leaves．10＂
－in a 3．5＂pot \＄2．50

## HI28 Verbena，Lemon 혀영

Aloysia triphylla
Tender perennial；can be potted and wintered inside． Wonderfully fragrant lemony herb．Light green pointed leaves．Great for topiaries． 36 ＂$\bigcirc$
－in a 3．5＂pot $\$ 2.50$

## Wintergreen See page 48

## HI29 Yerba Buena

Clinopodium douglasii NEWD
Mat forming aromatic drought tolerant ground cover with small glossy green leaves．Has a pungent，spicy mint scent and flavor．Perennial．North American native．4－6＂$\bigcirc$－in a 3．5＂pot $\$ 2.5$

## Get Rid of Your Lawn

Thinking of get－ ting rid of your energy－guzzling， herbicide－demanding， rainwater－shedding lawn？ Check out Shrink Your Lawn by Evelyn Hadden． While short on specifics，Hadden has lots of ideas and color photos to help you undo your own little piece of monoculture．


Shrink Your Lawn： Design Ideas for Any Landscape by Evelyn J．Hadden LessLawn Press， 2008 96 pages，$\$ 28.99$



Hadden includes sections on using groundcover carpets such as creeping phlox as turf substitutes （top），creating stroll gardens（left）and working with fragment gardens（above）．

## The Wonder of Weeds

by Jessica Hanson

Iremember the first guided plant walk I went on in junior high biol－ ogy；I must have been about 12 by then．The guide at the nature center stopped and pointed to plantain （Plantago major），a common weed grow－ ing along the side of the road，and said that the First Nation peoples of Minnesota had used that plant as a styp－ tic to stop bleeding．This knowledge struck me hard，and I don＇t think I paid attention to anything else during the rest of the walk．Instead I saw plantain everywhere we went，a common weed that I had pulled out of the garden before with distaste，but now it suddenly had a purpose．Ralph Waldo Emerson said，＂What is a weed？ It is a plant whose virtues have not yet been discovered．＂With my new knowl－ edge，plantain had virtue．I couldn＇t wait to cut myself sometime soon so I could rub some on my cut！

It＇s been 20 years or so since that revelation，and since then I＇ve learned that every weed in my garden has a pur－
pose that was important to someone or another throughout history．Some of them were carried by European colonists across the Atlantic so they wouldn＇t be without these precious herbs in their new home．Some of them are packed with more nutrition than spinach．Some of them I use in my acupuncture practice to treat arthritic pain，fibroids，and seasonal allergies．I tincture my weeds in vodka，I pickle them，I roast them，I sneak them into soups and sal－ ads．And of course，I make a first aid salve from plantain and homemade beer with creeping charlie．For me it＇s all part of learning to work with nature instead of against her．And nature，after all，is a pretty good teacher．I can＇t wait to learn what else she has to teach me．
Jessica Hanson is on the Board of Directors at the North Country Herbalist Guild．Visit www．nchg．org for more information about their valuable monthly meetings．

The complete text of Jennifer＇s article can be found at www．friendsschoolplantsale．com． provide winter interest as well．They can be used to replace Spikes in containers．
These grasses are perennial．See also the Annual Grasses and Sedges on page 38.

## Natives

## COOI Blue Grama Grass 으잉

## Bouteloua gracilis

Dominant through the central Great Plains． Very good lawn alternative．Low growing，form－ ing attractive clumps of purplish－green．12＂ ○翰を－in a 2.5 ＂pot $\$ 1.50$

## C002 Blue Joint Grass

## Calamagrostis canadensis

Bluish leaves with delicate，purplish panicles in summer．The Cree used blue joint to make mat－ tresses．Clump forming，spreading by rhizomes． Wet to normal soil．Aitkin County，Minn．，seed source．36－72＂○®－in a 2．5＂pot \＄1．50

## C 003 Bluestem，Big

Andropogon gerardi
A favorite for ornamental and naturalized land－ scapes，known for its＂turkey－foot＂seed heads． Dunn County，Wis．，seed source．36－96＂$\bigcirc$ ○®
－in a 2.5 ＂pot $\$ 1.50$

## C004 Bluestem，Little

Schizachyrium scoparium
A favorite for ornamental and naturalized land－ scapes．Sun to part shade，prefers sun．Clump－ forming．Minnesota seed source．12－36＂OD【

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

## C005 Bottlebrush Grass

## Hystrix patula

Clump－forming grass with tall spikes that look like bottlebrushes．A must for forest restora－ tions and shady perennial gardens．Rock County，Wis．，seed source． $36^{\prime \prime} \bigcirc \bigcirc \bigcirc$

## Ornamentals

C018 Dropseed，Giant
Sporobolus wrightii
Stunning branched，feathery seedheads，the flower stems are up to 7 ＇tall！Arching，36－48＂ leaves．Vigorous，clumping，drought－tolerant once established．A great＂see－through＂plant． 36－84＂$\bigcirc$ ○○d－in a 1 quart pot $\$ 7.00$

## C019 Feather Grass Stipa barbata 엉ㅇㅇ

 Develops swirly，silky，silver plumes of extraor－ dinary length，a yard long or more．They resem－ ble narrow，wind－tossed ostrich feathers in the summer garden and are decorative in a vase．A star in the White Garden at Sissinghurst． 24－36＂○－in a $2.5 "$ pot $\$ 1.50$

## Feather Reed Grass

Calamagrostis x acutiflora
Showy，feathery plumes with wheat－colored seed heads in fall and winter．Clump－forming．$O$
C020 Avalanche－Variegated form of Karl Foerster with a wide white stripe in the center of each blade．Golden seed heads． More vigorous than Overdam．48－60＂回 C02I Karl Foerster－Great for use as a hedge．Blooms earlier than most tall grasses．The 2001 Perennial Plant of the Year．A bestseller！48－60＂
－in a 3．5＂pot $\$ 3.00$
C022 Art＇s Golden－Variegated green and yellow．48－60＂－in a 3．5＂pot \＄6．00
C023 El Dorado－Like Karl Foerster with gold－ centered，variegated leaves．48＂
－in a 4.5 ＂pot $\$ 6.00$
C024 Fescue，Amethyst
Festuca amethystina
From the Alps comes this most attractive and dwarf ornamental grass with dense tufts of glaucous，bristle－like leaves．Dark viole flower－ panicles in early summer．Clump－forming． $9-12^{\prime \prime} \bigcirc$ ©－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Fescue，Dwarf Blue

Festuca ovina glauca
Soft tufts provide contrast in the perennial bor－ der．Also for edging or ground cover．Good drainage．Clump－forming．10－16＂$O$
C025 F．o．glauca－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
C026 Elijah Blue－Considered the best blue fescue．Silver－blue leaves．Maintains good
color during summer．
－in a 3.5 ＂pot $\$ 3.00$

C 006 Brome，Fringed Bromus ciliatus ．．
Nodding panicles of seeds．Good for soil bind－ ing．Wet to normal soil．Iowa County，Wis．， source．24－48＂○○－in a 2.5 ＂pot $\$ 1.50$

## C007 Brome，Kalm＇s

Bromus kalmii
Adaptable species that tolerates many soils and light conditions．Very good grower for shady sites．Houston County，Minn．，seed source． 12－36＂○○－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## C008 Cord Grass，Prairie

## Spartina pectinata

Attractive foliage with a succulent appearance． Native to wetlands and floodplains；can be grown in a water garden．Graceful，weeping clumps take on rich golden tints in fall． Spreading．Winona County，Minn．，seed source． 48－84＂O飞－in a 3.5 ＂pot $\$ 3.00$

## C009 Dropseed，Northern 大四

Sporobolus heterolepsis
One of nicest native grasses．Grown for its cloud－like panicles of pink flowers in midsum－ mer and linear leaves in tight clumps．＊＊＊＊＊ Polk County，Minn．，seed source．24－48＂$\bigcirc \square$ －in a 2.5 ＂pot $\$ 1.50$

## 0010 Indian Grass

Sorghastrum nutans
Good grass for gardens．Striking and highly tac－ tile，with silky gold／yellow／brown seedheads． Tolerates dry soil．Clump－forming．Green County，Wis．，seed source．36－72＂$○$ ○
－in a 2.5 ＂pot $\$ 1.50$

## COII June Grass ：\＆

Koeleria macrantha
Low clump－forming grass，most commonly found growing in dry sandy soils．Low－growe suitable for edging native restoration plantings． Columbia County，Wis．，seed source．12－24＂ ○ロ－in a 2.5 ＂pot $\$ 1.50$

## COI2A Rush，Common（बFID

Juncus effusus
Tall tubular leaves on wetland plants，suitable for rain gardens．Clump－forming．Southeastern Minnesota seed source．36－48＂$\bigcirc$ ロ
－six plants in a pack $\$ 11.00$
COI2B Rush，Path Juncus tenuis 撂
Very vigorous bright green tubular blades in dense clumps．Grows anywhere including com－ pacted soil，and will spread to form a ground cover．Pine County，Minn．，seed source．2－14＂

CO 13 Sedge，Gray＇s Carex grayi
Large showy seed heads for moist shade． Commercial seed source．Clump－forming $24-30^{\prime \prime} \oslash$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
COI4A Sedge，Palm
Carex muskingumensis
This Great Lakes native is one of the tallest sedges in cultivation．Its graceful weeping foliage and height make it a natural for the mid－ dle of a sunny border or as a stand alone state－ ment plant just about anywhere in the garden． Spreading． $28^{\prime \prime} \bigcirc \bigcirc$－in a 2.5 ＂pot $\$ 2.00$

## 

Carex pensylvanica
Good for everywhere from prairies to wood－ lands to raingardens．Even good in dry shade， and needs no mowing．Tolerates light foot traf－ fic．Spreading．Northwestern Wisconsin seed source．6－12＂○○『－in a 2＂pot $\$ 2.00$

## 015 Side－oats Grama＊⿻日禸

Bouteloua curtipendula
A fine upright grass whose flowers align on one side of stem．Tolerates dry soil．Prefers sun． Clump－forming．Minnesota seed source．12－36＂ $\bigcirc \square-$ in a 2.5 ＂pot $\$ 1.50$

## 016 Sweet Grass

Hierochloe odorata
Likes moist to wet soil．Sacred plant for Native Americans．Used as incense and in braiding and basket－weaving．Spreads．Taylor County，Minn．， seed source．12－24＂$\bigcirc \bigcirc$
－in a 2．5＂pot \＄1．50

## 017 Switch Grass

Panicum virgatum
Delicate feathery seed heads．Prefers light soil． oosath County，Iowa，seed source．36－60＂ ○凸－in a 2.5 ＂pot $\$ 1.50$

See switch grass cultivars，below

C043 Sedge，Miniature Palm
Carex muskingumensis＇Little Midge＇
The cutest thing！Slender green leaves，good exture plant．Good for specimen use or mass plantings．Spreading．14＂$\bigcirc$ ©

## －in a 2.5 ＂pot $\$ 2.50$

## C044 Sedge，Variegated Palm

Carex muskingumensis＇Oehme＇
Golden variegated leaves radiate like palm fronds that flop over for a great informal look． Spreading．20＂ $\mathrm{OCO}^{\circ}$

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

Switch Grass Panicum virgatum
Delicate feathery seed heads．Prefers light soil． Clump－forming．O®
C046 Shenandoah－Most compact and con－ trolled growth．Very hardy．Red by mid－ summer． 36 ＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
C047 Cloud Nine－Green－blue foliage and seed heads．Nice dark gold color in fall．72－84＂
in a 4.5 ＂pot $\$ 6.00$

## C048 Tufted Hair Grass

Deschampsia caespitosa
Narrow green blades with nice mounding habit． Beige mops of flowers ripen to airy seed heads． Prefers moist shade．Clump－forming．12＂
○○－in a 2.5 ＂pot $\$ 1.50$

## C049 Vanilla Grass

Anthoxanthum odoratum
Great for potpourri．A European bunchgrass that will establish readily in areas of poor fertil ity．The scent of this grass made it popular as bedding straw．Widely naturalized in North America．Spreading．12－24＂ O

$$
\text { in a } 2.5 \text { " pot } \$ 2.00
$$

C050 Woodrush，Greater 。畡
Luzula sylvatica ‘Auslese
Soft，evergreen tufts are endearing．Thrives in moist shade．Useful under trees．Forms lush mounds．＊＊＊＊12＂○○
－in a 4.5 ＂pot $\$ 6.00$

## CO 22 Sedge，Ice Dance

Carex morrowii＇Ice Dance＇
White edges on arching green leaves．Vigorous． Clump－forming．12＂$\bigcirc$

## Fountain Grass Pennisetum

A garden favorite．Clump－forming．$\bigcirc$ ©
C027 P．alopecuroides－Graceful，arching foliage in silver－purple．Bristly fruit heads． 40－60＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
C028 P．alopecuroides＇Hameln＇－Early flowering dwarf fountain grass with copper－tan seedheads．Yellow fall color．24－36＂
－in a 1 quart pot $\$ 6.00$

## 

Hakonechloa macra＇Aureola＇
Weeping gold blades streaked with green that turn intense pink in fall．Best color in part shade．Clump－forming．12＂$\bigcirc$ ○ ®
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
Maiden Grass Miscanthus sinensis
Clump－forming grass from Asia with prominent seed heads．O
CO30 M．sinensis－Upright plants with grace－ ful arching leaves．Tall feathery spikes in August．72－96
C03I Flame Grass，M．sinensis purpurescens－ Wider gray－green foliage turns brilliant red－orange in fall．Narrow silvery plumes in mid－summer．36－48
032 Silverfeather－in a 2.5 ＂pot $\$ 1.50$ Agust bloom time Large silvery white flowers late summer through winter．72－96＂
－in a 1 quart pot $\$ 6.00$
C033 Gold Bar－A show－stopper with dramatic gold striping from top to bottom of each blade．Exceptionally upright and compact．Very late in the season，bur－ gundy inflorescences appear just above the blades．Great for use in pots and in small urban gardens．Needs protection． 36－50＂回－in a 4.5 ＂pot $\$ 6.00$

## C034 Maiden Grass，Giant \％（6）

Miscanthus giganteus
An impressive，handsome giant，growing into a $4^{\prime}$ wide， $10-12^{\prime}$ tall tight clump in four to five years．Old canes can be used like bamboo for
garden stakes．120－144＂ 0
－in a 3．5＂pot $\$ 3.00$

## C035 Moor Grass，Blue

Sesleria caerulea
Clump former with purple plumes in spring Great for borders，rock gardens，and ground cover．Prefers moist soil．12＂© ©
in a 1 quart pot $\$ 6.00$

## Chasmanthium latifolium

This grass tolerates partial or even full shade． Graceful arching form．Persistent blooms have a fish－like shape．Loosely tufted spreader．36－60＂

## C037 Oat Grass，Blue 眯

Helictotrichon sempervirens
Silver－blue tussocks with gracefully arching plumes． $24^{\prime \prime} \bigcirc$－in a 1 quart pot $\$ 5.00$

## C038 Rush，Blue Arrow ．

Juncus inflexus＇Blue Arrow＇
Narrow，straight blue－gray leaves in a stiff clump，ideal for containers where structure is needed．24＂$\bigcirc$－－in a 2.5 ＂pot $\$ 1.50$

## Rush，Corkscrew Juncus

Aptly named curly green foliage．Loves wet areas．Likes to be kept moist，either in a contain－ er or planted in the garden，but anything from putting its pot in a dish of water，to keeping its crown 1－6＂under water，to just watering it well seems to work．Fabulous in containers．Cut back the old stems in late winter so that fresh green corkscrews will emerge in spring．Looks great planted with coleus，elephant ears，Cannas，and papyrus．Fantastic in flower arrangements．$O$ © C039 Blue Medusa，J．inflexus－Also called
＇Afro．＇Dusty blue－green foliage．Two－foot
wide clumps resemble a dish of blue
spaghetti．15＂－in a 2.5 ＂pot $\$ 1.50$
C040 Spiralis，J．effusus－Chartreuse in spring．
12－18＂『
－in a $2.5^{\prime \prime}$ pot $\$ 2.50$
C04I Big Twister，J．effusus ald dossy dark
green spirals look like a wacky wig．18－
24＂- －in a 4.5 ＂pot $\$ 6.00$

## Garden Perennials

Key
O Full sun
－Part sun／part shade
－Shade
Minnesota native
Ca U．S．native
物 Ground cover
© Rock garden
，Attractive foliage
Edible flowers
B Medicinal
要 Culinary
（2）Saturday restock
（2）Toxic to humans
［ （ Photo on pp．28－34

## About those

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


Fall－Blooming
Anemone

## P001 Alyssum，Perennial 噌

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

## P002 Anemone，Chinese

Anemone altaica
White flowers veined in violet or blue in spring．
Whorls of three leaves on compact plants． $8^{\prime \prime}$ ○○ © －in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## Anemone，Fall－Blooming Anemone

Vigorous branching wiry stems with slightly cup－shaped flowers over deeply divided dark green leaves．Stunning display of blooms．They prefer light shade，moist，well－ drained soil and a little protection． OCO （3）
P003 Annabella Deep Pink，A．multifida rubra－ Carmine－red blossoms June－August．Lacy foliage． 8－12＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P004 Robustissima，A．tomentosa－A vigorous fall－ blooming Himalayan anemone with grape－leaf foliage and single，soft pink flowers．30＂
P005 September Charm，A．japonica hupehensis Light pink flowers，blooming in fall．24－48＂

$$
\text { -in a 3.5" pot } \$ 3.00
$$

P006 Pink Saucer，A．japonica hupehensis－Soft pink． One of the earliest summer－flowering anemones available．24－36＂－in a 4.5 ＂pot $\$ 6.00$

## P007 Anemone，Snowdrop

Anemone sylvestris
Fragrant large white flowers in late spring． 12 ＂$\bigcirc$ © © in a 2.5 ＂pot $\$ 1.50$

## P008 Angelica Angelica gigas

Architectural and dramatic，with huge，bold leaves and striking flowers produced in mid to late summer in large round clusters．Flowers and stem are a rich，pur－ plish red．Seedpods are beautiful in the garden，as well as in the vase．Attracts birds！48－72＂○○

## 

Aster alpinus＇Beauty Sky Blue
Very compact äster from the Alps，blooms late spring and early summer．Lavender．10＂$\bigcirc$ ©
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Aster，Bushy Symphyotrichon dumosum

Don＇t forget to plant for late season color！Formerly
Aster．A shorter aster．Good for butterflies and bees．
OCA
POIO Alert－Double crimson red blooms．10－12＂
P011 Professor Anton Kippenburg－Bright clear blue blooms．10－14＂
PO 12 Wood＇s Blue－Mildew resistant series that blooms for four to six weeks in late summer and fall．Holds up to heat and humidity．Good pot plant．8－12＂
P013 Wood＇s Pink 8－12＂
P014 Wood＇s Purple 8－12＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## P015 Aster，Calico

Aster lateriflorus＇Lady in Black
Eggplant black foliage，covered in white blooms with raspberry centers． $36-48^{\prime \prime} \bigcirc$ © $\subset$
in a 2.5 ＂pot $\$ 1.50$

## PO16 Aster，Fragrant

Symphyotrichon oblongifolius＇Dream of Beauty Formerly Aster．These sugar－pink flowers with burnt orange centers will bloom in the fall and form a dense carpet in many soil types，including clay．Try planting with grasses like Little Bluestem or Switch Grass． Selected in the Great Plains by Claude Barr．12＂ ○®回－in a 2.5 ＂pot $\$ 2.50$

## P017 Aster，Frikart＇s

Aster x frikartii＇Monch＇
Clump former with lavender blue flowers with orange centers August through frost．28＂$\bigcirc$ －in a 2.5 ＂pot $\$ 1.50$

## P018 Aster，Golden Chrysopsis villosa

Dozens of small bright yellow flowers form at the tips of short branches at the top of the plant．Leaves appear grayish because they are covered with short white hairs．It needs little water，often blooms for three or four months，seeds itself and spreads from its roots and has a spicy sage－like aroma．24－60＂O
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## Aster，New England

Symphyotrichon novae－angliae
Formerly Aster．New England asters are good for butter－
flies and bees，and great for late season color．$O$ OCd
POI 9 Alma Potschke－Big，bushy plant adorned with hundreds of charming quarter－size star－like daisies，in rich rosy pink with bright yellow cen－ ters．36－48＂
P020 Purple Dome－A standout in the fall garden． Performs best in full sun and well－drained soil． 18 ＂
P02I September Ruby－Each arching branch is cov－ ered with ruby red flowers． 48
－in a 2.5 ＂pot $\$ 1.50$
P022 Aster，Stokes＇Stokesia laevis（EDD
Good for butterflies；relaxed habit and huge blue flow－ ers．Easy to grow，with a long blooming period in sum－ mer．Needs protection． 12 ＂$\bigcirc$
—in a 3．5＂pot \＄3．00

## Astilbe Astilbe

Also known as False Spirea．Grown for striking plume－ like panicles of tiny flowers．Grow in a deep border or woodland． 0
P023 Astary Mix，A．x arendsii deympluffy plumes in late spring and early summer． 20 ＂
P024 Astary Pink，A．x arendsii 。We．．Fluffy plumes in late spring and early summer．20＂
P025 Taquetti，A．chinensis taquetti（milac shades Good cut flower，blooms late summer．Tolerates dry conditions． $36^{\prime \prime}$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P026 Bridal Veil，A．x arendsii＊－White．36＂＊＊
027 Deutschland，A．japonica－White．18－24＂
028 Dwarf，A．chinensis－Lilac to rose plumes， July－September．10＂
P029A Etna＊ugh－Dense，dark red plumes in early sum－ mer．Leaves emerge red，then turn deep green with a hint of red．24－30＂－in a 3．5＂pot $\$ 3.00$
P029B Perkeo，A．crispa＊Dwarf astilbe with very dark and crinkled bronzy－green foliage and hot pink flowers．10＂－in a 3．5＂pot $\$ 5.00$
P030 Bressingham Beauty Pink，A．x arendsii d Bronze－tinted dark green foliage and bright pink flowers．August bloom．36＂＊＊＊＊＊
P03I Straussenfeder（Ostrich Plume），A．thunbergii 。塄 －Salmon pink flowers in open feathery arrange－ ment．24＂wide．36＂－in a one quart pot $\$ 5.00$
P032 Fanal Red，A．x arendsii 造—Deep red blooms．24＂ July／August．Bronze foliage．HT？
P033 Hennie Graafland，A．simplicifolia de．Showy clumps of glossy bronzy foliage topped by clear pink flowers． $15^{\prime \prime}$＊＊＊＊＊
034 Montgomery，A．x arendsii ，Deep red to scarlet flowers with dark red－bronze glossy foliage changing to green in the spring．Blooms mid－ summer．Tolerates full shade．20－24＂
035 Sprite，A．simplicifolia light pink blooms over dark lacy foliage．Mid／late summer bloom． 1994 Perennial Plant of the Year． 12＂

## 036 Avens

Geum flora plena＇Double Bloody Mary
Great for the herbaceous border and suitable for the rock garden．Well－drained soil is a must，as they may die out in heavy clay soils．Clusters of large，double burgundy red flowers in summer． $14^{\prime \prime} \mathrm{ODO}$
－in a 2.5 ＂pot $\$ 1.50$
See Prairie Smoke，a native Geum，page 56

## P037 Baby＇s Breath

Gypsophila paniculata＇Snowflake Double
Multitude of white，airy blooms in summer．36＂
－in a 2.5 ＂pot $\$ 1.50$

## Baby＇s Breath，Creeping

## Gypsophila repens

Multitude of airy blooms in summer．5＂○翰
P038 Alba＊White
P039 Rosea 椤—Pink．－in a 2.5 ＂pot $\$ 1.50$

## Bachelor＇s Buttons Centaurea

Hardy and durable，long－blooming perennials for bor－ ders，containers and cut flowers．Large delicate，finely fringed flowers．Petals are edible．$\bigcirc \mathbb{Q}$
040 Mountain Bluets，C．montana oded purple／blue flowers． $12^{\prime \prime}$ wide by $12-24^{\prime \prime}$ tall．
P04I Persian Cornflower，C．dealbata＊amblepink flowers all summer． 36 ＂wide by 24 ＂tall．
－in a 2．5＂pot \＄1．50

Bachelor＇s Buttons continued
 or blooms that are snow white with royal purple centers，over mounds of silver－green foliage
Flowers May－June with some rebloom in fall． 14 ＂ P043 Gold Bullion，C．montana＊－Vivid blue spiky flowers over bright，clean chartreuse foliage． Lovely contrast．12－15＂－in a 4．5＂pot $\$ 6.00$
Balloon Flower Platycodon grandiflorus
A useful，hardy plant named for its large，inflated－look ing buds，which open into starry，bell－shaped flowers． Easy to grow． OD
P044 Fairy Snow－The prettiest of balloon flowers， according to White Flower Farm．White blooms with blue veining all summer long on dwarf plants．Emerges late so mark its location．10＂ P045 Fuji Blue－Beautiful with white lilies．24＂ P046 Fuii Pink－ $24^{\prime \prime}$
P047 Hakone Double Blue－24＂
P048 Sentimental Blue－Dwarf version，quick to
flower．6＂＊＊＊＊＊－in a 2．5＂po
－in a 2.5 ＂pot $\$ 2.00$

## P050 Barrenwort

Epimedium grandiflorum＂Lilafee
Also called Bishop＇s Hat．Small，delicate lilac flowers in spring．Good for dry shade，with wiry stems and leaves
that appear to float above them．Bright green foliage．
$8 " \bigcirc$ ○○
P05। Bear Grass Xerophyllum tenax
Looks like a grass，but really belongs to the lily family． Olive－colored leaves are tough and wiry with toothed edges，looking very much like a fan．Flowers grow on a stalk up to 72 ＂with many small，creamy white flowers． The lowest flowers bloom first，creating a tight knot of buds at the top．The entire flower looks a little like a fluffy，upside－down ice cream cone．Sweet aroma． Traditionally used by Native Americans in Oregon， Washington state，and British Columbia to make bas－ kets．Protect from winter wetness．54＂OCA
－in a 2.5 ＂pot $\$ 1.50$
P052 Bear＇s Breeches Acanthus spinosus
Very handsome dark green deeply divided leaves with spiney points．Soft mauve flowers．The leaves of Corinthian columns of ancient Greece are modeled after Acanthus． $48^{\prime \prime} \bigcirc$ ○回－in a 1 quart pot $\$ 6.00$

## Beardtongue Penstemon

Hummingbird and butterfly magnets．Fragrant．$\bigcirc \bigcirc \subset$
P053 Miniature Bells，$P$ ．x mexicale（ITD）dim－Mixed shades of pink，purple，and rose bloom in spires all summer over blue－green rosettes of lance－ shaped foliage．Easy，drought tolerant and a good cut flower．15＂
P054 Prairie Dusk－Ruby－lavender flowers are carried on strong upright stems．Petals streaked with crimson．18＂
P055 Scarlet Bugler，$P$ ．barbatus var．coccineus－ Also called Jingle Bells．Red blooms．15－24＂
P056 Scarlet Queen，P．barbatus－Red blooms in May and June．18＂－in a 2.5 ＂pot $\$ 1.50$
P057 Beaked Beardtongue，P．rostriflorus（ald blooms for an extended bloom time．Attracts hummingbirds．Needs well－drained soil． 24 ＂
P058 Pygmaeus，P．hirsutus（a）－Violet－lavender to ${ }^{\text {n }}$ near white blooms in midsummer．Dark foliage． $6^{6 "}$
－in a 2.5 ＂pot $\$ 2.00$
P059 Shadow Mountain，P．x mexicale＇Psmyers＇ （a）d－Violet blooms with white throats marked by dark red veining in early summer． $18{ }^{\prime \prime}$
in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## P060 Beardtongue，Narrowleaf sid

Penstemon angustifolius
Narrow，2－3＂long leaves；on top of each stem are clus－ tered up to 20 azure blue to lavender flowers about 3／4＂long．Native as far east as North Dakota．6－18＂ OCA

## Beardtongue，Pineleaf

Penstemon pinifolius
Native to the southwest，but hardy here．Blooms six to eight weeks in mid－summer with a profusion of tubu－ lar flowers that are strong hummingbird attracters． Needle－like foliage． OC Cl
P06I Pineleaf，P．pinifolius－Orange flowers．8＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P062 Mersea Yellow 圐—Bright yellow sport．6－8＂
－in a 2.5 ＂pot $\$ 2.50$

## P063 Beardtongue，Redleaf sex

Penstemon digitalis＇Husker Red
1996 Perennial Plant of the Year．Red foliage，white blooms．30－36＂○○く
－in a 2.5 ＂pot $\$ 1.50$

# Garden Perennials 

## Bee Balm Monarda didyma

Large flower clusters in July and August attract butter－ flies and hummingbirds．Best in sun with space around it for good air circulation．Does well in poor soil and good soil，tolerates dry soil．Mint family；good for tea．

P064 Jacob Cline－The best red flowers．Mildew resistant． $48^{\prime \prime}$
P065 Marshall＇s Delight－Pink．One of the U of M＇s Tough and Terrific perennials．It＇s not named for Friends School＇s kindergarten teacher，Marshall Anderson，but we like to think so．24－36＂＊＊＊＊＊
P066 Panorama Mix－Shades of red，pink and salmon． 30 ＂
P067 Panorama Red Shades 30＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P068 Mahogany－Wine red blooms on red tinged bracts．36－42＂
P069 Prairie Night－Deep purple，mildew resistant． $36-48$＂
－in a 2.5 ＂pot $\$ 2.00$
P070 Gardenview Scarlet－More mildew resistant． 24－36＂＊＊＊＊＊
P07I White－24－36＂－in a 3．5＂pot \＄3．00
P072 Fireball aed－Red－purple clusters of tubular blos－ soms on compact，mildew－resistant foliage．15－20＂
P073 Grand Marshall－Fuschia－purple flowers on a mid－size plant．Selected for excellent mildew resistance at the Morden Research Station in Manitoba．18－20＂
P074 Grand Parade－Bright lavender－purple flowers on a very compact plant．Attractive deep green foliage．Selected for excellent mildew resistance at the Morden Research Station in Manitoba．15－18＂
P075 Petite Delight－Dwarf bee－balm whose flowers are an eye－catching rosy pink－just watch the hummingbirds flock！Mildew free，too．Remove spent blooms to prolong flowering．It adapts to
any moist well drained soil and increases quickly． any mois
P076 Petite Wonder－A Morden cultivar．Lovely clear pink flowers in July bloom atop dark green foliage that has good disease resistance．9－12＂
P077 Raspberry Wine－Wine－colored flowers． Mildew resistant．24－36＂－in a 3．5＂pot $\$ 4.00$

## See the native Wild Bergamot on page 55

## P078 Bee Balm，Bradbury＇s

Monarda bradburiana
Midwestern native．Pinkish to whitish，purple－spotted flowers in dense heads．Each flower head rests on a whorl of showy，purplish，leafy bracts．Flowers attract bees and butterflies when they bloom in May and June． The aromatic gray－green leaves may be used in teas． Forms a 24 ＂wide clump；will not spread as other Bee Balms do．12－24＂$\bigcirc$ Ocrur－in a 3．5＂pot $\$ 3.00$

## P079 Bellflower，Bonnet＊E

Codonopsis clematidea
Nodding pale blue flowers with delicate plum and orange patterns inside．Gray－green foliage．36＂$\bigcirc$ ©回 －in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Bellflower，Carpathian

Campanula carpatica
Also known as Carpathian Harebells．Short，excellent edging plant．Dainty flowers with long blooming sea－ son． $8^{" * * * * * ~} \bigcirc$
P080 Blue Clips ax
P08। White Clips－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## P082 Bellflower，Chimney

Campanula pyramidalis
This tall and elegant belfflower has starry blue flowers． Blooms over a long period－midsummer through fall． Tolerates a wide variety of conditions．Attractive，heart－ shaped leaves．Reseeds！72＂$\bigcirc$
in a 2.5 ＂pot $\$ 1.50$

## P083 Bellflower，Clustered

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

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

See the native Tall Bellflower，page 55

## P084 Bellflower，Dalmatian

Campanula portenschlagiana＇Resholt Variety
Robust，mound－forming plant from the mountains of Croatia with deep purple，upward facing star flowers． Although it likes to send runners out around the garden， it is worth growing and giving it room to roam，just for its vivid blue flowers．8－10＂O＠－in a 2．5＂pot $\$ 2.50$

## P085 Bellflower，Draping

## Campanula kemulariae

Small shiny blue flowers grow above double serrated leaves．Plant has a spreading habit． $12^{\prime \prime} \bigcirc \mathbf{O}$

086 Bellflower，Golden Leaf
Campanula＇Golden Leaf＇
Short，spreading bellflower with golden leaves，and blue flowers． $12^{\prime \prime} \bigcirc$ © ©

## P087 Bellflower，Japanese

Campanula punctata＇Cherry Bells＇
Long red bells with white tips，strong upright habit． Vigorous．24－30＂$\bigcirc$ ©
－in a 3．5＂pot $\$ 3.00$

## 

Campanula＇Octopus
This exotic blossom does not look much like a bell－ flower，more like a cute alien creature，with its long， thin，bright pink petals hanging down．Easy to grow and tolerant of most soils．Try planting in front of bur－ gundy－leafed foliage，such as a dark Coral Bells．Deer－ resistant，long－blooming，and attractive to
hummingbirds． 10 ＂$\bigcirc$－in a $4.5^{\prime \prime}$ pot $\$ 12.00$

## Bellflower，Peachleaf

Campanula persicifolia
Large bell－shaped flowers on tall stems，bloom May to June．Foliage is mounding．Durable．$\bigcirc$ ©
P089 Persian Blue－Large blue blossoms．36＂
－in a 2.5 ＂pot $\$ 1.50$
P090 Blue－Eyed Blonde wimberand new vigorous char－ treuse cultivar with a low mound of bright gold leaves that are long，narrow，rippling and notched． Long stems bear 1 ＂deep violet－blue bells with frilly stamens all summer．12－18＂
－in a 4.5 ＂pot $\$ 10.00$

## P09｜Bellflower，Serbian＊

Campanula poscharskyana
Light lavender－blue，star－shaped flowers on trailing plants．Blooms summer．Drought resistant．Spreads by underground runners．4－8＂○○○
－in a 2.5 ＂pot $\$ 1.50$
P092 Bellflower，Violet Campanula aucheri
Try these violet－blue upturned bells in a rock garden， trough or wall crevice．Blooms in April and May．4－6＂ 00
－in a 2.5 ＂pot $\$ 1.50$

## P093 Betony，Big＊⿴囗⿰丿㇄心．0 Stachys grandiflora

Native to central Asia，fabulous landscape plant has wonderful wrinkled，hairy foliage in a lush mound and erect，densely packed spikes of purple－rose flowers． Wonderful cut flower and beloved by bees．48－72＂$\bigcirc$ O ©
－in a 2.5 ＂pot $\$ 1.50$

## P094 Betony，Hummelo＊

Stachys monnieri＇Hummelo
Basal rosettes of textured，somewhat glossy foliage with rosy lavender spikes．Beautiful cut flowers in July． 36－48＂$\bigcirc$ ○－in a 4．5＂pot $\$ 6.00$

## P095 Birdsfoot Trefoil，Double

Lotus corniculatus＇Plenus
Yes，it is related to the common weed，but this variety will NOT self－seed．Double yellow flowers，orange in bud．Will form mats where planted and tolerate foot traffic．4－10＂ O （2）
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## P096A Bitter Root

Lewisia x longipetala＇Little Plum
Large intense rose－purple flowers with a touch of orange at first on short upright stems．Lance－like leaves in strong rosettes．Blooms May－June，rebloom－ ing in September．Easy to grow．4＂O©
－in a 2.5 ＂pot $\$ 1.50$
P096B Bitter Root，Siskiyou Lewisia cotyledon
Succulent－leaved alpine that prefers partial shade and good drainage．Compact mix of warm－colored flowers with spoon－shaped dark green leaves．Blooms through－ out summer．to $12^{\prime \prime} \bigcirc$ ©－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## Black－Eyed Susan Rudbeckia

Blooms summer and fall．Butterflies．Drought－tolerant．
OCO （ ${ }^{-}$
P097 Goldsturm，R．fulgida－Deep yellow flowers ${ }_{*}^{\text {with＊＊＊}}$ soot－black cone．Performs well．Spreads． $24^{\prime \prime}$
P098 Irish Eyes，R．hirta－Flowers with bright yel－ low rays and green discs．24－30＂
P099 Toto Gold，R．hirta－Although the plant is dwarf，the flowers are not，reaching $4-5$＂wide． Bloom from early summer until frost．12－15＂

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

PIOO Herbstonne，R．nitida－Bright yellow 5＂single flowers in fall．Spectacularly tall back of the bor－ der plant that does not require staking． 96 ＂
－in a one quart pot $\$ 6.00$

## Black－Eyed Susan continued

PIOI Henry Eilers，R．subtomentosa－A selection from a prairie streambank in Illinois，the unusual ＂rolled＂golden petals look as though they have been plugged into a light socket．48＂『

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

P102 Black－Eyed Susan，Blue－Leaved 흉 Rudbeckia maxima
Bluish－green leaves with an interesting sheen form attractive low clumps．Tall architectural flower stems shoot up to the sky like rockets in mid to late summer and explode into rays of golden yellow． 84 ＂$\bigcirc \bigcirc \subset$ －in a $2.5^{\prime \prime}$ pot $\$ 2.50$
P103 Blackberry Lily Belamcanda chinensis ．ay Iris－shaped leaves and speckled orange flowers on $36^{\prime \prime}$ stems in August；this is the flower you saw on our January postcard．When each bloom is done，it twists itself into a cute little spiral（if only daylilies would do that！）．Blackberry－like fruit（not edible）－may self－ seed．36＂$\bigcirc$ ○回（：- in a 2.5 ＂pot $\$ 1.50$

## Blanket Flower Gaillardia x grandiflora

Compact，bunching plants．Ideal for bedding．Grows and blooms regardless of heat and drought．$O \subset$
Pl04 Arizona Sun－Sun－loving with 3 ＂bicolor blooms brick and gold． 2005 AAS Winner．8－10＂ P105 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 $\$ 1.50$
P106 Fanfare－Outlandish red and yellow tubular petals． 18 ＂回－in a 1 quart pot $\$ 5.00$

## Blazing Star Liatris spicata

Tall，with long flower spikes．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．24－36＂$\bigcirc$ © Pl07 Floristan White
－in Bulbs \＆Bareroots， 7 for $\$ 3.00$
P108 Purple－in Bulbs \＆Bareroots， 10 for $\$ 3.00$

## P109 Blazing Star，Giant

Liatris pycnostachya＇Eureka＇
A variety of the native prairie blazing star，that is taller and breathtaking in the garden．Great for cut flowers． Reddish－purple flowers on long spikes． $60^{\prime \prime} \mathrm{OC}$（강
－in a 2.5 ＂pot $\$ 2.50$
Bleeding Heart，Everblooming Dicentra
Lovely，fine－cut，foliage all summer．Compact habit stays neat all season．Cross between the Japanese $D$ ． peregrina and an American species．©）（2）
PIIO King of Hearts（Wutstanding rosy pink flow－ ers．Not fussy about soil conditions．6－8＂ －in a 1 gal．pot $\$ 9.00$
PIII Burning Heart－New cultivar with long－ blooming heart－shaped，deep rosy red flowers outlined in white，suspended on curved stems above mounds of delicate，feathery，blue－gray foliage that stays fresh despite summer tempera－ tures．10＂－in a 3＂plug \＄10．00

## Bleeding Heart，Fringed Dicentra

Finely cut leaves．Prefers light soil．At home around rocks or ledges．Dislikes hot，dry locations．Spreads slowly to form a solid colony．Will naturalize in wood－ land areas．©ca ：
PII2 Aurora，D．formosa－Gray－green fern－like foliage with white flowers．Blooms heavily in spring and then periodically throughout the summer．Good cut flower．12－15＂
PII3 Luxuriant Red，D．eximia x formosa－Racemes of red flowers from midspring to midsummer． Spreading． $18^{\prime \prime}$ wide． $12^{" * * * * *}$
-in Bulbs \& Bareroots \$4.00 each

II 4 Fringed，D．eximia dudy－Racemes of deep pink flowers．12－15＂－in a 1 quart pot $\$ 6.00$

## Bleeding Heart，Old－Fashioned

## Dicentra spectabilis

This is the classic that grandma used to grow．$O \perp$
PII5 Pink，D．spectabilis－Each spring long arching sprays are loaded with dozens of heart－shaped rose－pink flowers with white inner petals．Root rows a blooming size plant this spring．watch grows a blooming size plant this spring；watch White，D．spectabilis alba－Same as Old Fashioned Bleeding Heart，but with exquisite white blos－ soms．24＂－in Bulbs \＆Bareroots $\$ 2.50$ each
PII7 Gold Heart－Peach－colored stems with gold leaves and rich pink flowers．Dormant in summer 24－36＂－in a 1 gal．pot $\$ 12.00$


Bee Balm

## Garden Perennials

Key
O Full sun
O Part sun／part shade
－Shade
『 Minnesota native
Ca．S．native
物 Ground cover
© Rock garden
Attractive foliage
Edible flowers
B Medicinal
要 Culinary
ded Saturday restock
（2）Toxic to humans
© Photo on pp．28－34

## About those

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


Prickly Pear

Bleeding Heart，Yellow Pseudofumaria
Formerly listed as Corydalis．Interesting additions to the shade garden．Both sport lovely flowers and ferny foliage，looking good in the garden all season．Blooms until frost．Short－lived perennials，but tend to self－ seed．Lovely along rock walls and paths．OOS
PII 8 P．ochroleuca－White flowers with yellow spots． Tolerates drier conditions．12－15＂
－in a $2.5^{\prime \prime}$ pot $\$ 2.50$
PII 9 P．lutea－Charming tubular flowers like tiny， yellow fish darting around the blue－green，deli－ cate foliage．12＂回－in a 3.5 ＂pot $\$ 3.00$

## P120 Bluestar Amsonia ciliata

Distinctive bright blue blooms in early summer．Fine， thread－like leaves create bright gold fall color．Clump forming．30＂$\bigcirc \mathrm{O}$－in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## P12｜Bowman＇s Root Gillenia trifoliata

Syn．Porteranthus trifoliatus．One－inch star－shaped white flowers with wine－colored petioles and stems－an ethereal effect in the garden．Blooms early summer． Good cut flowers．Red fall color．Moist soil．24－36＂ OCA日回－in a 2．5＂pot \＄2．50
Brunnera，Heartleaf Brunnera macrophylla
Heart－shaped felted foliage with clusters of small true－ blue flowers like forget－me－nots in spring．$O$ ©
P122 Green leaves－12－18＂－in a 1 quart pot $\$ 6.00$
P123 Hadspen Cream－Pale green leaves with irreg－ ular，rich cream－colored margins．Blue flowers． 15 ＂
－in a 1 gal．pot $\$ 9.00$

## Bugleweed Ajuga reptans

Excellent shade－loving ground cover．Blue flowers in

P124 Bronze（4－4＂
PI25 Burgundy Glow－Variegated foliage of bur－ gundy，cream and green．Blue flowers in June． 4－8＂回
PI26 Mahogany duw－Lush，almost black－burgundy leaves．4－8＂
PI27 Royalty－Rich，ruffled，wine－colored leaves． 4－8＂－four plants in a pack $\$ 4.00$
PI 28 Black Scallop deded parple－black leaves（large for a bugleweed）with rich blue flower spikes in spring and early summer．Quickly forms a dramatic groundcover，darkest in full sun．A great addition to a black－themed garden or combined with silver or chartreuse foliage．Tolerates poor soil prefers moisture．Large areas can be mowed or cut with a string trimmer to refresh the foliage． 36 ＂ wide by 3－6＂－in a 1 quart pot $\$ 4.00$

## PI29 Bugloss 。䍚

Anchusa azurea＇Dropmore Blue
Smothered in flowers mid to late summer，this beauti－ ful plant is pronounced＂byou－gloss．＂（Think＂bugle．＂） Looks great with any charteuse foliage．Gentian－blue forget－me－not type blooms．Excellent for back of bor－ der．Easy to grow and tolerates some shade．48－60＂ $\bigcirc$（－in a 2.5 ＂pot $\$ 1.50$

## PI30 Burnet，Menzies＇

Sanguisorba menziesii
An assemblage of refined，feathery blue－gray foliage gives way to slender，branching stems and tightly arranged，finger－length catkin blooms．Earlier to flower than other Burnets．Vivid dark red blooms．32＂○

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

## P13｜Bush Clover，Weeping s．

Lespedeza thunbergii＇Gibraltar＇
Spectacular，semi－woody bush with arching branches of fine leaves loaded with stunning deep lavender， orchid－like flowers in late summer．Great for cascading over a wall or mixed into a perennial border． $72^{\prime \prime} \bigcirc$
－in a 1 quart pot $\$ 6.00$

## P132 Butterfly Bush

Buddleia alternifolia＇Argentea
Blue－gray leaves with silver undersides．Long arching stems of lilac flowers in June．Powerful butterfly attrac－ tant．Good tall color for back of the border．48－72＂○ ©
－in a 1 quart pot $\$ 7.00$

## Butterfly Weed Asclepias tuberosa

Brilliant blooms in July and August．Prefers dry soil and full sun，but tolerates some shade．Attracts butter－ flies．Late to break dormancy in spring，so mark the spot where you plant it！ O 『白 ${ }^{(2)}$
PI33 A．tuberosa（emblear，rich orange．24＂＊＊＊＊＊回 PI34 Gay Butterflies－Mixed reds and yellows．24＂
－in a 2.5 ＂pot $\$ 1.50$
PI 35 Hello Yellow－Showy bright yellow flowers． $30^{\prime \prime}$ in a $2.5^{\prime \prime}$ pot $\$ 2.50$
See also the native Milkweeds，page 56

## P136 Butterfly Weed，Pink 圐

## Asclepias incarnata

Absolutely beautiful deep rose－pink flowers in large umbels．Superb cut flowers，and of course butterflies find them irresistible．Very long blooming．40＂O凸 랑 －in a $4.5^{\prime \prime}$ pot $\$ 6.00$
Cactus，Hardy See box，this page
Candy Lily Pardancanda x norrisii
Outstanding intergeneric cross of the Vesper Iris and Blackberry Lily．Wide range of colors，blooming July－September．O
P153 Oranges，yellows，pinks and purples aeds donated by local gardeners，selected from plants that have done well here for several generations． 24－36＂－in a 2.5 ＂pot $\$ 1.50$
PI 54 Sangria－Flowers with alternating plum purple and bronzy－gold petals．36＂

## －in a 4.5 ＂pot $\$ 6.00$

## Canterbury Bells Campanula medium

A classic cottage garden plant，this biennial bellflower forms a rosette of deep green foliage the first year，and in the second year sends up multiple stems with 3＂ cup－shaped blooms．Native to southern Europe．O PI 55 Champion Blue 四－26＂
PI56 Cup \＆Saucer Mix 猡－Large showy blooms of pink，blue，purple，and white．36－48＂
－in a 2.5 ＂pot $\$ 1.50$
PI57 Cardinal Flower 。坔 Lobelia cardinalis
Blooms mid to late summer．Spikes of scarlet blossoms that attract hummingbirds．Best in partial shade and moist rich soil．24－36＂○○凸（\％）
—in a 3．5＂pot \＄3．00

## Catmint Nepeta

Exceptional edging plant．$\bigcirc 0$
PI 58 Little Titch ．Dense－packed，gray－green leaves form a low－growing mat．Small heads of rich blue flowers bloom all summer long．7－10＂
PI59 Pink Cat 港－Spikes of densely packed pink flow－ ers rise from compact and neat mounds of mid green，lightly aromatic foliage．8－12＂
PI 60 Walker＇s Low，N．x faassenii ，\＆ayy－blue blossoms with gray－green foliage．One of the U of M＇s Tough and Terrific perennials． 2007 PPA Plant of the Year．24－30＂－in a 2.5 ＂pot $\$ 1.50$
PI6｜N．subsessilis＇Sweet Dream＇—Pink and white flowers．12－24＂－in a 2.5 ＂pot $\$ 2.50$
PI 62 Blue Wonder＊ow－Spectacular groundcover form． 6 ＂blue flower spikes．12－14＂${ }^{* * * * *}$
－in a 3．5＂pot $\$ 3.00$

## Hardy Cactus on

## PI37 Big－Footed Prickly Pear

Opuntia macrorhiza（ID）
Clump former with yellow flowers in wide， spreading patches．6－14＂『
－in a $4.5^{\prime \prime}$ pot $\$ 8.00$
Eastern Prickly Pear Opuntia humifusa
Forms flat，blue－green，spiny pads in wide， spreading patches．Yellow cactus flowers in June and July．Dry soil．12＂『
PI38 Wisconsin seed source．
－in a 3．5＂pot \＄3．00
PI39 Larger plants；will bloom sooner．
－in a 4．5＂pot $\$ 8.00$

## PI 40 Grasslands Prickly Pear

Opuntia cymochila
From Knox County，Nebraska．Yellow flowers；

## heavy bloomer．12＂回－in a 4.5 ＂pot $\$ 8.00$

Little Prickly Pear Opuntia fragilis
Spreads to 8－10＂wide by 4－6＂tall．
PI4I Bronze Beauty（EWD－Pads turn bronze in winter．
PI 42 from Burleigh County，N．D．－Yellow flowers May－July．『
PI43 from Dunn County，Wisconsin－Yellow flowers May－July．$\square$
PI 44 Little Gray Beard－Yellow flowers May－July． A hybrid by John Spain．ז
－in a 3．5＂pot \＄6．00

P163 Catmint，Siberian
Nepeta sibirica＇Souvenir d＇Andre Chaudron＇
Upright habit with larger，medium blue flowers．Very hardy．One of the U of M＇s Tough and Terrific perenni als．${ }^{* * * * *} 24-48$＂$\bigcirc$－in a $4.5 "$ pot $\$ 6.00$

## PI 64 Chervil，Black

Anthriscus sylvestris＇Ravenswing＇
Foliage plant with purple／black／bronze feathery foliage and lacy white blooms．Will reseed．Great alongside Japanese Forest Grass．36＂$\bigcirc$ © ©
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

Grown for the decorative orange husks around the
small fruit in fall．A cousin of the ground cherry．Lasts almost forever in dried arrangements．24－30＂ O （ ） －in a 2.5 ＂pot $\$ 1.50$

## PI 66 Chocolate Flower Berlandiera lyrata

Clumps of deeply lobed foliage bear soft yellow daisies fragrant of sweet chocolate．Maturing seed capsules turn into＂green eyes．＂Easily grown heat－lover． 12 ＂ 00

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

Clematis，Bush Clematis integrifolia
A smaller，non－climbing clematis that likes to clamber through low shrubbery or be supported by tomato cages．Mid－season bloom．$O$ ©（2）
PI67 C．integrifolia－Blue，nodding blooms with four slightly twisted petals and cream colored anthers
followed by silvery brown seed heads．24－36＂
－in a 2.5 ＂pot $\$ 2.00$
PI 68 C．integrifolia＇Rosea＇－Clear sugar－pink，pleas－ antly scented bell－like flowers with a deep lilac reverse and wavy margins． 48 ＂
－in a 3．5＂pot $\$ 8.00$

## P169 Clematis，Tube

Clematis heracleifolia
An herbaceous perennial that does not twine around surrounding plants or structures．Small，tubular shaped，scented indigo－blue flowers．The 1 ＂－wide flow－ ers are produced in large clusters in the leaf axils． Blooms July to September．Best clambering over rocks or used as a ground cover． $36-48^{\prime \prime}$ wide by 36 ＂tall． $\bigcirc$ ○䢟（2）－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## PI70 Clover，Red Feather

Trifolium rubens
Large silvery buds open to bright crimson candles． Silvery，hairy leaves too．A magnet for butterflies and hummingbirds in July and August．12－24＂$\bigcirc$ ©

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

## PI7I Cohosh，Black Actaea racemosa o

Latin name has changed from Cimicifuga．Long white plumes of astilbe－like flowers．Midwestern native． $60^{\prime \prime}$
$\bigcirc 00$ 롭
－in a 1 quart pot $\$ 5.00$

Plains Prickly Pear Opuntia polyacantha Spreading mats to $12^{\prime \prime}$ wide．
PI 45 Chartreuse－From Claude Barr．Chartreuse flowers．6－8＂
PI46 Claude Barr red－From southeastern Colorado．Reddish blooms．6－8＂回
P147 Crystal Tide－Spreading mats to $12^{\prime \prime}$ wide． White flowers with red filaments．6－8
PI 48 Orange flowered－From Claude Barr．The ear－ liest blooming Plains Prickly Pear．6－8＂
PI49 Pink with dark center－Minnesota－grown seedlings from Dennis Hoidahl．6－8＂

$$
\text { in a } 4.5 \text { " pot } \$ 8.00
$$

PI 50 Purple Desert－Pads have a purple sheen． Purple flowers．6－8＂

## PI5｜Smithwick Prickly Pear

Opuntia x＇Smithwick＇बFID
From Claude Barr．Small，yellow flowers with red centers．Prolific grower．May be a hybrid between O．polyacantha and $O$ ．fragilis．4－6＂

$$
\text { -in a } 3.5^{\prime \prime} \text { pot } \$ 8.00
$$

P152 Spiny Star Coryphantha vivipara（TiD A mini－sphere covered with star－shaped arrays of white half to one－inch spines and，when ready，2＂ flowers in yellow，pink，magenta or purple． ＂Vivipara，＂meaning＂producing live young from the body，＂refers to the way this cactus reproduces by forming buds which grow from the main body of the plant，drop off and become new plants． $5^{\circ}$

# Garden Perennials 

## Pl72 Cohosh，Japanese 당ㅇㅇ

Actaea ramosa＇Atropurpurea＇
Name changed from Cimicifuga．Ivory white fragrant bottlebrush spires．Good for back of border．Mid－sum mer bloom with deeply serrated and veined purple－ green foliage．Recently featured in Fine Gardening magazine．40＂○○－in a 1 quart pot $\$ 11.00$

## PI73 Colewort Crambe cordifolia

Massive ornamental plant for border and decoration． Baby＇s－breath－like flowers and impressive kidney shaped leaves．Prefers moist soil．48＂wide by 36－60＂ tall．$\bigcirc$ 罗
in a 4.5 ＂pot $\$ 6.00$

## Columbine Aquilegia

Graceful，complex flowers with a structure like origami． Garden performers in a range of colors．Airy foliage． Excellent for butterflies and hummingbirds．$\bigcirc$ ©
PI74 Alpine Blue，A．alpina－Low－growing with large，deep blue flowers midsummer．From cen－ tral Europe．18＂
PI75 Biedermeier Mix，A．x hybrida ame Semi－dwarf， bushy classic columbine in bright colors． 12 ＂

PI76 Blue Star，A．caerulea－Large blue flowers with long spurs． $24^{\prime \prime} \mathrm{C}$
PI77 Leprechaun Gold，A．vulgaris－Variegated gold／chartreuse and dark green foliage and purple flowers．Wonderful contrasted with dark foliage plants．24－30＂回
PI 78 Little Lantern，A．canadensis－Compact and floriferous form of the native red and yellow columbine．18＂『
PI79 Music Red and Gold－Lots of large red and gold long spurred flowers．Rich colors．Blooms all spring and early summer．The plant that turned Nancy into a gardener．18＂
PI 80 Nana Alba，A．flabellata－Pure white flowers． $8^{\prime \prime * * * * *}$
P181 Songbird Goldfinch，$A$ ．chrysantha－Lemon yel－ low． $30^{\prime \prime * * * * *}$
P182 Songbird Mix，A．x hybrida－24－30＂＊＊＊＊＊
PI83 Woodside Gold，A．vulgaris－Brilliant golden yellow leaves brighten the shade border．Blue to rose blossoms in late spring． $24^{\prime \prime}$

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

PI84 Black Barlow，A．vulgaris plena ambly double， spurless，purple black flowers above fern－like mid－green leaves． $28^{\prime \prime}$
P185 Nora Barlow，A．vulgaris plena－Double pom－ pom，spurless flowers in pale green and pink．24－ $30^{\text {＂＊＊＊＊＊}}$
PI 86 Woodside Variegata，A．vulgaris－Green and yellow marbled leaves，mixed bloom colors． 18－26＂－in a $3.5^{\prime \prime}$ pot $\$ 3.0$
P187 Clementine Salmon Rose，A．vulgaris－New form of spectacular double blossoms that look like clematis blooms，aging from rosy salmon to lavender．Foliage stays attractive．12－24＂
PI 88 Lime Sorbet－Highly fashionable，with strik－ ing lime－green，spurless，double flowers． 36 ＂

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

See also the native Wild Columbine，page 57

## P189 Columbine，Dwarf 。엉

## Aquilegia ecalarata

Also sold as Semiaquilegia．Adorable columbine blooms in violet；dainty，airy foliage．Good for troughs．15＂ ODO －in a 4.5 ＂pot $\$ 6.00$

## Coneflower Echinacea purpurea

Large reflexed，daisy－like flowers summer to fall．
Tolerates hot，dry conditions．Dependable and showy for border and for naturalizing．Good cut flower．Excellent for butterflies，hummingbirds and finches．$O C D$
PI 90 Baby White－Dainty．12＂
P｜9｜E．purpurea－Large pink blooms．24－36＂
P192 Magnus－Rosy－purple，more horizontal petals， good cut flower． $36^{\prime \prime}$
P193 Primadonna Deep Rose－Dense clumps with large flowers． 34 ＂
PI 94 Ruby Star－Intense carmine red，an improved Magnus．36＂
P195 White Swan－Large creamy white blooms with a coppery cone．18－24＂－in a 2.5 ＂pot $\$ 1.50$
PI 96 Big Sky After Midnight—Dwarf with deep magen－ ta－purple flowers with a black－red cone on black stems．12＂
P197 Big Sky Sundown－Orange and fragrant！Needs winter protection． 36
PI 98 Kim＇s Knee High－A dwarf purple coneflower． 18－24＂－in a 1 quart pot $\$ 8.00$
PI 99 Big Sky Twilight－Vibrant rose－red flowers with an unusual deep red cone．24－30＂
P200 Pink Double Delight－Fully double，bright pink．Vigorous，bushy grower． 30 ＂
－in a 4.5 ＂pot $\$ 10.00$

## Coneflower Echinacea purpurea

P20I Tiki Torch ard－Brand new darkest orange 4.5 ＂coneflower with prominent，rounded centers smells spicy for weeks．Beautiful planted with purple salvia． $36^{\prime \prime}$－－in a $4.5^{\prime \prime}$ pot $\$ 12.00$

See also the native Coneflowers，page 55

## P202 Coneflower，Tennessee s．

Echinacea tennesseensis＇Rocky Top
Mauve flowers with upturned rays and green centers－ an inside－out coneflower！Endangered species native to a small area of Tennessee．24－36＂$\bigcirc$ ©Cd
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Coral Bells Heuchera species

Dense，low mounds of dramatic foliate．Arching sprays of fragrant flowers held well above，late spring into sum－ mer．Red－flowered varieties are good for hummingbirds． $\bigcirc 0 \mathrm{Cl}$ 地場
P203 Bressingham Mix，H．sanguineum－Green leaves，pink or red flowers．The airy spikes and full foliage make this plant a great accent． Tolerates shade．12＂＊＊＊＊＊
P204 Dale＇s Strain，H．americana－Marbled leaf with cream flowers． 16 ＂
P205 Firefly－Vermillion red blooms 24＂
P206 Palace Purple－Mahogany leaves，white flow－ ers．Tolerates shade． $10^{" * * * * *}$ ．
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P207 Regina－Silvered burgundy－bronze leaves， light pink flowers． $36^{\prime \prime}$－in a 2.5 ＂pot $\$ 2.00$
P208 Bing Cherry，H．americana－Pure red leaves．A North Star introduction：＂It＇s a good one．＂12＂
P209 Plum Pudding，H．americana－Plum－colored foliage is outstanding．Holds its color well，even in full shade．White flowers are striking on the dark plum stems． $22^{\prime \prime}$
P210 Snow Angel，H．sanguineum－Light green foliage with marbled light cream．Pink flowers． 10－15＂ －in a 3．5＂pot $\$ 4.00$
P2II Crimson Curls liant crimson，quickly maturing to deep violet． The unusually tight ruffles are very showy，offer－ ing a nice contrast in color as well as texture to neighboring plants．Compact and long－blooming， Cream－colored blooms． 18 ＂
P212 Venus－Large silver－sheened leaves accented by dark green veins．Nearly white flowers． $8^{\prime \prime}$ －in a $3.5^{\prime \prime}$ pot $\$ 6.00$
P213 Caramel，H．villosa－Robust and vigorous． Cream colored flowers over peach colored leaves． 10－15＂回
P214 Silver Scrolls－Young foliage is silver flushed with burgundy，darkens to silver and black as the season progresses．Leaf veins resemble cast iron scrollwork．White flowers tinged with pink．24＂回 －in a 4.5 ＂pot $\$ 6.00$
P215 Miracle－Young foliage is chartreuse with a heavy smattering of reddish purple in the center． Later，leaves turn a dramatic brick red with a bright chartreuse－gold edge．Silvered undersides and pink flowers a bonus．Heat tolerant．4－9＂
－in a $4.5^{\prime \prime}$ pot $\$ 8.00$
P216 Lime Rickey－In spring，the foliage emerges a glowing chartreuse that settles down to a ruffled， frosted lime green．Small，pure white flowers also appear in spring on 17 ＂scapes．Contrasts won－ derfully with dark foliage such as with black derfully with dark foliage such as with black
Elephant Ears or purple／burgundy grasses． $8^{\prime \prime}$
P217 Midnight Rose Unbelievable pink polka dots on a sport of Obsidian．When the leaves come up in spring，the flecks are pink then lighten to cream as the season progresses．10＂
P218 Pistache－A 2008 introduction．Spring foliage is yellow，turning to chartreuse in mid－ summer as the weather warm．Leaves maintain this color throughout the season．White flowers． 10 ＂－in a $4.5^{\prime \prime}$ pot $\$ 10.00$
P219 Georgia Peach，H．villosa－Huge peachy orange leaves with a white overlay turn rose purple in fall．Creamy white flowers．12－16＂回
P220 Obsidian－Black，shiny leaves set off light col－ ors in the garden．10－12＂－in a $4.5^{\prime \prime}$ pot $\$ 12.00$

See also Foamy Bells，page 13

## Coreopsis Coreopsis grandiflora

Yellow daisy flowers in summer．Attracts butterflies． Oca
P22I Domino－Dwarf，golden 3＂blooms with brown center．12－15＂
P222 Early Sunrise－Double flowers through sum－ mer． 24 ＂＊
P223 Zamphir－Fun，fluted，tubular yellow petals． Long bloom time and great color impact．Good cut flowers．Blooms June－July．12－18＂

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

## Coreopsis continued

P224 Rising Sun－Double／semi－double golden blooms with red flecks at center．Early to bloom． $24^{\prime \prime}$
P225 Sunfire－Single flowers have golden yellow petals with a contrasting burgundy base．Forms an attractive mound．20＂－in a 3.5 ＂pot $\$ 3.00$ See also Prairie Coreopsis，page 55

## P226 Coreopsis，Dwarf \＆

Coreopsis auriculata＇Nana＇
This low bushy plant has single， 2 ＂golden daisy flow－ ers from early spring into fall if old blooms are removed．Drought－tolerant and deer resistant．Also known as mouse ear coreopsis．＊＊＊＊＊ $12^{\prime \prime} \bigcirc$ ○cis －in a 3．5＂pot \＄3．00

## 227 Coreopsis，Pink 형

Coreopsis rosea＇Sweet Dream
Small rose－pink flowers with yellow centers in mid－ summer．Moist soil．Spreads quickly to form a large clump．Attracts butterflies．Finely cut foliage．18＂$\bigcirc \subset$ －in a 1 quart pot $\$ 6.00$

## Coreopsis，Thread－leaf

Coreopsis verticillata
Bushy，slowly spreading branched perennial．OCs
P228 Moonbeam ，Sparkling creamy－yellow flowers float on lacy foliage．One of the best．Blooms July to fall．Attracts butterflies．15－18＂回
P229 Zagreb 䊫—Clear yellow flowers．Dependable and easy．It has five stars for a reason！${ }^{* * * * *} 15^{\prime \prime} \bigcirc \subset$

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

## Cranesbill，Big－Foot <br> Geranium macrorrhizum

One of the $U$ of M＇s Tough and Terrific perennials．
Spreads by rhizomes．$\bigcirc \bigcirc$ © ${ }^{\text {d }}$
P230 Walter Ingwersen－Glossy，broad，five－lobed light green leaves．Soft pink flowers in spring．12－ $15^{\prime \prime * * * * * ~-i n ~ a ~ 3.5 " ~ p o t ~ \$ 3.00 ~}$
P231 Czakor－Magenta flowers on super tidy and uniform foliage，extremely aromatic leaves． 15 ＂
－in a $4.5^{\prime \prime}$ pot $\$ 10.00$
Cranesbill，Bloody Geranium sanguineum
Cup－shaped flowers．Foliage turns vivid blood－red in fall．Heat and drought tolerant．＂$\bigcirc$
P232 Dwarf，G．sanguineum nanum－Pink to reddish purple blooms．12＂＊＊＊＊＊－in a 2.5 ＂pot $\$ 1.50$
P233 New Hampshire Purple－Red－purple flowers， long blooming season． $12-18^{\prime \prime * * * * *}$
P234 Striatum－Short mounds of dark－green foliage Smothered in stunning light pink flowers with contrasting bloodshot veining． $12^{\prime \prime}$
－in a 3.5 ＂pot $\$ 3.00$
P235 G．sanguineum－Pink to reddish purple blooms． 12－15＂
－in a 1 quart pot $\$ 5.00$

## 236 Cranesbill，Dalmatian 행ㅇㅇ

Geranium dalmaticum
Pink，low－growing．Easy to grow．＊＊＊＊6＂○○

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

## P237 Cranesbill，Dwarf

Geranium x cantabrigiense
Low－growing and compact with long runners．Finely cut foliage with outstanding fall color．May bloom again in fall if the foliage is sheared after the first bloom．Plant in well－drained soil．Try it scrambling over a rock wall or along a garden path．Intense pink flowers all summer． 24 ＂wide by 9 ＂tall．○○数
－in a 1 quart pot $\$ 5.00$
Cranesbill，Meadow Geranium pratense
Great looking foliage all season，including nice fall color．$\bigcirc$
P238 G．pratense（Flower color may range from white to blue or violet．24－30＂
P239 Tiny Monster 岲－Bright magenta blooms non－ stop．Vigorous growth．12＂
－in a 2.5 ＂pot $\$ 1.50$
P240 Dark Reiter－Deeply cut reddish－purple foliage with dark to mid－blue flowers．Compact habit． Happiest where it won＇t get too hot or dry．May need winter protection． 10 ＂

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

## P24｜Cranesbill，Orkney Cherry

## Geranium ‘Orkney Cherry

From an island off the north coast of Scotland，this heavy－blooming hardy geranium has finely cut bronze foliage and bright pink flowers with spidery cerise veins and white throats．Although a spreader，it won＇t choke anything out or take over．June－September．10－ $12 " \bigcirc$ 回


Alpine Columbine

# Garden Perennials 

## Daylilies Hemerocallis oos

All daylilies marked＂Bulbs E Bareroots＂ can be found on the shelves in the north－ east corner of the building． Potted daylilies such as Autumn Red and Kwanso Variegata are located on the Perennial tables．

P257A Autumn Red ת OUAD
A classic for almost 70 years with 5 ＂gold－throated red flowers on 39 ＂scapes．Blooms in mid－season with a rebloom．30－36＂○ 回－in a 3．5＂pot $\$ 3.00$

## P733 Bela Lugosi

Large，6＂very dark deep purple with a bright lime green throat．Strong tetraploid with sturdy stem． Award－winner with sunfast color，blooms midseason． 33＂－in Bulbs \＆Bareroots $\$ 4.00$ each

## P734 Catherine Woodbury

Orchid－pink，fragrant flowers July to August．18－36＂ －in Bulbs \＆Bareroots $\$ 3.00$ each

## P735 Eleonore

6 ＂flowers in two shades of lavender with a green
throat and a ruffled edge remain open for 16 hours，the colors softening toward evening．Vigorous and has a high bud count．Tetraploid．24＂
－in Bulbs \＆Bareroots $\$ 8.00$ each

## P736 Hyperion

5－8＂yellow blossoms，very fragrant，early season，usu－ ally repeats bloom． 36 ＂$\bigcirc$ ©
in Bulbs \＆Bareroots $\$ 3.00$ each

## P737A Joan Senior

Outstanding 6＂gently ruffled white blossoms．One of the best white daylilies available．Propagates rapidly． Winner of numerous awards．Midseason bloomer． 26 ＂ ®

## P257B Kwanso Variegata

Forms a clump of large green and white striped leaves with double soft orange flowers from white striped stems．Rare，but easy．24－36＂回－in a 5．5＂pot $\$ 8.00$

## 738 Mary Reed

Beautiful purple bi－tone with white mid－ribs and yellow－ ish－green throat．Extended mid－summer blooms．12－24＂ $\bigcirc$－in Bulbs \＆Bareroots $\$ 3.00$ each

## P739 Moonlit Masquerade

Early to midseason bloom．5．5＂flowers，creamy white with a dark purple eye and a picotee edge．Tetraploid． 26 ＂$\bigcirc$－in Bulbs $\mathcal{E}$ Bareroots $\$ 4.00$ each

## P740 Purple Bicolor（NEW

Midseason bloomer with 4.5 ＂ruffled light purple flow－ ers with a darker purple eye．Fragrant and extended bloom．20＂$\bigcirc$－in Bulbs \＆Bareroots $\$ 3.00$ each

## P74I Purple d＇Oro

This miniature daylily has small reddish－purple flowers with ruffled edges and yellowish throats．Repeat blooms throughout the growing season，typically from May through autumn．24＂○○
－in Bulbs \＆Bareroots $\$ 4.00$ each

## P742 Red Volunteer

Midseason bloom．Absolutely huge 7＂velvet red flow－ ers with a yellow throat．Tetraploid． 30 ＂$\bigcirc$
－in Bulbs \＆Bareroots \＄3．00 each

## Daylily Definitions

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

## P743 Ruby Stella

Re－blooming dwarf with 3 ＂slightly fragrant，intense scarlet or wine－red flowers．Late June bloom and then throughout the summer．18＂○○
－in Bulbs \＆Bareroots \＄4．00 each

## 744 Salieri

Almost black blossoms．Tetraploid with 5.5 ＂blossoms 26＂－in Bulbs \＆Bareroots $\$ 3.00$ each

## P745 Siloam Double Classic

Midseason bloom．5＂double bright pink flowers with a yellow－green throat．Prolific extended bloomer，very fragrant．30＂$\bigcirc$－in Bulbs \＆Bareroots $\$ 4.00$ each

## P746 Strawberry Candy

Strawberry pink blend with rose－red eye－zone and edge，and a golden green throat． 4.25 ＂blooms．Early to mid－season rebloomer．Tetraploid． $26^{\prime \prime} \bigcirc$
－in Bulbs \＆Bareroots \＄3．00 each

## P747 Tuscawilla Tigress

Early to midseason bloom．7＂ruffled flowers．
Extended bloom and rebloom．Award winner．Orange with darker orange eye and yellow midribs． 26 ＂○○
－in Bulbs \＆Bareroots \＄5．00 each

## P748 Vanilla Fluff

Creamy yellow， 6 ＂double flowers．Very fragrant award winner．34＂－in Bulbs \＆Bareroots $\$ 5.00$ each

## P749 Wineberry Candy NEW

Early to mid－season bloom．5＂blooms，very fragrant． Tetraploid with extended bloom．Award winner for best fragrance．Orchid with a purple eye．22＂$\bigcirc$
－in Bulbs \＆Bareroots $\$ 5.00$ each

## Daisy，Shasta continued

P254 Sunny Side Up－White double－petalled 2－3＂ daisies with a raised，knobby gold center on a shorter plant．Aptly named－the blooms look like breakfast！12－18＂－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## Daisy，Thread Petal Inula

Forms a dense clump of long，pointed leaves and stiff unbranched stems topped with bright flower heads．$O$ ©
P255 Grandiflora，I．orientalis－Bold orange－yellow daisies whose lovely，wavy，shaggy，spidery petals are reminiscent of a Van Gogh painting．Makes a good cut flower． 30 ＂－in a 2.5 ＂pot $\$ 2.00$
P256 Swordleaf，I．ensifolia－Yellow flower heads．Will bloom the first season． 15 ＂－in a 3.5 ＂pot $\$ 3.00$

## Daylilies See box，above

## Delphinium Delphinium

Colorful flower spikes rise above lobed leaves．Blooms from summer to fall O © ©
P258 Blue Butterfly，D．chinensis－Shorter form．14＂ P259 Blue Mirror，D．grandiflorum－Navy blue flowers．24＂
P260 Blue Pygmy－The shortest one．10＂
P261 Magic Fountains Cherry Blossom，D．x elatum （Scarlet－red spikes on first－year plants．36＂
P262 Magic Fountains Mix，D．x elatum demen sepa－ rate shades of blue and white． 36 ＂＊＊＊＊＊
P263 Pacific Giant Astolat，D．x elatum－Pink shades． Astolat was home to Lancelot＇s Elaine in Arthurian mythology．60＂
P264 Pacific Giant Black Knight，D．x elatum ampore midnight violet．48－60＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P265 Pagan Purples－Double blooms in purples and blues on sturdy stalks．More tolerant of heat and humidity than older varieties．60－72＂
P265 Summer Morning－Not tall and spiky like a clas－ sic Delphinium，but dwarf and well－branched with lacy foliage，Delicate pink blooms．12＂
－in a 4.5 ＂pot $\$ 6.00$
P267 Dock，Bloody 。圐 Rumex sanguineus
Ornamental edible foliage with red and purple veins and red seedheads．Try it for contrast in a mixed con－ tainer．Lovely in a position in which light shines through it．May reseed．15＂$\bigcirc$ Oq o（e）
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## P268 Fairy Foxglove 猡 Erinus alpinus

These winsome pinky－violet flowers do not actually resemble a Foxglove but instead have simple，flat，five－ petalled blooms．They are held on wiry stems above jagged spoon－shaped leaves grouped in small tufts． Plant in wall crevices，in a rock garden or trough． Blooms spring to early summer．Good drainage is essential． $2-4$＂OB $\quad$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## P269 Fairy Thimbles

Campanula cochlearifolia＇Bavaria Blue＇（EW） In summer，dainty stems hold many delicate，nodding， bell－shaped flowers of violet－blue over a rosette of small heart－shaped toothed leaves． 6 ＂$\bigcirc 0$

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

P270 Fame Flower 。（0．0 Talinum calycinum
A native of the great plains．Purplish－pink $1^{\prime \prime}$ flowers． Succulent leaves．Needs well－drained，dry soil．12＂ ocio
－in a 2.5 ＂pot $\$ 2.50$
Ferns see box page 13
Flax，Blue Linum perenne
Single blooms on wiry stems．Blooms late spring

P287 L．perenne－Feathery sprays of blue flowers．18＂回
P288 Saphyr，L．perenne nanum－Dwarf and compact， same big blue flowers．8－10＂

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

## P289 Flax，Heavenly Blue ded

## Linum narbonensis

Pure ultra－marine blue flowers with five simple petals last only one day，but the blooms keep coming for four to six weeks．Cutting the plant back will get you even more flowers．Makes a good rock garden plant and needs well－drained soil．May need winter protection． $18^{\prime \prime}$ ○○ - in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P290 Flax，Yellow Linum flavum＇Compactum＇ Compact with large yellow flowers． $8^{\prime \prime} \mathrm{O}$ 웅

Fleeceflower Persicaria
Jointed stems with astilbe－like flowers．Noninvasive．$O$ ©
P29I Himalayan Border Jewel，P．affinis－Creeping ground cover with small，light pink flowers in spring． 4 ＂娼
P292 Painter＇s Palette，P．fliformis－Colorful leaves．24＂ －in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## P293 Fleeceflower，Giant TED

Persicaria polymorpha
Plumes of fluffy white blooms like giant astilbe or goat＇s beard in late May or early June through
September，when it develops pinkish seed heads．One of Wolfgang Oehme＇s favorite five－star plants．Slow to emerge in spring，then takes off．Even more magnifi－ cent and shrub－like in its second year．Drought tolerant and very hardy． 60 ＂$\bigcirc$－in a 1 quart pot $\$ 6.00$
P294 Flower of Jove Lychnis flos－jovis＇Peggy＇ White－wooly foliage produces showy $3 / 4^{\prime \prime}$ bright rosy－ red frilled blooms from May to July．12－24＂$\bigcirc \mathbf{C}$
－in a 2.5 ＂pot $\$ 1.50$

# Garden Perennials 

## P295 Flower of Scotland

Verbascum＇Flower of Scotland
Discovered growing between rocks on a roadside near Gretna Green，famous as the southernmost Scottish town where eloping English teenagers used to be able to legally marry．This tiny mullein variety offers two months of wine－red flowers that fade to an attractive antique pink，nestled into its mat of green crinkled foliage．Good as an edging plant or in a rock garden． Needs sharp drainage．5＂O＠－
－in a 4．5＂pot $\$ 10.00$

## Foamflower Tiarella

Tiny flowers that are just lovely，but often grown for the attractive foliage．See also Foamy Bells．

P296 Wherry＇s Foamflower，T．wherryi＊（a）Clump forming．Pink and white flowers．Fragrant．10＂ －four plants in a pack $\$ 4.00$
P297 Heartleaf Foamflower，T．cordifolia－Mounding ground cover with foamy，white flower stalks in early spring．Spreads by stolons．6－12＂
P298 Iron Butterfly ，㜥—Unusually long，maple－shaped leaves are cool mint green on the edges and deep purple－black in the middle．Curving stems host densely clustered pink buds and wisps of starlike ivory flowers． 16 ＂
P299 Running Tapestry，T．cordifolia＊aty－Vigorous ground cover with red speckled foliage．White blooms．8－12＂
－in a 4．5＂pot $\$ 6.00$
P300 Black Snowflake 四－Delicately cut elegant foliage with purple－black veins below scented white flowers．Most intense color in light shade．12＂
P301 Jeepers Creepers dumblald well－marked foliage with purple pigmentation along midribs and veins，and abundant creamy white flowers． Spreads by stolons but keeps its clump－like appearance．7＂－in a $4.5 "$ pot $\$ 10.00$

## Foamy Bells Heucherella

A beautiful intergeneric cross between coral bells and foamflower（Heuchera and Tiarella）introduced in 1955 Blooms spring through summer with spikes of bell flowers．Neat foliage similar to Foamflower．Does well with hostas and ferns．$\bigcirc$（砤
P302 Bridget Bloom s選－Clump－forming，green with brown veins．White and pink flowers．15－18＂

P303 Burnished Bronze－Large cut leaves with a bronze finish．Starry pink flowers that rebloom． 12－18＂
P304 Stoplight－Large bright yellow－green leaves with red centers．White blooms．In fall the leaves turn straw yellow；the red center remains．16＂ in a 4．5＂pot $\$ 10.00$

## P305 Forget－Me－Nots 영

Myosotis alpestris＇Victoria Blue
Masses of little flowers，blooms late spring and sum－ mer．Not always hardy biennial－reseeds．8＂○○ －in a 2.5 ＂pot $\$ 1.50$

## Foxglove，Common Digitalis purpurea

Hardy biennial．Long spikes of mixed shades of pink and white tubular flowers heavily mottled inside． Blooms in late spring and again in fall．Excellent for bees and hummingbirds．Leaves poisonous． O ？ P306 Camelot Lavender－Flowers the first year．40＂ P307 Camelot Rose－Deep rose pink flowers with a burgundy interior．Flowers the first year． 40 P308 Foxy－Dwarf，blooms the first year．30＂

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

P309 Candy Mountain andede Unusual，upward－fac－ ing foxglove．Fat spires of rose pink blooms speckled inside，on strong stems．36－56＂

in a 4.5 ＂pot $\$ 6.00$

## P310 Foxglove，Milk Chocolate ．

Digitalis parviflora＇Milk Chocolate＇
Elegant spikes are covered in small chocolate－colored flowers all around each stem．The rich dark green foliage has a sheen that sets these dramatic flower spikes off wonderfully．Flowers June－August．36＂$\bigcirc$ 앙

## P3｜｜Foxglove，Pink

Digitalis thapsi＇Spanish Peaks＇
Spikes of raspberry rose flowers in early summer over a trim mat of furry foliage．Perennial．Thrives in a variety of soils．12＂$\bigcirc$ © © $\quad-$ in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## P312 Foxglove，Straw 瞄 Digitalis lutea

 Rare；narrow spikes of petite lemon yellow blooms Perennial．36＂$\bigcirc$ © ${ }^{\circ}$－in a 2.5 ＂pot $\$ 1.50$

P313 Foxglove，Strawberry ，\＆id
Digitalis x mertonensis ‘Summer King＇
Tetraploid hybrid with strong vigor and luscious straw－ berry－raspberry－rose，open－faced 2＂flowers．Perennial． 36－42＂○点（2）－in a $2.5 "$ pot $\$ 1.50$

## 

Digitalis obscura
Sub－shrub with color that ranges from yellow through orange and rust with red spots inside．Blooms late spring through midsummer．From Spain．Cut back in March to assure vigorous new growth．Perennial． $12-48^{\prime \prime}$ O © $\quad$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P315 Fumeroot Corydalis cheilanthifolia
Dainty，fern－like leaves are lovely until winter．Very early miniature yellow flowers． $10^{\prime \prime} \bigcirc 00$

－in a 3．5＂pot \＄3．00

See also Bleeding Heart，Yellow，page 10

## Gas Plant Dictamnus albus

Best cultivated in full sun and rich，well－drained soil．It resents being disturbed once established．Star－shaped flowers on multiple spikes in early summer．Oil evapo－ rating from the leaves can be lit and it will cause a lit－ tle burst of flames，quickly，not harming the plant itself．$\bigcirc$ © ©
P316 Pink－36＂
P317A White－24－36＂－in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## P317B Ginger，European

## Asarum europeum

A beautiful evergreen groundcover for moist，wood－ land gardens．2－3＂leaves are leathery and glossy．Bell－ shaped greenish purple or brown flowers are hidden beneath foliage．Blooms in early spring．Prefers slightly acid soil．4＂$\bigcirc$ ○边－in a 2.5 ＂pot $\$ 1.50$

See also Wild Ginger，page 57

## P318 Globe Flower 。W

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

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

P319 Goatsbeard Aruncus dioicus＇Misty Lace＇ Tall background plant for wild borders．Slow to estab－ lish．Delicate lacy white blooms May－June．Native in sandy woods of our area．Showy，very hardy and heat tolerant．30＂$\bigcirc$ ©－－in a $4.5^{\prime \prime}$ pot $\$ 10.00$

## 

## Aruncus dioicus＇Kneiffii

Creamy white flowers on a more compact plant．Finely cut foliage looks like a giant fern．Shorter than the native species． $18-24$＂$\bigcirc$
－in a 1 quart pot $\$ 10.00$

## P32I Goatsbeard，Dwarf

Aruncus aethusifolius
Delicate foliage．Panicles of tiny white flowers over dainty foliage，blooms June－July．Good for troughs．10＂ O－－in a 2.5 ＂pot $\$ 1.50$

## P322 Golden Glow

Rudbeckia laciniata＇Goldquelle’
Fully double lemon yellow pom－pom flowers with greenish centers with attractively cut foliage．Good bouquet flower． 36 ＂$\bigcirc$（ ©－in a 4.5 ＂pot $\$ 10.00$

## P323 Goldenrod，Fireworks 动

## Solidago＇Fireworks

Rated \＃1 in the goldenrod trials at the Chicago Botanic Garden．Long arching spires of brilliant yellow tiny daisy flowers cascade in all directions above the com－ pact foliage．It doesn＇t get mildew or rust，nor is it a garden thug．Looks dramatic blooming in September with asters，grasses，and Joe Pye Weed．Use it in autumn bouquets． $36-48^{\prime \prime} \bigcirc$ O ©

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

## 

Lysimachia atropurpurea＇Beaujolais＇
Forms a low growing mound of gray foliage set with arching spikes of burgundy－wine flowers．Blooms from May to September．Great cut flower and also very attractive to hummingbirds and butterflies．＊＊＊ 24－36＂$○$ ©－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

P325 Gooseneck，White fay
Lysimachia clethroides＇Lady Jane
Quickly forms a large colony of arching stems set with dense spikes that bend like a goose＇s neck．Blooms mid－to－late summer．Foliage develops good red fall colour．Vigorous．36＂$\bigcirc$－in a 3.5 ＂pot $\$ 3.00$

## Heartleaf Bergenia cordifolia

One of the quintessential shade plants．Native to Russia and Siberia，which tends to be good news for Minnesota gardeners．$\bigcirc \bigcirc$
P326 Heartleaf，B．cordifolia－Huge，shiny heart shaped leaves with pink flower stalks in early spring．12＂
P327 Red Beauty－Red flowers．Leaves turn red in the fall． 18 ＂－in a 2.5 ＂pot $\$ 1.50$ P328 Pink Dragonfly－Plum foliage in fall．Gorgeous coral－pink blooms．12－16＂

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

## P329 Heather，Summer dead Calluna vulgaris

Discovered in Ireland＇s Wicklow mountains in the
1920＇s，this double pink heather is known for both its beauty and vigor．Blooms July－September．10－12＂○ ©
in a 2.5 ＂pot $\$ 2.00$

## Ferns 齢

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

One of our most majestic native ferns．Grows in boggy and swampy areas，but happy in a well－drained garden，too．Soon after the foliage appears in spring， erect，golden yellow fertile fronds emerge from the center of the crown．＊＊＊＊＊ 30－60＂○口数－in a $5.25 "$ pot $\$ 7.00$
P272 Interrupted sem Osmunda claytoniana
Similar in appearance to cinnamon fern．Prefers moist soil，but will tolerate drought and planting on hillsides． $36-48^{\prime \prime}$－in a $5.25^{\prime \prime}$ pot $\$ 7.00$
Japanese Painted Athyrium nipponicum
Brings light and color into shady corners． O －
P273 Ghost 댕ㅇ․－Cross of American and Japanese painted ferns．Lovely silvery appearance．24－36＂
P274 Pictum－The classic painted fern with soft gray，red and green fronds． 12 15 ＂
－in a 3.5 ＂pot $\$ 5.00$

## Lady Athyrium

Bright green fronds．Vigorous．Prefers moist rich soil，but is tolerant of sun and drought．$○$－
P275 Lady fern，A．filix femina
－in a 3．5＂pot $\$ 3.00$
P276 Lady in Red，A．augustum forma rubellum－Burgundy stems contrasted with green fronds．Best color begins to be seen in the second year．30－36 －in a 3.5 ＂pot $\$ 5.00$
P277 Mrs．Frizzell＇s，A．filix femina＇Frizellia＇－Also called the Tatting Fern． Leaflets have been reduced to rounded lobes along the mid rib，resem－ bling tatting（hand－made lace）．First found in Ireland． $8^{\prime \prime} \bigcirc \bigcirc \bigcirc$
in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P278 Victoria 退W ． are crested at the leaflet tips．18－24＂
P279 Dre＇s Dagger－Thin，deep green fronds that are often criss－crossed，termi nating with a small crest． 18 ＂－in a 4.5 ＂pot $\$ 10.00$

P280 Maidenhair owe Adiantum pedatum
Delicate green foliage in fan－like fronds．Water during drought．＊＊＊＊＊12－24＂
○○『桝－in a 3.5 ＂pot $\$ 3.00$
P28I Purple Royal Osmunda regalis＇Purpurescens＇。
Lovely purplish red stripes． $36-48$＂$\bigcirc$ © $\quad$ in a 4.5 ＂pot $\$ 6.00$
P282 Sensitive \＆ono
Spreading colonies of smooth，upright fronds．12－36＂○○○（\％）
－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
P283 True Ostrich Matteuccia struthiopteris＊
（syn．M．pennsylvanica．）Vigorous，vase－shaped fern with huge leaves like ostrich plumes．Grow in moist shade in a woodland garden，in a damp border，or at the edge of a pond．Native to U．S．，Europe and Asia．＊＊＊＊＊36－60＂○○○连 （2）
－in a 3.5 ＂pot $\$ 3.00$
Wood Dryopteris
A striking border fern－grow in a protected，moist site．OCt
P284 Autumn Fern，D．erythrosora awoun－Young fronds are copper red，slowly turning dark green．Undersides of fronds bear conspicuous red sori（spore cases）． 24 ＂
P285 Goldie＇s Giant，D．goldiana－Tufts of long pale green fronds．Minnesota native． 24 ＂wide by 48 ＂tall．
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P286 Eastern Wood Fern，D．marginalis 塄—Evergreen，cool dusty－blue fronds． Minnesota native．18－30＂－in a 5.25 ＂pot $\$ 7.00$

# Garden Perennials 

## Helen's Flower Helenium

Great late-season color on small but profuse daisy-like blooms with reflexed petals. One of the easiest of all perennials.
Nicknamed "sneezeweed" because the dried leaves were once
used to make snuff-not because it aggravates allergies. $\bigcirc$ © ©
P330 Helena Red, H. autumnale -Bright red, edged with golden yellow. The raised centers are dusted with gold for a stunning effect. 48"
P331 Sahin's dark brown and yellow cones develop cheerful orange and yellow streaks on the petals. Excellent cut flower. Flowers mid-summer, early for Helenium. 30-36"
-in a 2.5 pot $\$ 1.50$ . with bright orange. Quite a show! Everyone wanted to know what it was in Pat's garden last year. 30" -in a 4.5" pot $\$ 6.00$
P333 Double Trouble -Long-blooming frilly double golden daisy with a globe-shaped center. Blooms AugustSeptember when other perennials have quit. 32"
-in a 4.5"pot \$10.00

## Hellebore Helleborus

Among the first flowers of spring. Blooms look like wild roses. Very long-lived perennial in the right spot. Leathery evergreen leaves. Needs rich soil and good drainage.
P334 Royal Heritage-Selected for its wide color range. Flowers come in red, pink, purple, white yellow and varying shades. Large $2^{\prime \prime}$ flowers. $18-22^{\prime \prime} \quad-$-in a $3.5^{\prime \prime}$ pot $\$ 8.00$
P335 Hybrids-A range of colors including white, yellow, pink, green and purple. $18^{\prime \prime} \quad$ in a 1 gal . pot $\$ 9.00$

## Hens and Chicks Sempervivum spp.

Attractive rosettes tolerate hot, dry conditions. Grown on rooftops in Europe, hence the other common name, House Leeks. O© ${ }^{2}$ 2
P336 Mix -Species mixture. 3-4" - in a 2.5 " pot $\$ 1.50$
P337 Mrs. Giuseppi, S. calcareum-One of the most interesting color and geometric patterns. Gray blue leaves have eyecatching maroon triangular tips. Each hen grows up to $4^{\prime \prime}$ wide with a flock of bright chicks. $3^{\prime \prime}$ "
P338 Oddity, S. tectorum-Unusual rolled, bright green leaves in a tight rosette. 3-6"
P339 Twilight Blues-Large olive-green shaded lavender leaves with purple tips. 3-6"
-in a $2.5^{\prime \prime}$ pot $\$ 2.50$
P340 Cobweb, S. arachnoideum—Looks like a spider web with its fine silvery hairs joining the tips of each leaf. Excellent for a child's garden. 8 " ${ }^{\text {® }}$
P34I Bronco (WiD-Dark green tipped with dark purple although it can vary to chartreuse to almost yellow with pinkish tips. 2-3"
P342 Royal Ruby -Ruby red foliage with smooth waxy leaves. Holds color all season. 3-4" -in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P343 Black (Jway -Tips of long, succulent green leaves are colored purple. The plant is not black -it's an heirloom ored purple. The plant is not black - it $s$ an heirloom
named for a Victorian-era character of that name. 6 " ${ }^{\text {o }}$
 spider has covered the tips with silky, gray threads. Pink starry flowers on $4^{\prime \prime}$ spikes in summer. 1-3"
-six plants in a pack $\$ 10.00$

## P345 Hens and Chicks, Mini

## Jovibarba hirta arenaria

Among the tiniest of the Hen and Chicks, with lively green rosettes. Ideal for dish garden, trough, bonsai accent, rock, or crevice garden, model railroads. Needs well-drained site. 1-2" ○ -in a 2.5 " pot $\$ 2.50$

## P346 Hens and Chicks, Mongolian

## Orostachys spinosus

Grown for the fascinating symmetry of its rosettes of gray leaves, which send out new rosettes in summer. Greenish-yellow flowers follow in August-September. 3-6" O@
-in a 2.5 " pot $\$ 2.50$

## Hibiscus Hibiscus moscheutos

Dinner plate blooms. Reliably winter-hardy. Breaks dormancy very late-mark the spot so you don't dig it up by mistake in spring. Ocas
P347 Disco Belle Mix -Red, pink and white. 25"
P348 Southern Belle -Pink. 25 " -in a $2.5 "$ pot $\$ 1.50$
P349 Luna Red -Dramatic 7-8" red flowers bloom late summer to fall; heat and drought tolerant once established. 24-36"
-in a 1 quart pot $\$ 6.00$
P350 Pink Clouds-Outstanding selection featuring intense deep-pink flowers that catch the eye from a long distance. Robust and blooms over a long period. Maple-shaped leaves. 48-60"
-in a 1 quart pot $\$ 7.00$ See also Hibiscus in large pots in Shrubs, page 49

## Hollyhock Alcea

Old-fashioned hollyhocks evoke memories of "Grandma's garden." Towering spires of big blossoms resembling ruffled petticoats. Attractive to hummingbirds. Biennial, but reseeds for perennial effect. Can be grown under black walnut trees. $O$ ©
P35I Chater's Double Mix, A. rosea -72"
P352 Chater's Royal Purple, A. rosea (W) dow -New color variety for this classic cottage garden flower! Large 3-5" deep purple fully double ruffled blooms on tall spikes. Blooms first year if planted early. 60-72"
P353 Fig leaf, A. frifolia-Singles in a mix of colors. To 96"
P354 Indian Spring, A. rosea -Old-fashioned singles. Rose, pink and white. 60"
P355 Peaches 'n' Dreams, A. ficifolia-Each enormous flower changes color with age, giving an attractive two-tone appearance. Colors range from peachy-yellow to raspberry pink. The most cold tolerant of the double hollyhocks. 48 $72^{\prime \prime}$,
356 Powderpuffs, A. rosea -Double flowers, pastels. $48^{\prime \prime}$ -in a 2.5 " pot $\$ 1.50$
P357 Russian Hollyhock, A. rugosa-Radiant yellow. Single blooms May to September. 48-84"-in a $2.5^{\prime \prime}$ pot $\$ 2.00$

-in a 3.5" pot $\$ 3.00$
P359 Chater's Double Red, A. rosea Double blooms in rich red. $72-96^{\prime \prime}$
P360 Fiesta Time Large double cerise-pink ruffled flowers on a compact variety. Blooms the first year. 36 "
-in a 4.5" pot \$6.00

## P361A Hollyhock, French \&Eㅇㅇㅇ

Malua syluestris Zebrina'
A vintage perennial grown by Thomas Jefferson at Monticello. Considered biennial to short-lived perennial, but can be treated as reseeding annuals. White with purple veining. $48^{\prime \prime} 0$ ®
-in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## P361B Hollyhock, Mini

Sidalcea malvaflora 'Stark's Hybrid'
Pink flowers that really do look like miniature hollyhocks. 36"
Hosta see box, page 15
Hummingbird Mint Agastache
Just like the name says, this mint relative will attract hummingbirds, goldfinches and butterflies. Requires good drainage, particularly in winter, in order to be perennial. Don't cut back fully until spring so that the crown can't collect water. $\bigcirc \bigcirc \subset$
P398 Blue Fortune -One of the earliest varieties. Long bloomer with lavender-blue, bottlebrush flowers on upright stems, mid-summer to fall. 36-48"
P399 Golden Jubilee, A. foeniculum -Golden-chartreuse foliage with contrasting blue flowers. 18-24"
P400 Texas Hummingbird mint, A. cana -Sweet-minty foliage and brilliant purplish-rose flower masses late in summer when few perennials are in bloom. Loves heat and is drought tolerant. $30^{\prime \prime} \quad$-in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P402 Coronado Red Cheery tubular flowers of yellow stained with orange bloom in spikes from midsummer to frost. Silvery leaves make a nice contrast and are intensely aromatic. A tough plant for hot, moderately dry areas with well-drained soil. 15-24" -in a 2.5 " pot $\$ 3.00$
P403 Ice Plant, Hardy Delosperma nubigenum
Low-growing ground covers from South Africa. Benefits from protection from winter wetness. Succulent, bright yellow-green groundcover that turns reddish in the fall, with single yellow ray flowers. Drought tolerant. Requires sandy soils and a hot sunny location. 4" O@

## Indigo, Blue Baptisia australis

A classic garden favorite with pea-like flowers and gray-green pea foliage. Blooms in June. Black seed pods later in the season are good for dried arrangements. OCC \&
P404 B. australis -Blue. One of the U of M's Tough and Terrific perennials. 36-48" -in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P405 Dwarf, B. australis minor-A miniature version of the classic garden favorite. 15-24" -in a $2.5^{\prime \prime}$ pot $\$ 2.50$
P406 Purple Smoke -Charcoal gray stems with sprays of purple blooms. $30-36$ " -in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P407 Twilite Prairie Blues -An introduction from the Chicago Botanic Gardens. Deep violet-purple flowers on stalks up to 32". $48-60^{\prime \prime}$
-in a 4.5" pot \$10.00

## P408 Indigo, White dex

Baptisia alba 'Wayne's World' (IEW)
18" spikes of white pea-like blossoms vigorous, upright clumps. Foliage is handsome all season long. $48^{\prime \prime} \mathrm{O}$ ■
-in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## P409 Indigo, Yellow Thermopsis rhombifolia a

Loose $6-8$ " racemes of yellow, lupine-like flowers on stout stems. Entire plant is covered with silky hairs. Blooms May through August. 6-12" OCr ${ }^{(2)}$

See also wild Indigo, page 56

## Iris, Bearded Iris germanica

Easy to grow. Use in mass plantings or in groups in the border. Cultivate iris shallowly. The top of the rhizome should be exposed. Highly drought tolerant. Should be lifted and divided every few years. $O$ ©
P410 Batik-Large royal purple flowers splattered and streaked with white flecks. Very striking. 35"
P4|I Breakers-Large blue blooms. Blooms spring and repeats in fall. $36^{\prime \prime}$
P412 Immortality-White with yellow beards. Blooms spring and repeats in fall. $36^{\prime \prime}$
P4I3 Picasso Moon-Large yellow that self-luminates the night. Round, flaring petals are very ruffled and serrated. Early June bloom. 39"
P4 14 Rave On-Eye-catching tangerine orange with complementary tangerine beards. Early June bloom. 35"
P415 Silverado (Icy white blue. Broad petals are lavishly ruffled, $38^{\prime \prime}$
P416 Stairway to Heaven-Near white standards and round flaring medium blue falls. Wonderful wave-like ruffles. May-June bloom. 39"
P417 Tennyson Ridge-Berry-red standards with white falls. Speckled and edged in red. Very ruffled. Midseason bloom and later rebloom. 34"
-in a 3" plug \$4.00
P418 Saturday Night Live -Huge ruby-red velvety flowers that bloom heavily in early summer. 37"
-in a $4.5^{\prime \prime}$ pot $\$ 10.00$
PA19 Iris, Crested Iris cristata
Low-growing, early-blooming woodland iris. Pale blue-yellow. Sweet! 9" $O$ OC回 (2) -in a $2.5 "$ pot $\$ 2.50$

## Iris, Dwarf Bearded Iris pumila

Charming, long-lived, low-growing perennials. April-May bloomers. 10-12" $\bigcirc$ © ©
P420 Fireplace Embers-Dark yellow standards with dark maroon falls.
P42 1 Smart - Red-violet with a dark purple spot on the falls.
P422 What Again-Light lavender-blue standards and apricotyellow falls, accented with icy blue beards. Reblooms.

$$
\text { -in a } 3 \text { " plug } \$ 4.00
$$

P423 Purple -Also called Pastel Charme. Violet blooms
-in a 1 quart pot $\$ 5.00$

## P424 Iris, Dwarf Wild

Iris setosa canadensis
syn. Iris setosa nana. Purple flowers accented with rich dark veins. Native to northeastern U.S. and Canada. Summer bloomtime, prefers moist soil. A really cool plant. 12-15" Ocd ( )
-in a 2.5 " pot $\$ 2.50$

## Iris, Japanese Iris ensata

Huge flat iris blooms. Native to Japanese and Siberian pond edges, so it requires moisture, but will do well if watered regularly. $\mathrm{OC}^{(2)}$
P425 Gracieuse-White with a soft lilac edge. Very elegant. 32" P426 Variegata-Large purple flowers with green and cream leaves. $28^{\prime \prime} \quad$ in Bulbs \& Bareroots $\$ 3.00$ each

## P427 Iris, Louisiana

Iris louisiana ‘Black Gamecock
Intense velvety blue-black 4 " blooms accented with a band of golden yellow. Native to Louisiana wetlands, but hardy here. $24^{\prime \prime}$

-in a 5.25 " pot $\$ 8.00$

## Iris, Siberian Iris sibirica

Blooms after the bearded iris, to extend season. Native to moist areas, so moisture throughout the season is crucial to healthy plants. Excellent border plant. Does not need periodic dividing. OO (2)
P428 Caesar's Brother -A very rich pansy-violet. An old, award-winning variety. 24-36"
P429 Welcome Return-Velvet deep purple flower that reblooms. 24 "
P430 Butter and Sugar-Bright butter-yellow falls between neat white standards. Reblooms. 28 " *****
-in a 1 quart pot $\$ 5.00$
P43l Iris, Variegated Iris pallida ‘Argenteum’ 잉ㅇㅇ
Lavender flowers early summer. Striking green/white striped sword-leaves throughout the season. $24^{\prime \prime} \bigcirc$ (2)
-in a 1 quart pot $\$ 8.00$

## Save water for your garden!

Buy a 55 -gallon rain barrel made from recycled plastic. Built by Friends School students.
Available at the Plant Sale for a good price.
$\qquad$ $\square$ ache

# Garden Perennials 

## Jacob＇s Ladder Polemonium

Fernlike leaves with up to 20 neatly arranged＂rungs．＂ In Roman times these plants symbolized the ladder that climbed from earth to heaven in Jacob＇s dream． Also called＂herb of a thousand virtues，＂these hand－ some perennials produce healthy clumps of basal foliage and an abundance of silky，cup－shaped flowers in any reasonably well－drained，fertile soil． O ©
P432 Blue Master，P．foliosisimum－Long－blooming． Considered the best overall Jacob＇s Ladder．1＂blue flowers with orange stamens． $30^{\prime \prime} \mathrm{C}$
P433 Blue Pearl，P．caeruleum－Bright blue flowers． Prefers moist，cool conditions．24－30＂
P434 Heavenly Habit，P．boreale－Attractive clusters of violet－blue flowers，each with a distinct golden yellow eye．Dwarf habit makes it ideal in the front of borders or even containers．If deadheads are removed regularly，plants will continue to flower throughout the summer． 12 ＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Jacob＇s Ladder continued

P435 Bressingham Purple，P．yezoense－Striking deep purple foliage showcases deep blue flowers． Needs cool，moist，light shade－－foliage color most intense in spring and fall． 15 ＂
P436 Filigree Skies，P．careulleum－Appealing double ferny leaves and clusters of violet－blue flowers in summer． $20^{\prime \prime}$
P437 Stairway to Heaven，P．reptans－Lovely，light cornflower blue flowers over variegated foliage that is silvery green with cream edges．In cool weather，the leaves develop areas of pink color． Very hardy，unlike past variegated varieties．12－ 15 ＂ 『 －in a $4.5^{\prime \prime}$ pot $\$ 6.00$
See also the native Jacob＇s Ladder，page 57

P439 Jasmine，Rock Androsace villosa
Little spreading cushions of narrow－pointed leaves of gray－green covered with cute little flowers．Grows at elevations of 12,000 to 17,000 feet．Dwarf with neat rosettes of shaggy leaves so thickly set with white or pale pink flowers that for a time the plant lies hidden． Each flower has a yellow or pink eye．Native to the Alps and Pyrenees．Fragrant．Water freely in dry weath－ er．Prefers gritty，well－drained soil，in full sun with pro－ tection from the wind． $3^{\prime \prime} \bigcirc \bigcirc$


## Hosta o 四齿 Hostas are shade－tolerant，but grow best with full morning sun in northern climates such as ours．

## P386 Patriot 栲

Heart－shaped，glossy medium green leaves with large clean white margins made this plant the American Hosta Growers＇ Hosta of the Year in 1997．Lavender flowers in summer．22＂
－in a 3.5 ＂pot $\$ 3.00$

## P387 Pineapple Poll बEW

Sporting a rippled blade leaf，this green hosta grows to 48 ＂ wide．Lavender flowers on $40^{\prime \prime}$ scapes brighten the garden from early to late August．Medium－sized．

$$
- \text { in a } 4 " \text { pot } \$ 5.00
$$

## P388 Pineapple Upside Down Cake

Medium．Brightly variegated，narrow，rippled foliage．Fast growing green with a bright gold center．Starts out all green in spring then develops its bright contrast．20－22＂
－in a 4＂pot \＄10．00

## P389 Rascal ©

Interesting variegation pattern not seen in many hostas：the contrast becomes more vivid in brighter light．It starts with chartreuse margins and a medium gold center，with the con－ trast between margin and center becoming more evident by mid－summer；good substance．Lavender flowers in June／July． $25^{\prime \prime}$

$$
\text { -in a } 4 \text { " pot } \$ 11.00
$$

## P390 Roller Coaster Ride هEWD

Medium－sized hosta；leaves have a green center with a $1 / 8^{\prime \prime}$ wide，creamy yellow to white margin．Purple flowers bloom from late August into September on 40 ＂scapes． 12 ＂

$$
\text { in a 4" pot } \$ 14.00
$$

## P39｜Something Else बEWD

Gold leaves，a medium to large hosta． 18 ＂
－in a 4＂pot \＄5．00

## P392 Starship

This sport of＇Captain Kirk＇is gold－centered with a $1 / 4$ to 12 ＂ wide creamy white margin．Pale lavender flowers from mid－ July into August on 36 ＂scapes． 14 ＂－in a 4 ＂pot $\$ 6.00$

## P393 Striptease

Creamy white leaves with dark green margins．Hosta of the Year for 2005．22＂$\bigcirc$－－in a 4 ＂pot $\$ 10.00$

## P394 Summer Lovin（NED

Dark green leaf centers with wide，yellow margins．Its thick substance will help avoid slug damage，and it has pale lavender flowers in July on 24 ＂scapes． 18 ＂

$$
\text { in a } 4 " \text { pot } \$ 14.00
$$

## P395 Twilight Time rew

Good blue hostas are hard to find，but this nice blue forms a dense，medium－sized mound of rippled，blue leaves with a good，late summer show of purple flowers on 20 ＂scapes in August．Grows to over 36 ＂wide by 12 ＂tall．
－in a 4＂pot $\$ 8.00$

## P396 Wheaton Blue đEW

A blue－green sport of＇Paul＇s Glory，＇Wheaton Blue makes a handsome mound of blue foliage，48＂wide．Pale lavender flowers open on 32 ＂scapes from mid to late July． 26 ＂
－in a 4＂pot $\$ 5.00$

## P397 Wide Brim

Blue／green leaves with wide yellow margins． $18^{\prime \prime} \bigcirc$ ○
in a 3．5＂pot \＄3．00

## P373 Fragrant Fire dEWD

Grows into a large mound，with slightly corrugated green－ centered leaves with a margin that changes from yellow to summer．24＂ summer． 24 ＂
－in a 4 ＂pot $\$ 8.00$

## P374 Francee

with ince great texture，and the white margins are whipe． Deep lavender blooms in mid－summer $36^{\prime \prime}$

## P375 Going for Gold rew

Broad，pointed shiny gold leaves；a chartreuse center develops later in the season．It forms a large，upright mound that has near－white flowers in midsummer．Medium height．

## P376 Gold Star 흥ㅇㅇ

Small variety with bright gold heart－shaped leaves．Profuse －in a 3．5 pot $\$ 3.00$

## P377 Golden Tiara＊

Small．Green leaves with chartreuse－gold edge．Purple striped lowers．Excellent edging plant．Created by Savory＇s Gar $\$ 3.00$

## P378 Great Arrival ©（\＄Ww

This large gold hosta will grow to $4^{\prime}$ in width．The leaves are blue－green with a margin that is bright gold in spring，turning creamy white by mid－summer．Heavily corrugated with thick substance and near－white flowers from June into July on 24 －
$30^{\prime \prime}$ saces．Mediun to slow growth 30 ＂scapes．Medium to slow growth rate． 26 ＂
in a 4＂pot \＄11．00

## P379 Great Expectations

Great drama in the coloration of the rounded，deeply veined and corrugated leaves．Soft yellow centers fade to cream and stark white，are surrounded by streaks of medium green and

## P380 Guardian Angel © WW

This large，unusual hosta has whitish leaves，turning blue green then dark green with irregular margins of blue green jetting inward，dimpled and twisted toward the tip．Thick leafed．Flowers are near white on 36 ＂scapes in midsummer． Looking for something unusual？Here it is！ $24^{\prime \prime}$
－in a 4＂pot $\$ 14.00$

## P38／Halcyon

Mediun．Classic blue，spear shaped leaves．Excellent color，

## P382 Kirk＇s Gold đEW

A sport of＇Captain Kirk．＇Medium gold hosta．14＂
－in a 4 ＂pot $\$ 8.00$

## P383 Laverne and Shirley ©

Heavily corrugated harvest gold leaves of thick substance， which are slug resistant．White flowers in June－July on $35^{\prime \prime}$ scapes．16＂
－in a 4＂pot $\$ 14.00$

## P384 Lemon Frost NEW

Chartreuse centers with a $3 / 8$＂wide，pure white margin and purple flowers on $10-24$＂scapes in July．Can be used as a var－ iegated ground cover or edging plant；rapidily forms divisions． Medium sized；24＂wide．－in a 4 ＂pot $\$ 8.00$

## P385A Lucy and Ethel बEW

Growing to $48^{\prime \prime}$ wide，this thick－leaved，blue－green hosta is a sport of＇Linda Sue．＇Heavily corrugated；very thick substance， near－white flowers from mid－June into early July on $35^{\prime \prime}$ scapes．Slow growth rate． 24 ＂

$$
\text { -in a } 4 " \text { pot } \$ 14.00
$$

P385B Old August Lily Hosta plantaginea dew
Shiny light green leaves and highly fragrant，trumpet－shaped， white flowers through August．One of the most dramatic and fragrant flowers．Plant is $24^{\prime \prime}$ wide．－in a $6^{\prime \prime}$ pot $\$ 10.00$

# Garden Perennials 

Key
O Full sun
－Part sun／part shade
－Shade
『 Minnesota native
$\square$ U．S．native
数 Ground cover
－Rock garden
，Attractive foliage
8 Edible flowers B Medicinal
픈 Culinary ded Saturday restock （2）Toxic to humans © Photo on pp．28－34

## About those

stars．．．
Throughout，you will notice plants that are marked with five stars （ $\star \star * \star t)$ ．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．


Monkshood

## Joe Pye Weed Eupatorium

Tall and striking；prefers moist soil．Beloved of
European garden designers．$O \square \square^{*}$
P440 Prairie Jewel，E．altissimum－White flower clusters adorn this handsome plant，with cream－speckled foliage． $36^{\prime \prime}$
P44I Gateway，E．purpureum－Wine－colored stems with dusty rose flowers． 60 ＂B．－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
P442 Phantom－Rose－pink flowers on a tidy dwarf Joe Pye．24－32＂－in a $4.5 "$ pot $\$ 6.00$

See also the native Joe Pye Weeds on page 56
P443 Jupiter＇s Beard 。क्凶ㅇㅇㅇ Centranthus ruber Also known as Red Valerian．Red blossoms the first season．Clusters of small flowers on $30^{\prime \prime}$ stems． Tolerates poor soil．30＂$\bigcirc$－－in a 2.5 ＂pot $\$ 1.50$

## P444 Lady＇s Mantle \＆

Alchemilla mollis＇Thriller＇
Attractive edging ground cover or accent plant．Large silver－green rounded leaves that are scalloped and ser－ rated hold tiny drops of water like little jewels．
Clusters of tiny greenish－yellow star flowers in July．A

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

## P445 Lady＇s Tresses，Fragrant

Spiranthes cernua odorata
Porcelain white 12 ＂spires of small，sweetly scented flowers over 3－4＂foliage on this North American native orchid．Long－lasting cut flower．Damp organic soils preferred．12＂$\bigcirc \subset$－in a 2.5 ＂pot $\$ 3.00$

## Lamb＇s Ear Stachys byzantina

Silvery fuzzy leaves，purple flowers．Great for a＂touch－ ing＂garden．Children love this plant．○ Odat
P446 Fuzzy Wuzzy－Grown for its silver gray，soft， furry leaves．Good edging plant．15＂
P447 S．byzantina－ $15^{\prime \prime}$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P448 Helene von Stein－Taller with huge wooly leaves． $30^{\prime \prime}$
P449 Silver Carpet－Non－flowering，groundcover form．Intensely silver． 12 ＂－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## Lamium Lamium maculatum

Also called Deadnettle but nicer than that sounds．A
great ground cover；most varieties have silver and
white leaves with white margins．Blooms in the spring．

P450 Anne Greenway－Gold－edged leaves with mint－green centers and a silver streak down the ribline．Mauve blooms．6－12＂
P45I Beacon Silver－Pink flowers．Foliage is almost entirely silver－white with a green edge． 7 ＂
P452 Chequers－White and green patterned leaves with purple flowers．10－12＂
P453 Pink Pewter－6＂
P454 Red Nancy－${ }^{\text {＂}}$
P455 White Nancy－${ }^{\prime \prime}$－four plants in a pack $\$ 4.00$
P456 Lemon Frost delw－New growth is lime green with a white center．Blossoms are pink－lavender． The plants can be sheared back after bloom for more compact growth．6－8＂
－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## P457 Leopard＇s Bane 罟

Doronicum caucasicum＇Little Leo＇
Little yellow daisy flowers．Blooms early．12－15＂○○
－in a 2.5 ＂pot $\$ 1.50$

## Ligularia Ligularia

A show－stopping plant with golden－yellow daisy－like flowers on sturdy spikes July－August．Needs consistent moisture．Also known as ragwort，but that common name has been deemed too rough for such a stately plant．Great with astilbes and ferns．O
P459 Shavalski＇s Ligularia，L．przewalskii－Spikes of yellow flowers with black stems．Large，jagged leaves．Part shade． $48^{\prime \prime}$
P460 Narrow－Spiked Ligularia，L．stenocephala－36＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P46l Desdemona，L．dentata－Huge，rounded，toothed leathery，purple leaves with red undersides． 36 ＂
P462 The Rocket，L．stenocephala－Flowers early and all summer with bold，jagged leaves．72＂ －in a 1 quart pot $\$ 6.00$
P463A Little Lantern，L．stenocephala amparf with conical clusters of flowers over kidney－shaped foliage．More drought tolerant than＇The Rocket．＇ 24＂－in a 1 quart pot $\$ 8.00$
P463B Osiris Fantasie－Hybrid Ligularia with thick，deeply lobed and serrated green leaves on dark reddish－purple stems．Rippled leaf edges reveal glossy，burgundy undersides，looking like jagged，irregular lace．18－24＂ $\boldsymbol{O}$

## Ligularia continued

P464 Britt－Marie Crawford，L．dentata－The darkest of the Ligularias，with dark rounded glossy chocolate－ maroon leaves and dark purple undersides．
Outstanding background or accent plant for the
damp shade garden． $36-40^{\prime \prime}$－in a $4.5^{\prime \prime}$ pot $\$ 12.00$

## Lilies See page 17

P468 Lily of the Valley Convallaria majalis
A garden favorite with spreading rootstocks that form a tight mat．Best if soil is rich in humus．Fragrant flow－ ers are an essential part of late May．Tolerates full sun

－in Bulbs \＆Bareroots， 10 pips for $\$ 7.00$

## P47। Loosestrife，Bronze

Lysimachia ciliata＇Firecracker
Lily says you will want this plant when you see it．This is a selection of the native Fringed Loosestrife．Upright habit．New growth is brown and purple．Bright yellow blooms．24－36＂○○『—in a 3.5 ＂pot $\$ 3.00$

## Lungwort Pulmonaria

One of those really nice plants with a terrible name Blooms early．A durable groundcover valued for its ornamental foliage．Often planted among spring－ blooming bulbs．Prefers a cool，moist situation． $\bigcirc 0$－ dip $^{\text {a }}$
P472 Majeste－Blue flowers with green leaves turn－ ing silver as they mature． 10 ＂
P473 Mrs．Moon，P．saccharata－Silver－spotted dark green foliage with cluster of pink buds，opening to blue flowers in spring． 12 ＂
P474 P．cevennensis－Very long spotted leaves．Blue flowers．24＂
P475 Raspberry Splash－Profusely blooming，rasp－ berry－coral flowers in spring．Very pointed foliage．
Lupine Lupinus x polyphyllus
Pea－type flowers climb stalks in spring．Strong growing plants form large clumps．$O$ © ©
P476 Gallery Blue－All of the Gallery lupines will bloom this year．Needs part shade．20＂
477 Gallery Mix －Needs part shade． 20 ＂
P478 Gallery Pink－Needs part shade．20＂ P479 Russell＇s Mix－Boldly colored．Should have full sun and plenty of moisture． $36^{\prime \prime}$
－in a 2.5 ＂pot $\$ 1.50$
P480 Minarette－Dwarf with blue，red and white tricolor blooms．20＂
P48। Red Flame－Compact plants with luscious cherry－ popsicle－red blooms early in the summer．From the Russell Series． 36 ＂－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

See also Wild Lupine page 56 and Silky Lupine page 26
P482 Maiden＇s Wreath Francoa sonchifolia＊置
Spikes of many starry pink flowers brushed with crimson on tall stems．Lance－shaped，deeply lobed wavy－edged leaves．July－August $24-36$＂$\bigcirc$ 回一in a 2.5 ＂pot $\$ 1.50$

## Maltese Cross Lychnis

The botanical name，Lychnis，is from a Greek word meaning＂lamp＂and refers to this plant＇s fiery red flowers．Easy to grow．$\bigcirc$ ©
P484 L．chalcedonica－Campion－like bright scarlet blooms．24－36＂
P485 Molten Lava，L．x haageana dederd／bronze foliage and sizzling orange／red flowers make an excellent combination． 18 ＂－in a 2.5 ＂pot $\$ 1.50$

## P486 Masterwort

Astrantia major＇Abbey Road＇退W
Blooms like tiny enchanting fireworks：a starburst 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．One of the prettiest and most vigorous newer selections of this alpine flower． Perfumed，vivid violet－purple blossoms on black stems Perfumed，vivid violet－purple blossoms on black stems
flower from early to late summer above a cushion of flower from early to late summer above a cushion of
large，star－shaped leaves．Long－－lasting as a cut flower． large，star－shaped leaves．Long－lasting as a cut flower．
$24^{\prime \prime} \bigcirc \bigcirc$－$\quad$ in a 5.25 ＂pot $\$ 10.00$

## Meadow Rue Thalictrum spp．

Fluffy clouds of many small flowers float above the Columbine－like foliage in summer．Perfect for wood－ land settings．
P487 Columbine Meadow Rue，T．aquilegifolium－ Lavender powderpuffs in early summer．36－48＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P488 Spanish Meadow Rue，T．flavum glaucum－ Attractive blue foliage and fluffy heads of nice clear yellow flowers in mid－summer．A tall species seldom encountered in gardens．60＂
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

Meadow Rue continued
P489 Japanese Meadow Rue，T．rochebrunianum－ Handsome lacy foliage with small red－lilac pani－ cles that are cute up close but look like a lavender mist from a distance．Purplish－green airy stems． Part shade．60－72＂回－in a $2.5^{\prime \prime}$ pot $\$ 2.50$
P490 Black Stockings－A tall beauty for the back of the border．Dark stems contrast with airy green leaves and fluffy lavender flowers．48－72＂
－in a 4.5 ＂pot $\$ 10.00$
P491 Hewitt＇s Double，T．delavayi－The showiest meadow rue with sprays of doubles in a rich mauve．48－72＂－in a 1 gal．pot $\$ 13.00$

See also the native Meadow Rues，page 57
P492 Mistflower Eupatorium coelestinum
Also known as Hardy Ageratum．Blue fluffy flower－ heads in autumn．Slow to appear in the garden each spring，but may spread．12－36＂$\bigcirc$ ○cd ${ }^{\circ}$
－in a 3.5 ＂pot $\$ 3.00$

## P493 Money Plant ©

Biennial，reseeds．Purple flowers，but grown for inter－ esting seed pods． $36^{\prime \prime} \bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Moneywort Lysimachia nummularia

Also called Creeping Jenny．Glossy foliage with flowers like gold scattered on the ground．Native in European woodlands and wetlands．Good edging for a pond；also useful as a water plant．2＂$O$ Clab
P494 Golden
P495 Green
－four plants in a pack $\$ 4.00$

## Monkshood Aconitum

Graceful plants that can be used in place of delphini－ ums when the soil is heavier．Its hooded flowers inspired its common name．Its other common name， ＂wolf＇s bane，＂came from the supposed ancient use as a wolf poison．$\cap$ © ${ }^{\text {© }}$
P496 European Monkshood，A．napellus－Spectacular．
Purple blooms in late summer．60＂
－in a $4.5^{\prime \prime}$ pot $\$ 4.00$
P497 Fischer＇s Monkshood，A．fischeri 造－Clear blue flower spikes．From Kamchatka．25＂
P498 Sparks Variety，A．henryi 㭷—Blue．30＂
－in a 1 quart pot $\$ 5.00$
P499 Bressingham Spire，A．x cammarum－Incredible dark violet blue flowers June－August on compact bushy plants．24＂
P500 Pink Sensation，A．carmichaelli－Soft powder pink with blended white hues．Midsummer bloom．48＂ －in a 1 quart pot $\$ 10.00$
P50I Bicolor，A．x cammarum－Nodding blue and white flowers on a tall spike．Best in a bit of shade dur－ ing hot times． $48^{\prime \prime} \quad$－in a 1 gal．pot $\$ 10.00$
P502 Moss campion ode Silene schafta dew
Clusters of tubular，deep magenta flowers with notched petals bloom July－September over moss－like clumps of lance－shaped leaves．This delicate－looking plant is easy to grow in well－drained soil or rock gar－ plant is easy to grow in well－drained soil or rock gar－
dens．6－10＂O＠（or $\quad$－in a 2.5 ＂pot $\$ 1.50$
P503 Moss，Irish Minuartia verna dEW
Creeping，bright green，mossy foliage．Cute 12 ＂wide mat of linear leaves and tiny white flowers，useful for walkways and difficult bare spots because it tolerates foot traffic．6－8＂$\bigcirc$ ○ －－in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## Mountain Avens Dryas

Named for the Greek nymph Dryas，this alpine／arctic native is an ideal choice for rock gardens or troughs． Its long，silvery feathered seed heads maintain interest after blooming． OOOC
P504 D．drummondii－The yellow，buttercup－like flowers above a mat of dark green leaves are some of the showiest of alpine blooms．4－8＂
P505 D．octopetala－Eight creamy white petals surround prominent yellow stamens．It is actually a tiny
shrub！ 6 ＂- in a $2.5 "$ pot $\$ 1.50$

## P506 Mullein，Candlewick ，ow

Verbascum chaixii＇Wedding Candles＇
Tall branched spikes of golden yellow flowers with vio－ let eyes over rosettes of gray－green felty scalloped leaves June－August．Dramatic architectural plant－like candelabra for the garden． $36^{\prime \prime} \bigcirc$
－in a 2.5 ＂pot $\$ 1.50$

## P507 Mullein，Purple f

Verbascum phoeniceum ‘Rosetta’
Carmine－pink spikes of saucer－shaped，gold－centered flowers on crinkled dark green fuzzy leaves．Self－seeds． $30^{\prime \prime}$ O
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

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 lengthen the blooming season．Lilies are also good nectar plants for butterflies and moths．
Asiatic Lilies
Unbeatable hybrids for midsummer color，these winter－hardy bulbs increase year after year．They benefit from

## P750 Blackout

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

## P75I Brunello

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

## P752 Elodie

Gorgeous double pink with bur－ gundy spots．Five to six flowers per stem． $12 / 14 \mathrm{~cm}$ bulbs． 48 ＂
－three bulbs for $\$ 6.00$

## P753 Fata Morgana

Double flowers of bright yellow． Petals are lightly spotted．Five to seven flowers per stem． $12 / 14 \mathrm{~cm}$ bulbs． 39 ＂
－three bulbs for $\$ 5.00$

P754 Gironde
Bright yellow tinged with deeper golden orange blush along the edges，and a vibrant green center． Makes a lovely statement in your garden． $12 / 14 \mathrm{~cm}$ bulbs． $636^{\prime \prime}$
－three bulbs for $\$ 4.00$

## P755 Landini 《EW

Don＇t miss this incredible lily with deep black burgundy glowing into the sunset．It makes a spectacular focal point anywhere you place it． $12 / 14 \mathrm{~cm}$ bulbs． 36 ＂
－three bulbs for $\$ 8.00$
P756 Lollipop
White flowers dipped in raspberry． Very fragrant and vigorous．Three to five blooms per stem． $14 / 16 \mathrm{~cm}$ bulbs．24－30＂
－three bulbs for $\$ 5.00$
P757 Matrix
Fiery red with an orange brush－ mark．Three to five flowers per stem． $11 / 12 \mathrm{~cm}$ bulbs． $16^{\prime \prime}$

- three bulbs for $\$ 4.00$

P758 New Wave
Large pure－white flowers on strong stems． $11 / 12 \mathrm{~cm}$ bulbs． 20 ＂

$$
\text { three bulbs for } \$ 4.00
$$

## P759 Pixie，Orange बस

A petite，strong stemmed plant with many true orange blooms． $12 / 14 \mathrm{~cm}$ bulbs．12－18＂
－three bulbs for $\$ 4.00$

## Tango

Exciting new two－tone hybrids with dramatic spotted centers．Bold and beautiful． $12 / 14 \mathrm{~cm}$ bulbs．
P760 Black Spider－Creamy yellow petals sprinkled with burgundy spots that merge into a solid
burgundy－black center．36＂
P76I Cappuchino（sic）－Creamy
white speckled with burgundy spots and almost black centers． Four to six flowers per stem． 48＂
P762 Dot Com－Icy pink to white petals are accented with bright maroon spots，clustered
together in the center and out－ lined by a dusting of additional speckles on the edge． $42^{\prime \prime}$ 763 Orange Art－Rich orange petals with burgundy－maroon on the inner third of each petal．36－48＂
P764 Tiger Play－Bright yellow with heavy burgundy speckles and almost black centers．Five to seven flowers per stem． 48 ＂
－three bulbs for $\$ 5.00$

## Tiny

These shorter lilies will look up at you with healthy adoration．Great for pots on the patio，or front of the border．If you grow them in a pot， put them in the garden in early fall， and enjoy all over again next year． $12 / 14 \mathrm{~cm}$ bulbs．18＂
P765 Athlete－Little ballerinas in pink tutus；early blooms．
P766 Bee－Yellow，upfacing blooms glow；early blooms．
P767 Ghost（TIDD－Ghost will remind you of ripe raspberries， deep red and sensational．

P768 Sensation（IEW）－Finch yellow sprinkled with deep red creates an eye－catching combination great for adding pizzazz to a ＂hot＂garden design．Upfacing．
P769 Skyline（EWD－Orange with dark purple，random spots Slightly recurved．
P770 Snowflake（W）－After our win－ ter has gone and our gardens are green，here comes a glowing white lily to help us remember the snow．16＂
－three bulbs for $\$ 5.00$

## P71 Toronto

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

## P772 Vermeer

Strong pink tips，with a cream ring around raspberry centers．Four to six flowers per stem． $12 / 14 \mathrm{~cm}$ bulbs． 36 ＂
－three bulbs for $\$ 4.00$

## Oriental Lilies

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

## P773 Acapulco

Dark pink，very fragrant with very long bloom time，produces four to six flowers per stem． $14 / 16 \mathrm{~cm}$ bulbs． 44 ＂$\bigcirc$
－three bulbs for $\$ 5.00$

## P774 Aubade（IEW）

A gorgeous white lily with a golden yellow center． $14 / 16 \mathrm{~cm}$ bulbs． 48 ＂
－three bulbs for $\$ 5.00$

## P775 Casa Blanca

8－10＂finest white blossoms with a sweet scent．Three to six flowers per stem．Extra－large bulbs（ $16 / 18 \mathrm{~cm}$ ）！ 48 ＂
－three bulbs for $\$ 5.00$

## P776 Cobra

Striking deep red flowers with a thin edge of white．One of the darkest red oriental lilies．Four to seven flowers per stem． $14 / 16 \mathrm{~cm}$ bulb
32＂－three bulbs for $\$ 5.00$
P777 Dizzy
Large fragrant flowers．White petals with maroon spots and a maroon stripe down the center of each petal． Very showy．Four to six flowers per stem． $14 / 16 \mathrm{~cm}$ bulb． 48 ＂
－three bulbs for $\$ 5.00$

## P778 Farolito（TEW

A rare compact oriental lily，with luminous baby－pink blooms．14／16 cm bulb．18－24＂

- three bulbs for $\$ 7.00$


## We＇d love to see photos of your plants！

## P779 Miss Lucy

Double Oriental Lily．Layer upon lay er of candy pink petals form exqui－ site double blooms with a sweet fragrance． $14 / 16 \mathrm{~cm}$ bulbs． $42^{\prime \prime}$ －$\$ 7.00$ each bulb

## P780 Mona Lisa

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

## P78I Muscadet

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

## 

Sensational，with 6 ＂salmon flowers brushed pink along the midrib，and a sparkling yellow star in the center． The foliage is deep green and lush． Blooms a little later in the season， and should be winter mulched． $14 / 16 \mathrm{~cm}$ bulb $24-36^{\prime \prime}$
－three bulbs for $\$ 5.00$
P783 Star Gazer
Deep red to white edge．Upward fac－ ing flowers，sweet fragrance．14／16 cm bulbs．＊＊＊＊＊24－36＂
－three bulbs for $\$ 3.00$

## P784 Tom Pouce

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

## Other Lilies

These lilies include：
－ORIENPETS，blooming July into August；
－L．A．HYBRIDS，blooming in July；
－TRUMPET lilies，blooming in July；
－SPECIES lilies，bloom times indicated in the text．

## P785 Black Beauty（1EW）

Award－winning vigorous orienpet with deep crimson recurved blooms （like a martagon）．Within several years you＇ll have a stand of stat－ uesque blooms． $16 / 18 \mathrm{~cm}$ bulbs． $60^{\prime \prime}$
－three bulbs for $\$ 7.00$

## P786 Conca d＇Or बEW

A magnificent cheerful yellow orien－ pet that will reach right up to your face as you admire it in the garden． Plant in a well－drained sunny site and winter mulch． $16 / 18 \mathrm{~cm}$ bulbs． 48－60＂－three bulbs for $\$ 7.00$

## 465 Easter Morn

Easterpet lily，bred by Wilbert Ronald in Manitoba．August－ September bloom．Cross between an Easter and a Trumpet lily has huge white blooms with pinkish edges and soft yellow centers． $36^{\prime \prime}$
－in a 4.5 ＂pot $\$ 12.00$ each

## P466 Firey Belles

Aurelian－Asiatic cross bred by Wilbert Ronald in Manitoba．August－ September bloom．Shimmering orange．Flared blooms that are out and up－facing． 36 ＂『
－in a $4.5^{\prime \prime}$ pot $\$ 12.00$ each
P467 Formosa Lilium formosanum Looks like an Easter lily but should be winter hardy here．Slender，trum－ pet shaped，white flowers flushed with reddish purple outside．Very fragrant．From Taiwan．Staking rec－ ommended．August－Sepember
bloom．36－48＂回
－in a 4.5 ＂pot $\$ 6.00$ each

## P787 Golden Splendo

## Lilium aurelian

Huge golden yellow trumpets．20／22 cm bulbs．60＂
three bulbs for $\$ 8.00$
L．A．Hybrid
Exciting hybrids combining the best features of the Longiflorum（Easter） and Asiatic lilies． $12 / 14 \mathrm{~cm}$ bulbs．
P788 Royal Sunset Ciw－Deep apri－ cot blooms are accented with a glowing red center．36＂
P789 Salmon Classic－Fragrant upfacing July blooms are a love－ ly peachy yellow with freckles． $36^{\prime \prime}$－three bulbs for $\$ 4.00$
790 Dreamcatcher（IDDD－Antique pink flowers with white centers 24－36＂
P791 Mystery Queen－Upward facing，sweetly scented white blossoms that are slightly trum－ pet shaped．30＂
three bulbs for $\$ 5.00$

## Michigan

Lilium michiganense 『回
See page 56

## P792 Pink Perfection

Pink trumpet with a lighter center．
Very tall and fragrant．Immense flow－ ers may require staking when in bloom．Prefers well－drained soil
Early July bloom．20／22 cm bulb $60^{\prime \prime}$
－three bulbs for $\$ 8.00$

## P793 Red Dutch

Orienpet with large yellow flowers and a huge，brilliant red center．Semi upright flowers．Very fragrant．Long－ asting blooms with waxy petals． Stunning． $14 / 16 \mathrm{~cm}$ bulb． $52^{\prime \prime}$
－three bulbs for $\$ 7.00$
P794 Regale Lilium regale Beautiful white trumpet lily with a pink reverse and yellow throat． Silvery leaves．The first fragrant trumpet lily to appear each year June－July bloom time． $20 / 22 \mathrm{~cm}$ bulbs．36－48＂
－three bulbs for $\$ 8.00$

## 795 Robina

Spectactular rose－red orienpet with a white throat．Very fragrant．Excellent cut flowers． $16 / 18 \mathrm{~cm}$ bulb． $52^{\prime \prime}$

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\text { three bulbs for } \$ 7.00
$$

## 796 Scheherazade

Orienpet with deep red recurved flowers edged in gold，shading into white margins．The throat shows the same dramatic color pattern．48－72＂ （first year），blooms mid－August．96＂ －$\$ 7.00$ each bulb

## P797 Silk Road

Orienpet with huge white flowers with deep，intensely crimson pink throats．Many well－spaced secondary buds for extended blooming time． All this，and it＇s the most fragrant lily we＇ve ever experienced！Blooms mid－July to early August．48－72＂
－\＄10．00 each bulb

## P469 Starburst Sensation

Orienpet lily bred by Wilbert Ronald in Manitoba．Blooms August－ September．The inside of the flower is a strong purplish－red with yellow－

# Garden Perennials 

P508 Mum，Autumn Glory
Chrysanthemum x morifolium＇Autumn Glory’
Compact mounds of blooms；mix of colors． $10^{\prime \prime} \bigcirc{ }^{\circ}$（2）
Mum，Jeffries Chrystanthemum x morifolium
New hybrids that are a cross between the Minnesota and
Morden mums．$O$ ©
P509 Firestorm－August－October bloom．Deep red flowers with an attractive yellow center． 24 ＂
P5 10 Showbiz－September－October bloom．Compact．Pink to light purple pompom blooms．15－18＂
P5II Stardust（TID－This new prairie hardy mum has larger dusty rose flowers with fluted petals．22－30＂
P5 12 TigerTail－September－October bloom．Peachy－orange－yel－ low buds open to double blossoms of tangerine that fade to light yellow．18－24＂
Mum，Minnesota Chrysanthemum x morifolium
Compact mounds of blooms，developed especially for Minnesota． Don＇t forget to plant for fall color！○（2）
P513 Minn Pink－1．5＂flat，lighter rose－pink blossoms．Early sea－ son bloom．12＂
P5 14 Minn Queen－${ }^{\prime \prime}$ bright rose－pink flowers．Midseason bloom．12－15＂
P5 15 Minn Ruby $-2.5^{" 1}$ ruby red flowers．Midseason bloom． 12＂
P516 North Star－Yellow．A North Star selection，bred for hardi－ ness in Minnesota．12＂－in a $2.2^{\prime \prime}$ pot $\$ 1.50$
Mum，Morden Chrysanthemum x morifolium
Bred for superb winter－hardiness in Manitoba．15＂$\bigcirc$ ©
P5 17 Fiesta Purple－Purple blooms．
P518 Canary Yellow－Yellow blooms．
P5 19 Delight Bronze－Orange－red blooms．
P520 Garnet－Deep red blooms．
－in a 4．5＂pot $\$ 6.00$

## P521 New Zealand Brass Buttons 。

Leptinella squalida＇Platt＇s Black＇
A cute plant from New Zealand with bronze－black leaves like tiny ferns or feathers and dark button flowers．Darkest foliage in full sun．Neat around stepping stones and as a groundcover，pre－ ferring a rich acidic soil，regular moisture，and occasional fertiliz－ er．Spreads to about 12 ＂by $1-2^{\prime \prime}$ tall．$\bigcirc$ ©

Obedient Plant Physostegia virginiana
Spreading plants．Very easy care and colorful，but best in a loca－ tion where they cannot crowd out other plants．Easier to control in lower sunlight．$O$ 『
P522 Rose Crown－Late summer vivid pink blooms on spreading plants． 36 ＂
P523 Snow Crown－White blooms．30＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P524 Variegata－Striking white variegated foliage topped with bright pink flowers． $24^{\prime \prime} \quad$－in a 1 quart pot $\$ 7.00$

## Onion，Ornamental Allium

You don＇t eat these－you just look at their beautiful flowers and interesting foliage．$\bigcirc \mathbf{O}$ व84
P525 Curly Onion，A．senescens glaucum－A choice plant，espe－ cially for the rock garden．Great edging plant．Cowlick leaves，rosy flowers mid－late summer．6－12＂
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P526 A．caeruleum－1．5＂sky－blue round flower heads．May reseed（nicely）．12－15＂回－four plants in a pack $\$ 4.00$

## Oregano，Hop－Flowered Origanum

Vigorous trailing plant with hop－like bracts through the summer and fall．Looks best cascading over a raised bed，rock garden，or

P527 Amethyst Falls－Amethyst flowers flow abundantly from ornamental cones over attractive，textured glaucous leaves．Drought－resistant；its foliage fills the garden air with its spicy scent．8－12＂
P528 O．libanoticum－Lavender and chartreuse 10－15＂

> Hartreuse $10 .-15^{\prime \prime}$ -in a 2.5 pot $\$ 3.0$

P529 Oxalis，Strawberry Oxalis crassipes＇Rosea＇
From Japan，a popular shade plant that blooms like an annual if kept moist．Forms a low mound of bright－green clover－like leaves，topped by a display of small，pink，star－shaped flowers． Excellent in containers，rock gardens，or as an edging．Cut back in midsummer if the mound becomes untidy．Flowers will not produce seeds．Can become a houseplant in winter．10－12＂

## DOS

－in a $2.5^{\prime \prime}$ pot $\$ 3.00$

## 

Pachysandra terminalis＇Green Carpet
Great for shade．A low key ground cover that will not detract from your larger plantings．Honey－scented flowers in spring．


## P53｜Parsley，Purple Leaf Japanese 罟

Cryptotaenia japonica ‘Atropurpurea
Excellent contrast plant valued for its decorative bronze－red tri－ foliate leaves．16＂$\bigcirc$（

## Pasque Flower Anemone pulsatilla

Fragrant，pointed blooms with yellow centers on almost furry foliage and stems in April and May．Partial shade．This is a European variety，not the native wild flower．$\bigcirc$ ©（3）
P532 Purple，A．pulsatilla ay 15 ＂句
P533 Alba A white pasque flower．10－12＂
P534 Blue Bells－Blue blossoms．10－12＂
P535 Red Bells－Bright red blossoms．Woodland flower，early blooming．10－12＂
－in a 2.5 ＂pot $\$ 1.50$
See also native Pasque Flower，page 56

## Peony Paeonia lactiflora

Classic garden favorite with large blooms on a shrub－like，bushy perennial．O
P536 Duchess de Nemours（150－year－old creamy－white classic with large fragrant double blooms on sturdy stems．The center of the flower is a light yellow deepening to pale green at the base of the petals．Blooms early mid－season．34－48＂回 P537 Karl Rosenfield amouble red．20－36＂
P538 Sarah Bernhardt（ayde Double pink．20－36＂
－in a 1 gal．pot $\$ 12.00$
P539 Flame－Hot pink single flowers with orange tones in late May－June．Strong stems．24＂－in a 1 gal．pot $\$ 15.00$
P540 Bowl of Beauty－Pink with yellow．Frilly blooms and inner pale yellow petals．Extremely fragrant and easy to grow．36＂ wide by $30^{\prime \prime}$ tall．回－in a 1 gal．pot $\$ 18.00$

## Periwinkle Vinca minor

Evergreen，trailing ground cover．Does well under shrubs or interplanted with spring bulbs．4－8＂$\bigcirc$ ○敞 ${ }^{2}$ ：
P54I Multiplex－Double rosy wine colored blooms．
一in a $2.5^{\prime \prime}$ pot $\$ 2.50$
P542 Bowles Cunningham－Improvement on Bowles Variety with larger blue blooms．
P543 Ralph Shugert and－A sport of Vinca＇Bowles Variety，it has the same large，intense blue－violet flowers but with creamy white edges on its trailing shiny dark green foliage． Tubular five－petaled flowers bloom in spring，then at times through fall．－six plants in a pack $\$ 10.00$

## P544 Petunia，Rustling Wild Ruellia strepens 㨼

Many lavender－blue flowers in spring and early summer．Likes
Phlox，Creeping Phlo
The foundation of the early spring perennial garden．Low， spreading plants absolutely covered with flowers in April．Neat mounds of juniper－like foliage for the rest of the season．Can be sheared in summer to refresh the foliage．Deer tend to avoid it． Prefers well－drained，sandy soil with regular water．4－8＂$\bigcirc$ © Caiar
P545 Home Fires，P．stolonifera－Deep pink．More shade toler－ ant than P．subulata．＊＊＊＊＊
P546 Sherwood Purple，P．stolonifera－Masses of purple flowers in spring．More shade tolerant than P．subulata．
－in a 2.5 ＂pot $\$ 1.50$
P547 Appleblossom，P．subulata－Beautiful soft pink blossoms with a darker pink center．
P548 Millstream Daphne，P．subulata（1）dide－Deep pink flowers with darker throats．
P549 Oakington Blue Eyes，P．subulata－Light blue blooms．
P550 Scarlet Flame－Darker magenta blooms．
P55I White Delight，P．subulata
－six plants in a pack $\$ 10.00$
Phlox，Garden Phlox paniculata
Spectacular colorful blooms valued for their late season color． Very floriferous；excellent cut flower．Nectar attracts day－flying sphinx moths（hummingbird－like moths）．Plant with shasta daisies，coneflowers，blazing star，lilies，and grasses．OCa
P552 Bright Eyes－Pink with a red eye．Mildew resistant．36＂
P553 Darwin＇s Joyce－Variegated leaves with pink flowers with a dark eye．Mildew resistant．25＂
－in a 2.5 ＂pot $\$ 1.50$
P554 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． $30^{* * * * * *}$
P555 Eva Cullum－Pink with maroon eye．24－36＂
P556 Little Boy－Mauve－blue flower panicles begin in late July and go through August on a garden phlox that is fat and compact．30＂
P557 Little Laura－Purple with a dark eye．25＂
P558 Orange Perfection－Reddish－orange．30＂
P559 Red Riding Hood－Deep pink．The better to see it with． 20＂
P560 Star Fire－Reddish pink．30＂－in a 3＂pot $\$ 3.00$
P561 David＇s Lavender－All the mildew resistance of the ever－popular ‘David＇but with flowers of deep lavender－pink on multiple fat spikes．24－36＂＂0

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

P562 Phlox，Meadow Phlox maculata＇Natasha＇
Also known as Wild Sweet William．Lilac－pink flowers with white markings that look almost as though they have been painted on the petals．Upright plants similar to Garden Phlox that bloom June through September．24－36＂$\bigcirc$ ©－in a 2.5 ＂pot $\$ 1.50$

## Phlox，Woodland 的塄 Phlox divaricata

Good for the shade border or wildflower garden．Moist，well－ drained soil．$\bigcirc \bigcirc \square$
P563 Plum Perfect－An enchanting woodsy plant．Fragrant， light plum－purple flower with dark violet－purple eye．Blooms April－June．Good spreader．10－14＂－in a 2.5 ＂pot $\$ 1.50$
P564 Mary Helen－Indigo flowers softly streaked with deep magenta for an overall violet blue appearance．Very florifer－ ous and the foliage stays nice．The perfect groundcover for underplanting spring bulbs，but not aggressive．12－15＂
－in a 4.5 ＂pot $\$ 6.00$

## Pincushion Flower Scabiosa

Flowers resemble delicate pincushions．A prodigious bloomer and a tough，hardy garden performer．Early to late summer． Excellent for butterflies．Requires good drainage．$\bigcirc \bigcirc$
P565 Baby Blue，S．columbaria－ 10 ＂
P566 Perfect Clear Blue，S．caucasica－15－30＂
－in a 2.5 ＂pot $\$ 1.50$
P567 Chat Noir，S．atropurpurea－Large，very dark red（almost black）white－tipped fully double flowers with a pleasant fra－ grance．Great cut flowers－the more you cut，the more it blooms．24－26＂－in a 2.5 ＂pot $\$ 2.00$
P568 Mongolian Mist，S．superba－A selection of a new species discovered in the mountains of Mongolia by American plant explorers with large purple－blue pincushion American plant explorers with large purple－blue pincushion
flowers on stems rising to 18 ＂tall bloom in late spring into flowers on stems rising to 18 tall bloom in late spring into
summer．12＂－in a $2.5^{\prime \prime}$ pot $\$ 2.50$
P569 Beaujolais Bonnets，S．atropurpurea（livelight red petals surround a burgundy center with white stamens on tall，wiry stems above a bushy mound of green foliage from late spring through midsummer．20－24＂－in a 4.5 ＂pot $\$ 6.00$

## Pinks，Bath＇s Dianthus gratianopolitanus

Very fragrant perennial best used in front of border or mixed into a rock garden．Blooms are long－lasting and plants rebloom well．Will withstand light foot traffic．One of the best．O©
P57I Fire Witch－Evergreen，blue－green linear foliage．Showy， profuse，magenta blooms，spring through fall．Very good performer．Heat resistant and cold tolerant．Prefers well－ drained soil． 2006 Perennial Plant of the Year．6＂
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P572 Sternkissen－Forms a tight mound of blue green foliage． Pink／purple blossoms in the shape of stars bloom late spring，
close to the foliage 3 ＂
－four plants in a pack $\$ 4.00$ close to the foliage．3＂－four plants in a pack $\$ 4.00$
P573 Pinks，Clusterhead Dianthus carthusianorum didy Hailing from the alpine meadows of central and southeast Europe， these tall growing pinks have small，deep magenta blooms in clumps of up to 50 flowers．Upright，blooms June through frost Good for cutting．24－36＂$\bigcirc$
－in a 2.5 ＂pot $\$ 1.50$

## P574 Pinks，Cottage

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

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

## Pinks，Maiden Dianthus deltoides

Brilliant blooms in late spring and summer．Mat forming，it makes a popular edging plant．$O$ \＆
P575 Arctic Fire－Dainty white flowers，with a glowing cherry red eye，mounded over low－growing dark green foliage． 6 ＂ P576 Brilliant－Crimson．6－9＂
P577 Zing Rose －Rose－red． $8^{\prime \prime * * * * * ~-i n ~ a ~} 2.5^{\prime \prime}$ pot $\$ 1.50$

## P578 Pinks，Yellow Beauty Dianthus knappii on엉

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

## Poppy，Blue Meconopsis

Is there a more beautiful bloom in the entire flower kingdom than the famous blue poppy？May be difficult in our warm sum－ mer climate：this plant likes mulch，the north side of the house， and a sprinkler on hot days．One recommendation we＇ve heard is to try anywhere rhododendrons thrive． 0
P579 M．betonicifolia－This is the blue poppy we＇ve been offer－ ing for several years．A rosette of hairy leaves，bearing large satiny flowers in an amazing shade of true blue．These are first－year seedlings． 36 ＂
－in a 2.5 ＂pot $\$ 1.50$
P580 M．grandis Best for a cool，semi－shaded woodland setting or northern exposure；requires moist，slightly acidic，well－drained soil． Mature plants that should bloom this year if conditions are right．24－36＂
－in a $5.25^{\prime \prime}$ pot $\$ 10.00$

## P58I Poppy，Iceland

Papaver nudicaule＇Wonderland Mix＇
Blooms the first year in late spring and early summer in full sun． A long－blooming poppy，with fragrant delicate flowers in pink， yellow and orange．12－24＂O（⿴囗口丂－in a 2.5 ＂pot $\$ 1.50$

# Garden Perennials 

## Poppy，Oriental Papaver orientale

Spectacular early－summer blooms．Large blossoms， long－lived．$\bigcirc \mathbf{O}$（：）
P582 Allegro－Dazzling scarlet，black－eyed flowers on dwarf plants． 16 ＂
P583 Beauty of Livermere－Dark oxblood red flow－ ers．36－48＂
P584 Choice Mix － 36
P585 Pizzicato Semi－dwarf，mixed colors．20＂
P586 Royal Wedding－White with a black center． 30＂
P587 Springer Grape－Plum－colored with an almost white center，silvery foliage． $27^{\prime \prime}$
P588 Victoria Louise－Huge salmon blooms．36＂

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

P589 Konigin Alexandra－Striking salmon pink blooms with black centers．24－30＂

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

## P590 Prairie Clover，Stephanie dex

Dalea purpureum＇Stephanie＇
Bright lavender flowers on compact bushy plants with as many as 40 stalks per plant．A great selection of the Minnesota native with darker green foliage．15－18＂ O—ß
－in a 2.5 ＂pot $\$ 2.00$

## Primrose Primula

Sweet flowers in spring．Primroses provide early spring blooms in almost every color of the rainbow．They pre－ fer cool temperatures，a rich humus soil and partial shade．They appreciate full sun in the spring，but must have semi－shade as the temperatures warm．© ©
P59I P．japonica－Fuzzy foliage in pleasing clumps， blooms in pink to white．6－12＂
P592 Pacific Giant Mix，P．x polyantha－${ }^{\text {＂}}$

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

P593 Drumstick Primrose，P．denticulata－Dense clus－ ters of flowers in red－purple to white above a whorl of textured leaves．12－14＂
－in a 2.5 ＂pot $\$ 2.50$
P594 Himalayan Giant Cowslip，P．florindae－The most fragrant of them all with a wonderful nutmeg scent．Umbels of about 40 funnel－shaped，nod－ ding yellow flowers，June－July．36＂
－in a 3.5 ＂pot $\$ 3.00$
P595 Miller＇s Crimson，P．japonica－Red blooms over felted foliage．Prefers moist shade．18－24＂
－in a 4.5 ＂pot $\$ 6.00$
P596 Elizabeth Killelay dip－Discovered growing in an English garden，this very hardy and vigorous primrose has fragrant，double blooms with deep maroon petals edged in yellow with a yellow eye on 12 ＂stems．Easily transplanted，even when in bloom．Likes a moist，rich soil．6＂
－in a $4.5^{\prime \prime}$ pot $\$ 12.00$

## P597 Primrose，Evening ta

## Oenothera lamarckiana

Yellow blooms open in afternoon and remain open in the evening，closing by the next morning．Biennial． 36 ＂ O
－in a 2.5 ＂pot $\$ 1.50$

## P598 Pussytoes，Red

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

$$
\text { n a } 2.5 \text { " pot } \$ 1.50
$$

## P599 Queen of the Prairie 。娚

## Filipendula rubra

A wonderful North American native．Huge，but rarely requires support．Peach pink tiny flowers on red stems． Evenly moist soil．Blooms June－July．＊＊＊＊＊72－96＂
$\bigcirc$ © $C$－in a 1 quart pot $\$ 6.00$

## P600 Rampion，Globe－Headed

Phyteuma hemisphericum
Globular dark violet blue flowers above tufts of linear， slightly toothed leaves．From meadows and stony slopes in the Alps．Also known as Devil＇s Claw．10＂ OOO
－in a 2.5 ＂pot $\$ 1.50$

## P60I Raspberry，Creeping

Rubus calycinoides
An irresistable quilt－textured creeping groundcover with 1 ＂，three－lobed，shiny，dark green leaves that are finely puckered and leathery．They turn red in fall and then to a beautiful dark bronze for the winter． $6^{\prime \prime} \bigcirc$ ＿in a 4＂pot $\$ 4.00$

## P602 Ratstripper＊axid Paxistima canby

Neat and compact evergreen with mahogany－green fall color and clusters of tiny greenish－white spikes of flowers in early spring．Great in either the woodland or larger rock garden or for underplanting shrubs．Very hardy，full sun to part shade，does well in rich organic well drained soils．This undiscovered gem is one of the few broad－leaved evergreens that can be used on alka－ line soils．6－12＂$\bigcirc$ OCD $\quad$－in a 4 ＂pot $\$ 9.00$

## Red Hot Poker Kniphofia

Fiery，rocket－shaped blooms．$\bigcirc$ ©
P603 Flamenco，K．uvaria An exciting mixture of yellows，oranges and hot fiery reds from June to September．24－36＂
P604 Fire Dance，K．hirsuta－Lovely coral－red and yellow bi－color flower spikes with tubular
blooms．The flowers bloom in summer and last for several weeks．Thick clumps of narrow，attrac－ tive blue－green leaves look a bit like miniature Yuccas．20＂
－in a 2.5 ＂pot $\$ 1.50$

## 605 Rhubarb，Ornamental

Rheum palmatum tanguticum
Grown for its stunning，huge reddish leaves with bold burgundy flower spires．72＂ O 웅
－in a 1 quart pot $\$ 7.00$

## P606 Rock Cress，Pink

Arabis alpina＇Compinkie＇
Compact mat of rosy pink flowers that give off a sweet fragrance．6－12＂OCl－six plants in a pack $\$ 10.00$

## P607 Rock Rose

Helianthemum nummularium＇Ben More
Spreading plants，good in hot，dry areas．From the Mediterranean，a cascade of luminous deep orange sin－ gle－rose－like flowers with tufted yellow stamens on a $15^{\prime \prime}$ mat of small leaves．Drought－tolerant．4＂OB －in a 2.5 ＂pot $\$ 2.50$

## P608 Rock Thyme ．舫 Acinos alpinus

Excellent trailing，evergreen groundcover with abun－ dant red－violet flowers from June through fall．Grow in gritty，well drained soil with occasional water．May self sow．Native to rocky hillsides of Southern and Central Europe．Each plant will spread 8＂wide．2＂OB
－four plants in a pack $\$ 4.00$

## P609 Rockfoil＊－

## Saxifraga arendsii＇Purple Robe＇

A welcome addition to your shady alpine or rock gar－ den．Tufting soft，mossy plants with tiny reddish－pur－ ple flowers on 8 ＂stems．Excellent on walls． 4 ＂○○く －in a $3.5^{\prime \prime}$ pot $\$ 3.00$
P610 Rose Mallow 敌 Hibiscus lasiocarpus
Grows along rivers and bogs from California to Indiana，bearing magnificent huge cream，pink or red flowers， $4-6$＂across with a deep maroon eye．Fuzzy foliage．Blooms July and August；loves loamy soil and moist conditions．48－60＂$\bigcirc$ © ©
－in a 3．5＂pot \＄3．00
P6｜｜Roseroot \＆
This Rocky Mountain native has succulent columns topped by light to deep rose flower clusters in May and June．Rhodiola is Greek for＂rose－like，＂and refers to the fragrance of the roots． 10 ＂OCd
－in a 2.5 ＂pot $\$ 1.50$

## Sage，Flowering Salvia nemorosa

Upright plants with spikes of blooms．Easy to grow and compact．$\bigcirc$
P6I2 East Friesland dumbid violet－purple spikes starting in early June．Flowers heavily over a nice－ ly textured leaf．15－24＂
P6I3 May Night ，wardi－D Reblooms．18＂
P6I4 Plumosa－Heat and drought－resistant hybrid blooms profusely for months with plump spikes of violet double blooms．15－18＇ －in a 2.5 ＂pot $\$ 1.50$
P615 Rosenwein 侽—Rose－pink to rose－red flower spikes bloom above a tidy mound of leaves from June－August．15－24＂－in a 4．5＂pot $\$ 6.00$
 Wooly leaves．A great ornamental perennial，especially if you find that you need something to give texture to a bed of fine－foliaged plants．Pink blossoms．Large， coarse，gray－green／olive oblong leaves．To 60＂○

## －in a 2.5 ＂pot $\$ 1.50$

P617 Sage，Jupiter＇s dex Salvia glutinosa daw
Tall，strongly scented spreading panicles of $1.5^{\prime \prime}$ pale yellow flowers in June and July．Probably the only yel－ low Salvia．From the Himalayas．24－36＂○

P618 Sage，Lilac
Salvia verticillata＇Purple Rain＇
Spikes of of deep purple whorled flowers over furry
foliage．Blooms June－September．24＂○○
－in a 2.5 ＂pot $\$ 1.50$

## 

Salvia lyrata＇Purple Knockout＇
Very dark，wide，bronze－purple－red foliage．Purple－blue flowers age to white．24＂○○
in a $2.5^{\prime \prime}$ pot $\$ 1.50$
Sage，Russian Perouskia atriplicifolia
Open and wiry，with gray－green stems and clouds of tiny，light－lavender flowers all over，summer through fall．$\bigcirc$ ©
P620 Filigran＊（Woft，lacy presence in the garden． $36^{\prime \prime}$
P621 Little Spire semplenpact version of the classic
with deep violet flowers．Long bloom time．Good for small gardens．24＂
P622 P．atriplicifolia＊ay－The showy classic that was 1995 Perennial Plant of the Year．36－48＂
－in a 3．5＂pot \＄3．00

## P623 Sage，Valerie Finnis Prairie 。

Artemisia ludoviciana＇Valerie Finnis＇
A good choice for the border．Silver－white leaves adorn the stems，topped in late spring with 8 ＂narrow gray flower spikes．Thrives in a very dry sunny spot． Tolerates a＂hair cut＂if it gets unruly．＊＊＊＊＊18－24＂ ○ロ回（：3－in a 2.5 ＂pot $\$ 1.50$
P624 Sandwort Arenaria ledebouriana
Lush，mossy clumps spread outward as this diminutive groundcover eagerly creeps over the ground．Fill the space between stepping stones with these low，cushion forming plants with small narrow leaves and white 5－ petaled flowers．The stems root as they creep．A very petaled flowers．The stems root as they creep．A very something like a miniature mounding conifer．Moist something like a miniature mounding conifer．Moist
but well－drained soil a must．To 6＂○○心．

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

## P625 Saxifrage，Maple－Leaved

## Mukdenia rossii＇Crimson Fans

Beautiful maple－like leaves that emerge green splashed with bright red and remain red all summer，turning gold in the fall．White，bell－shaped flowers．Can be used as a ground cover or a specimen plant．Relative of Coral Bells from China．12－14＂©－ －in a 1 gal．pot $\$ 12.00$

## P626 Sea Holly，Amethyst

Eryngium amethystinum figis
Beautiful blue spiny globes，leaves of steel blue．24＂ O
－in a 2.5 ＂pot $\$ 2.00$

## P627 Sea Holly，Blue d．Eryngium alpinum

Heart－shaped，deeply toothed glossy foliage with long conical purple－blue flowers surrounded by blue－grey bracts and soft spines．Excellent spot or feature plant， and dramatic cut flower． $24^{\prime \prime} \bigcirc$－in a 2.5 ＂pot $\$ 1.50$

## P628 Sea Holly，Dwarf

Eryngium planum＇Blue Hobbit
The first dwarf sea holly．Very drought tolerant and grows well in poor soils．Deeply toothed blue－green leaves．Silver－blue stems and darker blue flowers and spiney blue bracts bring nice texture to the garden．

## 8－12＂$\bigcirc$

－in a 3 ＂plug \＄3．00

## Sea Thrift Armeria maritima

Plant sea thrifts（also known as sea pinks）in average， well－drained，sandy soil in full sun．Divide plants every few years to keep them vigorous．If the soil is too rich he plants won＇t bloom as well．Good winter drainage s essential to prevent rot．$\cap$ © $\circ$ 造
P629 Bloodstone－Neat evergreen clumps of grassy foliage with globe－shaped deep pink flowers on 8 ， stems．Easy and excellent for the front of the bor－ der．8－10＂
P630 Rubrifolia－Red leaves．A favorite．8－10＂
－in a 2.5 ＂pot $\$ 1.50$

## 

Trifolium repens＇Dark Dancer＇
Grown for its foliage－this isn＇t your usual Dutch clover Nearly black clover with green edging．A gorgeous and

－six plants in a pack $\$ 10.00$

## P632 Shooting Star，Aphrodite \＆四

## Dodecatheon＇Aphrodite＇

Intense purple－pink flowers on giant（for a shooting star）robust plants，blooms May－June．Larger than the species． 20 ＂- －in a 1 quart pot $\$ 7.00$

## Key

O Full sun
© Part sun／part shade

## －Shade

$\square$ Minnesota native
Cl U．S．native
数 Ground cover
．Rock garden
（3ttractive foliage
Edible flowers B Medicinal
㜽 Culinary ded Saturday restock （2）Toxic to humans ® Photo on pp．28－34

## About those

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


Sea Holly

## Garden Perennials

## P633 Skullcap，Prairie 侽

Scutellaria resinosa＇Smoky Hills’
This Great Plains native has tubular，two－lipped，blue－violet flowers tipped with white that bloom from late spring into sum－ mer．Gray－green leaves． 10 ＂OCa－in a 2.5 ＂pot $\$ 2.50$

## P634 Snakeroot，Chocolate 잉 <br> Eupatorium rugosum＇Chocolate＇

Chocolate leaves with deep shiny purple stems．Excellent cut flower．White blooms．24－48＂ OC ©（e） in a 1 quart pot $\$ 5.00$
P635A Snow in Summer Cerastium tomentosum ． Tufts of narrow，silver－gray leaves form a foliage mat．In late spring，flower stems rise above（typically to 8－12＂）carrying clus－ ters of white blooms that form a snow－like carpet（hence the com－ mon name）．Great for interplanting with bulbs，as edging，or in dry stone wall pockets．6－12＂O\}
P635B Solomon＇s Seal，Dwarf Polygonatum humile Lovely woodland creeper from Japan with glossy pleated leaves on arching stems．Greenish－white flowers dangle from the leaf axils late spring into early summer，becoming globular black fruit in late summer．8＂－－in a 3．5＂pot $\$ 5.00$

## Solomon＇s Seal，Variegated Polygonatum

White edged leaves．Tiny white bell flowers hang below arching stems in spring on this European woodlander． O 回
P636 Variegatum，P．multiflorum－Broader white to almost yellow stripes．24＂
－in a 1 quart pot $\$ 6.00$
P637 Striatum，$P$ ．x hybridum－More subtle white streaking than
Variegatum．24＂
－in a 4．5＂pot \＄10．00
P638 Spiderwort Tradescantia＇Sweet Kate＇duy
Delightful three－petal flowers atop grass－like stems．Easy to grow．Good for butterflies．Highly desirable for its bright golden foliage，Sweet Kate is easy and long blooming．Bears lots of deep purple flowers from June to September．12＂$\bigcirc$

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\text { -in a } 3.5^{\prime \prime} \text { pot } \$ 4.00
$$

See also native Spiderwort，page 57

## P639 Spirea，Dwarf Russian 。㮩

Sorbaria sorbifolia＇Sem
Makes a fine low hedge or accent plant with sumac－shaped leaves that start out pinkish－red in spring then turn chartreuse and remain that way until frost．Covered with white blooms over a long summer season．Elegant，space－saving，and beautiful！Thrives in any well－drained soil．36＂（回－in a 4．5＂pot $\$ 6.00$

## Spurge，Cushion Euphorbia

Great filler plants，in bloom or not．$\bigcirc$ Ota
P640 Cushion Spurge，E．polychroma－Yellow bracts in early spring．Foliage turns maroon in fall． $16-24^{* * * * * *}$

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

P64I Bonfire，E．polychroma－This plant will stop you in your tracks with its color variation．It has deep purple，red and orange leaves with crackling yellow bracts in spring．May need winter protection． $18^{\prime \prime}$
P642 Efanthia，E．amygdaloides x E．martinii－Show stopper with chartreuse flower spikes and evergreen foliage that has a burgundy tinge in cool weather．Bushy，compact habit． Blooms in spring．10－14＂－in a $4.5^{\prime \prime}$ pot $\$ 6.00$

## P643 Spurge，Myrtle－Leaved Euphorbia myrsinites ，（⿴囗⿰丨丨⿱一⿴⿻儿口一寸

Succulent，trailing silvery whorled foliage．Bright yellow bracts in spring．As seen at at the Lake Harriet Peace Garden．8－10＂ OO웅
－in a 2.5 ＂pot $\$ 2.00$

## Stonecrop see box，below

P683 Strawberry，Barren Waldsteinia ternata Compact plants grown primarily as a great ground cover for shade．Features strawberry－like，trifoliate leaves arranged in rosettes．Five－petaled，strawberry－like，yellow flowers and inedi－ ble fruit．Spreads by stolons and rhizomes to form a thick carpet of foliage．4－6＂$\bigcirc$ ○故－four plants in a pack $\$ 4.00$

## P684 Sundrops，Common

Oenothera fruticosa youngii
Yellow blooms in June on upright plants．＂Walks＂through the garden with short aerial stolons 18－24＂$\bigcirc \subset \subset$
－in a 2.5 ＂pot $\$ 1.50$
P685 Sundrops，Ozark Oenothera missouriensis ．
Large yellow blooms on somewhat trailing plants June through August．＊＊＊＊6－12＂$\bigcirc$ ○ $\quad$－in a 2.5 ＂pot $\$ 1.50$
P686 Sundrops，Pink Oenothera speciosa＊
A pink version of sundrops and it＇s lovely！ $12^{\prime \prime} \bigcirc$ ©
－in a 2.5 ＂pot $\$ 1.50$
P687 Sunflower，Downy ode Helianthus mollis
Soft，grayish green foliage covered with fine hairs．Lemony yel－ low， $3-4$＂flowers are borne August through September and are highly attractive to butterflies．Goldfinches will come and devour the seeds later on．This North American native thrives in any well－drained soil and is very drought tolerant．Will spread slowly by rhizomes if kept dry，faster with water．48－60＂$\bigcirc$ ©cas（2）
－in a 2.5 ＂pot $\$ 1.50$

## Stonecrop Sedum 0 od

Interesting leaves create a textural statement．Fine Gardening called stonecrop the＂most versatile，drought－tolerant，and easy－to－grow perennial，＂producing＂carpets of bloom that look spectacular．＂

## Creeping

P644 Rattlesnake－Wait until you see it！ 4 P645 S．populifolium－Unusual bushy shape， woody stems and poplar－shaped leaves． Dense clusters of white flowers with light fragrance and contrasting purple－ red anthers．Flowers often fade to pink． Very hardy plant from Siberia．Blooms July－August．12＂
P646 S．sieboldii－Attractive throughout the season with pink－margined，blue－green pads．Pink flowers well into autumn，for a great late－season point of interest．4＂ ■
P647 Widow＇s Cross S．pulchellum－Lush green creeping foliage with brilliant rich pink flowers in early summer．Tolerates shade and moist soil．Rock garden plant． Likes limestone walls． $8^{\prime \prime}$＂d

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

P648 Golden Teardrop，S．lineare－Fast－grow－ ing sedum with yellow flowers．Trailing habit．One of the most shade－tolerant sedums！Nice in containers，too． $2^{\prime \prime}$ －in a $2.5^{\prime \prime}$ pot $\$ 2.00$
P649 S．grisbachii－A tiny plant with a translucent bump at the end of each leaf Turns red in summer，with loads of yel－ low flowers．2＂－in a $2.5^{\prime \prime}$ pot $\$ 2.50$
P650 Woodland Stonecrop，S．ternatum－ Strong spreader with white flowers and green foliage．Shade tolerant．3－4＂ C
－in a 2.5 ＂pot $\$ 3.00$
P651 Iceberg，S．reflexum－Red and blue leaves．4＂
P652 Oregon Stonecrop，S．oreganum－ Diminutive evergreen mat former；bright green leaves tinged with red． $3^{\prime \prime} \subset$
－in a 3.5 ＂pot $\$ 3.00$

P653 S．pachyclados－Low－growing hummocks of tiny glaucous，blue－green rosettes bear attractive，large white flow－ ers．It is slow－growing and tends to creep around and among rocks in the rock gar－ den．From the mountains of Afghanistan． den．From th
Full sun． 6 ＂
P654 White Stonecrop，S．album－ Semi－creeping to $15^{\prime \prime}$ wide，with white flowers umbels from June to August． $8^{\text {＂}}$ －in a $3.5^{\prime \prime}$ pot $\$ 3.00$
P655 Bailey＇s Gold－Leathery green with nice dark yellow flowers． 8 ＂
P656 Dragon＇s Blood，S．spurium－Reddish foliage，red star－shaped flowers in early summer．4－6
P657 Fuldaglut（Fireglow）－Red－orange foliage and red flowers．Bred in Germany． 4 ＂
P658 Golden Carpet，S．acre－Mat－forming， yellow flowers in summer，succulent ground cover．Best in full sun．2－3＂
P659 Rocky Mountain Stonecrop，S．lanceolatum
 succulent leaves in rosettes and bright yellow flowers．Full sun．3＂딤
P660 S．kamtchaticum－Yellow flowers in early summer．Green leaves．Can take part shade． $6^{\prime \prime}$＊＊＊＊＊
P661 S．kamtchaticum variegatum－Yellow flowers in early summer；variegated leaves．Can take part shade． $6^{\prime \prime * * * * *}$
P662 Stringy Stonecrop，S．sarmentosum－ Compact，with needle－like leaves．Forms a tight mound and in a few months will spread to cover an entire hanging basket． Yellow flowers in the spring．3－4＂
－four plants in a pack $\$ 4.00$

P663 Stone Orpine，S．reflexum－Blue－green leaves，yellow blooms．Best in full sun． 4－6＂
P664 Voodoo，S．spurium－Sprawling groundcover contrasts brilliant rose－red， star－like blooms with rich burgundy rounded foliage．Very eye－catching． Spreads to 24 ＂wide by $4-6^{\prime \prime}$ tall． －four plants in a pack $\$ 4.00$
P665 Bertram Anderson，S．cauticola－Stems of a glossy purple hue are cloaked with cool，dusty－lilac leaves．The overall effect is a very subdued blue．In bold contrast with its understated foliage are its hot， rose－pink flowers in late summer．12＂
P666 Lidakense，S．cauticola Great for rocks or walls．Compact mounds of rounded blue to bronzy－red foliage with terminal clusters of starry budded pink flowers in late summer．Spreads by folons．3－4＂
P667 Vera Jameson－Purple foliage with dusty pink flowers．Fall bloom．9－12＂ －in a 1 quart pot $\$ 4.00$
P668 Lemon Coral，S．rupestre Spiky char－ treuse foliage．Very vigorous and hardy． 6 －10＂－in a $4.5^{\prime \prime}$ pot $\$ 6.00$
P669 S．stefo－Small，white flowers August－September on tiny，green foliage． Very drought tolerant．May need winter protection．2＂
－six plants in a pack $\$ 7.00$
P670 Angelina，S．rupestre－Amazing，bril－ liant，golden conifer－shaped leaves on trail－ ing stems．Orange fall color．Discovered in a private garden in Croatia．6－8＂
P671 Baby Tears，S．album chloroticum－Low rosettes of green teardrops；white flow－ ers．1－2＂
P672 Blue Spruce，S．pinifolium－Cute！ Dense mats of blue－green pine－like foliage．Yellow blooms．2－4＂ - six plants in a pack $\$ 10.00$

## P688 Sunflower，Summer Nights

Heliopsis helianthoides＇Summer Nights＇
Golden yellow，daisy－like flowers with a mahogany eye on tall dark purple－red stems and purple－red tinged foliage．The con－ trast is lovely．Flowers for two months from midsummer，espe－ cially if deadheaded．Excellent for cutting．36－48＂$\bigcirc \bigcirc \square$

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

P689 Sweet Pea，Spring 。楞 Lathyrus vernus
An extremely durable，early－flowering legume．Purple pealike flowers and ferny foliage．Drought resistant．12＂○○®
－in a 4.5 ＂pot $\$ 6.00$
Sweet William Dianthus barbatus
Old－fashioned beauty and fragrance．Easy to grow．Blooms in spring．$\bigcirc$ © 4
P690 Noverna Mix－ $15-24$＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P691 Black Adder－Stunning purple on purple．Carmine－pur－
ple blooms above purple－black foliage．Heavy bloomer．16＂

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

P692 Sweet Woodruff ode 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． $6^{\prime \prime} \bigcirc \bigcirc$ 禺约
－four plants in a pack $\$ 4.00$

## P693 Tansy，Gold－Leafed＊䝉

Tanacetum vulgare＇Isla Gold＇（सEW
Grown for its bright gold aromatic，fern－like foliage．Yellow but－ ton flowers appear in July and August in compact，flat－topped clusters．Some gardeners，willing to do without the flowers，cut back and refresh the foliage in July．The leaves are fabulous in bouquets，especially with blue flowers or with burgundy foliage． $12-24^{\prime \prime} \bigcirc$ ©
－in a 4.5 ＂pot $\$ 6.00$

# Build your own green－roof birdhouse 

 FOR CHICKADEES OR WRENSCome see the model at the Plant Sale info desk．Complete plans available，too．
Plant it with creeping thyme，creeping stonecrop，or other succulents．

P673 Carnea，S．spathulifolium－Miniature rosettes of silvery grey foliage tipped with crimson，bright yellow flowers． Similar to＂Cape Blanco．＇3－6＂©
P674 Dwarf Stonecrop，S．humisifusum Creeping stems bearing light rosettes of tightly overlapped green leaves，aging to red．Bright yellow flowers are as large as the leaf rosettes．Very sweet．1＂

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

## Upright

Fall blooming．Good for butterflies and bees． Fragrant．
P675 Autumn Joy－Flowers open pink，turn salmon bronze on their way to copper red．One of the $U$ of M＇s Tough and Terrific perennials． 18 ＂＊＊＊
P676 Emperor＇s Wave，S．telephium－Blue－ green pointed leaves，dark stems and reddish－purple flowers．The umbrella－ like flower heads bloom from August like flower heads ＂
P677 Neon，S．spectabile－Deep rose flower clusters．Vibrant color． $24^{\prime \prime}$
P678 Stardust，S．spectabile－White flowers 18＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P679 Carl，S．spectabile－Gray－green foliage with bright pink flowers．Striking！ 18 ＂
P680 Purple Emperor－Very dark，almost black foliage with red flowers．Upright but compact．15＂

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

P68I Postman＇s Pride Compact with very deep blue－purple oval leaves and deep purple buds that open to pinkish－ red flowers in late summer，turning bur－ gundy in fall．18－24＂
P682 Xenox－Green tinged with grayed purple in spring，deepening in color to burgundy－purple as it matures．Rose flowers form flat clusters that keep their shape past the first frost．Blooms July－September．1－－14＂

# Garden Perennials 

## 

Onopordum acanthium（IEW
You know this giant purple flower better than you think you do：It＇s the Scottish Thistle，which has been their national emblem since the 13th century． According to legend，a Scottish army camp was alerted to a sneak attack of invading Norsemen when a bare－ foot Viking stepped on a thistle and gave a hearty Viking holler．Dramatic and intimidating，like some ghost out of Macbeth，this strange，white－leaved plant has a cottony，prickly down all over it，plus curious wide wings on the stem．Another one of those oddball architectural plants seen in modern British gardens．To 120 ○回－in a 2.5 ＂pot $\$ 1.50$
Thistle，Globe Echinops ritro
Flowers are perfect spheres against dramatic leaves．$\bigcirc$ P695 E．ritro 㭷—Buds are silver，opening to dark blue globes June－July．Long，prickly leaves．24－48＂
P696 Baby Globes，E．ritro－Steel－blue spiny globe flow－ ers on a very tough and compact plant．Keeps its color until frost．24＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P697 E．sphaerocephalus＇Arctic Glow＇，（oud－Large silvery white globes，red stems and gray－green spiny fol－
iage．Eye－catching．60－72＂－in a $4.5 "$ pot $\$ 6.00$
Thyme，Creeping Thymus serpyllum Spreading herb with carpet－like appearance．When trod upon it exudes a spicy aroma．Very hardy．May be mowed．○数
P698 Mother－of－Thyme（aulk price：$\$ 36.00$ per flat 3－6＂
 pink blooms．3＂
P700 Variegated 㯭—＂－in a 2.5 ＂pot $\$ 1.50$

Tiny creeping thyme，the thickness of green paint． Purple－pink flowers in June．Tough enough for a gar－ den path，cute enough for a trough． 8 ＂spread． 0.25 ＂ O＠－four plants in a pack $\$ 4.00$

## P702 Thyme，Wooly 융

Thymus pseudolanuginosus
Ground－hugging perennial，good for planting in crevices，draping down walls and growing between pavers．Smells great to walk on but it won＇t take heavy traffic．3＂○
－in a 3.5 ＂pot $\$ 3.00$
Toad Lily，Japanese Tricyrtis
Fuzzy spotted leaves and intriguing small flowers． Blooms in fall when not much else is in bloom．Prefers moist soil，forms colonies in good sites．Protect from early frost so you don＇t miss the flowers on this late bloomer．Native to China and Japan．（1）
P703 T．hirta 檢—Mauve with spots．24＂回
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P704 Gilt Edge，T．formosana－Large，vigorous plant with gold－edged leaves．Attractive orchid－like with gold－edged leaves．Attractive o
lavender flowers in the fall．24－36＂
P705 Samurai，T．hirta oumple blossoms with dark purple spots and yellow throats．Variegated foliage with creamy gold edge．Blooms August－ September．18－24＂
P706 Tojen，T．hirta＊ayble White to light pink unspotted flowers in late summer．24－36＂

Trillium Trillium
Spring blooming woodland natives of the U．S Whorled sets of three leaves．Cannot tolerate full sun． Give trilliums a rich，deep，rather moist soil．12＂

## ©

P707 T．erectum（Maroon－red flowers on a stem above the leaves．回
P708 T．luteum 䍚—A yellow trillium with large sweet－ smelling flowers in the center of mottled foliage．
－in a 4.5 ＂pot $\$ 5.00$
P709 Trumpet Flower，Scarlet
Ipomopsis aggregata
Showy spikes of intense red tubular flowers in July and August．An old－fashioned biennial favorite that reseeds．72＂O¢－in a 2.5 ＂pot $\$ 2.00$

## P710 Tunic Flower Petrorhagia saxifraga

 Saxifrage－like groundcover．Clouds of pink flowers on tangled mats．Almost ever－blooming and so easy to tangled mats．Almost ever－bloominggrow．4＂tall x 24 ＂wide $4-6 "$ Oedt
—in a 3．5＂pot $\$ 3.00$
Turtlehead，Pink Chelone lyonit
Pink flowers in August and September．Deep green shiny foliage．Good cut flowers．$O$ O
P7II Hot Lips－24－30＂Reddish stems．＊＊＊＊ P712 Pink Sensation－ 16 ＂
P713 Pink Temptation－ 15 ，

## Veronica Veronica

Profuse bloomer with dense，racemes of flowers．Oe P7I4 Blue Feathers，V．pinnata 㽞－Siberian species with feathery foliage and long spires of countless small， saucer－shaped sky blue flowers．May－August．12＂ P715 Giles van Hees－Dwarf with pink flowers．6＂
－in a 2.5 ＂pot $\$ 1.50$

## P716 Vervain，Rose ${ }^{\circ}$ 텡 Verbena canadensis

Magenta－lavender blooms on dense mats of dark green． Native to a wide swath of the U．S．Good ground cover with a long flowering season．Compact，spreading habit．12＂○○cis娒－in a 3．5＂pot $\$ 3.00$

## P717 Violet Viola koreana

Decorative silver－marbled heart－shaped leaves with blue－violet blossoms．May reseed，but is never a prob－ lem．6－12＂○○－in a 2.5 ＂pot $\$ 1.50$ See also native violets，page 57
P718 Viper＇s Bugloss
A bristly European plant that blooms in late summer． The common name may refer to the shape of the seeds or the belief that it could be used to treat snake bites． This striking plant forms a rosette of furry silver leaves from which emerge thick flower spikes of burgundy－ fuchsia blooms． $24^{\prime \prime} \bigcirc$（2）－in a 2.5 ＂pot $\$ 1.50$

## P7I9 Waxbells，Yellow 더잉

Kirengeshoma palmata
1.5 ＂bell－shaped yellow flowers over fuzzy foliage with dark purple stems．Wonderful for the shady border or woodland garden．Korean and Japanese origin．24－36＂ （1）－in a 4．25＂pot \＄12．00

## P720 Whitlowgrass Draba aizoides

Native to the Pyrenees in Spain and parts of Great Britain，it forms a cushion of rosettes with small yel－ low flowers in early spring．Needs very well drained soil．4＂○○（－in a 2.5 ＂pot $\$ 1.50$

## P72I Willowherb，Alpine

Epilobium fleischeri
Delicate pink flowers borne spring to fall on reddish stems．Compact gray－green foliage and attractive sil－ very seed heads．Really quite nice． $18^{\prime \prime} \bigcirc \mathrm{O}($
－in a 2.5 ＂pot $\$ 2.50$
P722 Wintercreeper，Emerald and Gold Euonymus fortunei＇Emerald and Gold’ ${ }^{\text {a }}$
Colorful evergreen shrub；bright green foliage with a gold edge，turning pink－red in cold weather．Its dense mounding habit makes it an excellent border plant．


## Water Plants

## Arrowhead，White－Flowered

Sagittaria latifolia
Large wide arrowhead－shaped leaves．White buttercup－ type blooms．Oxygenator，competes with algae．12－24＂ Oロ
P800 Smaller pot 㽪—Grant County，S．D．，seed source． －in a $3.5^{\prime \prime}$ pot $\$ 3.00$
P801 Larger pot－in a 5.25 ＂pot $\$ 9.00$
P802 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 5.25 ＂pot $\$ 7.00$
P803 Horsetail Equisetum hyemale
Marsh fern．Likes part shade．24－36＂○○凸回（2）
－in a 5.25 ＂pot $\$ 8.00$
P804 Hyacinth，Water Eichornia crassipes
Floating plant with hollow bulbed stems and delicate lavender flowers．Excellent water clarifier．Tropical，will not survive winter．$\bigcirc \quad$－bagged $\$ 6.00$

## P805 Palm，Umbrella Cyperus alternifolius

Emergent plant，excellent for tubs or landscaped ponds．Exotic winter houseplant；keep pot in a saucer of water．60－84＂○○－in an 8＂pot $\$ 10.00$

## P806 Papyrus，Dwarf Cyperus haspan

Syn．C．isocladus．Emergent plant，excellent for tubs or landscaped ponds．Exotic winter houseplant；keep pot in a saucer of water． 18 ＂$\bigcirc$

## －in a 5.25 ＂pot $\$ 10.00$

P807 Pickerel Rush Pontederia cordata
Spikes of lilac－blue flowers．Leaf blades mostly heart－ shaped．Thick stems creep in mud．This excellent shal－ low water plant is a mainstay of northern water low water plant is a mainstay of northern water
gardens．12－36＂ $\mathrm{O} \quad$－in an $8^{\prime \prime}$ pot $\$ 13.0$

## Yarrow Achillea

Flat flower heads with long bloom time．Good cutting （and drying）flower－they are what architects use to create the＂trees＂for model buildings．Excellent for butterflies． O Oct
P723 Cassis，A．millefolium－Many stems with intense cerise umbels．An excellent hardy cut flower and border plant． $25^{\prime \prime}$
P724 Cerise Queen，A．millefolium－Mixed colors with lacy foliage．24－36＂
P725 Gold Coin，A．coarctaca－Dwarf form of Cloth of Gold．More shade tolerant than most yarrows． Long bloomer．15＂
P726 Paprika，A．millefolium－Shades of ruby and salmon－rose．Butterfly magnet．36＂
P727 Summer Pastels，A．millefolium－Blooms the first year．24－36＂－in a $2.5^{\prime \prime}$ pot $\$ 1.50$
P728 Apple Blossom，A．millefolium Compact and vigorous with ferny foliage and unique multi－ colored blooms in shades of lilac－pink to pale rose．The tiny individual blossoms emerge one color，turn another，and fade to a third．A great cottage garden flower．24－36＂

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

## Yellow Archangel Lamiastrum

Also called Deadnettle（meaning it doesn＇t sting） Bright yellow flowers in spring．Especially good ground cover for difficult areas，but you probably want to keep it out of the perennial border．Easily controlled by removing the runners．$O$ © ${ }^{2}$ ？
P729 Hermann＇s Pride，L．galeobdolon－Attractive green and silver foliage with long，ground－hugging stems．Nonspreading．24＂
P730 Variegated，L．galeobdolon variegatum－Creeping stems，silver－centered leaves with green edges． 24＂－four plants in a pack $\$ 4.00$

## P73｜Yellow Hardhead 娲

Centaurea macrocephala
Tall yellow Bachelor＇s Button．Truly a weird plant，sure to get comments in the garden． $36-60^{\prime \prime} \mathrm{O}$

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

See also Bachelor＇s Buttons，page 8
P732 Yucca \＆
Also called soapweed．A dramatic spikey plant that sends up a giant flower stalk with large bell－shaped white flowers．Dense，mounded clumps of leaves that reach 48 ＂in height，but with upright inflorescences much taller．This is the plant that is native to the drier sites of the great plains．36－72＂OC？
－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Key

O Full sun
© Part sun／part shade
－Shade
『 Minnesota native
Cl U．S．native
数 Ground cover
R Rock garden
，Attractive foliage
Edible flowers B Medicinal
＂${ }^{\text {M }}$ Culinary ded Saturday restock （2）Toxic to humans ［0 Photo on pp．28－34

## About those

stars．．．
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 Perennials in Cold
Climates as one of the Climates as one of the
very best plants avail－ very best plants avail－
able on the market．

## AQUARIUM PLANTS

 P808 Anubias，DwarfAnubias barteri var．nana＇Narrow Leaf＇（NEW A great addition to any planted tank．It thrives in low light environments，forming dense clumps instead of sprawling like some of it＇s larger relatives．This aquari－ um plant is not very tall growing and easily fits into the foreground settings of many aquariums．2－6＂
－bagged \＄6．00

## P809 Kleiner Bar Sword

Echinodorus barthii x uruguayensis IEW
One of the most beautiful and recommendable culti－ vars，combining fancy appearance and rapid growth in almost perfect balance．In the aquarium，it forms a compact，average－sized rosette of rusty rede to deep dark red leaves，the color fades to greenish with age or under poor light．Does well in a wide range of water conditions．
－bagged \＄10．00
P8।0 Ludwigia Ludwigia repens NEW
An undemanding red plant that is easy to grow and adaptable different water conditions．Will grow in low－ er light，but better color with more light．

## bagged $\$ 4.00$

P8II Micro Sword Lilaeopsis mauritius（NEW Compact，almost grasslike．For a＂lawn effect，＂plant in small clumps（approximately $1 / 8$ of the pot in each clump）inches apart in an open position without shad－ ing from other plants．Can be used in garden ponds， and also tolerates low salt concentrations in brackish aquariums．Height depends on the amount of light the plant receives；more light makes lower，denser plant．
－bagged $\$ 6.00$


# Vegetables 



Corn


Eggplant

Artichoke see Artichoke，Globe，page 35
Vool Arugula 。造 Eruca sativa
Smoky greens．－four plants in a pack $\$ 3.00$

## V002 Asparagus

## Asparagus＇Jersey Knight＇UEW

Larger spears－said to be the best producers
Asparagus is one of the few perennial vegetables， which you can expect to produce for many years． Prepare the soil well with plenty of composted manure． Harvest in the third season after planting．
－in Bulbs \＆Bareroots $\$ 2.00$ each
Beans Phaseolus vulgaris
Best planted once the soil has warmed．
V003 Blue Lake Shrub ©ill－High yields of 5＂dark， stringless green beans throughout the season． Compact，bushy plants． 58 days． $24^{\prime \prime}$
V004 Dragon＇s Tongue－Dutch wax bean．Large $6-8$＂cream－colored pods with thin purple stripes that disappear when cooked．Crisp and juicy； stringless．Bush habit．55－60 days．24＂
－seed packets $\$ 1.00$
V005 Purple－Podded Pole（Heirloom producing 7 ＂red－purple stringless beans．Light green when cooked．6＇vines． 68 days．－seed packets $\$ 2.00$

## Beets Beta vulgaris

We＇ve never sold beets before，but they＇re such a great food，we added several．All from seed，since that＇s the best way to grow them．
V006 Chioggia（Tive prettiest beet，sweet and mild when cooked．This is the red and white ＂bull＇s eye＂beet you＇ve seen！ $55-65$ days．
V007 Cylindra（－10＂long by 2＂wide dark red beets．Very sweet． 60 days．
V008 Detroit Dark Red－An 1892 heirloom clas－ sic 3 ＂red beet．Red－stemmed greens．Good keep－ er．60－70 days．－seed packets $\$ 1.00$
V009 Bok Choi ${ }_{\text {ong }}$ Brassica rapa
Thought to be the oldest of the Asian greens，it has been cultivated since at least the 5th century．Stalks are mild and crunchy and the leaves pleasantly tangy； each has diifferent cooking times，so in culinary terms， it＇s like getting two vegetables for the price of one． －four plants in a pack $\$ 2.00$

## Broccoli Brassica oleracea

Healthful veggies with 9 ＂heads． 58 days．
Volo Premium Crop－four plants in a pack $\$ 2.00$ Vol। Premium Crop Graic－in a 3．5＂pot $\$ 2.00$

## 

Brassica oleracea＇Violet Queen＇
Royal purple heads，excellent for salads and dips． Cooks up green． 55 days．
－four plants in a pack $\$ 2.00$


Kohlrabi

## VOI3 Broccoli，Romanesco 。

## Brassica oleracea

Unusual bright lime－green spiral florets that form pin－ nacle heads with a superb distinctive flavor．
Fascinating shape and great taste．Harvest when the heads are approximately 3 ＂in diameter．
－four plants in a pack $\$ 2.00$
Brussels Sprouts Brassica oleracea
One of the most cold－hardy veggies－frost actually improves the flavor．
V0 14 Falstaff Red－Purple－red sprouts with a milder，nuttier flavor than most green sprouts． Color retained when cooked． 98 days．
V0 15 Jade Cross－ $1.5^{\prime \prime}$ deep green sprouts．Compact plants． 85 days．－four plants in a pack $\$ 2.00$
Cabbage，Green Brassica oleracea
$V 016$ Copenhagen－four plants in a pack $\$ 2.00$ V0 17 Stonehead ouma $\quad$ in a 3.5 ＂pot $\$ 2.00$
Cabbage，Red Brassica oleracea
Vol 8 Ruby Perfection－four plants in a pack $\$ 2.00$ V019 Red Express armac－in a 3．5＂pot $\$ 2.00$

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

## Cardoon see page 36

Cauliflower，White Brassica oleracea Vo20 Andes－four plants in a pack $\$ 2.00$ V021 Andes（ryanc－in a 3.5 ＂pot $\$ 2.00$

## V022 Celeriac＊

Apium graveolens＇Giant Prague＇
Plant produces 5 ＂round crisp，white celery－flavored roots．Excellent in soups and stews or in vegetable juice．Can be shredded for use in salads or slaws． 110 days．$\quad$ four plants in a pack $\$ 2.00$

## V023 Celery 制

Apium graveolens＇Tall Utah＇
$11-12$＂stalks on $30^{\prime \prime}$ plants．Medium green． 110 days．
－four plants in a pack $\$ 2.00$

## V024 Chard，Swiss ${ }^{\text {fig }}$

Beta vulgaris cicla＇Bright Lights’
Great ornamental value as well as being edible． Brightly colored stems in red，yellow，violet，pink，and orange with dark green textured leaves．Bright Lights has other improvements such as a milder chard flavor． Harvest can begin in four to five weeks for young salad greens．Harvest mature leaves just above the soil line so that they can grow back for multiple harvests． $20^{\circ}$
－four plants in a pack $\$ 2.00$

## V025 Collards \％Brassica oleracea

The classic dark－green leafy vegetable，packed with vitamins and fiber．－four plants in a pack $\$ 2.00$

## V026 Corn，Sweet Zea mays＇Ambrosia＇（HWW

Best planted once the soil has warmed．
F1 hybrid bicolor with yellow and white kernels．As sweet as its name．71－80 days．72－96＂
－seed packets $\$ 1.00$
See also variegated corn in Annual Grasses，page 38

## Cucumbers Cucumis sativus

V027 Spacemaster Compact and vigorous bushy variety，great for small areas．Good for pickling when small，slicing as they grow larger． 62 days．
－seed packets $\$ 1.00$
V028 Burpless
V029 Bush
V030 Lemon，heirloom
V03I Miniature White＊u
V032 Picklers
 Delicious，crisp，juicy，sweet and mild．Fruit shaped like a potato，with skin turning brown as they ripen．Disease resistant and very hardy Vines produce early and with heavy yields．A wonderful heirloom from India． 60 days． －in a 3．5＂pot $\$ 1.50$
V034 Slicers ow orgaic－in a 3．5＂pot $\$ 2.00$
V035 Cuke－nuts 여엉 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 pickling．Prefers fertile，well－drained soil．图
－in a 3．5＂pot $\$ 1.50$
V036 Edamame Glycine max＇BeSweet＇
We＇re switching these to seeds instead of plants this year．Excellent succulent nutty flavored soybean．What a treat！Vigorous thigh－high bushes．Meant to be eaten as a green vegetable．Early maturing with large seeds． －seed packets $\$ 2.00$

## Eggplant See box，next page

V044 Ground Cherry 。
This cousin of the tomato grows small bushes with fruits encapsulated in inflated pods．Excellent in salsa， the＂cherries＂can be used like little tomatoes． －in a 3．5＂pot $\$ 1.50$
V045 Kale of idg Brassica oleracea
Blue curled．－four plants in a pack $\$ 2.00$

V046 Kale，Dinosaur and
The flavor is sweet and mild，particularly after frosts． Highly nutritious；ornamental as well as edible．Very dark blue－green leaves that average between 10－18＂in length and curl under at the edges．The leaves have a heavily corrugated texture，but are smooth to the touch．60－70 days．－six plants in a pack $\$ 4.00$

## V047 Kale，Redbor $\begin{gathered}\text { © } \\ \text { M } \\ \text { Brassica oleracea }\end{gathered}$

Excellent deep red－purple coloring on extremely frilly leaves．Tastes good and makes a beautiful garnish，too Often grown purely as an ornamental．Try it with orange daisies or poppies．$O$
－six plants in a pack $\$ 4.00$
Kohlrabi Brassica oleracea
Kohlrabi is a bit of a mystery if you haven＇t grown or eaten it．Not a root vegetable－it is grown for its round bulbous stems，which taste like broccoli stems accent－ ed by radish．Can be eaten raw，with or without peel－ ing，sliced or diced in salads or on vegetable platters， grated into slaws，steamed or boiled like broccoli．The fresh greens are also good cooked．○
V048 Early Purple Vienna－Purplish outside with greenish white flesh． 60 days．
V049 Grand Duke－Green．
－four plants in a pack $\$ 2.00$
V050 Leeks ．
$40-50$ plants per pot． $0 \quad$－in a 3.5 ＂pot $\$ 1.50$

## Lettuce Lactuca sativa $\bigcirc$

V05I Amish Deer Tongue－1840s heirloom named for its triangular，pointed leaves．Heat tolerant and less prone to bolting．Thin midribs，good tex－ ture and pleasantly sharp flavor．

## V052 Bibb

V053 Forellenschluss－Old Austrian heirloom，the name means＂speckled like a trout，＂a gorgeous and tasty romaine lettuce splashed in deep red． 55－65 days
V054 Green Leaf ‘Grand Rapids＇－Grand Rapids strain with darker leaves．
V055 Red Leaf＇Red Sails＇
V056 Romaine－four plants in a pack $\$ 2.00$ V057A Mixed organic－Green leaf，red leaf，green bibb， red bibb．Geanc－four plants in a pack \＄2．50
V057B Mixed conventional－Majestic Red romaine， Revolution red leaf，Royal Oakleaf，Monet curled green，Forellenshluss speckled Romaine，and Sweet Valentine bibb．
－six plants in a pack $\$ 4.00$
Melon，Cantaloupe Cucumis melo
V058A Minnesota Midget－Extra early．Vines sel－ dom over $3^{\prime}$ long．Round fruits are $3.5^{\prime \prime}$ to $4^{\prime \prime}$ in diameter with thick，golden－yellow flesh．Edible to the rind with high sugar content．Introduced by U of M in 1948．60－75 days．
V058B EarliQueen－The cantaloupe superstar of early muskmelons．Orange flesh．Extra early． Vines seldom over 3＇long．Round fruits are $3.5^{\prime \prime}$ to 4 ＂in diameter with thick，golden－yellow flesh．Edible to the rind with high sugar content． Introduced by U of M in $1948.60-75$ days Graig

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

## V059A Melon，Jenny Lind 。㔡

Cucumis melo＇Jenny Lind＇
Known in the Philadelphia markets before 1840 and named after a popular singer of that era．The original seed of this variety was most likely from Armenia． Small 2－2．5 pound fruits are slightly ribbed and have a striking small button or knob on the blossom end． Whitish－green flesh is moderately thin（nearly 1 ＂）． Sweet and juicy． 70 days．－in a 3.5 ＂pot $\$ 1.50$
V059B Mesclun
A mix of greens for interesting salads．
－six plants in a pack $\$ 4.00$

## Winter Squash cuwbitapero of

## V075 Acorn 。

Cucurbita pepo＇Table King’
Open pollinated．O\＆s cranic
－in a 3．5＂pot $\$ 2.00$

## V076 Buttercup

Open pollinated．Arguably the best flavored
winter squash．Very sweet，stringless flesh． $\bigcirc 0$ navic

## V077 Butternut＊

Cucurbita moschata＇Early Butternut Beige，long－necked fruits．Open pollinated．$O \&$ －in a 3.5 ＂pot $\$ 1.50$

## V078 Delicata 湅

Delicata is very productive and stores well throughout the winter and into spring．Enjoy its fine grained，light orange flesh steamed or
baked．Also known as sweet potato squash because of its flavor or peanut squash because of its shape．$\bigcirc$ Granic－in a 3.5 ＂pot $\$ 2.00$

## V079 Spaghetti s．

A beautiful，oblong，light－colored squash which，when cooked，separates into strands that look like spaghetti．Think of it as the beginning of low cal mac and cheese．$\bigcirc$

## V080 Sweet Dumpling sud

Cucurbita pepo＇Hearts of Gold＇
Acorn－shaped Delicata．Ivory－colored fruits striped and mottled dark green．Tender，sweet orange flesh gets even better with frost． 10 fruits per plant．O\＆－in a 3.5 ＂pot $\$ 1.50$

# Vegetables 

## Eggplant solanum melongena

## V037 Classic 綥

V038 Neon ． ． $3-4$＂eggplants ripen to a deep pink，neon color．Flavor is quite good．This variety tends to do well in cooler，short summer climates where most eggplant varieties won＇t grow．60－65 days．
V039 Round Mauve 圐－Nicely colored variety from China，dusky streaks of purple on white．Best for eating when fruits are the size of tennis balls，at which point the seeds are almost absent．Compact plants do well in pots． 80－90 days
V040 Swallow owne best，earliest，Japanese－type eggplant．Very prolific －in a 3.5 ＂pot $\$ 1.50$
Japanese＇Little Fingers＇－Slim，dark purple eggplants grow in clusters of three or more，and can be harvested when no longer than your little fin－ ger．However，you can also let them grow longer at no sacrifice to their mild，sweet taste．Delicious stir－fried，grilled，or even pickled． 68 days．
V041 造
V042 傫
V043 ．Oravic

## V060 Mustard Greens


Spunky and soulful flavor，packed with vitamins．－four plants in a pack $\$ 2.00$

## V06l Okra，Red Burgundy 檢

 Abelmoschus esculentusHighly ornamental plants with green leaves and red stems．Flowers are soft yellow with a dark center，followed by $6-8$＂red okra pods．A visual treat－not just for the vegetable garden！ 60 days．

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

Onions Allium cepa
Open－pollinated．40－50 plants per pot．O V062 Copra（yellow） V063 Red
V064 White Sweet Spanish
－in a 3.5 ＂pot $\$ 1.50$

## V065A Peanuts

Arachis hypogaea＇Jumbo Virginia＇ High yields of large plump peanuts． Delicious when roasted．High in pro－ tein．Make your own homemade peanut butter！The best variety for northern cli－ mates． 120 days．－in a $3.5^{\prime \prime}$ pot $\$ 1.50$
Peppers See listings at right
V065B Popcorn，Strawberry 。卙 Zea mays
Small，red strawberry－shaped ears of corn are good for popping and gorgeous for fall decorations．Two to four ears per stalk． 100 days．48－60＂
－six plants in a pack $\$ 4.00$
V066 Pumpkin maxima＇Howden＇s Howden＇
Great for Jack O＇Lanterns．cros
in a 3．5＂pot \＄1．50

## V067 Pumpkin，Miniature \＆

 Cucurbita pepo＇Jack－Be－Little＇ Small ornamentals；edible，but also great for decorations．－in a 3．5＂pot $\$ 1.50$
## V068 Raddichio

Raddichio＇Indigo
Dark purple chicory－great for salads！
－six plants in a pack $\$ 4.00$

## V069 Rhubarb Rheum＇Victoria＇

 Edible red stalks are tart！Great for pies and preserves．Leaves are not edible． Vigorous grower．30－42＂－in Bulbs \＆Bareroots $\$ 4.00$
V070 Scallions Allium fistulosum 鳃 Evergreen hardy white bunching onion． Perennial．One of the first fresh foods in April．$\bigcirc$－in a 3.5 ＂pot $\$ 1.50$

## V07l Shallots

## Allium ascalonicum

A connoisseur＇s onion with gentle flavor．O－in a 3．5＂pot $\$ 1.50$

## Squash，Summer \＆imid

Cucurbita pepo＇Gold Bar＇
Classic yellow summer squash． 43 days． V072A Conventional－in a 3．5＂pot $\$ 1.50$ V072B breanc－in a $3.5^{\prime \prime}$ pot $\$ 2.00$

Squash，Summer Patty Pan
Cucurbita pepo
Circular with scalloped edges．
V073 Sunburst－Like a yellow flying saucer with a green stem and fluted edges． 50 days
V074 Yugoslavian Finger Fruit amod yields of creamy white summer squash with interesting knobs．An heirloom variety from Yugoslavia dating back to 1885 ． 90 days．
－in a 3．5＂pot $\$ 1.50$

## Squash，Winter See box，page 22

## V08I Tomatillo

Physalis＇Tomato Verde＇बEW
Round green fruits with papery husks， removed before eating．Vining plants， easy to grow．Sweet－tart flavor． 75 days．

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

Tomatoes，Heirloom See p． 24

## Tomatoes，Hybrid

Lycopersicon esculentum
V082A Celebrity large fruits．Very disease－resist－ ant．Open－pollinated，determi－ nate（good for canning）． 72 days．
V082B Jet Star－High yielding，com－ pact plants will not set seed． ${ }_{\text {Mild－sweet fruits．}} 72$ days． －in a 3.5 ＂pot $\$ 1.50$
V083A Sweet 100 －Tiny cherry，very indeterminate． 70 days．
－four plants in a pack $\$ 2.00$
V083B Sweet 100 gimala
－in a 3．5＂pot $\$ 2.00$
V084A Moby Grape（TEDD－Very sweet and succulent $2^{\prime \prime}$ oblong fruit． 70 days．36－48＂
－in a 4＂pot $\$ 2.50$
V084B Bush Early Girl 规—Patio ready！ Get a head start on tomato season with the earliest Early Girl．6－ ounce fruits with good flavor． Compact and determinate． 54 days．－in a $6^{\prime \prime}$ pot $\$ 15.00$
Watermelon Citrullus lanatus
V085A Cream of Saskatchewan－ Small，round 4－10 pound melons with creamy white flesh． Wonderful flavor and such a thin rind that it can＇t be shipped to stores．Brought to Canada by Russian immigrants．Perfect for home gardens．
4085B Sugar Baby -8 ＂round melons with red fruit．Early．© ¢rawa －in a 3.5 ＂pot $\$ 2.00$
Zucchini Cucurbita pepo $\bigcirc \$$
V086 Cocozelle－Bush－type plants produce long，cylindrical zucchini fruit that are dark green striped in lighter green．The flesh is greenish lighter green．The flesh is greenish
white and firm．This heirloom is a white and firm．This heirloom is a
staple of Italian gardens． 50 days． V087 Golden－in a 3．5＂pot $\$ 1.50$ V088 Green－Elite－Graic
－in a 3．5＂pot $\$ 2.00$

## Hot Peppers capsicum

## V089 Anaheim 며영

7＂fruits only mildly hot．Good for canning，chili relleños，freezing or drying．Mosaic tolerant．
－in a 3．5＂pot $\$ 1.50$

## V090 Aurora

Small 10－12＂plants，purple and green foliage，tapered fruits 1.5 ＂ long．Upright fruiting habit，ripens from lavender to deep purple to orange and finally to red．Very nic for containers．60－75 days．Waravic
－four plants in a pack $\$ 2.50$
V09। Bulgarian Carrot
Fluorescent orange and as hot as they look．Heirloom．bravic
－four plants in a pack \＄2．50

## Cayenne

Vigorous 2＇plants with slender fruits 5－10＂long，good dried or pickled．Used medicinally．Heat： 30，000－50，000 Scoville units（hot！） B
V092 Long Purple sud
V093 Red 酎－in a 3．5＂pot $\$ 1.50$
V094 Cubanelle se
Very mild with long fruits（ $6 \times 2$ $1 / 2^{\prime \prime}$ ）that are yellow－green matur ing to red with continuous fruiting． 65 days．－in a 3．5＂pot $\$ 1.50$


V095 Fatalii
Bright yellow，bonnet－shaped 3＂ fruits with an intense fruity－citrus flavor．Rivals habanero for heat． Also known as Yellow Devil＇s Tongue．Eli＇s（of Rush Creek Growers）favorite． 80 days． －in a 3．5＂pot \＄1．50

V096 Fish Pepper
Pre－1870s African－American heir－ loom．Beautiful green and white variegated foliage is quite orna－ mental．Pendant fruits，2－3＂long， ripen from cream with green stripes to orange with brown stripes to all red．Traditionally used in oyster and crab houses around the Chesapeake Bay．Perfect for sal sa．Moderately hot． 80 days．18－24＂ （in a 3．5＂pot $\$ 1.50$

## V097 Habanero 머에

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

$$
\text { -in a } 3.5 " \text { pot } \$ 1.5
$$

## V098 Ho Chi Minh

Similar to Bulgarian Carrot in heat， but bright yellow．Wonderful for drying and very ornamental as well． A chile that was selected by our organic grower，Ho Chi Minh seeds were brought by Vietnamese immi grants to Minnesota．Grearic
－four plants in a pack \＄2．50

## Hot Banana

$6-8$＂long and 2＂across，sets fruit even in cool weather．
V099 蠋－in a 3．5＂pot $\$ 1.50$ VIOO ，羂
－four plants in a pack $\$ 2.00$
VIOI Hot Cherry
Round．Matures from green to bright red．
－in a 3．5＂pot $\$ 1.50$

## Jalapeño

Prolific 24－36＂plants bear early．3＂ fruits go from dark green to red hot．Hottest when red．2，500－5，000 Scoville units．Early．
VIO2 Conventional 。
－four plants in a pack $\$ 2.00$

## VIO3 \＆ou bravic

in a 3．5＂pot $\$ 2.00$

## VI04 Mulato Isleno

Ripens chocolate brown．Used fresh for stuffing，roasting and stewing；dried in molé．Not too hot．－in a 3．5＂pot $\$ 1.50$

## VI05 Portugal Hot <br> $5-8$＂long by 1 ＂across．Bright red． －in a 3．5＂pot \＄1．50

## VI06Super Chili

Highly ornamental plants；spicy in the cayenne range．

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

## VI07 Thai Dragon

Up near the habanero on the heat scale；often grown as a potted orna－ mental．－in a 3．5＂pot $\$ 1.50$

## Sweet Peppers capsicum annum

## VI08 Aconcagua 애엉

Very large，long frying peppers，up to 11 ＂by $2.5^{\prime \prime}$ ．Tall plants give good vields over a long season，and the fruit is sweet and delicious．Named after the tallest mountain in the western hemisphere，located in Argentina．Great for grilling as well as general use．

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

## VI09 Chocolate Beauty

Ripens to a rich brown color．
－in a 3.5 ＂pot $\$ 1.50$

## Golden Bell

Capsicum annuum＇Golden Summer＇
F1 hybrid， 72 days．Golden，bell shaped fruits．

VIII 的禺－four plants in a pack $\$ 2.00$
VII2 Golden Treasure 엉
Excellent Italian heirloom variety． Large tapered fruits are 8－9＂long and 2＂at the shoulder．Ripens from green to shiny yellow．Sweet medi－ green thick flesh and thin tender um－thick fles
－four plants in a pack \＄2．00
VII3 Gypsy 영ㅇㅇㅇ
Sweet 3－4＂－long peppers．Fruit
matures from light yellow to
orange to red．F1 hybrid， 58 days．
－in a 3．5＂pot $\$ 1.50$

## VII Jimmy Nardello fay

Brought to the USA by Guiseppe Nardello from the small village of Ruoti in the Basilcata region of southern Italy．＂One of the best sweet peppers you will ever taste．＂ Long thin gnarly peppers ripen bright red．Productive，low growing plants，24＂．80－90 days．
－in a 3．5＂pot $\$ 1.50$

## Lady Bell

Sweet green maturing to red bell pepper．F1 hybrid， 72 days．
V115 㬗－in a 3.5 ＂pot $\$ 1.50$ VII 6 。four plants in a pack $\$ 2.00$

## VII7 Purple Beauty

Blocky， 3 by 3＂emerald－green pep－ pers that mature to eggplant－purple with thick，crunchy walls．70－75 days．－in a 3.5 ＂pot $\$ 1.50$

## VII8 Purple Marconi

A deep purple variety of the Marconi Sweet Pepper（an old Italian heirloom）with a mild， sweet flavor．Ripens to a deep wine red．Good producer．Tapered 6＂ fruit．Traditionally used for frying， Marconis are also wonderful when Marconis are also wonderful when 72 days．－in a 3．5＂pot $\$ 1.50$
－
URBAN FARIMING

## VII9 Red Mini Bell

These compact plants only grow $16^{\prime \prime}$ tall and fit nicely into small garden spaces or patio planters． The peppers are $1.5^{\prime \prime}$ inches long． 60 days－in a $3.5^{\prime \prime}$ pot $\$ 1.50$

## VI20 Sheepnose

## Pimento 덩

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

## Sweet Banana

65 days，pale yellow to orange．

## Vegetables

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

## Heirloom Tomatoes tycopersicon esculentum

## Tomato <br> Terms

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

Determinate tomatoes tend to be bushier and to ripen their crop all a one time，a feature that canners and freezers might note．

Heirlooms are INDETERMINATE
unless otherwise noted

V125A Mixed Organic Heirlooms
Can＇t decide？Get one each of Brandywine，Yellow Brandywine，Aunt Ruby＇s German Green，and Cherokee Purple．वranic

four plants in a pack $\$ 2.50$

## VI25B Aunt Ginny＇s Purple s．

High yields of 12－to 16－ounce deep pink tomatoes． Smooth，juicy beefsteaks with very little cracking on potato－leaf plants． 85 days．－in a 3．5＂pot $\$ 1.50$

## VI26 Aunt Ruby＇s German Green „

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

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

## V127 Black Cherry 。（0）

Cherry－sized fruits the color of dark chocolate continue to ripen after light frost．Flavor is wonderful，very rich and sweet．Vigorous． 65 days．－in a 3．5＂pot $\$ 1.50$

## VI28 Black Ethiopian＊U

An inappropriate name for a tomato that was originally grown in the Ukraine．Very productive with brown－ red－bronze，5－ounce plum－shaped fruits．Exceptionally rich，tangy taste． 81 days．－in a 3.5 ＂pot $\$ 1.50$

## VI29A Black Krim Nㅓㅇㅇ

Ukrainian heirloom．Ripe when soft and blackish－red．
From the Krim peninsula on the Black Sea． 80 days．

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

## VI29B Blondkopopechen 。

The name means＂little blonde girl．＂Heavy yields of clustered，golden yellow $1 / 2^{\prime \prime}$ cherry tomatoes，very sweet and grow in clusters．Sprawling vines．From the Gatersleben Seed Bank in Germany． 75 days．
in a 3．5＂pot \＄1．50

## VI30 Bloody Butcher

Early and high－yielding variety．Great full tomato flavor and exceptional dark red color．Fruits are borne in clus ers and average 4 oz ．65－70 days．
four plants in a pack \＄2．00

## VI3｜Boxcar Willie

Large，smooth，red－orange tomato that is great for eat－ ing，canning of freezing． 80 days．
－in a 3．5＂pot \＄1．50

## Brandywine

Amish heirloom．Deep pink color．Good－sized and exquisite taste．Very rich and distinctively spicy． 78 days．
V132
－in a 3.5 ＂pot $\$ 2.00$
V133 max

- four plants in a pack $\$ 2.50$

VI34 Patio ready 㴓－in a 6＂pot $\$ 15.00$
V135 Brandywine，Yellow
Amish heirloom with golden color． 90 days．Graanic －four plants in a pack $\$ 2.50$


It＇s time to re－discover the lost art of canning！
（No experience necessary）
Interested in saving money while eating fresh，locally grown food？ Want to know exactly what＇s in your food and limit processed sweeteners，pesticides and additives？ The Fresh Girl＇s Guide to Easy Canning DVD and book tells you how to get started．
$\$ 19.95$（discounts for orders of 5 or more） Available from www．freshgirlsguide．com and at the Plant Sale．

VI36 Caspian Pink
Large，flattish pink tomato that is super sweet and juicy． 80 days．－in a 3.5 ＂pot $\$ 1.50$

## VI37 Cherokee Purple 。 did $_{0}$

This Tennessee heirloom is extremely productive and has a very rich tomato flavor．Vines produce a large number of medium sized，10－12 ounce fruits．The flesh is a unique brick red color with a rose／purple skin． 80 days．－in a 3．5＂pot \＄1．50

## VI38 Christmas Grape

Better by the bunch！Highly productive plants yield a steady stream of 1 ＂fruits that are borne in clusters of 10－20．Incredibly sweet tomato flavor． 75 days．Gamia
－four plants in a pack $\$ 2.50$

## Costoluto Genovese

Large，heavily ridged and lobed，deep－red Italian toma－ to with a wonderfully complex flavor that is delicious raw or cooked down into a rich，hearty sauce． 78 days．
－in a 3.5 ＂pot $\$ 1.50$

## VI40Coyote s．

Extremely long vines，thick foliage．Tiny white and yel low translucent cherry fruits with a soft skin． Distinctive flavor．＂Best tasting tomato ever！＂Prolific， produces heavily till frost． 65 days．
－in a 3.5 ＂pot $\$ 1.50$

## V14I Czech Bush

Stocky plants from the Czech Republic produce heavy yields of round 4－6 ounce red fruits．Good flavor，nice for containers and tight spaces． 70 days．©ieañ －four plants in a pack $\$ 2.50$

## VI42 Dad＇s Sunset

Fruits ripen to a uniform golden orange．Very attractive round， 12 －ounce fruits with zesty sweet flavor．A main－ stay garden variety with 3 ＂fruits． 75 days．
－in a 3.5 ＂pot $\$ 1.50$

## V143 Early Annie＊

A short heirloom variety that produces 3 ＂round， meaty fruits with few seeds．Particularly good for can－ ning．Determinate． 60 days．－in a 3.5 ＂pot $\$ 1.50$

## VI44 Federle 앵ㅇㅇ

Beautiful 6－7＂long paste tomato．Banana－shaped fruits with rich full flavor．Productive plants．Very few seeds， excellent for processing，especially good for salsa． 85 days．

## 

Small to medium sized fruits，very prolific．Pat grew it last year and found it had a hint of orange flavor．It won＇t ripen by the Fourth of July，but it is early： 65 days．

## VI46 Garden Peach 。

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

## VI47 Grandpa＇s Minnesota s．

Prolific heirloom with red， 1 ＂cherries that have a mild sweet flavor． 75 days（some sources say fewer days）．
－in a $3.5^{\prime \prime}$ pot $\$ 1.50$

## VI48 Green Sausage 。

Beautiful elongated 4 ＂fruits that are green with yellow stripes．Rich，sweet flavor．Short bushy plants good for containers，and produce fruit in great abundance． Determinate， $75-80$ days．－in a 3.5 ＂pot $\$ 1.50$

## VI49 Green Zebra＊置

Initially green with dark green stripes．Ripens to yel ow with bright green interior．Medium－sized，sweet． 75－80 days．

## V 150 Hillbilly Potato Leaf

Absolutely gorgeous slicing tomato．Sweet juicy 4－6＂ flattened fruits about 1 pound each．Beautiful yellow fruits are streaked with red on the blossom end．Heavy producer．Indeterminate， 85 days．

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

## VI5I Isis Candy Cherry 㽧

Gorgeous fruits are marbled with red，each with a spectacular starburst on the blossom end．Rich flavor is a complex blend of sweetness and fruitiness．Plants are loaded with $1.5^{\prime \prime}$ fruits on short trusses in double rows of six to eight．70－80 days．

## V152 Long Tom 허엥

Fruits are 5 ＂long by 2 ＂in diameter．Fruits have very few seeds；firm，meaty flesh with nice sweet flavor． Superior paste tomato that is flavorful and also ideal for salads．Indeterminate，85－90 days．

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

## V153 Matt＇s Wild Cherry

Volumes of marble－sized fruits born in clusters；great for frequent picking．Tart flavor early and sweeter late in the season．Vigorous vines．Many modern cherries were bred from this original，truly wild type found in Eastern Mexico． 70 days．－in a 3.5 ＂pot $\$ 1.50$

## VI54 Mexico Midget 。

Early and very prolific plants continue producing throughout the entire growing season．Round，half－ inch fruits give an incredible flash of rich tomato flavor，great for salads．Indeterminate，60－70 days
－in a 3．5＂pot \＄1．50

## VI56 Moonglow

Medium－sized bright orange fruits．Solid orange meat， few seeds and wonderful flavor．A Seed Savers favorite 80 days．gravic

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

## V157 Mortgage Lifter 。땡

The famous tomato！Large，heavy and pinkish－red． Sweet，rich flavor and meaty texture．Few seeds． 80 days．
－in a 3．5＂pot \＄1．50

## VI58 Moskovich＊（0）

A wonderful，early heirloom tomato from Siberia that yields an abundance of red， 6 －ounce．，round，cold－
tolerant，fruits with a luscious，rich taste． 60 days． Geaic
－in a 3.5 ＂pot $\$ 2.00$

## VI59 Mr．Stripey oded

Large，lightly ridged，vibrantly colored red－and－yellow striped tomato with a mild，low acid taste． 80 days．

## VI60 Northern Lights

Set apart from other bicolored tomatoes by its smaller size（8 to 12 ounces），making it a great choice for gar－ deners who want a more modest sized bicolored fruit． deners who want a more modest sized bicolored frus exterior with a red blush on the blossom end that radi－ ates to the center． 75 days．－in a 3.5 ＂pot $\$ 1.50$

## VI6I Nyagous

Great black tomato that is blemish－free．Baseball－sized fruits are borne in clusters of up to six fruits，very pro－ ductive．Excellent full flavor． 80 days．Graics
－four plants in a pack \＄2．50

## V162 Omar＇s Lebanese

Huge pink fruit，which can grow as large as 3－4 pounds！One of the largest tomatoes you can grow． The mammoth fruit have a superb flavor；sweet，per－ fect tomato taste．Good yields on vigorous plants，good tolerance to disease，a rare family heirloom from Lebanon．Perfect for anyone who wants to grow huge， tasty tomatoes． 80 days．－in a 3.5 ＂pot $\$ 1.50$

## V163 Paul Robeson odel

A Russian heirloom named after the singer who won acclaim as a civil rights advocate．Purple－black beef－ steaks，slightly flattened，grow to 4＂．Dark－red inside with dark－green shoulders and red flesh in its center． Very flavorful fruits with a good acid／sweet balance． 74 days．
－in a 3.5 ＂pot $\$ 1.50$

## 

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

## V165 Pineapple 。

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

Also known as Ananas Noire．Multi－colored inside！ 85 days．
－in a 3.5 ＂pot $\$ 1.50$

## 

Large，meaty fruits（at least one pound）with very few seeds．Tangy when raw，becoming sweet and melon－ like with a little salt．Great for spaghetti sauce．A fairly contained plant size，so good for a smaller garden． 90 days．
－in a 3．5＂pot $\$ 1.50$

## Vegetables

## Heirloom Tomatoes

VI 68 Plum Lemon<br>Collected from an elderly seedsman at Moscow＇s Bird Market during the August 1991 coup．The fruit is 3 ＂long with pointed end－it really resem－ bles a lemon．Meaty，sweet refreshing flavor． 72 days．<br>- four plants in a pack $\$ 2.00$

## VI69 Principe Borghese ，（wid

Bright red egg－shaped Italian cherry tomato with an intense tomato flavor and non－watery flesh that makes it ideal for drying．Determinate． 75 days． Good for containers．
－in a 3．5＂pot \＄1．50

## VI70 Pruden＇s Purple 。

Relative of the Brandywine．Bountiful producer of one－pound lovely pur－ ple－pink fruits with very few seeds and an unforgettable flavor． 75 days．
－in a 3.5 ＂pot $\$ 1.50$

## V17｜Red Fig 。

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

## VI72 Red Zebra \＆

Plant yields huge amounts of two－inch red fruits with light yellow striping （or as some say，yellow fruit with red striping）．Red－yellow flesh． 80 days．
－in a 3．5＂pot $\$ 1.50$

## VI73 Santa Clara Canner s．

Originating in Italy，this tomato became very popular with the U．S．can－ ning industry because of its uniform size and complex flavor．Very produc－ tive plants with red－orange， 8 －10 ounce fruits．Just as good for eating off the vine as it is for salads，cooking and canning． 79 days．
－in a 3．5＂pot $\$ 1.50$

## VI74 Seed Saver＇s Italian

Beautiful，huge heirloom from Italy．Plants are completely loaded with fruits weighing over a pound，one of the most productive varieties we have grown．Excellent full tomato flavor．Easy to peel，ideal for slicing and can－ ning，very little waste．70－80 days．Geale
－four plants in a pack $\$ 2.50$

## VI75 Siberian

Dwarf sprawling plants with very early sets of fruits．Egg－shaped 2－3＂ fruits，good strong flavor．Determinate，57－60 days．Erealc

- four plants in a pack $\$ 2.50$


## VI76 Silvery Fir Tree 。圐

Russian variety with distinctive carrot－like silvery－gray foliage on compact plants．Heavy crops of round，slightly flattened 3－3．5＂red fruits．Extremely decorative variety that is a real eye－catcher．Does extremely well in hanging baskets or on patios．Determinate， 58 days． 24 ＂
－in a 3．5＂pot $\$ 1.50$

## 77 Striped German

Red and gold stripes，interior marbled．Beautiful sliced．Medium to large fruit．Smooth texture，good flavor． 78 days．Geaila
－four plants in a pack $\$ 2.50$

## VI78 Sungella

Also known as Auriga．Orange－red golf balls－super sweet and tasty．Heavy trusses of 2－ounce fruits． 70 days
－in a 3．5＂pot \＄1．50

## VI79 Valencia＊

Bright orange fruit．Good－sized，round tomatoes with meaty interior and fruity flavor．Smooth texture，few seeds． 76 days．©ryanic
－in a 3．5＂pot \＄2．00

## V180 White Beauty fexd dew

8 －ounce，creamy white tomatoes are very sweet and meaty，with subtle fla－ vor．Very small seeds．Imagine，a white tomato sauce！
－in a 3．5＂pot \＄1．50
VI8। Yellow Pear
Lemon yellow，1－ounce fruits． 70 days．
－in a 3．5＂pot $\$ 1.50$

## VI 82 Zapotec 。（

Very large，pleated red－pink to deep red fruits are beautiful to look at． Sweet and mild flavor．Great for stuffing or slicing． 80 days．
－in a 3．5＂pot \＄1．50

## Gift certificates for the Plant Sale．．．

## A Good Mother＇s Day Gift！

Email events＠fsmn．org．Or you can send a check to Friends School with the name and address of the recipient，and we will mail it directly to her！

# Heirloom Tomatoes， Illustrated Beautifully 

Back in early January I received a copy of The Heirloom Tomato：From Garden to Table by Amy Goldman．That time of year，in the dead of winter before my greenhouses get started up and days move along at a reasonable pace，is dream－time for me．It is a time when reflection on past years and past gardens helps put my life and the work I do into perspective． It helps inspire and direct me for the long hours and furious pace that will come as we immerse ourselves in the planting and growing portions of this annual rhythm of ours．

It is during this time that we usually page through stacks of seed and nursery catalogues and begin imagining the next chapter in this dance with nature．For almost 40 years I have experimented and labored，embracing the incredible diversity of horticultural possibility in creating my own local permaculture Garden of Eden．
Heirloom tomatoes and heirloom peppers have come to be one of the most enjoyable aspects of that embrace．To be honest，after sev－ eral decades in the battle of economic realities on the farm，my enthusiasm and creative ener－ gies can find themselves in need of some more inspiration．My initial reaction to Amy Goldman＇s book was，＂Here are some awesome， beautiful pictures，but is this book going to offer me something that warrants this classy hardcover and glossy pages？Do I need another large book on my crowded bookshelf or on the coffee table？＂

The book begins with a well articulated pref－ ace by Carey Fowler，Ph．D，of the Global Crop Diversity Trust，which inspires us with many good reasons，going beyond mere taste or eco－ nomics，to become active participants in pre－ serving the rich diversity of our genetic heritage．

Looking through short intros by Victor Schrager，the book＇s talented photographer，and an intro by Ms．Goldman that gives a bit of her history with tomatoes，I reached the chapter titled＂Growing．＂I was modestly disappointed to read a description of greenhouse practices that fall somewhat short of organic standards．
After getting through the skin and into the flesh of this book，though，I discovered it to be an excellent reference that amateur and profes－ sional gardeners alike can appreciate．In the chapter titled＂About the Tomatoes，＂Ms． Goldman defines her terminology and explains both the subjective and objective tests used to describe the generous list of heirlooms that is the heart of this book．

She begins with a very good general descrip tion of the differences in color，plant habit，and leaf type of tomatoes，and then categorizes them into six general shapes and sizes．In the chapter titled＂The Portraits，＂she launches into extensive descriptions of each of the 200 varieties．

Accompanying beautiful photographs are descriptions of size，weight，shape，skin color， flesh color，flavor，sugar content，texture，and best uses．Also included are the historical ori－ gins，synonyms or aliases，and seed sources， plus a short commentary on each that reflects her personal experience or impression．

I dove into this treasure chest of information， first looking up some of the favorites grown on our farm．Being able to see Brix readings（a measure used to rate the sweetness of toma－ toes）on these varieties gave me a sense of the complex interplay of flavors and sugar in mak ing a truly great tomato．


The Heirloom Tomato：From Garden to Table by Amy Goldman；Photographs by Victor Schrager； Bloomsbury USA， 2008288 pages，$\$ 34.95$


Victor Schrager＇s photographs for The Heirloom Tomato turn the book from a well－written tomato guide into a work of art．

Along the way in this journey I found vari－ eties I had grown many years ago and forgotten． Reading their descriptions and seeing their pic－ tures was a bit like being visited by old friends．I found numerous beautiful varieties that I was previously unaware of．I am now anxious to make their acquaintances．
This book gained an even greater chunk of my respect as I reached the final chapter．Titled simply＂Recipes，＂it is loaded with creative and tasty recipes that ensure it will not remain on the bookshelf for long．In fact，it may become stained from time spent on my kitchen counter．
In final analysis，the greatest discovery is to find another soul who shares a passion for co－ creation between God and human in the garden and is willing to share that passion with us． Thanks to Victor for some great photography．

Stephen is a farmer at Earthen Path and Full Circle Growers，an organic farm in Red Wing，Minnesota．

# Rare \＆Unusual Plants 

Key
O Full sun
－Part sun／part shade
－Shade
৫ Minnesota native
Cl．S．native
数 Ground cover
© Rock garden
，Attractive foliage
Edible flowers B Medicinal
피 Culinary 6ed Saturday restock （2）Toxic to humans ［0 Photo on pp．28－34

## Annuals

## U00I Centaury

## Centaurium muehlenbergii बस

California native blooms from May to August with white or pink to light magenta star flowers in clusters． Moist soil．2－12＂ O 回－four plants in a pack $\$ 2.00$

## U003 Hayfield Tarweed 당잉

Hemizonia congesta luzulifolia（ WW
Small white daisies with scalloped tips on multi－ branching stems flower for a long time and enjoy hot， dry locations．12－24＂OCA－in a $2.5^{\prime \prime}$ pot $\$ 3.00$
U004 Lupine，Silky Lupinus pilosus（TEW
Lovely blue flowers on a spike，with fuzzy stems and leaves similar to the American bluebonnet．36＂Ocaro

## （2） <br> －in a 3．5＂pot $\$ 6.00$

## U005 Milkweed，Blue－Flowered

## Tweedia caerulea NEW

Furry 4 ＂heart－shaped gray－green leaves and loose clus－ ters of 1＂star－shaped pale to sky－blue flowers with darker turquoise centers in summer．Boat－shaped seed pods．From Brazil and Uruguay．12－36＂$O$

## Perennials

## U006A Bamboo，Umbrella Fargesia murieliae

 A graceful，cascading canopy of lush green leaves Delicate look from slender foliage．Noninvasive．These are young plants about $24^{\prime \prime}$ tall with an expected life of 80 years．Hardy to $-20^{\circ} \mathrm{F}$（roots hardy to $-35^{\circ} \mathrm{F}$ ）．36－60＂in Minn．$\bigcirc$－－in a 1 gal．pot $\$ 20.00$
See also Yellow Groove Bamboo，page 49
Beech，Purple European Fagus sylvatica
Graceful，slow－growing trees．These varieties have striking color or form，making them ideal specimen trees． $\mathrm{OD}^{\text {© }}$
U006B Tricolor Beech，F．s．roseomarginata（TID－A slow－ growing tree with a broad，rounded pyramidal shape．The green leaves are marked white with pink edges．Lovely copper fall color．Shelter from hot sun and dry winds to prevent foliage burn．25－40＇but usually much less．
U007A Purple Fountain（FID－A narrow，weeping tree with deep purple foliage．Tolerates pruning and fits where a spreading habit is not desired． $30^{\prime}$
－in a 1 gal．pot $\$ 40.00$

## U007B Cohosh，Little Black Dress

Actaea ramosa＇Little Black Dress＇（EWD
New and exclusive！Frilly chocolate foliage makes Little Black Dress a true shade diva．Pink to white fra－ grant bottlebrush flowers that bloom in late summer add a stately presence．One of the darkest Cohoshes available． 40 ＂ 回－in a 2 gal．pot $\$ 30.00$

## U008A Cohosh，Pink Spike s．

## Actaea ramosa＇Pink Spike＇

Dark bronze－purple foliage with long spikes of soft pink flowers in late summer．When we saw this at Squire House Gardens in Afton，we had to have it
Featured in Fine Gardening magazine．Needs even mois－ ture．48－60＂© ：－in a 1 gal．pot $\$ 16.00$

## U008B Elm，Miniature

## Ulmus parvifolia＇Hokkaido＇

Perfect for rock gardens，bonsai or an outdoor model railroad（probably O gauge）．Will reach one foot in five years，taking 30 years to reach three feet．Bark
becomes corky with age． OO ©－in a 4 ＂pot $\$ 18.00$

## Lady＇s Slipper Cypripedium

Lady＇s slippers want cool soil and as much sunshine as they can get without warming the soil too much，such as morning sun．© $\mathbb{B}$
U009 Large Yellow Lady＇s Slipper，C．pubescens－The easiest of all orchids to grow，and can live up to 100 years．Blooms in May．Most shade－tolerant of the lady＇s slippers．Blooming size plants；root－ stock rescued from development by the DNR＇s contracted agent．12－18＂回
1010 Small Yellow Lady＇s Slipper，C．parviflorum－ Often found in wetlands．Rescued from develop－ ment by the DNR＇s contracted agent． 12 ＂

$$
\text { -in a } 5.5 \text { " pot } \$ 35.00
$$

UoI I Pink and White Showy Lady＇s Slipper， C．reginae－Our largest and showiest native orchid，and the Minnesota state flower．Blooms from late June into July．Beautiful contrasting white petals and sepals with a moccasin－shaped ＂slipper＂flooded with rose or crimson．Seed grown．18－36＂回－in a 1 gal．pot $\$ 50.00$

Lady＇s Slipper continued
U0I2 White Lady＇s Slipper，C．candidum－Rare white form of the native orchid，seed grown．Requires a bog or fen but a pseudo－bog works well．12＂ －in a 1 gal．pot $\$ 50.00$

## Lady＇s Slipper，Hybrid

Cypripedium hybrida
These robust hybrids are the offspring of the yellow lady slipper and an Asian lady＇s slipper．The＂slipper＂ lady slipper and an Asian lady＇s slipper．The＂slipper＂ has a white ground color，streaked and infused with
purple．The petals are a tremendously rich shade of old purple．The petals are a tremendously rich shade of old
burgundy．They are broad，with the characteristic twist of C．parviflorum．12－18＂○○
U013 Aki－Larger blossoms，in a more reddish shade． U014 Gisela－Blooms are closer to true burgundy．
－in a 7＂pot $\$ 50.00$

## U015 Peony，Goldmine

Paeonia lactiflora＇Goldmine’（EDID
A lovely light yellow，unusual for peonies．Strong fra－ grance from double blooms．30－36＂$\bigcirc$（
－in a 1 gal．pot $\$ 60.00$

## Peony，Memorial Day Paeonia officinalis

Old－fashioned double peonies．$O$ ©
U016 Rosea Plena－Pink blooms with a spicy fragrance． $32^{\prime \prime}$
U017 Rubra Plena－Deep red．32＂

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

## Peony，Woody Paeonia suffruticosa

Woody peonies require at least four to five hours of sun－ light 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 acidic soil with a pH of 6.5 to 7.5 ． Once established，you will be rewarded each year with an abundance of beautiful flowers．Woody peonies can live more than a hundred years．To $72^{\prime \prime} \bigcirc$ © ${ }^{\circ}$
U018 Dark Red
U019 Lavender
U020 Maroon
U02I Orange＇Kinkaku＇－Limited quantity
U022 Salmon Pink
0023 Yellow－Brilliant yellow．Limited quantity
－in a 1 gal．pot $\$ 30.00$
See other Peonies，page 18
U024 Pine，Bristlecone Pinus aristata（IEW Evergreen tree that grows only 1－2＂each year．It has purple－brown cones and dark bluish green needles less than $1.5^{\prime \prime}$ long．Picturesque due to its dwarfed，rather twisted growth habit．10－15＇wide by 8－20＇ O 图
－in a 1 pint pot $\$ 15.00$

## U025A Pine，Dwarf Siberian <br> \section*{Pinus pumila dew}

Low，spreading habit and bluish green evergreen five－ needle foliage and edible nuts．Often called Japanese stone pine，it can be used to create an＂oriental＂effect in a garden with its horizontal branches．Its other common name Siberian dwarf pine lets you know it is seriously winter hardy． 9 ＇wide and tall． O ©
－in a 1 pint pot $\$ 15.00$

## U025B Pine，Japanese White <br> Pinus parviflora（IEW）

Young trees are dense and conical，while older trees develop a picturesque form，flat－topped with lower branches shorter than upper branches．As wide as is tall，30－70＇$\bigcirc \quad$－in a 1 pint pot $\$ 15.00$

## 4026 Primrose，Rocky Mountain

Primula parryi（EDD
Brilliant blooms of purple－red with a yellow eye．Found in nature on waterfall ledges，snow－melt areas，beside streams，and other wetlands，so do plant in a place that gets good moisture．16＂$\bigcirc$ © （in a 2.5 ＂pot $\$ 5.00$

## U027A Snowdrop Galanthus nivalis

Earliest of spring bloomers，the small white flowers hang down from the stalks like drops．Good for dry partial shade，as under a deciduous tree（since they bloom before the leaves come out）．8－12＂$\bigcirc$ ©
－in a $3.5^{\prime \prime}$ pot $\$ 5.00$

## U027B Speckled Poke

## Phytolacca americana＇Silberstein’

The dramatic ivory to cream－colored speckling of the green foliage，often so heavy that some leaves appear to be all cream with green flecks，contrasts wonderfully with the rich magenta－purple stems，white flower spikes in summer，and clusters of almost black berries in fall．48－72＂$\bigcirc$ © © $\quad$－in a $3.5^{\prime \prime}$ pot $\$ 8.00$

## 

Eriogonum umbellatum porteri dew
Tiny，succulent reddish green leaves and yellow flowers in May－June．3＂O－in a $2.5^{\prime \prime}$ pot $\$ 5.00$
U029 Witch Alder Fothergilla＇Blue Shadows＇
Vigorous，with good interest spring through fall because of its honey－scented bottlebrush flowers in spring，followed by gray－blue－leaves，which contrast nicely with any golden foliaged plant．In mid－October to late November，the leaves change to a rich red accompanied by shades of orange and dark yellow． Requires little pruning；denser growth in sun，more open habit in part shade．5－6＇wide and tall．5－6＇$\bigcirc$ －in a 1 quart pot $\$ 12.00$
U030 Yucca，Dwarf Yucca nana 柤D
A Utah cutie，this miniature rosette has narrow green leaves covered in white filaments．If you find a nice， well－drained place for it，this succulent will make colonies of tiny rosettes that bloom in showy 24－36 colonies of tiny rosettes that bloom in showy
spikes of large ivory，bell－shaped flowers．This is a superb and uncommon rock garden plant．Needs an ideal location or winter protection．6－12＂$\circ$
－in a 3.5 ＂pot $\$ 8.00$

## Tender

## Perennials

U03I Aloe，Spiral Aloe polyphylla（law
This rare and beautiful collector＇s item comes from the high mountains of South Africa，where it is endan－ gered．Mature plants have about 150 gray－green sharp－ tipped toothed leaves arranged in a tight perfect spiral． $12^{\prime \prime} \mathrm{O}$（2）－in a $3.5^{\prime \prime}$ pot $\$ 10.00$

## U032 Night－Blooming Cereus

Epiphyllum oxypetalum
Also known as Queen of the Night．This is a fast－grow－ ing epiphyte that somewhat resembles a Christmas Cactus．Huge white flowers emerge from the flattened， succulent leaf－like structures from sundown to sunup in late spring or early summer．Large specimens can produce several crops of flowers in a season．Resist temptation to overwater．Student grown for the sale．

U033 Sage，Thistle Salvia carduacea 。 Native to California，this is considered one of the pret－ tiest salvias．Intricate frilly lavender－blue flowers have contrasting vibrant orange anthers．These flowers emerge from unusual clusters that，like the whole emerge from unusual clusters that，like the whole
plant，are wooly－white and bristly with little spines plant，are wooly－white and bristly with little spines．
The foliage smells like citronella．Its amazingly variable height depends on how much water it gets．6－48＂OCa －in a 3．5＂pot $\$ 5.00$

## U034 Salvia，Brazilian

Salvia splendens＇Pink＇（EWD
Wild form of the common garden annual salvia with peach－pink flowers．It should become quite bushy．Can be brought indoors for the winter．48－60＂$\cap$ ○
in a 3．5＂pot \＄5．00
0035 Salvia，Hummingbird＇s
Salvia subrotunda NEW
Brazilian salvia with red－orange flowers that bloom all summer until frost．Hummingbirds love it．Attractive bright green heart－shaped leaves． 48 ＂ O
－in a 3．5＂pot \＄5．00

## Voodoo Lily

Not house plants，these tender perennials from the collection of a local aroid enthusiast should be planted in the garden but brought inside for the winter．A care sheet will be provided with each plant．
U036 Sauromatum venosum－Shade lover that produces a tubular purplish green flower with dark purple markings，surrounding a blackish purple central spike，making this spike look like it has been pro vided its own vase．Following the bloom，large green leaves emerge on purple，mottled stems Usually blooms in early summer．24－36＂ - bagged $\$ 6.00$

U037 Amorphophallus konjac－Reddish purple spathe， each with a protuding dark brown spadix．Each flower is followed by a solitary，huge leaf，up to $54^{\prime \prime}$ long on a mottled stalk． $36-54^{\prime \prime}$

- bagged $\$ 8.00$

U038 Typhonium giganteum－Produces 12＂arrowhead－ shaped leaves in early summer．In midsummer a bizarre 10 ＂flower spike emerges on a short stalk at ground level．Each flower is a light purple pitcher with a velvety black lining with a black spadix．20＂
－bagged \＄11．00

# Farming Our Cities With Edible Forest Gardens and Permaculture 

By Dan Halsey, Paula Westmoreland and Nick Jordan

Urban agriculture is exciting many folks for many reasons: sustainability, beauty, good food and personal and community well being. Cities (and suburbs) can and do produce a lot of food! Milwaukee, Detroit, and Havana are compelling examples.

Edible forest gardens are one of the most productive and delightful approaches to urban/sub-urban agriculture. A forest garden contains a range of perennial food plants artfully arranged to provide beauty, delicious and diverse food, and other good things that we get from urban trees and perennial gardens (shade, privacy, greenspace). Most urban/sub-urban trees need


An evolving edible forest garden designed with permaculture principles. frequent replacement, so why not start to turn our Twin Cities into edible forest gardens? Our children will thank us!

Permaculture is a powerful set of tools for creating and growing edible forest gardens. It is the design and cultivation of ensembles of perennial plants that work well together and embody the diversity, stability and resilience of healthy ecosystems.

Permaculture is based on careful observation, clever design, thrifty storage and use of energy and materials, and faith in the power of biological and renewable resources to solve problems.

## Getting Started with Edible Forest Gardens

So, how do you get started on a forest garden? The first step in any garden design is to state your vision and goals. Be as specific as possible and write in present tense.

I have an edible forest garden that produces apples, cherries, raspberries, blueberries and some vegetables. I spend a few hours each week maintaining and harvesting. It provides me with fresh fruit and vegetables during the summer months, some to give to family and friends, and some to freeze for winter use.

The next step is to create a base map of your site. Measure your site, locate your house, sidewalk, trees and other permanent objects on your map. Identify the patches or areas where you would like to locate your forest garden.

After defining your goals and creating your map, make a site assessment. Is the area you've selected capable of producing what you envision? What are your assets? What needs improvement? Is there enough sunlight? Enough water? How healthy is your soil? You can always make improvements and that is usually necessary, but fighting the natural tendencies of your site takes more time and money than building from what you already have.

Observation is critical during the site assessment. Check the sun/shade patterns at different times of the day and different times of the year. Go out in a rain storm and see how water flows across your site. Test your soil and check for areas of compaction. Then, based on what you find, look again at your goals and vision and make adjustments if necessary.

## Designing an edible forest garden

An edible forest garden mimics the structure and function of a forest so that you have all the advantages of a healthy forest-self-renewing fertility, stability, and abundance-while providing for human needs.
In an urban area, the edible forest garden usually has six layers:

- A low canopy layer of dwarf fruit trees
- A shrub layer of berries and nuts
- A perennial layer of herbs and vegetables
- An edible groundcover layer
- An edible root layer
- A vine layer.

The high canopy layer can be omitted to allow enough sunlight for growing a variety of sun-loving fruits and vegetables.
As we design and locate our plants in the forest garden we create relationships between different elements in the garden ecosystem. To produce fruit we need plants that fix nitrogen, accumulate nutrients, attract pollinators, provide habitat for beneficial insects, repel pests, and protect the soil. In permaculture, we refer to these communities of plants as guilds or polycultures.
As you plant your edible forest garden, keep a few rules in mind. Forest gardens flourish in fungal-dominated soils; use wood mulches and compost tea to promote soil fungi. Include a diversity of plants with different root types and root depths to support a diversity of soil organisms. Include a diversity of plants blooming throughout the season to support the pollinators and beneficial insects you need to maintain a healthy garden.

It will take a few years for your garden to evolve and weave together the community of organisms to make it a healthy system. Once this happens, your work will shift from being the "manager" to being a "participant" in the garden ecosystem you have helped create. This is when the real fun begins!


12 feet wide

## Guild Examples

Honeycrisp (or other dwarf apple) fruit guild.

- White wild indigo, a nitrogen fixer (pages 14 and 56)
- Alpine strawberries, an edible groundcover (page 48)
- Daffodils, a pest repellent
- Comfrey, which accumulates nutrients and provides habitat for beneficial insects (page 4)


## Blueberry polyculture.

- Blueberries (page 48), an edible fruit that creates a protected microclimate for another fruit-
- Lingonberries (page 48)
- Bunchberry, a medicinal groundcover that accumulates calcium needed for fruit production


## The Forest Guild

A seven-level beneficial guild


## RESOURCES

## Good books to get started on forest gardening-

Gaia's Garden: A Guide to Home-Scale Permaculture by Toby Hemenway
Edible Forest Gardens by Dave Jacke
How to Make a Forest Garden by Patrick Whitefield

## For an introduction <br> The Permaculture

 to permaculture-
## Permaculture:

Principles and Pathways Beyond Sustainability by David Holmgren

Introduction to Permaculture by Bill Mollison

Research Institute Cold Climate has workshops, skillshares, work and learns to get people up and going. www.pricoldclimate.org

## Ecological Gardens

www.ecological
gardens.com, applies permaculture design in its landscaping.
Other landscapers are also beginnning to do this.

Dan Halsey is an advertising photographer and forest garden/permaculture designer. Paula Westmoreland is executive director of PRI Cold Climate. Nick Jordan is professor of agroecology at the University of Minnesota.

## Where to get plants

Some plants can be purchased locally. Friends School Plant Sale is a great local source Others can be found at:
Oikos Tree Cropswww.oikostreecrops.com Raintree Nurserywww.raintreenursery.com
Edible Landscapingwww.ediblelandscapeing.com One Green Worldwww.onegreenworld.com

Don't hesitate to suggest plants you would like to find at our plant sale next year!


A658 Aeonium, Kiwi, page 43


SOI5 Arborvitae, Thuja occidentalis 'Golden Globe,' page 49


A639 Banana, Abyssinian, Ensete ventricosum 'Maurelli,' page 44


P05I Bear Grass, Xerophyllum tenax, page 8


A038 Begonia, Angel Wing
'Bonfire,' page 35


A064 Black-Eyed Susan Rudbeckia 'Irish Spring,' page 36

## NOTE:

The photos are arranged in order of their common names, without regard to their catalog section.

Some photos are from the Missouri Botanical Commons (www.commons.wikimedia.org).


A659 Aeonium, Zwartkop, page 43


P016 Aster, Fragrant, Aster
oblongifolius 'Dream of Beauty, page 8


N092 Baneberry, Actaea pachypoda, page 57


P052 Bear's Breeches
Acanthus spinosus, page 8


A035 Begonia, Angel Wing
'Sophie Cecile,' page 35


Nol4 Black-Eyed Susan, Sweet Rudbeckia subtomentosa, page 55


PI06 Blanket Flower, Gaillardia 'Fanfare,' page 36


A008 Amaranth, Amaranthus caudatus 'Dread Locks, page 35


S002 Azalea, Lights, Rhododendron 'Northern Highlights,' page 49


S074 Barberry, Berberis,
'Helmond Pillar,' page 5


N008 Beardtongue,
Large-Flowered, Penstemon grandiflorus, page 55


A04I Begonia, Hardy, Begonia grandis evansania, page 35


003 Black-Eyed Susan Vine Thunbergia alata 'African Sunset,' page 45


PI07 Blazing Star, Liatris spicata 'Floristan White,' page 9


AOI2 Amaranth, Amaranthus cruentis 'Velvet Curtains page 35


P043 Bachelor's Buttons, Centaurea montana 'Gold Bullion,' page 8


S077 Barberry, Berberis, 'Rose Glow,' page 5 I


S080 Beauty Bush, Kolkwitzia 'Dream Catcher,' page 5 I


A044 Begonia, Rex, 'Evelyn Weidner,' page 35


002 Black-Eyed Susan Vine Thunbergia alata ‘Susie, page 45


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## Annual Flowers

Aeonium See Succulents，page 43
Ageratum Ageratum hybrids
Fuzzy flower heads that attract butterflies．Easy to grow．Seeds eaten by finches．These are vigorous，taller varieties，good for cutting．$O$
A00I Blue Horizon－20－30＂
A002 Red Sea－Attractive red umbels．30＂
－six plants in a pack $\$ 5.00$
Alyssum，Sweet Lobularia maritima
Easy to grow．Forms a thick carpet of tiny flowers，so wonderfully fragrant that it is well worth stooping to smell them．Perfect for edging or overhanging a sunny wall．Good in containers．3－5＂ 0
A003 Easter Basket Mix－Pink，purple and white
A004 Purple
A005 Rose eay
A006 White
－four plants in a pack $\$ 2.00$

## Amaranth Amaranthus

Tall，bushy plants with deeply colored leaves．Drought－ resistant．The leaves and seeds are high in protein．The Hopi added seeds and flower bracts to cornmeal to make red cornbread．Height depends on soil and expo－ sure．Reseeds．$O$ ©
A007 Autumn Palette，A．paniculatus（a）कa
Attractive，tall，feathery spikes of cream，biscuit， soft peach to deep apricot shades．Similiar to ＇Hot Biscuits＇but more colorful．Try it with blue Salvia or burgundy flowers and foliage near by． Such an uplift for a garden to have tall，narrow spires that don＇t need staking．Blooms all sum－ mer until frost，and looks modern and frothy in flower arrangements．48＂
A008 Dread Locks，A．caudatus －Weeping 1．5＂ clusters of magenta－maroon blooms on a rope． Fabulous in the back of a sunny border．48＂回
A009 Hot Biscuits，A．paniculatus ameautiful bur－ nished copper upright blossoms；textural effect． $48 "$
A0 10 Molten Fire，A．gangeticus－Bright，glowing crimson leaves with maroon picoteed edge and a dark red seedhead．48＂
AOII Splendens Perfecta，A．tricolor（exy－Very colorful leaves of rich red，yellow and bright green．Early． 36－72＂
AOI2 Velvet Curtains，A．cruentis－Intense show of shining crimson foliage topped by curving bur－ gundy fronds like a jester＇s cap．Dramatic cut flowers．60＂－－ix plants in a pack $\$ 5.00$
Angel Mist Angelonia angustifolia
A great garden performer，thriving in heat and tolerat－ ing wet or dry conditions．Beautiful $3 / 4$＂orchid－like blooms with a snapdragon look．Excellent in contain－ ers．$\bigcirc 0$
AOI 3 Serena Lavender－Masses of lavender blooms open along plentiful long，elegant stems all summer long．10－12＂
AOI4 Angel Face Dark Violet－A new color that looks as rich as the deepest velvet fabric with large blossom size and clean green foliage．8－12＂
A0 15 Angel Face Dresden Blue－Fade－proof，true blue with a white throat．12－18
AO 16 Serena Purple－Purple and pink bicolor 10－12＂
－in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## Angel＇s Trumpet Datura

Bush covered with huge trumpet－shaped blooms．Give it plenty of space．Plant in a tub to winter indoors．
$36^{\prime \prime} \bigcirc$ 웅
A017 Purple 橉－＂Hose in hose＂double purple blooms．
AOI 8 White－Single blooms．
－in a 4.5 ＂pot $\$ 5.00$
Angel＇s Trumpet Brugmansia，see page 44
A019 Artichoke，Globe
Cynara scolymus＇Imperial Star＇
Striking architectural plant．Imperial Star is a special variety for northern gardens．Don＇t harvest the buds－ let them bloom．The otherworldly purple flower is worth the sacrifice． 48 ＂$\bigcirc$ 象－in a $4.5 "$ pot $\$ 5.00$

## A020 Aster，Pot and Patio Mix

Frilly flowers in a mix of colors；large blooms．8＂$\bigcirc$
－four plants in a pack $\$ 2.00$

## Bachelor＇s Buttons Centaurea cyanus

Long strong stems ideal for cut flowers．Easy to grow， it makes a beautiful contrast to brighter hued plants． Only the petals are edible．$\bigcirc$
A02I Blue Boy dumble blooms in a stunning shade of blue．30＂
 double blooms．36＂
－four plants in a pack $\$ 2.00$

Bachelor＇s Buttons continued
A023 Midget Blue（Tipd－Blue pom－poms．6－12＂ －six plants in a pack $\$ 5.00$
Bacopa Sutera cordata
Trailing，great for containers． 12 ＂$\bigcirc$
A024 Blue－Blue flowers．
A025 White－Tiny white flowers．
in a 3．5＂pot $\$ 3.00$
A026 Britney Grand Purple－Deep purple with a yellow throat．Heat tolerant．
A027 Gulliver White－Vigorous，with extra－large flow－ ers．－in a 4.5 ＂pot $\$ 5.00$

## A028 Balloon Cotton

Asclepias physocarpus＇Oscar＇
Elongated 2．5＂balloon－like pale green pods covered with spiky hairs distinguish this milkweed．Narrow， pointed foliage and creamy white blooms in late sum－ mer．Interesting cut flower．Good for drying．48－60＂ ○（ ）－－six plants in a pack $\$ 5.00$

## Banana See page 44

Bat Face Cuphea llavea
Flowers resemble the face of a bat（if you use your imagination）．Mexican native．Heat tolerant．○
A029 Bat Face，C．llavea－Unique red flowers with dark purple and black markings．18－24＂
A030 Rainbow Confetti－Lots of watermelon－pink， plum and pale－pink flowers all season．12＂
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
A03I Flamenco Cha Cha \＆umpery blossoms are a sassy shade of purple with cute little＂faces，＂ with a nice upright form and great heat tolerance． 10－12＂
A032 Totally Tempted－Screaming bright crimson form；mounding habit．12＂
－in a 4．5＂pot \＄4．00

## A033 Beardtongue fixio

Penstemon hartwegii ‘Giganteus Mix
Bushy habit with narrow pointed shiny foliage．Blooms all season；well－drained soil is best．Tough enough for dry conditions．Foxglove－like blooms in shades of pink， rose，lilac and white with bicolors． $30^{\prime \prime} \bigcirc$
－six plants in a pack $\$ 5.00$
A034 Bee Balm Monarda hybrida＇Bergamo＇dex Distinctive lilac and rosy－violet flowers bloom all summer，attracting butterflies but not mildew．A 2008 Fleuroselect Gold Medal winner in Europe．19－25＂O
－six plants in a pack $\$ 5.00$

## Begonia，Angel Wing Begonia

Leaves are shaped like wings．Can be brought inside for the winter．$\bigcirc$
A035 Sophie Cecile—A vigorous begonia with deeply serrated wing－shaped leaves marked in silver on lossy green with dark red undersides，and rose－ pink flowers．Bred by Belva Kusler of Wisconsin 6－48＂回－in a 3 ＂pot $\$ 5.00$
A036 Baby Wing Pink—Dangling pink single blooms over glossy green foliage．12－15＇
A037 Bellfire－A sister of the highly successful ＇Bonfire＇but with dark－plum－colored foliage and coral colored blossoms．Somewhat less florifer－ ous than＇Bonfire，＇it more than makes up with the lovely dark foliage．24＂
A038 Bonfire 㺃－Eye－catching profusion of red－orange flowers．Will cascade over walls．Attractive serrat－ ed foliage．12－15＂⿴囗－in a 4．5＂pot $\$ 5.00$

## A039 Begonia，Anthole

Begonia anthole
Pronounced an－tho－lay．Dainty white flowers a foot above the very large，textured velvety red leaves． Wonderful for larger shaded containers or window boxes－really makes a statement even when it＇s not blooming．12＂© ©－in a 1 gal．pot $\$ 14.00$

## A040 Begonia，Fuchsia

Begonia fuchsioides＇Pink＇
Leaves and stems have a succulent appearance，gently arching over the sides of a container or basket．Dark fuchsia－rose buds open to attractive trailing pink single flowers．10－14＂© ©－in a 4．5＂pot $\$ 5.00$

## A04। Begonia，Hardy

## Begonia grandis evansiana

Bright，clear pink flowers rise above succulent stems with large leaves like angel wings in partial shade． Tuberous．Can be over wintered indoors at $60^{\circ} \mathrm{F}$ ，kept completely dry until it＇s brought outside in late April or early May．Dick and Shirley Friberg of Saint Paul leave theirs in the ground，in a protected area north of an unheated porch where it survives our Minnesota winters． 24 ＂ 0 － 0 －in a 2.5 ＂pot $\$ 3.00$

## Hanging Baskets

| MISCELLANEOUS BASKETS（mixed sizes，prices） |  |
| :---: | :---: |
| Bougainvillea | Burro Tails |
| Bougainvillea | Sedum morganianum |
| A591 | A592 ○ ： |
| \＄30．00 | \＄12．00 |


| 12＂BASKETS \＄ 20.00 |  |  |
| :---: | :---: | :---: |
| Bacopa，White A594 | Fern，Boston | Lobelia Lobelia NEW |
| Sutera cordata $\bigcirc$ | Nephrolepsis exaltataA606 | A622 Heat Electric |
| Begonia Begonia A595－597 Bonfire， Orange and Salmon－ Pink Tuberous |  | Blue $\bigcirc$ |
|  | Fuchsia Fuchsia A607-A6IO <br> four color combinations | Million Bells（1EW |
|  |  | Callibrachoa |
|  |  | A623－A624 |
| Black－Eyed Susan <br> Vine Thunbergia alata A598 |  | Two Callies $\bigcirc$ |
|  | Geranium，Ivy Pelargonium peltatum | Petunias Petunia A625－A627 |
| Coleus | A611－A614 Four colors | Three colors $\bigcirc$ |
| Solenostemon scutellarioides |  | Snapdragon（WEW |
|  | Impatiens，Double <br> Impatiens A615－A616 <br> Two colors（1） | Antirrhinum A628 $\bigcirc$ |
| A599－A604 Alabama |  | Strawflower |
| Sunset，Cascade Red， |  | Helichrysum A629 ○ |
| Kiwi Fern，Pat Martin， Solar Sunrise，Tabasco © | Impatiens，Impatiens A6I7 Mixed colors DO | Verbena Verbena A630－A631 NEW Two Magdalenas |
| Fan Flower Scaevola A605 Blue Laguna | Impatiens，New <br> Guinea Impatiens <br> A618－A62I <br> Four Rivieras | Wishbone Flower <br> Torenia，A632 <br> One color © |
| DESIGNER COMBO BASKETS |  |  |

## 12＂basket \＄32．00

16＂basket \＄55．00
Shade A 633 D Sun A634 ○

A042 Begonia，Orange Begonia sutherlandii
Covered with showy orange flowers all season．A tuberous plant with bright green，red－veined lance－ shaped leaves．If grown in a container，bring inside before frost．Leave it dry until spring，when you want to take it back outside．8－12＂○○

## Begonia，Rex Begonia rex

Brilliantly colored leaves with relatively inconspicuous flowers．Grown for the foliage．Also makes an excellent houseplant． OD －
A043 Escargot—Deeply spiraled leaves marked in bands of silver and green curl in on themselves， creating a spiral effect that resembles the shell of a snail－hence its name．6－12＂
A044 Evelyn Weidner－This beauty has 7＂swirled leaves that are a rich pink in the center surround ed by silver with a narrow margin of that great pink．Perfect as a specimen or in a mixed shade container．8－12＂回
A045 Taurus（IEW）－Dark purple centers and margins on leaves with＂corkscrew＂bases．Upright， mounding habit；vigorous growth habit．Does well as a houseplant for the winter．12－16＂

$$
\text { -in a 3" pot } \$ 4.00
$$

## Begonia，Tuberous Begonia hybrida

Shade lover with huge flowers．Usually grown as an annual，but the tubers can be stored over winter and restarted indoors in late winter．8－12＂$\bigcirc$
A046 Orange 䀦
A047 Red

A048 Rose | divi |
| :---: |

A049 Salmon（Apricot）
A050 White


A052 Mocha Orange－Deep chocolate－bron pot $\$ 4.00$ and double orange flowers．
A053 Mocha Scarlet duy
A054 Mocha Yellow dex
—in a 4．5＂pot $\$ 5.00$

## Begonia，Wax Begonia semperflorens

Great for sculpting with colors．One of the most versa－ tile plants－use them for bedding，edging，hanging baskets，window boxes，patio containers，or as a house plant．Easy to grow．$\bigcirc$ ©
 6－12＂
A056 Super Olympia Pink 四－Green leaves，pink flow－ ers．6－12＂
A057 Super Olympia White 喵－Green leaves，white flowers．6－12＂－four plants in a pack $\$ 2.00$
A058 Buttered Popcorn 。踇—Pendulous white blooms with bright yellow centers over deep green foliage，known for vigor．This variety sparkles in a large mixed container for sun or shade．24－36＂ －in a 1 gal．pot $\$ 14.00$

# Annual Flowers 

## A059 Bellflower，Annual

Campanula ramosissima＇Meteora＇
Perfect little five－pointed stars in cool lavender－blue with white centers bloom from June to frost on bushy， dwarf plants． 10 ＂ $0 \quad$－in a 4.5 ＂pot $\$ 5.00$
A060 Bells of Ireland 항ㅇㅇㅇ Moluccella laevis
Graceful flower spikes are covered with pale green，del－ cately veined，bell－shaped calyxes．Superb in fresh or dried arrangements．20－24＂$\bigcirc$
four plants in a pack \＄2．00

## Black－Eyed Susan Rudbeckia

Intriguing varieties that are not reliably hardy here in Minnesota，so we treat them as annuals（although they may give a repeat performance next year）．Great for cut flowers．$O$ © ©
A06I Cherokee Sunset－3－4＂double or semi－double blooms in yellow，orange，bronze and mahogany． 2002 winner of the All－American Plant award． 24－30＂
A062 Cherry Brandy delw－The first red－flowered black－eyed Susan．Multiple stems produce 3－4＂ flowers in shades of an unusual muted cherry－red with a dark brown eye．Fleuroselect Novelty Award 2007．20－24＂
A063 Indian Summer 罵－Minnesota select winner Semi－double，classic black－eyed Susan．36＂
A064 Irish Spring（EWWD－Golden 5－7＂daisies similar to the popular Rudbeckia＇Indian Summer＇but with an unusual green center．This Fleuroselect win－ ner blooms June to frost． 36 ＂回
－six plants in a pack $\$ 5.00$
A065 Browalia se⿴囗⿰⿺乚一匕⿱㇒日勺女。 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＂$\bigcirc \bigcirc$
－four plants in a pack \＄2．00
Butterfly Bush Buddleia spp．
May come back the following year in milder winters． Some of these have been surviving for years near the heated foundation on the south side of Friends School． ○

A066 Attraction－The closest to red so far in butterfly bush．55＂
A067 Potters Purple－Thick，large dark purple panicles A real standout．60－72＂－in a 3．5＂pot $\$ 3.00$
A068 Black Knight—Blackish－purple blooms．48－72＂
－in a 3．5＂pot \＄4．00

## Butterfly Flower Asclepias curassavica

From South America．Strong stems hold up umbels of brightly colored flowers very attractive to butterflies． Excellent cut flowers．28－40＂$\bigcirc$ © ©
A069 Silky Deep Red
A070 Silky Gold d－six plants in a pack $\$ 5.00$

## Cabbage，Flowering Brassica oleracea

Colorful flowering cabbages last into winter．Edible， too！Plant in full sun for best color．$O$ O\＆

## A07I Nagoya Mix－Highly fringed leaves，early

 bloomer．8＂A072 Peacock Red－Red shades，feathery leaves．6＂
A073 Purple Pigeon－Greenish purple outer leaves with a red center and round heads．12－18＂
A074 Victoria Pigeon－Variegated green and white outer leaves with a pale pink center．12－18＂
four plants in a pack $\$ 2.00$

## Cabbage Palm，New Zealand（TEDD

## Cordyline australis

Spiky sub－tropical tree is a showy plant with clusters of arching，sword－like leaves．36＂$\bigcirc$
A075 Kaleidoscope Southern Splendor－Dark gray－ green with bright pink margins．
A076 Red Sensation－Bronzy red leaves．

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

## A077 Caladium © Caladium

Large leaves that unfold in shades of red，pink，green and white．Their great appeal is their ability to provide color in shade．The hotter and more humid it gets，the better caladium looks，provided water is available． $24^{\prime \prime}$ －${ }^{3}$（2） －in a 3．5＂pot $\$ 7.00$

## Calendula Calendula officinalis

Sharply pointed petals．Cold－tolerant．Petals can be used in salads．May reseed．$O 8$
A078 Orange Porcupine－Exiting new orange double variety with quilled 3＂blooms for a mod－ ern＂porcupine＂look．18＂
A079 Triangle Flashback－Unusual peach－pink blooms with a maroon reverse． $30^{\prime \prime}$
－six plants in a pack $\$ 5.00$

## A080 Caltunia 。

Petunia x callibrachoa＇SuperCal Neon Rose
An all－new flower class that delivers the best character－ istics of petunias and million bells：vigorous，with exceptional flower power，lush foliage，dependable per－ formance and beautiful colors．12＂O
－in a 4.5 ＂pot $\$ 5.00$

## Coleus solenostemon scutellarioides

## Coleus comes in a wide variety of leaf colors and shapes．Easy

 to grow．Also grown as a house plant and propagated from cuttings．And did you know it＇s also known as Flame Nettle？Coleus，Shade Solenostemon scutellarioides $\mathbf{0}$
Bring some excitement to a shady corner！The colorful leaves are useful planted under trees where little else will grow．
Al02 Black Dragon－Red leaves with a purple－black edge． Compact with large lobed leaves．10－14＂
AIO3 Carefree Mix－Oak－leaf shape．10－14＂
Al04 Fairway Magic－Extra dwarf series，well－branched．Light green leaves with scarlet and cream accents．10－14＂
A 105 Fairway Orange－Deep orange with golden margins． 10－14＂
Al06 Saber Mix－Heart－shaped leaves．10－14＂
A107 Wizard Jade－Heart－shaped leaves are ivory with green margins．12－14＂
A 108 Wizard Pink $-10-14$
Al09 Wizard Scarlet－ $10-14$
AIIO Wizard Velvet Rose－Burgundy red with darker mark－ ings and thin green margins．10－14＂

- four plants in a pack $\$ 2.00$

AIII Quack－A low－growing，bushy plant，good for con－ tainers．Multicolored－a gold background blotched with maroon，bronze and green．A North Star introduction．8－ $10^{\prime \prime}$
－in a 3.5 ＂pot $\$ 3.00$
Al｜2 Fishnet Stockings－Dark－veined cross－hatched mar－ gins on a green background．24－36＂『
Al｜3 Kong Mosaic－Each leaf flaunts a unique pattern of green，red and cream． $22^{\prime \prime}$
All4 Kong Red－Extremely large leaves．Best in full shade． 22＂
Al 15 Kong Rose－22＂－in a $4.5^{\prime \prime}$ pot $\$ 4.00$

## Coleus，Sun

Solenostemon scutellarioides
These coleus varieties can take full or part sun，and often have more vivid colors than their shadier counterparts．$\bigcirc$
A 116 Alabama Sunset－Rich cranberry and burgundy with golden highlights．10－14＂■
AII7 Beauty of Lyon－Lanceolate leaf that goes from green to bronze to an intense coral center．Bushy in habit．18－24＂
Al 18 Dark Rustic Orange－A darker sport of＇Rustic Orange．＇ 10－14＂
Al｜ 9 Eleanor－Red－pink－coral over green．Almost iridescent． A North Star introduction．10－14＂
A 120 Freckles－Creamy yellow with bronze and orange splotches，very close to the popular＇Sedona＇in its leaf splotches，very close to the popular Sedona in its 1eaf
shape and size，as well as the color of its splotches．12－ 24＂
AI2। Kiwi Fern－Great scalloped edges on narrow purple leaves．Very upright．10－14＂
A 122 Merlot－Large dark wine－colored foliage with the leaves developing a tiny green picotee edge as they age 10－14＂
AI23 New Orleans－Very showy；dark red－purple velvet leaf．10－14＂
A124 Rustic Orange－Shades of coral to orange．10－14＂
Al25 Susan－Huge plant；a golden background with bronzy purple highlights．10－14＂
Al26 Tilt a Whirl－Swirling petticoat leaves of red，purple and light green with frilly edges tipped in yellow，named for the carnival ride made in Faribault，Minn．10－14＂
in a 3.5 ＂pot $\$ 3.00$
A 127 Big Red Judy－A screaming red dappled with golden orange on its large leaves．You could say it＇s not subtle． Vicky says，＂This mama could stop traffic．＂It is best in full sun，vigorous，and has great heat and humidity toler－ ance．36＂回
A 128 Colleen－A beautifully variegated plant that almost doesn＇t look like a coleus．Soft green with gold veins and scalloped edges and a small rosy－burgundy area near each stem．12－24＂
－in a 4.5 ＂pot $\$ 5.00$

Coleus，Sun continued
A129 Dark Chocolate－Rich mahogany；medium－sized leaves． 28 ＂
AI 30 Elfers 固－Tall and twisty，this richly colored coleus has deep purple leaves with a smattering of green，red and gold．18－24＂
AI3I Gay＇s Delight duw－Chartreuse with prominent purple－ blue veins．18＂
Al32 Glennis Somewhat similar to＇Colleen＇in coloration， but the colors are arranged differently，its pale golden heart becoming pink with green，purple and red only toward the edges．Sun will deepen the darker colors． 12 24＂
AI33 Gnash Rambler（Trailing curly ruffled leaves in luscious purple red．12－18＂
AI34 Lemon Twist 频－Dramatic，velvety large gold leaves with undersides in burgundy．Upright．12－18＂
A 35 Lemon Twist 政 foum－Chartreuse leaves with a touch of crimson on the doily edged leaf．24－36＇
Al36 Royal Glissade－Deepest red－orange base，similar to ＇Sedona，＇but saturated with golden yellow．Leaf edges and underside are red－orange．24－36＂
Al37 Sedona fayd Beautiful southwestern bronze．Don＇t miss it！12－18＂
 white edges．Trailing form．
AI 39 Tell Tale Heart dill dud－A small burgundy heart in the center of each light green leaf，with a trailing habit．12－ 18＂ㅁ
AI 40 Trailing Queen＊－Deep purple trailing coleus with a lacy green border and a shock of hot pink in the center of the textured leaf．Heirloom variety that has been popular since the Victorian era． 8
 splashed with burgundy，green，red and yellow．Because it is not neon colored，it mixes well with other plants and flowers．24－30＂
Al 42 Witch Doctor duys－Pointy crinkled green leaves edged with burgundy．12－24＂－in a $4.5^{\prime \prime}$ pot $\$ 5.00$

Canna Canna
Beautiful blooms atop stately plants in summer and fall．Excellent planted in groups，in mixed borders or rising out of containers．Dig clumps in fall and store in a frost－free location until ready to replant in spring．O
A08I Tropical Red－The Tropical series all have compact size and large blooms． $30^{\prime \prime}$
A082 Tropical Salmon 30 ＂
A083 Tropical Yellow 30＂－in a 3．5＂pot $\$ 2.00$
A084 Ambassador－Scarlet flowers with orange centers blaze against the large burgundy to plum foliage． $72^{\prime \prime}$
A085 Red King Humbert－Deep burgundy and green leaves vary from almost chocolate to deep green with red veins and edges：orange／red flow－ ers．72＂
A086 Richard Wallace－Granny Smith apple green leaves and bright yellow gladiolus－like flowers． $42^{\prime \prime}$
A087 Rosemond Cole－Scarlet－orange flowers with gold edges．Green leaves．36＂
A088 Wyoming－Bright but soft orange blossoms with extremely dark red foliage for striking contrast． 48－60＂
－in a 4.5 ＂pot $\$ 5.00$
A089 Pretoria－Also called Bengal Tiger．This is the one you＇ve seen with the green，cream and yellow striped leaves，edged with red．Brilliant orange flowers．48－72＂
A090 Song＇s Selected by a local Hmong grower．48－60＂
－in a 1 gal．pot $\$ 8.00$
A091 Chocolate Cherry（ID） pop against deep purple／brown leaves，stems，and

## A092 Cardinal Flower，Annual sidg

## Lobelia speciosa＇Fan Deep Scarlet＇

Vibrant scarlet on well－branched stems；upright plants． 20－24＂○○ ©－six plants in a pack $\$ 5.00$
A093 Cardoon Cynara cardunculus 佂D
Plant it just for its unusual architectural good looks． Bold stalks with a rosette of huge prickly，silver－green serrated leaves would be enough，but then purple thistle flowers appear in midsummer from big artichoke－like buds．Makes a great dried flower，or wait for the seed－ heads to ripen to lovely autumnal bronze and gold．The edible leaf stalks of the cardoon were popular in Greek and Roman cuisine and the plant was common in the vegetable gardens of colonial America，falling from fash－ ion in the late 19th century．The stalks，which look like large celery stalks，can be served steamed or braised and taste like artichoke．Unopened flowerheads can even be eaten like artichokes． $60^{\prime \prime} O$－in a 1 quart pot $\$ 6.00$

# Annual Flowers 

## A094 Cassia，Popcorn

Cassia didymobotrya（WW
Fast growing，graceful，feathery shrub from Africa with yellow flowers over long season．It smells exactly like buttered popcorn if you rub the leaves or if a breeze blows through it．Rounded shape，about $36^{\prime \prime}$ wide． $48^{\prime \prime}$ ○（2）－in a 5．5＂pot $\$ 6.00$

## Castor Bean Ricinus communis

Stunning tropical foliage．The entire plant is poison－ ous，particularly the seeds，which should be removed before they ripen．Grow in fertile，well－drained soil． ○
 bean has giant dark bronze－purple leaves with a metallic sheen．The cream－colored flowers devel－ op into purple prickly seed pods that match the foliage．It really can get as tall as we＇re saying in one summer：it＇s a great way to have a tree with out the expense or the commitment！72－96＂
A096 Zanzibar owold－Largest of all the castor bean plants with green，tropical－looking leaves up to 3 ＇wide． You＇ll be amazed at how big this guy gets in one Minnesota summer．Can＇t be be beat for cost per square inch！See the photos on our website． 240 ＂回
－in a 4＂pot \＄3．00
A097 Carmencita－Eight－inch decorative leaves are a deep red－bronze and the flowers are electric－ rose．48－72＂
－in a 4.5 ＂pot $\$ 4.00$

## A099 Cigar Flower

Cuphea cyanea＇Caribbean Sunset＇
Orange cigar－shaped flowers with yellow faces and pur－ ple ears，and dark green leaves with red stems．Very heat tolerant，it is good for hummingbirds and needs
no dead－heading．18－24＂○
Cockscomb Celosia argentea cristata
Drought tolerant and easy to grow．Very eye－catching． ，
Al00 Amigo Mix＊包－Bold colors of red，pink and yel－ low．6＂ －four plants in a pack $\$ 2.00$
 sists of one central pointy plume，surrounded by several smaller plumes bunched together like a bouquet．40－48＂－six plants in a pack $\$ 5.00$
Coleus See box，page 36
Copperleaf Acalypha wilkesiana
Spectacular variations of color wherever it is planted． Heat tolerant．○○
 all at once，the narrow serrated leaves of this plant have pink edges and hints of minty green． Use this character to enliven a container，indoors or out．22－26＂
AI44 Copperleaf owe The leaves turn more coppery the more sun they receive．In filtered or partial shade， the leaves have more purple，mauve，and pink tones．24－48＂－in a 4．5＂pot $\$ 4.00$

## Coreopsis，Annual Coreopsis

More unusual colors in this usually perennial garden favorite．These varieties are probably not hardy in Minnesota，although they may reseed if not deadhead－ ed．Outstanding performers in the garden，ideal for beds and also nice in containers．Hard to beat for long－ lasting displays of blooms throughout the summer．$\bigcirc$
Al45 Limerock Dream 䮧－Like citrus fruit salad． Orangey apricot single petaled blossoms all sum－ mer．16－22＂
－in a 4.5 ＂pot $\$ 5.00$
AI46 Mahogany Midget，C．tinctoria 楼—Superb mahogany－red dwarf strain．Plants are covered with masses of rich flowers all summer．10－12＂
－six plants in a pack $\$ 5.00$
Corn，Variegated see Annual Grass，page 38

## Cosmos Cosmos bipinnatus

Very easy to grow．Daisy－like blooms with scalloped petal ends，3．5＂across，all summer．Excellent cut flow－ ers．Prefers full sun and well－drained soil，but tolerates part shade．$\bigcirc$（
Al48 Peppermint Twist ，Crimson with snow white edges．24＂
Al49 Pied Piper Red \＆然－Crimson，fluted petals with yellow centers． 36 ＂
Al50 Psyche Mix oumber Deep pink and burgundy．Slow to fade，semi－double．36－48＂
AI5I Rose Bonbon diw devery double，blowsy pink blooms．24－36＂
Al52 Sea Shells Mix 㩄－Very early blooms with tubular petals，unique．36－48＂
Al53 Sensation Mix 6ed．Large（4－6＂）flowers， semi－double．36－48＂
Al54 Sonata White dudy－Yellow－eyed white blooms 20－24＂ －four plants in a pack $\$ 2.00$

## Al55 Cosmos，Chocolate

Cosmos atrosanguineus
Fill your garden with the delicious scent of chocolate from these velvety，maroon flowers．Tuberous roots can be overwintered in a cool storage area．24－36＂ －in a $2.5^{\prime \prime}$ pot $\$ 2.00$
Cosmos，Dwarf Cosmos sulphureus
Very easy to grow．Masses of impressive semi－double blooms．Very heat and drought tolerant．12＂○○
 on compact，well－branched plants．
Al 57 Sunset 罗—Rich crimson to orange，fluted petals with yellow centers．Butterfly favorite． －four plants in a pack \＄2．00

## Cup Flower Nierembergia caerulea

Compact plants covered with star－shaped blooms all summer．Spreading．6＂$\bigcirc$
Al 58 Blue Mountain davender－blue
Al59 Mont Blanc dud White．

## －four plants in a pack \＄2．00

## A160 Dahlia，Dark Angel Dracula＊

## Dahlia ‘Dark Angel Dracula

Intensely red－violet single－petaled flowers over black as night foliage．Not in the least bit scary！ 12 ＂$\bigcirc$ －in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## Dahlia，Dwarf Dahlia＇Figaro＇，\＆W

Tender perennial whose tubers can be dug and stored in a cold but frost－free basement．Double blooms． 12－16＂○
 －four plants in a pack $\$ 2.00$ A 162 Orange

## Al 63 Violet 略 <br> －in a 3．5＂pot $\$ 2.00$

## Al64 Dahlia，Mystic Illusion 유웅

Dahlia＇Mystic Illusion＇
Large cheery lemon single blooms contrast appealingly with their nearly black centers．Striking dark foliage． 20－36＂○
－in a 4．5＂pot $\$ 5.00$

## Al65 Daisy，Blue－Eyed 영

Arctotis＇Pumpkin Pie＇
Sassy orange heat－loving daisies．Cool－tolerant，with contrasting silver foliage．Great for mixed containers or the garden．18－24＂○－in a 4.5 ＂pot $\$ 5.00$

## Al66 Daisy，Dahlberg 청요

Thymophylla tenuiloba
A multi－branched trailing little annual with deeply divided，feathery leaves and a profusion of tiny yellow daisy flowers．The leaves have a pungent，lemony odor when crushed．Can be planted in rock gardens or in pockets among paving stones or patio blocks．It makes a great edging plant and can also be used as a ground cover plant for well－drained sunny areas．6－12＂$\bigcirc$
－six plants in a pack $\$ 5.00$

## Al67A Daisy，Livingstone

Dorotheanthus bellidiformis＇Mezoo Trailing Red’ Native to South Africa and only introduced to the U．S． two years ago，this unusual dwarf plant forms a neat mound of white－edged foliage that has iridescent dots and dime－sized dark red blossoms in summer and fall． Perfect for hanging baskets．Trailing，6－8＂tall．$\bigcirc$
－in a 4.5 ＂pot $\$ 4.00$

## A 167 B Daisy，Snowland

Chrysanthemum paludosum＇Snowland＇
Charming dwarf plants with an abundance of sparkling white classic daisies with bright yellow centers！ 6 ＂$\bigcirc$ －four plants in a pack \＄2．00
Al68 Dipladenia，Pink ofer Mandevilla
Vigorous South American woody vine with leathery leaves，growing to a length of 1.5 to 2 inches．The showy，rose－pink，tubular flowers are borne laterally in clusters of three to five．$O$－in a 3.5 ＂pot $\$ 4.00$
Dusty Miller Senecio cineraria
One of the classic plants，with silvery foliage and inter－ esting leaf shapes． $8^{\prime \prime} \bigcirc O_{0}^{\circ}$
Al69 Silver Lace
AI 70 Silverdust－Finely cut silver－white foliage，oak leaf shape．
－four plants in a pack $\$ 2.00$
Echeveria See Succulents，page 43

## Elephant Ears See page 44

## Al7｜Falling Stars

Crocosmia x crocosmiiflora＇Lucifer＇
Not fully hardy in Minnesota，you can dig them up to overwinter，or mulch them well and try leaving them in the ground to see if they come back next year． Visitors to Nancy＇s garden always ask＂What＇s THIS？＂ when they see these arching sprays of delicate，funnel－ shaped，hot－colored blooms．Robust bright red flowers on 60 ＂slightly arching，branched spikes add brilliance to any garden．Plant it in moist，well－drained soil．60－ 72 ＂$○$
－in Bulbs \＆Bareroots 8 for $\$ 5.00$

## Fan Flower Scaevola aemula

Prolific bloomer that does best in sun．The name is accurate－the blooms are shaped like a lady＇s fan， arranged around the trailing stems．Blooms all season； no deadheading required．Heat and drought tolerant． 6－14＂O
Al72 Brilliant－Dark blue to purple．
Al74 Diamond－Bicolor lilac and white
Al75 Topaz Pink－in a 4．5＂pot $\$ 5.00$

## Al76 Farewell to Spring ，

## Clarkia amoena whitneyi बEW

This rare California native with the great common name has many cup－shaped 3 ＂lavender－pink blooms with four broad petals and bright white anthers in late spring．Slender，linear leaves．36＂Oca
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

## Al77 Fennel Flower

Nigella hispanica＇Midnight＇政D
Also known as Spanish Love－in－a－Mist．Large velvety purple flowers with contrasting burgundy stamens on tall stems．Self sows．24－30＂O
－six plants in a pack $\$ 5.00$
Fiber Optic Grass see Annual Grass，page 38

## Al78 Firecracker Plant 。

Russelia＇Peter＇s Comet＇
Small，tubular，blooms hover over cascading，fine，grassy foliage．Red blooms．12＂○－in a 4＂pot $\$ 5.00$

## 

 Yikes！Wicked，scary，and bizarre．Half－inch decorative orange thorns line the orange veins on both tops and undersides of the long，deeply lobed blue－green leaves． More thorns on the orange fuzzy stems．FromMadagascar and tropical Africa where it＇s twice the size and its protective prickles repel all sorts of wild beasts．Do you suppose our deer would leave this one alone？Star－shaped 1＂lavender flowers in summer are just the plant＇s futile attempt to look cute．Fiercely beautiful in combination with orange flowers and cop－ per foliage． 36 ＂$\bigcirc$ ○回（2）－in a 3.5 ＂pot $\$ 4.00$
Flame Flower Celosia argentea plumosa 응ㅇㅇㅇ
Glowing plumes and sultry dark bronze foliage．Flame Flower is an everlasting as well as a border plant． Drought tolerant．15＂$\bigcirc$
A 80 Castle Mix 四－Scarlet，pink，yellow and orange A181 Castle Scarlet 舅
A182 Castle Yellow
Al83 Chinatown striking scarlet red flowers on
dark green to bronze foliage．A knock out！ －four plants in a pack $\$ 2.00$

## Flamingo Flower Celosia spicata

Feathery，wheat－type blossoms on strong stems．Fine cut flower and stunning，trouble－free border plant．Also dries well．Drought tolerant．Peru native．$\bigcirc$
A 84 Flamingo Purple 券－28－40＂
－four plants in a pack $\$ 2.00$
Al 85 Cramer＇s Amazon 㭷－Stunning purple and green variegated leaves with plume－like bur－ green variegated leaves with
gundy－rose blooms． 48 ＂ 0

## －six plants in a pack \＄5．00

## Al 86 Flax，Large－Flowered

Linum grandiflorum＇Charmer Salmon＇NEW An exquisite new color in flowering flax，its glowing white to light salmon flowers with dark orange eyes are continually formed at the tips of the gracefully waving stems．18＂ $\mathrm{O}^{2}$－six plants in a pack $\$ 5.00$

## Al87 Flax，Scarlet Linum rubrum

This brilliant red flower blooms in profusion，and although each flower lasts only a day，the plant pro－ duces enough blossoms to last all summer．It is both heat and drought resistant．12－18＂$\bigcirc$
－six plants in a pack $\$ 5.00$
Flax，New Zealand See page 44

## Key

O Full sun
－Part sun／part shade
－Shade
$\checkmark$ Minnesota native
Cl．S．native
数 Ground cover
．Rock garden
3 Attractive foliage
8 Edible flowers
B Medicinal
＂Culinary
ded Saturday restock
（2）Toxic to humans
［0 Photo on pp．28－34



Cosmos

# Annual Flowers 

## Key

O Full sun
－Part sun／part shade
－Shade
৫ Minnesota native Ca．S．native数 Ground cover © Rock garden
，Attractive foliage
8 Edible flowers B Medicinal
覀 Culinary dey Saturday restock （2）Toxic to humans © Photo on pp．28－34

## Four O’Clocks Mirabilis

Trumpet－shaped flowers open in late afternoon．Tender perennial that can be dug and stored over the winter，or may survive if planted near a heated foundation． 24 ＂ 0 ©
A188 Harlequin Mix－Bicolors，striations and streaks in showy flowers．
A189 Limelight－Vivid fuchsia blooms atop bright chartreuse foliage speckled with deep green flecks．回－six plants in a pack $\$ 5.00$

## Al90 Foxglove，Dwarf Spanish

Digitalis dubia（IEWD
Satiny lilac blooms sprinkled inside with lots of dark purple spots flower in early summer．Rosettes of gray－ green leaves look crinkly on top and wooly－white underneath．12－18＂ $\mathrm{O} \quad$－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## Fuchsia，Trailing Fuchsia

Brilliant color for shade．Great for window boxes．© $\bullet$
A191 Dark Eyes－Double red with purple．
A192 Swing Time－Double red with white．

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

## Fuchsia，Upright Fuchsia

For the border or container．Can be overwintered indoors，where they flower well in low－light condi－ tions．（Lily has successfully done this for a few years， and says they are getting to be the shrub form you＇d see in a Portland or San Francisco garden．）© © Al93 Dollar Princess－Red with purple．12－18＂ －in a 3．5＂pot $\$ 3.00$
A194 Autumnale－Red sepal／purple corolla flowers perched on trailing golden leaves flushed with purple and orange．Blooms early and all summer long，keeping the hummingbirds happy．6－18＂
A 195 Gartenmeister－Dark green leaves with continu－ ous coral pink to salmon blooms．24－48＂
－in a $4.5^{\prime \prime}$ pot $\$ 4.00$

## Fuchsia，Upright continued

Al96 Firecracker－Foliage of green and cream with crimson veins and crimson undersides．Salmon orange blooms．24－48＂－in a $5.25^{\prime \prime}$ pot $\$ 4.00$

## A197 Gaura（1）W

## Gaura lindheimeri＇Passionate Blush＇

Tender perennial with single－petaled blooms along wiry stems．This neat，compact plant has red stems and reddish buds that open to a waving display of beautiful pink flowers．Lovely mingling with tradition－ al cottage garden flowers or in a container with bur－ gundy or pinkish foliage．They look airy and delicate， gundy or pinkish foliage．They look airy
－in a 4.5 ＂pot $\$ 5.00$

## Al99 Gazania，Annual sem

Gazania variegata dew
Short daisies in shades of yellow，rose，bronze and cream，with attractive，contrasting stripes．They are perfect in difficult，hot，dry sites such as a sunny bank or along a driveway． $8-10^{\prime \prime} \bigcirc$
－four plants in a pack $\$ 2.00$

## Geranium，Fancy Leaf Pelargonium

Erect bushy plants with succulent stems and multi－
colored leaves．10－14＂O\＆©
A201 Fire Dancer－Dwarf with small zoned leaves and red flowers．
A202 Happy Thoughts－Green and white leaves with red flowers．
A203 Mrs．Pat－Gold and bronze leaves with pink starry flowers．
A204 Occold Shield－Gold and bronze leaves and double scarlet flowers．
A205 Persian Queen－Gold leaves and hot pink flowers．－in a 3．5＂pot $\$ 3.00$

## Geranium，Fancy Leaf Pelargonium

A206 Red Heart－Dark zoned leaves and double red flowers．
A207 Snow Star－Zoned leaves and white starry flow－ ers．
A208 Tri－Color 緭—Green，bronze and gold leaves with red flowers．
A209 Vancouver Centennial \＆uyd－Gold leaves with a brown center splotch and red－orange starry flowers．
A2 10 Wilhelm Langguth－Green and white leaves with red flowers．
－in a 3.5 ＂pot $\$ 3.00$
A2 II Chocolate－New maple leaf variety has dark green leaves coated in dark chocolate．Intense red flowers pop above the plant．
A212 Lotusland＊und－Unual flowers resemble magen ta lotus blossoms．Golden foliage with a bronze zone．
－in a 4.5 ＂pot $\$ 5.00$
Geranium，Ivy Pelargonium peltatum
Leaves are shiny and almost succulent－like；the plant has a trailing form．Great for containers and window boxes．6－12＂○ 웅
A213 Dark Galilee－Dark pink double flowers
A214 Lafrance ，Lavender double flowers．
A215 White Mesh＊aviol Green with showy white veins， pink flowers．－in a 3.5 ＂pot $\$ 3.00$
A216 White 狍－in a $4.5^{\prime \prime}$ pot $\$ 4.00$

## Geranium，Old－Fashioned

Pelargonium
These are the ones your grandmother had．Compact， sun－loving and colorful．From cuttings．12－18＂$\bigcirc$ ○
A2 17 Karl Hagele 椤—Dark lavender．

A219 Pink Quaker 酗－Light pink with darker veins．
－in a 3．5＂pot \＄3．00
Geranium，Regal Pelargonium
Also known as Martha Washington geraniums． Unusually shaped leaves．12－18＂$\bigcirc \not 8^{8}$（2）
A220 Solstice Chocolate sumbleDark red－brown flowers with crinkly leaves．
A22I Solstice Mix oudooming in deep purple，red and salmon－take your pick．
－in a 5．25＂pot \＄10．00
A222 Gilia，Globe Gilia capitata＊
Charming blue－purple clover－like flowers blooms heav－ ily April－July．Attractive，finely cut foliage． $12^{\prime \prime} \bigcirc$
－four plants in a pack \＄2．00
Globe Amaranth Gomphrena globos

Very easy to grow．Free and continuous blooms． Disease resistant．Keeps indefinitely as a dried flower． | Diseas |
| :--- |
| O |
| A223 |

A223 Purple -24 ＂
A224A Strawberry Fields－ 24 ＂
－four plants in a pack $\$ 2.00$
A224B Fireworks（IED（Tons of strong，tall stems topped with exploding bursts of 1 ＂blooms in hot pink tipped with bright yellow．Blooms are very different shapes from other globe ama－ ranths．A showstopper in the garden and con－ versation piece when cut for a mixed bouquet． 36－48＂
－in a 3．5＂pot $\$ 2.00$

## A225 Gloxinia，Creeping

Lophospermum＇Great Cascade Wine Red
This is the showiest new basket plant in a few years． The blossoms are large，wine red and tubular．Soft green，trailing foliage． $0-$ in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## A226Golden Dewdrop

Duranta repens＇Golden Edge＇
Syn．Duranta erecta．Also known as Pigeon－berry and Sky－flower．Native from Florida to Brazil．Plants may flower under full－sun conditions．One of the Best Plants for 30 Tough Places according to the U of M．A great filler annual with $2-3$＂toothed leaves that are broadly edged and patterned with golden－yellow．Its strikingly colorful foliage looks best in part shade．8－
12 ○ O－in a 2.5 ＂pot $\$ 2.00$

## A 227 Goldfish Plant sta Hypocyrta

Great for hanging baskets or as a house plant．Green leaves with small flowers that look like goldfish， literally！Trailing．$\bigcirc \bigcirc \quad$－in a 3.5 ＂pot $\$ 3.00$
Grasses and Sedges see box at left
Hawaiian Ti See page 44

## A488 Sedge，Toffee Twist <br> Carex flagellifera＇Toffee Twist＇

New Zealand native．May be perennial．Bronze－red，fine－textured leaves are upright when young，arching over to the ground as the plant matures．When grown in shade，the leaves are more reddish－ green in color．Place a number of plants close together for a unique effect．14－20＂$\bigcirc$

A237 Millet ${ }^{\text {dex }}$ Pennisetum＇Purple Majesty＇ Striking in containers or great in the garden，too．Very erect blades with dense black seed heads．36－48＂$\bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

A238 Muhly Grass Muhlenbergia capillaris
Less appealingly known as＂Hairy Awn，＂this spiky grass provides us with a puffy，rose－pink cloud of graceful blooms in early fall that look even better backlit by early or late sun．Try planting with deep pink shrub roses or in a bed of groundcover juniper or even as a little hedge．36－48＂$\bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

## A239 Ruby Grass 행

Melinus nerviglumis＇Savannah＇
The grass isn＇t pink－it＇s the flowers！Also known as Pink Bubble Grass．Blue－green foliage turns purple－red in the fall．3－4＂ruby pink blooms sitting a foot above the foliage are real showstoppers

A484 Sedge，Bronze Curls
Carex comans＇Bronze Curls＇
Milk chocolate－colored leaf blades on a petite grass．12－18＂
A485 Sedge，Cappuccino
Carex tenuiculmis＇Cappuccino


## A486 Sedge，Prairie Fire 助

Carex testacea＇Prairie Fire＇
Mounding with glossy leaves that combine russet orange and olive green．It looks amazing with cushion spurge＇Bonfire＇or any pur－ ple or maroon－leaved plant．12＂$\bigcirc$－＊＊
－in a 4.5 ＂pot $\$ 5.00$

## 

Carex buchanii＇Red Rooster
Carex buchanii Red Rooster
Stately red－bronze grass with curled tips．12－24＂$\bigcirc$ ．
－in a 3.5 ＂pot $\$ 3.00$

A236 Love Grass Eragrostis spectabilis
Misty clouds of pink，tiny seed heads that hover over a mat of Wisty green foliage look especially great when backit by early or a late suriage turns bronze－red in fall．Try it toward the fy soil best． $36-48^{\prime \prime} \mathrm{O}$

## A228 Bunny Tails suag ovatus

Fun for children and adults．Fuzzy seed heads on compact grass．

## Corn，Variegated Zea mays

This corn is both edible and decorative．$O$
A230 Tiger Cub－An exciting new look in ornamental corn white and as a substitute for spikes or 24－48＂
231 Z．mays japonica green with pink．The variegation becomes more pronounced as the season warms up．Heirloom．Blue corn． 6
－six plants in a pack $\$ 5.00$
A232 Curly Rush Juncus＇Twisted Arrows＇（WW
Rushes are native to wetlands and stream edges．A great addition

## A233 Fiber Optic Grass Isolepsis cernuus

It really does look like fiber optic filament，only green！A great accent grass．Worth bringing inside for the winter，because mature P234 Great Quaking Grass

Great Quaking Grass 행 Briza maxima
Graceful，pendant，nodding flowers adding elegance and feeling to summer and winter decorations． $18^{\prime \prime} \mathrm{O}$（60）

## A235 Japanese Blood Grass

Imperata cylindrica＇Red Baron
Spectacularly showy grass whose long slender light green leaf blades have garnet red tips．The color spreads downward all sum－ mer until the leaves are blazing crimson by fall．Plant in masses or among rocks．Lovely when backlit by early morning or late day sun．18＂－in a 1 quart pot $\$ 6.00$
－in a 2.5 ＂pot $\$ 2.00$

## Annual Flowers

A240 Helen＇s Flower＊ud
Helenium amarum＇Dakota Gold＇UEW
Neatly mounded plants are covered with 1 ＂sunny yel－ low，daisy－like blooms and finely textured foliage．No deadheading needed．Wider than it is tall． $15^{\prime \prime} \bigcirc$
－four plants in a pack $\$ 2.00$
Heliotrope Heliotropium arborescens
Beautiful，fragrant umbels for containers，baskets or the garden．$\bigcirc$ © ©
A24I Blue Wonder－The earliest flowering
heliotrope，it maintains a compact habit and ter－ rific uniformity．Deep blue flowers．12＂
A242 Purple－16＂－in a 3.5 ＂pot $\$ 2.00$
Hibiscus Hibiscus acetosella
A stunning foliage plant from Africa with showy， maple－like leaves．If you grow them in a container and bring them indoors for the winter，they are likely to bloom！ 0
A243 Haight Ashbury－Unbelievable creamy white， pink and burgundy foliage．Deep burgundy blos－ soms in late summer．12－36＂
A244 Panama Red－The deep burgundy foliage of this new tender hibiscus will remind you of a Japanese Maple．Large mounded form works as a backdrop in the garden or in a large stunning container． $36^{\prime \prime} \quad$－in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## Hibiscus，Tropical See page 44

## A245 Hibiscus，Variegated Beach

Hibiscus tiliaceus＇Tricolor’ बEW
The large heart－shaped leaves have speckles and splashes of green，cream，pink，and deep burgundy． New foliage looks like burgundy flowers from a dis－ tance．The actual flowers are rare，but are lemon yel－ low fading to apricot，then red．48－60＂$\bigcirc$ －in a 4．5＂pot $\$ 5.00$
A246 Honey Bush Melianthus major
Imagine a giant exotic fern－like plant with sharply saw－ toothed metallic blue－green leaves：no wonder garden designers favor honey bush as a bold architectural statement in the garden and an unusual and dramatic element in container combinations．Plus，the leaves have a sweet peanut butter fragrance when crushed South African．48－72＂○（－in a 4．5＂pot $\$ 5.00$

## Hummingbird Mint Agastache

A wonderful garden addition with color and fragrance Likely to survive the winter if grown in a well－drained， protected site．Also good for winter interest and bird food source．OCd
A247 Apricot Sprite，A．aurantiaca－Orange blooms． 18＂
A248 Pink Pop，A．montana－Spires of fragrant purplish pink flowers；excellent heat tolerance．10－18＂ －four plants in a pack $\$ 2.00$
A249 Sunset Hyssop，A．rupestris－Sunset orange and lavender flowers summer through fall on gray green scented foliage．Likes heat and well－drained soil．Hummingbird magnet！6－8＂

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

A250 Acapulco Orange，A．mexicana The Acapulco series of Hummingbird Mint is compact with a long flowering period，excellent heat tolerance and lemon－scented foliage 14－20＂
A25I Acapulco Rose，A．mexicana－14－20＂
A252 Acapulco Salmon，A．mexicana－14－20＂ －in a 4＂pot $\$ 4.00$
A253 Golden Jubilee，A．foeniculum－Golden－char－ treuse foliage with contrasting blue flowers． 2003 AAS winner and one of former Pioneer Press gar－ den writer Marge Hols＇all－time favorites．May survive our winters；may reseed．18－24＂
－six plants in a pack $\$ 5.00$
Impatiens See box at right

## Ivy，English Hedera helix

Vigorous grower．Good for shade． OO （3）
A290 Gold Child－Golden variegated leaves． －in a 3.5 ＂pot $\$ 3.00$
A291 Duckfoot－Small olive green leaves that look just like little duck feet．A nicely trailing variety．
－in a 4＂pot $\$ 4.00$
Ivy，German Senecio mikanoides
Actually native to South Africa．Often grown as a houseplant．○（3）
A292 S．macroglossus＇Variegatus＇－Red stems with green and cream variegated leaves．

## Japanese Blood Grass see Annual Grass，

 page 38
## Jasmine，Star See page 4

Jewels of Opar Talinum paniculatum
Fascinating cut flowers－long－stemmed，airy panicles of tiny carmine blossoms with neat golden foliage．O
A294 Variegatum（1）Grown for its white－edged variegated foliage，this plant has wiry reddish stems and small pink flowers with a long bloom time．It is succulent，drought－tolerant，and can self－sow（but birds like the seeds）．18－24＂
－in a 4＂pot $\$ 4.00$
A295 Kingswood Gold－Low basal foliage in strik－ ing lime green for great contrast against other plants．Flowers to 30 ，＂foliage 12 ．＇

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

Johnny Jump－ups Viola tricolor
An old－fashioned garden favorite．May reseed．Bushy

A296 Angel Amber Kiss－Beautiful rusty orange petals surround a golden center with an extra rosy petal in the center of the bloom．6－12＂包
A297 Angel Tiger Eyes－Striking yellow blooms with black veins radiating from the center．Early， 4－6＂
A298 Hobbit Frodo Baggins－Frodo has lighter， lavender petals behind a golden center with dark eye．4＂
A299 Hobbit Pippin Took－Pippin is pink－orchid with a bronze－gold face and dark eye．4＂
A300 Hobbit Sam Gamgee－Sam is violet blue on the petals and face with a dark eye，marked with yellow in the very center． $4^{\prime \prime}$
A301 Penny Citrus Mix An irresistible mix of cream，primrose，yellow and yellow frost．6－8＂
A302 Prince Henry－The classic tricolor blossom．6－8＂ A303 Sorbet Blues Mix－6－8＂
A 304 Sorbet Lemon Chiffon－$-8^{\prime \prime}$
A305 Sorbet Plum Velvet－Deep violet 6－8＂
A306 Super Purple Lavender Face－Purple petals and a pale lavender face． 6
－four plants in a pack $\$ 2.00$

## Joseph＇s Coat Alternanthera

Who needs flowers when you＇ve got leaves like these？ Here are a few different varieties to try out． O （3）
A307 Joseph＇s Coat，A．ficoidea（meep purple leaves with pink variegation sprinkled throughout．Low and mounding． $12^{\prime \prime}$ －in a 4＂pot \＄3．00
A308 Party Time－Strongly mounding green leaves slashed with pink and magenta highlights．Grows into an open shrublet．18－24＂
A309 Royal Tapestry（ajD－Vigorous trailing foliage may appear copper，red，purple，or burgundy depending on the soil and time of year．16－24＂
－in a 4 ＂pot $\$ 4.00$
A310 Brazilian Red Hots－Flashy fuchsia and magenta pointed leaves－no green！Holds up in cool tem－ peratures into fall．12－18＂
A3｜I Purple Threadleaf－Excellent filler plant in mixed containers．Thread－like foliage in green with a shiny purple reverse side． 12 ＂

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                                    -in a 4.5" pot $5.00
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## A312 Kiss－Me－Over－the－Garden－Gate

Polygonum orientale 敋
An old－fashioned annual flower．（Buy it just for the name alone．）Giant！！！！May reseed．Bright pink tassel flowers．Last year＇s stems can be used like bamboo canes for plant staking．96＂○
－in a $4.5^{\prime \prime}$ pot $\$ 3.00$

## Lantana Lantana camara

Excellent hummingbird and butterfly plants with
dense flower heads in bright colors．$O$（2）
A3I 3 Irene－Multi－colored flowers of yellow，red and fuchsia on upright，compact plants．12＂
A314 Cherry Sunrise ．Multiple colors of dark cher－ ry through pink to peach and even yellow／gold． Large flowers．20－26＂－in a 4．5＂pot \＄4．00
A315 Red Hot（1EW）． orange flower clusters cover neat，upright mounds of foliage．Drought and heat tolerant． 12－16＂－in a 4．5＂pot $\$ 5.00$

## A316 Larkspur，Annual

Delphinium＇Blue Cloud＇
Tall and stately，delphiniums make a striking state－
ment．An airy open habit with sprays of half－inch sin－
gle blue flowers．Self sows． $36-40^{\prime \prime} \bigcirc \bigcirc$
－six plants in a pack．$\$ 5.00$

## Impatiens

## 

Summer－long color on shade－loving plants． 8－12＂$○$ ○
A254 Accent Star Mix（1） flowers well all summer in pink，red， red－orange，and purple with a white star pattern on each bloom．
A255 Swirl Raspbery（TED）Wight fuchsia shades swirled with darker margins，great for containers．
 are prized for being exceptionally com－ pact，heat tolerant and floriferous，with huge 2.5 ＂blooms．
A257 Xtreme Mix
A258 Xtreme Orange wive
A259 Xtreme Pink
A260 Xtreme Red
A261 Xtreme Rose
A262 Xtreme Salmon
A263 Xtreme Violet d
A264 Xtreme White

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

## A266 Balsam

Impatiens balsamina＇Top Knot Mix Full sun and plentiful moisture are its favorites．Old－fashioned double flowers in shades of white，appleblossom pink，red， salmon and violet．Easy to grow and fun to plant for children＇s gardens because of the exploding seed pods．May reseed． $18^{\prime \prime} \bigcirc$
－six plants in a pack $\$ 5.00$

## We＇d love to see photos of your plants！

## Bigger＊

Largest blooms．14－18＂$\bigcirc \bigcirc$
A267 Blitz Mix
A268 Carnival Pink
A269 Carnival Red
A270 Carnival White

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

A271 Cherry Butterfly
Butterfly is a new interspecific hybrid，a vigorous grower covered with graceful cherry－red blooms held above the foliage until frost．It will brighten any shady bed， and its semi－trailing form makes it ideal for containers，hanging baskets and window boxes．8＂－in a 4.5 ＂pot $\$ 5.00$

## Double

Looks like a miniature rose，but much easi－ er to take care of．Early，compact and well－ branched．8－12＂$\bigcirc$
A272 Orchid dug
A273 Purple em
A274 Red
A275 Rose
A276 Salmon－in a 4．5＂pot $\$ 4.00$

## A277 Dwarf Hawaiian

Tight，low mounds of rich rose，purple and ivory bicolored flowers with elfin spurs．A wonderful plant for weaving together sepa rate plants in the shade garden．4－6＂ －in a 2.5 ＂pot $\$ 2.00$


Please send them to photos＠FriendsSchoolPlantSale．com

## Fanfare 㬝

The Fanfare series of impatiens are spread－ ers and trailers that cascade over the sides of hanging baskets and containers．Since they spread，fewer plants will cover the same amount of space as traditional Impatiens．They have the added bonus of handling heat better，too．Blooms continu－ ously even with neglect．16－20＂
A278 Fuchsia
A279 Orange
A280 Orchid（EID）－in a $4.5^{\prime \prime}$ pot $\$ 4.00$

## Fusion＊（40

Inter－specific impatiens series．Unusual flower shape and strong，tall stems． According to Northern Gardener，＂Watch them glow in the shade！＂8－18＂ $\boldsymbol{\bullet}$
A28I Glow－Yellow with an orange throat．四
A282 Heat－Rusty orange with a yellow throat．－in a $4.5^{\prime \prime}$ pot $\$ 4.00$

## A283 Jungle Gold dix

Impatiens auricoma
This novelty impatiens has golden yellow， orchid－like blooms held above dark，glossy green foliage．8－10＂$\bigcirc$ ■

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

## New Guinea

Impatiens x hawkerii
Large flowers on upright plants with dark foliage．8－12＂$\bigcirc$
A284 Lavender
A285 Pink
A286 Red with White
A287 Rose－Hot pink．
A288 Salmon
A289 White－in a 4.5 ＂pot $\$ 4.00$

## Annual Flowers

## Key

O Full sun
－Part sun／part shade
－Shade
৫ Minnesota native
Cl．U．S．native
数 Ground cover
．Rock garden
（3ttractive foliage
Edible flowers B Medicinal
피 Culinary
Saturday restock
（2）Toxic to humans © Photo on pp．28－34

## Lemon，Meyer See page 44

Licorice Plant Helichrysum petiolare
Fuzzy oval leaves，trailing．
A317 Golden－Golden leaves．
A318 Silver－Silver leaves．
A319 Variegated－Variegated silver and gold －in a 3．5＂pot $\$ 3.00$

## Lisianthus Eustoma grandiflorum

Stunning，almost rose－like cut flowers．Long－lasting blooms．Morning sun with afternoon shade is ideal． Remove spent blooms for extended blooming period．$\bigcirc$ ©
 blooms．9－12＂
A321 Mermaid Pink divereph blooms．9－12＂ - four plants in a pack $\$ 2.00$

A322 Blue Rim－14－18＂
A323 Echo Lavender－More compact；multiple branches of double blooms．12－14＂
A324 Echo Pure White－12－14＂
A325 Laguna Peach－40－45＂
A326 Mariachi Blue－Quadruple blossoms．Staking required．20－24＂
A327 Mariachi Lime Green
A328 Mariachi Pink－six plants in a pack $\$ 5.00$
Living Stones See Succulents，page 43

## Lobelia，Compact Lobelia o

Extra early flowering，vigorous，and bushy dwarf bed－ ding lobelia is unsurpassable for intense color and neat edging．Give sunny sidewalks the royal treatment． Originally from South Africa．Flowers through frost．5＂ ○ ${ }^{(2)}$
A329 Riviera Marine Blue
A330 Riviera Midnight Blue
A331 Riviera Rose
A332 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．5＂$\bigcirc$ © ${ }^{\circ}$
A333 Fountain Crimson
A334 Regatta Blue Splash－White with a blue throat．
A335 Regatta Marine Blue
A336 Regatta Midnight Blue
A337 Regatta White－four plants in a pack $\$ 2.00$

## Love Grass see Annual Grass，page 38

## Love in a Mist Nigella

Fine feathery foliage and adorable seed pods．Can be dried．Self seeds． 0
A338 African Bride，N．papillosa－Pure white blooms with prominent purple－black centers full of spi－ dery stamens resembling jester＇s hats that dry to interesting purple－black pods．18－24＂
A339 Miss Jekyll Blue，N．damescena－Double rows of pointed blue petals contrast with twisting green centers，complemented by a ruff of feathery foliage and fun greenish－brown seed pods when dried．24＂
A340 Red Jewel，N．damescena－Raspberry－red．18－ 24＂－six plants in a pack $\$ 5.00$

## A34। Love Lies Bleeding awd

Amaranthus caudatus＇Red Tails＇
Stunning accent plants with long drooping red blooms up to $24^{\prime \prime}$ long．An old favorite，common in American gardens a century ago．Dries well．48＂$\bigcirc$ ©（2）
－six plants in a pack $\$ 5.00$

## A342 Mallow，African

## Anisodontea＇Barely Boysenberry＇（EWD

A lovely South African plant with rosy pink hibiscus－ like blossoms．Non－stop bloomer for large containers or the landscape．Prefers cooler temperatures．No deadheading necessary．12－36＂$O$
－in a 4．5＂pot $\$ 5.00$
Maple，Flowering Abutilon
Maple－shaped leaves．Blooms like small hibiscus－like flowers all summer．Makes a great blooming house－ plant，too． O
A343 A．megapotamicum－Arching shoots carry bright green foliage and spectacular flowers that resem－ ble miniature hot－air balloons in red and yellow． To 72 ＂－in a 2.5 ＂pot $\$ 2.00$
A344 Bella Mix－ 3 ＂flowers of rose，salmon，yellow and peach． $16^{\prime \prime} \quad$ in a $4.25^{\prime \prime}$ pot $\$ 4.00$

## Marigolds See box，below <br> A365 Meadowfoam 형

Limnanthes douglasii
Cute little flowers that look like fried eggs，sunnyside－ up，only cuter．Native to California．Fragrant；reseeds． Needs moist soil．6－12＂$\bigcirc$ ©
－in a 2.5 ＂pot $\$ 1.50$

## A366 Mexican Heather 。的

Cuphea rosea＇Allyson
Tiny bright green leaves with fine lacy texture contrast with lavender－orchid tiny blooms．Drought tolerant． $12-18^{\prime \prime} 0 \quad$－in a 4.5 ＂pot $\$ 4.00$

## A367 Mexican Sunflower ABid

Tithonia rotundifolia＇Torch＇
All－American award winner with huge 3 ＂scarlet orange single blooms，great for hedges，tall borders，or cut flowers．Velvety pointed foliage．Blooms July to frost．Attracts butterflies and hummingbirds．60－72＂
－six plants in a pack $\$ 5.00$
Millet see Annual Grass，page 38

## Million Bells Calibrachoa

Multitudes of small petunia－like blooms．Beautiful in baskets or window boxes．Fast growing．Self－cleaning． Use acidified water（ $1 / 4$ teaspoon of vinegar per gallon of water）or acid fertilizer，or add some copperas（iron sulfate）to your potting mix． $4-6$＂，trailing． O
A368 Blue－A North Star introduction．
A369 Cream with Yellow Vein－A North Star introduction．
A370 Old Rose－A North Star introduction．
A37I Purple Velvet－A North Star introduction．
A372 Ruby－A North Star introduction．
A373 Scarlet Red－A North Star introduction．
－in a 3．5＂pot $\$ 3.00$
A374 Callie Painted Coral \＆umblerank－coral，cream edges．
A375 Callie Sunrise－Gold with a red eye．

## Million Bells continued

A376 Callie Deep Yellow－Attractive deep yellow flowers．Most saturated yellow on a very florifer－ ous plant．
A377 Crackling Fire－Deep orange with red veins．

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

## Monkey Flower Mimulus 엉ㅇㅇ

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＂ O
A378 Magic Mix
A379 Red Magic ag
A380 Yellow Magic
－four plants in a pack $\$ 2.00$

## A38 Morning Glory，Mini

Convolvulus sabatius
A trailer for hanging baskets or for use as a groundcov－ er．1＂blue flowers． $8^{\prime \prime}$（敖（ ${ }^{(2)}$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

See also climbing Morning Glories，page 45
Moss Rose Portulaca grandiflora ofeg
Flowers resemble wild roses borne on low－growing， succulent plants．Bright colors with enormous appeal． Good for hot and dry locations，rock gardens，edging． Good for bees．Easy to grow．4＂$\bigcirc$
A382 Margarita Lemon
A383 Margarita Rosita－2001 All America Selection． Blooms early with dark pink semi－double flowers． A384 Sundial Mix
A385 Tequila Fuchsia
A386 Tequila Mango
A387 Tequila Mix
－four plants in a pack $\$ 2.00$
Muhly Grass see Annual Grass，page 38
Nasturtium Tropaeolum majus
Prolific bloomer with edible flowers and leaves that add spice and color to salads．Excellent for butterflies， fair for hummingbirds．8－12＂$\bigcirc \bigcirc \not \subset$
A388 Alaska－Variegated foliage．Bright mix of 2＂ blossoms，sprawling habit．
A389 Alaska Scarlet－Variegated foliage and scarlet blossoms．
A390 Apricot Trifle－Frilly blooms of mouthwater－ ing apricot salmon．Semi－double appearance．
A391 Black Velvet－Intense dark maroon．
A392 Empress of India－Deep，velvety crimson flowers against dark blue－green foliage．
A393 Ladybird－Orange－yellow blossoms with deep red centers．8－12＂－six plants in a pack \＄4．00
A394 Golden King－This variety is from the Victorian era．Single glowing gold flowers are produced in great numbers and are not hidden by the small olive－green leaves．
A395 Duckalicious－A brand new flower form for an old favorite，each bloom like a bouquet of tiny yellow duckies＇feet．Even the leaves are lobed rather than the usual round shape．Trailing． ®
－in a 4.5 ＂pot $\$ 4.00$
See also Climbing Nasturtiums，page 45.

Marigolds like full sun and provide sunny flowers until frost．Excellent for butterflies and caterpillars．Good companion plants to discourage pests around tomatoes．Whether called＂French＂or＂African，＂they are actually native to Mexico．

## Crackerjack 헝

Big，bold double flowers borne well above the foliage．A very early and free－flowering strain． 24＂
A345 Bright Lemon Yellow dug
A346 Deep Orange 령
－four plants in a pack $\$ 2.00$

## Disco 자웅

French marigolds with single flowers．8－10＂
A347 Marietta（Golden yellow with mahogany blotches．
A348 Red 。璃
－four plants in a pack $\$ 2.00$

## Inca 용ㅇㅇ

$4 "$ double blooms．The tall，large－flowered marigolds from Mexico．18－20＂
A349 Gold 盷
A350 Yellow 㽡
－four plants in a pack $\$ 2.00$

## A35I La Bamba＊＊

Tall single－flowered French Marigold with neat lemon yellow petals with a subtle orange striping． $30^{\prime \prime}$
－six plants in a pack $\$ 5.00$

## Lady

Medium－tall with 4 ＂flower balls．Strong stems for good weather－resistance． 18 ＂

## A352 Gold

A353 Primrose
－four plants in a pack $\$ 2.00$

## Little Hero 。四

A French crested type with large flowers on compact plants．Puts all its energy into masses of flowers up to 2．5＂across．6－8＂
A354 Flame（Red－orange bicolor．［0 A355 Mix 造
A356 Yellow dw
－four plants in a pack $\$ 2.00$

## A357 Lunacy Orange sed

$3-4$＂double blooms with tightly crested
flower heads．A funky novelty marigold．10＂

- four plants in a pack $\$ 2.00$


## A358 Mr．Majestic

A dwarf version of Pinwheel．This marigold makes a fantastic compact bedding plant，ideal for containers or the garden． $12^{\prime \prime}$（oه

- four plants in a pack $\$ 2.00$


## A359 Pinwheel $\begin{gathered}\text { © } \\ \text { U0 }\end{gathered}$

This single，heirloom variety dates back to 1791．Red and gold petals with darker yellow centers．24－36＂
－four plants in a pack $\$ 2.00$

Signet Tagetes tenuifolia＊
Lovely bright carpet of blooms，very compact． Tiny single blooms，feathery foliage，best for edible flowers．9－12＂
A360 Lemon Gem 回
A361 Tangerine Gem
－four plants in a pack $\$ 2.00$
A362 Simba＊⿻日禸
Very large，fascinating＂messy haircut＂
marigolds with ruffled golden－orange blooms
on strong stems． 36 ＂
－six plants in a pack $\$ 5.00$

## White

Very unusual white marigolds．
A363 Eskimo ，Dreamy white flowers held at knee height．12－24＂
－four plants in a pack \＄2．00
A364 Sweet Cream ，．Very showy．
3＂odorless blossoms．18＂
－six plants in a pack $\$ 5.00$

# Annual Flowers 

## Nemesia Nemesia＊（0）

Very fragrant and heat－tolerant．Another South African beauty．Great for containers．$\bigcirc$
 and cream on each flower，it makes choosing oth－ er flowers for a container easy．Has a cute little ＂face＂like a pansy or viola．10－14＂
A397 Sunsatia Raspberry 楞—Pink and raspberry with burgundy and gold in the center． $6-10^{\prime \prime}$
—in a 4＂pot $\$ 4.00$
A398 Angel Art Cherry 眗－Intense cherry blossoms with good heat tolerance．8－14＂
A399 Angelart Orange 國－True orange．8－10＂
A400 Angelart Peach ．and－Peachy pink to light orange． 8－10＂
A401 Opal Innocence aum－Extremely fragrant with blooms that change from iridescent pink to light purple．8－10＂－in a 4．5＂pot $\$ 5.00$

## A402 Painted Tongue 楒

Salpiglossis＇Casino Mix＇
Veined flowers in red，yellow，orange，rose and purple with contrasting throats．Dwarf plants，ideal for con－ tainers and bedding．10－12＂$\bigcirc \bigcirc$
－four plants in a pack \＄2．00
Pansy Viola x wittrockiana
Significant breeding improvements in pansies in recent years have produced hybrids that bloom longer，in more colors and with better weather resistance．Great for spring and fall color．May reseed，although some hybrids are sterile．6－8＂○○
A403 Accord Black 緬－Gorgeous black blossoms，very early blooming，weather tolerant．
A404 Atlas Needlepoint－Pastel shades of yellow， lavender，and rose with whiskers．
A405 Chianti Mix－Striped，semi ruffled blooms in rich shades of terracotta，salmon，rose and wine－ red．
A406 Delta Cool Water Mix 攂—Early flowering，2．5＂ blue and white mix．Compact．
A407 Dynamite Blue Blotch ．
A408 Dynamite Orange 緬
A409 Fizzy Lemon Berry（WW）\＆ixd－Fragrant ruffled yel－ low，purple，burgundy with dark purple picotee edges．Stronger ruffling occurs in cool conditions．
A4I 0 Frizzle Sizzle Burgundy－Frilled burgundy blooms with a yellow center．Medium－size blooms．
A4II Majestic Giants Sherry 檣—Apricot，rose and golden shades with deep wine faces．Large 4＂ blooms．
A4I2 Pandora＇s Box 圐－Rose to orchid blushing around golden centers．
A4I 3 Ultima Baron Mahogany dide Incredible deep brown－red with a golden face．The deepest color among pansies．
A4I4 Ultima Morpho＊WAS 2002 winner．
Wonderful bright blue pastel with yellow centers． Compact and early．May prove to be perennial．
－four plants in a pack $\$ 2.00$

## Pentas Pentas

Named for its clusters of five－petaled blooms．Best sell－ er at the Chicago Botanic Garden＇s plant sale．Good for butterflies．$\bigcirc$ ©
A415 Athena Neon Magenta（14－24＂

A4I7 Tall Red－True red．30－36＂
－in a 4．5＂pot \＄4．00

## Pepper，Ornamental Capsicum

These are not just above－average－looking regular pep－ per plants－these are stunningly gorgeous and unusual annuals that deserve a place in your flower garden or container based solely on their foliage and colorful， tropical looking fruits．Edible，but bred for looks，not taste．$\bigcirc$
A4I 8 Black Pearl—Round，shiny black hot fruit，matur－ ing to dark red，makes this 2006 AAS winner a must－have．Bushy，well－branched．Glossy jet black foliage is perfect for containers．Heat， humidity and drought tolerant．18＂
A419 Jigsaw－Spectacular ornamental with purple， green and white variegated foliage，purple flow－ ers，and cone－shaped red fruit．12－15＂
A420 Medusa－Non－burning，child－safe pepper．Sweet yellow，red，and orange fruits on compact well－ branched plants with bronze leaves．Good for pots．Produces 40－50 fruits．6－8＂
－in a 2.5 ＂pot $\$ 2.00$

Perilla Perilla
Very showy foliage．Easy to grow in large mixed con－ tainers or the landscape．May be aromatic．Very heat olerant．$\bigcirc$（
A42I Purple Haze－The stem and underside of the leaf is dark dark purple and the top is green with darker hints showing through．The more light they get，the darker they are．18－36＂
in a 3.5 ＂pot $\$ 3.00$
A422 Magilla－Dark purple leaves with brilliant pink－purple tones．24－36＂
－in a 4.5 ＂pot $\$ 4.00$

## A 423 Persian Shield

## Strobilanthes dyerianus

Beautiful foliage！Grown for its large royal purple leaves with a metallic sheen．It＇s an upright plant，dra－ matic in containers．36＂○回
－in a 5.25 ＂pot $\$ 5.00$

## A424 Peruvian Lily

Alstroemeria＇Sweet Laura＇罧W
Fragrant flowers from South America look like a cross between orchids and azaleas，bright yellow with spots and brushmarks of reddish orange and mahogany－red． Low mound of green，lance－shaped leaves．Established plants begin to bloom in early summer and flower con－ tinuously until the frost．Great cut flowers that last up to two weeks．Roots can be dug and stored for the win－ ter like dahlias．24－36＂○回－in a 3.5 ＂pot $\$ 3.00$

## Petunia，Carpet Series Petunia 아잉

Compact plants with many medium－sized blooms．The heaviest bloomers．6－12＂○
A425 Blue \＆
A426 Mix 楼
A427 Pink
A428 Plum－Purple with deeper purple veins．
A429 Red
A430 Sky Blue 䀶
A43I Velvet duyble Burgundy－purple．
A432 White 罢－four plants in a pack $\$ 2.00$
Petunia，Double Surprise Petunia 政中
A433 Blue 。萝—Dark purple．8－12＂
A434 Soft Pink 眴－in a 4.5 ＂pot $\$ 4.00$
Petunia，Dreams Series Petunia
A435 Midnight 跨—Deep blue．8－12＂
A436 Mix＊＊
A437 Pink 欝—Pastel pink
A438 Red
A439 White－four plants in a pack $\$ 2.00$

## Artist Donates Greeting Cards

When Joan Riedl retired from teach－ ing elementary school five years ago，she began to paint．She studied Japanese and Chinese brush painting techniques at the Chinese Art Center and with Reiko at the Hopkins Art Center．In addi－ tion to her formal studies，Joan has learned a lot from DVDs， and studied flowers closely，
 thereby developing her own，sometimes quite abstract，style with a foundation in Asian brush painting．

Learning this painting technique requires many hours of brush stroke practicing，which，in turn，requires a lot of paper．One fateful day in 2005，Joan started using an old Friends School Plant Sale Catalog as a canvas．In this way， she stumbled across a medium that she uses regularly now for her pieces，in addition to the traditional rice paper．

She has made greeting cards from a sampling of the 150 pieces she has created．During this year＇s plant sale，four－ card sets are available for $\$ 10$ each in the center of the Grandstand，near the information desk．The artist is donat－ ing a large percentage of the proceeds to our sale to support the mission of the school and the scholarship fund for families in need．

Joan＇s knowledge and support of education is not new．In addition to spending years teaching，she authored The Integrated Technology Classroom：Building Self－Reliant Learners（Allyn \＆Bacon）．It focuses on integrating technology in common－sense ways．One

Joan＇s notecards will be available at a booth under the central stairway， near the info desk．

of the things Joan loves about the Plant Sale is seeing the students experiencing entrepreneurship first hand．Joan，her daughter，and her husband can be seen volunteering at the sale this year for the third year in a row．

Riedl has exhibited her work at the Visual Arts Center at St．Cloud State University，Paramount Art Gallery，and at the juried Excelsior Art Fair．

If you are interested in seeing more of her work or purchasing original paintings，e－mail her at asianbrushprinting＠live．com．You can also stop by the booth，located under the center stairway， on Saturday from 2：00－4：00 p．m．to meet the artist．

# Annual Flowers 

Key
O Full sun
－Part sun／part shade
－Shade
৫ Minnesota native
Ca．S．native
数 Ground cover
© Rock garden
，Attractive foliage
8 Edible flowers B Medicinal
覀 Culinary
6ed Saturday restock
（2）Toxic to humans © Photo on pp．28－34

## A454 Pink Mulla Mulla $\begin{gathered}\text { © } \\ 080\end{gathered}$

Ptilotus exaltatus＇Joey＇NEW
A completely new genus for U．S．gardens from central Australia，Ptilotus is pronounced ty－LOH－tus（from the Greek＂ptilon＂for feather．）Many chubby 4＂fuzzy bot－ tlebrush flower spikes glisten silver and neon pink． The silver－green leaves are paddle－shaped and succu－ lent－looking．You could guess from its Ozzie origin that it＇s heat and drought tolerant，and that it wants excellent drainage，such as a loose potting soil．Last summer，Henry planted pink mulla mulla in our State Fair garden next to aeonium＇Zwartkop，＇Helen＇s flower＇Dakota Gold，＇and Joseph＇s coat＇Red Threads＇ and reports that fairgoers could not resist petting the feathery flowers．We hope to see more Ptilotus varieties become available in the future．12－15＂$\bigcirc$ ■
—in a 4＂pot $\$ 4.00$
Pinks Dianthus dem
Annual pinks are early flowering，staying smothered in a perpetual riot of blossoms until frost．May reseed or survive the winter．$\bigcirc \bigcirc$
A455 Ideal Mix＊
A456 Super Parfait Raspberry 制—Early bloomer．6－8＂
 whites on a strong，compact plant．6＂
－four plants in a pack \＄2．00
Polka Dot Hypoestes phyllostachya 우잉
Green foliage splashed and speckled with colors Improved form with brighter color for containers or bedding．Also good as a house plant．6＂○○亚
A458 Confetti Pink
A459 Confetti Red 㯭
A460 Confetti White
－four plants in a pack $\$ 2.00$

## A46｜Poppy，Black Swan

## Papaver lacinatum＇Black Swan＇退W

A profusion of sassy cut petals in burgundy and almost black．A showy addition to the early summer garden Self sows．24－36＂○－six plants in a pack $\$ 5.00$

## Poppy，California

## Eschscholzia californica

Tough and drought tolerant．Early Spanish settlers called it copa de oro（cup of gold）after the legend that the orange petals，turning to gold，filled the soil with the precious metal．May self seed．$O$ D
A462 Sundew，E．lobbii＊EDW－Lots of single，2－4＂ cup－shaped，lemon－yellow，scented flowers with lacy gray－green foliage．Sundew poppy likes poor， well－drained soil and is drought－tolerant． $6^{\prime \prime} 0$

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

A463 Mission Bells 㽒—Bright gold to orange single blossoms．12＂－four plants in a pack $\$ 2.00$
A464 Jelly Beans（HEW－UWibrant double blooms in orange，pink，rose，salmon and gold gleam above compact and feathery foliage．8－10＂ －in a 4．5＂pot $\$ 5.00$

## A465 Poppy，Ladybird 항ㅇㅇ

## Papaver commutatum＇Ladybird＇

Nirvana for poppy lovers！Bushy plants produce 15＋ blooms simultaneously for at least a month and a half． Red poppy blooms with black markings inside．May reseed．Best with some added fertilizer．12－18＂○回（2） －six plants in a pack $\$ 5.00$

## A466 Princess Flower，Trailing ，

Centradenia＇Cascade Rose＇皿W
Flowers with four pink round petals bloom on trailing plant from May to September．Dark，reddish bronze leaves turn orange and crimson in the fall．From Mexico．18－24＂○○－in a 4．5＂pot $\$ 4.00$

## Purslane，Flowering

Portulaca＇Hot Shot’ 。
Similar to its relative the moss rose，this non－weedy purslane is great for dry hot locations．Low－growing， prostrate form．4＂○
A467 Mango 。蠌
A468 Salmon 糬
－in a 4＂pot $\$ 4.00$
Quaking Grass see Annual Grass，page 38
Ruby Grass see Annual Grass，page 38
Rush，Curly see Annual Grass，page 38
A469 Sage，Painted \＆Salvia horminum NEW Pink to purple flowers that are insignificant compared to the showy colored bracts that surround them．Long bloom time．Great for cut flowers or dried for arrange－ ments．Vigorous and nicely branching；reseeds，but not a weed！12－24＂O
－in a 3．5＂pot $\$ 2.50$


Snapdragon

## Salvia Saluia spp．

For summer bedding and containers．Easy to grow， early and long－flowering．$O$
A470 The Blue One，S．splendens－Top－performing true blue． $12^{\prime \prime}$
A471 Forest Fire，S．coccinea－Heat tolerant．Little airy red blossoms held above the foliage． 18 ＂
A472 Nymph Coral，S．coccinea－Little airy blossom held above the foliage．Quite sweet．10＂
A473 Rambo Red－Brilliant red on long stems． 18－24＂
A474 Salsa Purple，S．splendens－Dwarf，early． Excellent bedding plant．10－12＂
A475 Sizzler Purple，S．splendens－10－12＂
A476 Sizzler Red，S．splendens－The classic red salvia．10－12＂－four plants in a pack $\$ 2.00$
A477 Cervina－Similar to Black and Blue，but with red blooms．36－48＂
A478 Golden Delicious，S．elegans－Fragrant pineapple sage with brilliant chartreuse foliage．Blooms in very late fall，but the gorgeous foliage is wonder－ ful even without blooms． $24^{\prime \prime}$
－in a $5.25^{\prime \prime}$ pot $\$ 4.00$
A479 Blue Angel，S．patens－Graceful ultramarine and periwinkle blue tubular blooms on upright stems early July through frost．24－30＂
－six plants in a pack $\$ 5.00$
A480 Black and Blue，S．guarnatica－Fabulous late summer／fall display．Unusual dark calyx and deep blue blooms；shrub－like form．Great for con trast with yellow－flowering plants．36－48＂
A48I Mystic Spires Blue－True blue spires cover the sturdy dark green foliage．Blooms all season．24＂ －in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## A482 Satin Flower dem Godetia＇Furora＇

Long－lasting poppy－like blooms over interesting foliage．Good cut flowers．Likes well drained，even sandy soils without fertilizer．Crimson scarlet．36＂
Oc1－four plants in a pack $\$ 2.00$

## A483 Sea Holly，Kansas

Eryngium leavenworthii
An exciting addition to the annual border．Stunning bright purple dense cylindrical flower heads－like little purple pineapples－on this thistle－like Kansas native． A real knockout for midsummer and fall．Excellent cut and dried flower． $36^{\prime \prime}$ Ocalo－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

## Sedges and Grasses see box，page 38

## A489A Sensitive Plant 흥

Mimosa pudica
Native to South and Central America，this creeping plant has compund leaves that fold inward and droop when touched，then reopen within minutes．A favorite of children．12－30＂○－four plants in a pack $\$ 2.00$

## A489B Shoofly Plant 。

Nicandra physaloides Splash of Cream
Lavender－blue and white flowers against mid－green foliage that is splashed and mottled in creamy yellow． $30^{\prime \prime} \bigcirc$（2）－in a $2.5^{\prime \prime}$ pot $\$ 1.50$

## A490 Showy Sunflax

 Heliophila coronopifolia तEWSmall cups of dainty bright blue，four－petalled flowers with pretty white or greenish centers at the top of graceful stems．24－36＂
－four plants in a pack $\$ 2.00$

## A49｜Shrimp Plant，Golden 㓵

## Pachystachys lutea（WE）

Also called lollipop plant and golden candle．Narrow， tubular，two－lipped white flowers emerge from showy， overlapping golden yellow bracts on fat spikes．Makes a good houseplant．Native to Peru where it＇s a shrub． $12-18^{\prime \prime} \mathrm{O} \quad$－in a $5.25^{\prime \prime}$ pot $\$ 4.00$

## Snapdragon Antirrhinum＊⿻日禸

Old－fashioned favorites that make great cut flowers． ○ 1
A492 Black Prince－Near－black，velvety crimson flowers．Dark foliage．Stunning．18＂
A493 Freesong Yellow Flame－Bicolor with sassy yellow blooms with a red－purple lip．18－24＂
A494 Frosty Lavender Bells－Early blooming fra－ grant butterfly type．White and pink．18－21＂
A495 Madam Butterfly Mix owouble azalea－type blooms in wide range of colors．24－30＂
A496 Rocket Mix－All American winner．34＂
A497 Rocket Redstone－Tall，great for cut flowers． Bronzy－red foliage．Cherry red flowers．30－36＂ A498 Sonnet Crimson－18－21＂
A499 Sonnet White 18－21＂
A500 Speedy Sonnet Rose－18－21＂
A501 Speedy Sonnet Yellow－18－21＂
－four plants in a pack $\$ 2.00$

## Snapdragon continued

A502 Chantilly Deep Orange $36-48^{\prime \prime}$ A503 Chantilly Light Pink－ $66-48$＂

$$
\text { six plants in a pack } \$ 5.00
$$

## A504 Snapdragon，Dwarf

Antirrhinum＇Chimes Mix＇
A snapdragon for edging．Early，well－branched 6－8＂ ○ $\$$－four plants in a pack $\$ 2.00$

## A505 Snapdragon，Trailing 。跨

Antirrhinum＇Playful Copper＇
Most vigorous of the trailing snapdragons．Very easy to grow．Heat and cold tolerant．8－12＂$\bigcirc$

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

Spiderflower Cleome spinosa ${ }^{\text {degis }}$
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． $\bigcirc$
A506 Rose Queen ombe $36-48$＂
A507 Violet Queen－ $66-48$
A508 White Queen－36－48
－four plants in a pack $\$ 2.00$
A509 Linde Armstrong－Compact thornless variety． A ring of rosy－pink blossoms surrounded by whiskers．12－18＂－in a 4＂pot \＄3．00
Spikes Dracaena＊
A tough－as－nails container plant with an upright vase shape．Used as a vertical accent．$O$ O
A5 10 Green－12－30＂
A5 I I Red－ $12-30^{\prime \prime} \quad-$ in a $3.5^{\prime \prime}$ pot $\$ 3.00$ A512 Green－bigger pots－30－48＂

A popular houseplant．Also makes a dramatic accent in containers that don＇t get full sun．12－15＂${ }^{\circ}$
A5 13 Burgundy
A5 14 Dark Green－The most shade－tolerant variety． A5 15 Tricolor－Pink，green and cream．
－in a 2.5 ＂pot $\$ 2.50$
A516 Spur Flower Plectranthus ciliatus
Dark green leaves with purple backs．Incredible，pur－ ple－spotted lavender flowers late summer into winter． Bring it indoors！12＂©－in a 3．5＂pot $\$ 3.00$

## Spurge Euphorbia

Such useful，trouble－free plants．$\bigcirc$ © ©
A5 17 Diamond Frost－One of the quintessential filler plants．Bright green leaves on small stems give a delicate appearance with mounds of airy white flowers．Heat and drought tolerant．10－14＂
－in a 4.5 ＂pot $\$ 5.00$
A5 18 Burgundy Wine，E．cotinifolia－We really want you to give this amazing dark－red foliage plant a try．It may not look like much at the sale，but plant it and you＇ll see－it＇s very striking，resem－ bling a smokebush！Useful for height in mixed containers，but also in the garden where it pro－ vides great contrast．Nice enough to bring in for the winter． 36 ＂－－in a 1 gal．pot $\$ 14.00$
A519 Stocks＊
Heat－tolerant，fragrant flower from old－fashioned gar－ dens．High percentage of double flowers．Tall cutting variety with a lovely fragrance，double rose blossoms over silvery gray foliage．24－30＂$○$ ©

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

Succulents See box，page 43
Sun Daisy Osteospermum
Three－inch daisy－like blooms on spreading plants． Blooms spring through fall．○
A520 Soprano Lilac Spoon－Fantastic spoon－shaped petals－wild！The most vigorous of the Soprano series．6－10＂
A52I Soprano Vanilla Spoon－Spoon－shaped petals． 12－20＂
A522 Tradewinds Deep Purple－A beautiful shade of red－purple．12－20＂－in a 4＂pot \＄4．00
A523 Nuanza Copper Purple－A novel dusky rosy cop－ per brushed with purple．A totally new color choice．6－12＂
A524 Soprano White－White with a slight lavender tint and purple eye．6－10＂
A525 Summertime Spoon Deep Purple－Spoon－shaped petals in extremely dark purple．Cool season vari－ ety．8－16＂
A526 Summertime Sunset Large，classy blossoms of orange and yellow dusted with pink．8－16＂
A527 Symphony Orange－The best color yet．8－12

## Annual Flowers

Sweet Potato Vine Ipomoea batatus dix
The hottest vine for baskets and containers． O （3） A528 Ace of Spades－Deep purple to black heart－ shaped leaves．
A529 Blackie Trailing purple foliage
A530 Golden Margarita Chartreuse．
－in a 3.5 ＂pot $\$ 3.00$
A531 Sweet Caroline Green and Yellow
－in a 4 ＂pot $\$ 4.00$
A532 Sweet Caroline Bronze
A533 Sweet Caroline Red－in a 4．5＂pot $\$ 5.00$
Tobacco，Flowering Nicotiana
Easy．Excellent nectar source for hummingbirds and moths（including the hummingbird－like sphinx moth）． Seeds for finches and juncos．$O$（ ）
A534 Babybella－Airy clouds of medium green foliage and wonderful deep red tubular flowers． Vigorous，well－branched plant．24－48＂
A535 Daylight Sensation－Spectacular 7＇plant with huge tobacco leaves．Tubular pink blooms that open in the daytime，delightfully fragrant． $84^{\prime \prime}$
A536 Grand Old White－Fragrant，old－fashioned white． 32 ＂
A537 Lime，N．alata－Widy you＇re looking for a new shade annual，check out these 1 ＂lime green flowers，trumpet－shaped opening to beautiful five－pointed stars that bloom profusely for three months．Attracting hummingbirds by day and fra－ grant at night for your moon garden，＇Lime＇looks especially great with blue flowers．24－36＂
A538 Perfect Mix，N．alata－Russian heirloom selec－ tion．Star－shaped blooms in fuchsia，white， salmon，purple，lavender，rust and bronze．48－72＂
A539 N．mutabilis－Tall stems carry dozens of 1 ＂pen－ dant tubular blooms that age from pure white to pale pink to rose pink；all colors appear at once． Curving stalks give the appearance of a flying group of birds．This hummingbird favorite has been written up in Martha Stewart Living．36－60＂
A540 Woodland Tobacco，N．sylvestris－Tubular，star－ shaped white flowers form fountains on tall stems． Huge leaves．Sweetly scented．May self sow．More shade tolerant than other tobaccos．48－60＂
A54l Tinkerbell（Masses of unique $1^{\prime \prime}$＂rose blos－ soms with a green reverse and blue pollen． 2003 Fleuroselect Quality Winner．36＂
－six plants in a pack $\$ 5.00$

Tobacco，Flowering Dwarf Nicotiana
Long－tubed，2＂fragrant blooms that open in the evening．Easy．Excellent nectar source for hummingbirds and moths（including the hummingbird－like sphinx moth）．Seeds for finches and juncos．O（2）
A542 Havana True Lime－12－18＂
A543 Red deal $12-18$＂
A544 Saratoga Antique Shades－ 12 ＂
－four plants in a pack $\$ 2.00$
A545 Perfume Deep Purple－Like a Queen＇s velvet robe，scented．Upward－facing blossoms held high above the foliage． 20 ＂
－six plants in a pack $\$ 5.00$

## A546 Tobacco，Purple 领

lochroma cyanea＇Purple Queen＇
Grown by collectors and in conservatories for years， this unique Central and South American native can now be yours．Prolific purple tubular blooms cluster at the tips of branches with large velvety leaves．24－48＂

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

## A547 Tuberose Polyanthes tuberosa

These white and very fragrant flowers are used in some of the best Hawaiian leis．For exotic fragrance，they＇re hard to compare．One blossom from a spike of succes－ sive blossoms is enough to perfume a whole room．
This tender bulb is usually grown as an annual here， because saving them like gladiolas doesn＇t give blooms the second year． $36^{\prime \prime} \bigcirc$ ©（2）－in a 4 ＂pot $\$ 5.00$

## Twinspur Diascia

Popular cottage garden plants with many small，deli－ cate flowers．Long flowering season． $12^{\prime \prime} \bigcirc \boldsymbol{O}$
A548 Antique Red－Soft reddish pink．12＂ －in a 4＂pot $\$ 4.00$
A549 Wink Garnet－6－8＂－in a 4．5＂pot $\$ 4.00$ A550 Darla Orange－Brilliant spikes of tiny salmon－ orange on a compact plant．Good heat tolerance． 8－10＂
A55I Denim－The delicate blooms start out salmon but quickly change to a purple blue just like your favorite faded jeans．Buy it just to see this happen！Try it next to gray or lime foliage．6－8＂
－in a 4.5 ＂pot $\$ 5.00$

## A552 Umbrella Flower

Trachelium＇Devotion Purple＇
Similar to Queen Anne＇s Lace in shape，but with large mildly scented lacy umbels that change color and shape as they open．Beautiful as a cut flower．Attracts butterflies．Blooms August through frost．12＂$\bigcirc$

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

## A553 Venus Fly Trap Dionaea muscipula

Great for terrariums－not an outdoor plant here． Native to coastal North and South Carolina，this car－ nivorous，herbaceous plant grows to a few inches tall． The leaves secrete nectar，which attracts insects to the plant．Each leaf lobe has three sensitive hairs that con－ trol the trap．$\bigcirc$ © © ；$\quad$－in a $3 "$ pot $\$ 7.00$

## Verbena Verbena＊

Among the finest of all low－growing bedding plants．
Trailing brilliant colors．Heat and drought tolerant．$O$ O
A554 Imagination，V．tenuisecta－Large flower clus－ ters in deep blue／violet．Feathery foliage spreads to 20 ．＂ 1993 AAS winner and one of former Pioneer Press garden writer Marge Hols＇all－time favorites．12＂
A555 Obsession Blue with Eye－6－12＂
A556 Obsession Crimson with Eye－6－12＂
A557 Obsession Mix－ 12 ＂
A558 Peaches and Cream－8＂
－four plants in a pack $\$ 2.00$
A559 Superbena Burgundy－ 12 ＂
—in a 4．5＂pot \＄4．00

## Build your own green－roof birdhouse


Come see the model at the Plant Sale info desk． Complete plans available，too．

Plant it with creeping thyme，annual stonecrop， or other succulents．


Flowering
Tobacco

## Succulents

Succulents are fleshy－leaved plants that store water，and so are adapted to dry conditions．The ones below are not hardy in Minnesota，so you might want to consider wintering them indoors．In annuals，see also Moss Roses（page 40） and Flowering Purslane（page 42）．And don＇t forget the perennial succulents： Cactus（page 10），Hens and Checks（page 14），and Stonecrop（page 20）．

Aeonium Aeonium
This relative of hens and chicks forms a rosette of succulent leaves on a basal stem， resembling a miniature palm tree．The height that are given are for plants that have been overwintered for several years；annual growth is $4-6$＂per year．Happy in a sunny window all winter．$O$
A656 A．atropurpureum－The rich bronze red rosettes are formed at the ends of thick
stems．Deepest color in full sun．24－32＂
－in a $2.5^{\prime \prime}$ pot $\$ 2.50$
A657 Garnet－Rose to dark red rosettes with some green．24－48＂
－in a 4＂pot $\$ 5.00$
A658 Kiwi－The rosettes are pale yellow in the center and greener toward the edges which are pinkish red．Small yellow flowers may bloom in the summer，but it＇s the variegated leaves you really want Part sun．24－36＂回
－in a 4＂pot \＄6．00
A659 Zwartkop－Dark purple（seemingly black）rosettes．Sounds sinister，but actually the plant has an amusing if somewhat dramatic personality that gar－ den visitors are always attracted to．Easy to propagate．36－48＂回
－in a 4＂pot $\$ 8.00$

A660 Aloe，Tiger Aloe variegata
Spotted leaves with a variegated edge．This is a succulent that likes shade and does great on most window sills．In winter，a 12 ＂tall stalk carries pink to red flowers with green edges． $6^{\prime \prime} \bigcirc$ © © $\quad$－in a $2.5^{\prime \prime}$ pot $\$ 2.50$

## A66l Cactus，Golden Barrel

## Echinocactus grusonii

Native to central Mexico，it is a popular land－ scape cactus in the southwestern U．S．Young plants are different in appearance from mature ones，which have golden spines and promi－ nent vertically arranged ribs．Eventually reaches 24 ＂ $0 \quad$ in a 4 ＂pot $\$ 5.00$

## A662 Chalk Fingers，Blue d⿴囗大

## Senecio vitalis＇Serpents＇

Upright，plump，curving blue－gray leaves are densely packed．6＂$\bigcirc$ ○ ©
－in a 4．5＂pot $\$ 5.00$

## A663 Desert Garden

Four succulent or cactus plants in a self－ contained desert garden for a sunny window． Just add water（but not too much！）．O －in a $6^{\prime \prime}$ clay pot $\$ 13.00$
A664 Desert Rose Adenium obesum
Fleshy leaves and beautiful 2 ＂pink trumpet－ shaped flowers．This native of the arid areas of Africa is excellent in pots．To $60^{\prime \prime}$ in a tropical garden，but can get big over time in a pot，if overwintered． $0-$ in a 4.5 ＂pot $\$ 15.00$

Echeveria Echeveria
Rosette－forming succulents in a range of col－ ors，shapes and textures． O ．
A665 Assorted－An assortment of interesting echeverias．－in a $2.5^{\prime \prime}$ pot $\$ 2.50$
A666 Mexican Firecracker，E．setosa－Furry， succulent rosettes up to $6 "$ wide． Mexican native．2－6＂
－in a 3.5 ＂pot $\$ 3.00$
A667 Red Stripe－Gray－green leaves edged in red make a striking pattern．8－12＂
A668 Round Leaf，E．nodulosa Flamboyantly painted foliage with maroon streaks and sharply defined deli－ cate outlines at the edges of each leaf． Fleshy，spoon－shaped leaves form hand－ some rosettes on branching 8－12＂stems． A669 Von Pearl－Like pink roses growing directly out of the ground．
in a $4.5^{\prime \prime}$ pot $\$ 5.00$
A670 Pink－Ruffly．Henry just had to have it for the sale．8－12＂
－in a 6＂round pot \＄14．00

## A67｜Elephant Bush

Portulacaria afra＇Variegata＇（WEW Looking like a miniaturized Jade Plant，this succulent from South Africa has tiny shiny round green leaves with white edges and knobbed reddish－brown stems．An easy－to－ grow plant used for bonsai，as a houseplant， or even in a hanging basket．In the wild，they are 12 ＇x 12 ＇and have pink flowers．$O$
－in a 4．5＂pot \＄5．00

## A672 Flapjack 앙ㅇㅇ

Kalanchoe luciae＇Flapjack＇
Large，flattened leaves in green with deep rose to red edges when grown in full sun．Striking！ $5-8$＂ O 『（ ）
－in a $4.5^{\prime \prime}$ pot $\$ 5.00$

A673 Living Stones Lithops
Lithops originate in South Africa and Namibia，where the unusual pebble－like appearance of its leaves evolved to adapt to extreme heat and drought and to act as cam－ ouflage to make the plant less obvious to for aging animals．Favorites of the collectors of oddball plants，due to their subtle colors of gray，brown，rust，green and pink，combined with their fantastically intricate markings and relatively large flowers，we hope you will adopt a few．There is lots of information online and in books about how to best grow these．2－4＂O－in a 2.5 ＂pot $\$ 3.00$

## A674 Princess Pine，South

African Crassula muscosa
A great textural addition to any container． Hints of purple in the dark green foliage． 6－12＂○ ©（＊）－in a 2.5 ＂pot $\$ 2.50$

## A675 Stonecrop，Annual

Sedum clavatum
This relative of perennial stonecrop is not hardy here，but is so beautiful you＇ll want to have it in your containers！Very thick triangu－ lar leaves are blue－green．Short and stocky， you just want to pinch its cheek！ 6 ＂O®o（e）

$$
\text { six plants in a pack } \$ 5.00
$$

## A676 Succulent Collection

We saw these in the greenhouse in January and knew we had to have them for the sale．A mix of Flapjack，Blue Chalk Fingers，Princess Pine，Echeveria，Stonecrop and more．Pick one that speaks to you． 0 －in a $7^{\prime \prime}$ pot $\$ 15.00$

A677 Yucca，Red Hesperaloe parviflora Narrow blue－green yucca－like foliage topped by $36-48$＂stems each carrying dozens of small reddish－pink，bell－shaped flowers．Great hum－ mingbird plant and extremely drought toler－ ant．Full sun in well－drained，dry soil．An excellent patio accent． 36 ＂$○$
in a 1 gal．pot $\$ 14.00$
See other Yuccas，pages 21 and 26

# Annual Flowers 



Zinnia

## A560 Verbena，Brazilian

Verbena bonariensis
May not look like much at the sale in May，but many gardeners consider these tall and airy purple umbels on many slender stalks to be indispensible！Self seeds． A good cut flower．48＂- ©

Vinca Catharanthus roseus
A splendid，ever－blooming plant for beds in summer and pots in winter．Also known as Madagascar Periwinkle．Waxy，impatiens－like flowers are abundant－ ly produced．Thrives in summer heat．Low mainte－
nance and stays neat right up to frost．Mounded habit． ○采（2）
A561 Cooler Mix－ 14 ＂
A562 Pacifica Red －True red．16＂ A563 Peppermint White with red eye．6－12＂ - four plants in a pack $\$ 2.00$

Vinca Vines Vinca major
May blossom in full sun；the flowers are blue．Trailing． ○（3）
A564 Variegata－Green with narrow white edges．
－in a 2.5 ＂pot $\$ 2.00$
A565 Expoflora－Green with wide，irregular white edges．
－in a 4.5 ＂pot $\$ 4.00$

## Wall Flower Erysimum

Gray－green，slightly downy，lance－shaped，toothed leaves and four－petaled flowers in fat clusters March－ May．Needs very good drainage and enjoys growing in stone wall crevices．O
A566 Mountain Magic，E．nivale－Magenta to purple， sweetly fragrant，four－petal flowers over a foliage bun．Treated as a biennial．4－8＂©
－in a 2.5 ＂pot $\$ 3.00$

## Wall Flower continued

A567 Variegatum，E．linifolium—Also called Sissinghurst Variegated Wallflower，its mat－form－ ing gray－green leaves have cream margins．In ear－ ly to mid－summer，flowers bloom lavender－mauve and fade through a rainbow of pinks and oranges． Enjoying sandy，neutral to alkaline soils，this wallflower is perfect for the xeriscape garden． 12－16＂－in a $4.5^{\prime \prime}$ pot $\$ 5.00$

## Wishbone Flower

Torenia fournieri ‘Clown Series’
A treasure for shaded beds and pots．Two－tone，1＂ blooms．Double pistils hidden in the flower are

## attached at the top，forming little＂wishbones．＂8－10＂

## $0 \cdot$

A568 Blue－Light blue／dark blue
A569 Burgundy
A570 Lemon
A571 Mix
A572 Rose－White／rose
－four plants in a pack $\$ 2.00$
Zinnia Zinnia elegans 。6
Quick growers for bright，clear colors．O
A573 Profusion Cherry－Compact，mound－forming， mildew－resistant performer that blooms right up to frost． 1999 AAS winner．12＂
A574 Profusion Double Fire（EDD wide are covered in cheerful， 2 ＂golden－orange double daisy blooms．Resemble tiny regular zin－ nias more than the single Profusion Zinnias do． $12^{\prime \prime}$

A576 Profusion Fire－Reddish orange．12＂回
A577 Profusion Mix 12＂
A578 Profusion Orange－Yellowish orange color． 1999 AAS winner． $12^{"}$
A579 Profusion White－ 2001 AAS Winner．12＂
A580 State Fair Mix－Huge blooms up to $6^{\prime \prime}$ across． Good for cutting． $36^{\prime \prime}-48^{\prime \prime}$
A58I Swizzle Cherry－Ivory－Dwarf 3．5＂bi－color blooms．6－12＂
A582 Swizzle Scarlet－Yellow－Dwarf 3．5＂bi－color blooms．6－12＂－four plants in a pack $\$ 2.00$

Zinnia continued
A583 Zahara Yellow－Chosen for the 2008 Olympic Games in Beijing．Cool but bright pastel yellow． 12－18＂ －four plants in a pack $\$ 2.00$
A584 Benary＇s Giant Lime－Large unusual double chartreuse blossoms．40－50＂
A585 Benary＇s Giant Mix－ $4-5$＂fully double flowers in a rainbow of colors．Great cut flower！40－50＂
A586 Magellan Coral－Fully double，5－6＂blooms． 15－17＂
A587 Magellan Scarlet 15－17＂
A588 Zowie Yellow Flame－24－30＂
－six plants in a pack $\$ 5.00$

## 

Sanvitalia procumbens＇Aztec Gold
Tiny zinnias on trailing plants．The golden yellow， starred flowers with a yellow center create a striking contrast with the dark green leaves．6－12＂$\bigcirc$ ©
－four plants in a pack $\$ 2.00$
A590 Zinnia，Red Spider 栶
Zinnia tenuiflora
Alluring flowers with spider－like appearance．Neat and compact with masses of tiny deep scarlet scalloped petals（spider legs）and dark centers（spider body）． $18-24$＂$\bigcirc \quad$－four plants in a pack $\$ 2.00$

## Thanks

to all the grocery stores that allow the Friends School Plant Sale to reuse their strawberry flats so our shoppers have some－ thing to carry their plants in！

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

## Indoor／Outdoor Plants

These taller plants，mostly in large pots，will not fit on our tables，so we locate them separately at the end of the annuals．They＇re worth looking for！They＇re meant to be brought indoors for the winter so you can bring them back outside again next year．

## 

 Tender woody tropical bush covered with huge trumpet－ shaped blooms，downfacing．Plant in a tub to winter indoors． These will be large specimens．Large 8 ＂blossoms．Very reli－ able bloomer． $96^{\prime \prime} \bigcirc \bigcirc$（ $) \quad$ in a 1 gal．pot $\$ 14.00$A638 Banana 。W Musa＇Siam Ruby＇（EWD
Get that tropical feeling with a potted banana tree． 10,000 years of banana cultivation in Papua New Guinea produced a sport with extremely dark red leaves．Originally selling for more than $\$ 1,500$ ，Siam Ruby was brought to the U．S．only three years ago and now you can have one．The foliage is a remarkable dark ruby with lime flecks and streaks，although it starts out chartreuse and develops more and more red as it matures and gets more sun．Each leaf has a surprising new pattern of red and green：some leaves are even half and half！ A banana tree will overwinter as a houseplant in a sunny window or dormant in a cool dark basement．72＂ O －in a 1 gal．pot $\$ 14.00$

## A639 Banana，Abyssian＊（0）

## Ensete ventricosum＇Maurelli＇（EWD

Dwarf red Abyssinian banana with foliage that is flushed with burgundy－red，especially in the new growth and when in full sun．Winters well in the house．Does not like to dry out． $96-120^{\prime \prime} \bigcirc$－回 - in a 1 gal．pot $\$ 14.00$

## Brush－Cherry，Topiary Eugenia myrtifolia

If you ever wanted to have one of those topiaries that are made up of spheres of small leaves，here＇s your chance！Tall and narrow，they make an elegant statement．$O$ O
A640 Two－sphere topiary．－in a $6^{\prime \prime}$ pot $\$ 14.00$ A64I Three－sphere topiary．－in a 3 gal．pot $\$ 38.00$

## Clivia Clivia miniata

Evergreen woodland succulent from South Africa with strap－ shaped leaves and umbels of funnel－shaped flowers．Blooms in the house in the late winter．This is not a bedding plant－grow it outside in a pot during the summer，and then bring inside as a great houseplant． 18 ＂${ }^{\text {© }}$
A642 Hybrid Orange
－in a 2.5 ＂pot $\$ 4.00$ A643 Golden Dragon－Golden－yellow blooms．
A644 Good Hope－Cream－yellow edges with a darker
yellow／gold center．$\quad$ in a $2.5^{\prime \prime}$ pot $\$ 7.00$

## A645 Cycad Cycas revoluta 영ㅇㅇ

Succulent known as the King Sago Palm，this unusual and popular ornamental palm has a rugged trunk，topped with whorled feathery leaves．Often called＂living fossils，＂Cycads have changed very little in the last 200 million years．Easy to grow indoors or out and very long－lived if wintered indoors．$O$
－in a 1 gal．pot $\$ 14.00$

## Elephant Ears

Easy to grow，propagate and overwinter．©＊
A646 The Big One，Alocasia maccrorhiza－Enormous， tropical－looking green leaves resembling elongated hearts or shields grow rapidly given a moist，fertile soil to form a spectacular，lively focal point for your garden， to form a spectacular，
porch or patio．48－72＂
A647 Black Ruffles，Colocasia－A sport from＇Black Magic＇ with ruffled edges on its dark plum 24 ＂leaves that appear black．Makes lighter or brighter neighboring plants really stand out．48－72 ©
－in a $5.25^{\prime \prime}$ pot $\$ 10.00$
A648 Lime Zinger，Xanthosoma aurea－Large leaves are char－ treuse in shade becoming brighter yellow with more light．Bring indoors for the winter．A fast grower．24－60＂ ธ

Flax，New Zealand Phormium tenax
Long strappy leaves for exciting texture in containers．Can grow up to 12 ＇（where hardy－not here！）．
A649 Tom Thumb－Slightly arching undulating $1 / 2^{\prime \prime}$
wide green leaves with red bronze margins and a dark mid－rib．Fun for containers．12－24＂$O$
A650 Wings of Gold derder－Bright olive green leaves with margins of cream－yellow with a slight red edge．24－36＂

A65）Hawaiian Ti Cordyline terminalis＇Red Sister＇
syn．Cordyline fruitcosa．Tropical plant with slender blades． Striking texture for a large container．This is the plant that is traditionally used for grass skirts．Leaves are plum and deep burgundy with neon pink．36－72＂

$$
\text { in a } 3 \text { gal. pot } \$ 18.00
$$

## A652 Hibiscus，Tropical 䀳 Hibiscus

Three stems braided to form a small tree．Available in a range of colors，and they should be blooming at the sale，so you can choose the one you like．36－48＂O－in a $6^{\prime \prime}$ pot $\$ 12.00$
A653 Jasmine，Star \＆emid Jasminum multiflora（EWD
Evergreen，vine－like shrub．Fast－growing and easy to cultivate． Clusters of white，star－shaped flowers appear nearly year－ round and are not as fragrant as other jasmines．Letting it cas－ cade down a wall or train it to clamber over a fence．O

$$
\text { -in a } 5.25^{\prime \prime} \text { pot } \$ 10.00
$$

## 

Good ornamental plants for compact size，relative hardiness and productivity．Leaves are dark green and shiny，with young leaves and shoots dark purple；flowers are fragrant and white with a purple base．Fruits are yellow and rounder than a true lemon with a slight orange tint when ripe．Sweeter and less acidic than the common lemon with a fragrant，edible skin． Meyer lemon trees can be pruned to stay small．Of course， they are not hardy in Minnesota，so would need to be kept in a pot and brought indoors for the winter．6－10＇$\bigcirc$

$$
\text { -in a } 4.5^{\prime \prime} \text { pot } \$ 20.00
$$

A655 Manioc，Variegated Manihot esculenta बस्स
Deeply lobed leaves，beautifully variegated yellow with a green border．An ornamental cousin of the plant grown to make tapioca．18－30＂${ }^{\text {（2）}}$
－in a 1 gal．pot $\$ 14.00$

# Climbing Plants 

## Annual Vines

## C00I Bell Vine，Purple 앙ㅇㅇㅇ

Rhodochiton atrosanguineum
Beautiful and vigorous in a sunny location．Heart－ shaped green leaves with long，tubular，dark purple flowers and parasol－shaped rose calyces．Climbs by twining．To $10^{\prime} \bigcirc$ ©－in a 3．5＂pot $\$ 2.00$

## Black－eyed Susan Vine Thunbergia alata

Winsome trailing or twining vine with masses of 1 ＂ tubular flowers with flat，open faces．$\bigcirc$ ©
C002 Susie－Large 1.5 ＂blooms in vivid shades of orange，yellow，and white．4－5＇
－in a 3．5＂pot \＄2．00
C003 African Sunset－Distinctive warm terra cotta shades with dark eyes．Vigorous． $10^{\prime}$ 回
C004 Sunny Lemon Star－Lemony yellow with a dark eye． $10^{\prime}$ －in a 5.5 ＂pot $\$ 8.00$
See also Sky Vine，this page
C005 Butterfly Vine，Costa Rican
Dalechampia dioscoreifolia
Unique bright purple bow－tie flowers，early summer through late fall．Twining． $20^{\prime} \bigcirc$ © ©
－in a 3．5＂pot $\$ 5.00$

## C006 Canary Bird Vine 。\＆

## Tropaeolum peregrinum

Bright yellow flowers and deeply lobed foliage．The flowers are said to look like canaries，but some see them as troll dolls with wild yellow hair．Blooms all summer into fall．Climbs by long leaf stalks． 12 ＇ $\bigcirc$－ －in a 1 gal．pot $\$ 10.00$
C 007 Candy Corn Flag Manettia luteorubra Blooms resemble candy corn，orange with yellow tips． A fun novelty for small trellises，basket or pots．More vigorous in part shade．Twines．3－4＇$\bigcirc$
－in a $2.5^{\prime \prime}$ pot $\$ 2.00$

## C008 Cardinal Climber 跨

Ipomoea x multifida
Dark green leaves with scarlet red，mini－morning glory flowers．Attracts hummingbirds．Twines．10＇$\bigcirc$ © © －four plants in a pack $\$ 2.00$
C009 Chickabiddy Maurandya barclayana Delicate but easy，colorful vine with 1．5－2＂flared pur－ ple trumpet flowers from July until frost．Small，heart－ shaped leaves．Twines． $4^{\prime} \mathrm{O}^{\circ}$ ©
－in a 3.5 ＂pot $\$ 5.00$

## C 010 Chinese Red Noodle Bean 眫

Vigna unguiculata＇Red Noodle＇
Stunning and unique bean．Fantastic deep red 18 ＂pods are so delicious，full of nutrition，and they even keep their color when sautead！Long vines produce all sum－ mer and do well under many conditions．This incredi－ ble variety will draw lots of attention in your home garden．Fast cover for a chain link fence．Twines．To $30^{\prime}$ O\＆－in a $5.25^{\prime \prime}$ pot $\$ 8.00$

## COIICup and Saucer Vine

## Cobaea scandens

Striking 2＂flowers that change from green to lovely violet．If planted in a sheltered spot，the flowers con－ tinue after early frosts．Graceful climber，suitable for tub culture．Climbs by tendrils． $25^{\prime} \bigcirc$ ©
－in a 3．5＂pot $\$ 6.00$

## CO 12 Firecracker Vine

Mina lobata＇Exotic Love＇
Pictured on our cover last year．In full sun，one plant can easily produce several hundred arching sprays of aligned flowers in a spectacular color combination． Each 1 ＂flower begins rich red and matures to orange， then to yellow and finally to white．All colors are out at once．Self twining to $20^{\prime}$ ，more restrained in part shade． $20^{\prime} \mathrm{O}$ 回
－in a 3．5＂pot $\$ 2.00$

## CO 13 Gloriosa Lily

Gloriosa superba＇Rothschildiana＇
The exotic，almost bizarre，3－5＂blooms of this vine from South Africa and India begin as pale green hang－ ing petals that gradually lengthen，become wavey，and arch backward，changing color to yellow and then scar－ let．This easy－to－grow vine is short and lightweight，so it works well growing through a shrub or on a trellis with another vine．Lift the roots in fall and overwinter in a dry basement．The roots are delicate，so handle them carefully．Blooms summer．Climbs by leaf－tip ten－ drils．3－4＇$\bigcirc$ ©（2）
－in Bulbs \＆Bareroots $\$ 6.00$ each

## C014 Glory Bower Vine

Eccremocarpus scaber＇Tresco Crimson＇
This Chilean native has swollen pitcher－shaped orange blooms with yellow tips followed by inflated $1.5^{\prime \prime}$ pods． Heart－shaped mid－green leaflets．Climbs by tendrils．
6－10＇○－in a $2.5^{\prime \prime}$ pot \＄2．00

## COISA Hyacinth Bean 영ㅇㅇ

Dolichos lablab＇Ruby Moon
Vigorous climber．Dark green leaves，pink fragrant wis－ teria－like flowers and deep red pods．Edible as a green bean or dried．Twining． 10 ＇ 0 －in a 4.5 ＂pot $\$ 4.00$

## 

Cardiospermum halicacabum
Small white flowers followed by light green，inflated pods containing seeds marked with a distinct little heart．Quick－growing vines with pretty，lacy foliage are excellent for covering wire fences．Climbs by tendrils． $10^{\prime} \bigcirc$ ○ 回－in a $5.5^{\prime \prime}$ pot $\$ 8.00$

## COI6A Malabar Spinach 。制

Basella alba var．rubra
Unusual edible climbing foliage with large，red，glossy， sensuous leaves and stems．This plant got a lot of com－ ments in our garden at the State Fair last summer！In the heat of the summer，when all of the garden spinach has turned bitter，Malabar spinach is at its best．The leaves taste remarkably like traditional spinach and can be harvested generously．Also nice in a container with annual flowers．$O$ © 0 －in 3.5 ＂pot $\$ 3.00$

## 

Cucumis melo＇Dudaim Group＇
Beautiful，ornamental fruits are yellow with deep orange stripes，and only $2-3$＂long．They are grown for their wonderful fragrance．A single melon can fill a room with fragrance．These melons were very popular in Victorian gardens．Grow on a trellis or fence．Climbs by tendrils．3＇$\bigcirc$ ©－in $3.5 "$ pot $\$ 1.50$

## C017 Mexican Flame Vine

Senecio confusus
arge glossy green leaves with fragrant orange－red daisy－like blooms．Twining． $8^{\prime} \mathrm{O}$（ ）
－in a 5.5 ＂pot $\$ 8.00$

## C018 Moonflower，Climbing 㽪

Ipomoea noctiflora alba
Very fragrant，large，waxy white flowers open each evening in late summer．Twining．10－30 O ）
in a 5.5 ＂pot $\$ 8.00$

## Morning Glory Ipomoea

Classic porch cover for sunny exposures．Late summer blooming and the flowers only last a day，but they make up for that in the quantity of blooms produced． Twining．$O$ ©
CO19 Grandpa Ott＇s－One of the original Bavarian varieties that started Seed Savers Exchange．
Beautiful deep－purple flower with a red star in its throat．Reliably self－seeds each year．15＇
C020 Heavenly Blue，I．tricolor－Sky blue flowers，up to 2.5 ＂across that open in the morning through－ out summer on this free－flowering，elegant climber．8－12＇－four plants in a pack $\$ 2.00$
C02I Mini Bar Rose－Dwarf morning glory with dis－ tinctive ivy－like foliage that is variegated，white and green．Bright rose 2－2．5＂blooms with a white throat．More of a spreader than a climber． 3＇
C022A Split Personality－Magenta to red blooms with a white throat．12－15＇
C022B Star of Yelta－Large flower buds open during the day to reveal silky 2.5 ＂blooms．Flowers last longer than most varieties．Deep blue with con－ trasting purple stars and pink eyes．Flowers from June to frost．12－15＇
in a 3．5＂pot $\$ 2.00$
023 Kniola，I．purpurea －Heirloom variety，rich， royal purple with a rose throat．Early blooms．8＇
－in a 5．5＂pot $\$ 8.00$

## We＇d love to see photos of your plants！

Please send them to


C024 Nasturtium，Climbing ，\＆
Tropaeolum majus＇Jewel of Africa＇
Prolific bloomer with edible flowers，leaves and seed pods－adds spice and color to salads．Excellent for butterflies and hummingbirds．Great for windowboxes or as a groundcover on a sunny slope．Climbs by long leaf stalks．Dark red blooms． $6^{\prime}+\bigcirc \mathbb{Q}^{\circ}$
－in a 5.5 ＂pot $\$ 8.00$

## Passion Flower Passiflora

Very exotic，tropical flowers and lush，dark green foliage．Not winter hardy in our area，so must be grown in a tub and allowed to spend winter dormant in a frost－free basement or treated as an annual． Prefers well－drained soil and plenty of sun．Late to break dormancy in spring．Climbs by tendrils．$\bigcirc$
C025 P．caerulea－Blue and white flowers late summer through fall． 15
C026 P．coccinea－Spectacular red flowers． 15
－in a 3.5 ＂pot $\$ 6.00$
C027 Sky Vine Thunbergia grandiflora＇Blue Sky＇
Clusters of huge sky－blue trumpet flowers 2－3＂wide and 4－6＂long．Twining shrub form，also good as a trailing plant．15－20＇$\bigcirc$－in a $2.5^{\prime \prime}$ pot $\$ 2.00$


## Snapdragon，Climbing Asarina

Showy，3＂long blooms．Climbs by twining．8－10＇$\bigcirc$
C028 Red Dragon，A．x hybrida＊ayd Carmine red with creamy white anthers．
C029 Victoria Falls，A．purpusii 圐—Vibrant 2＂cerise－ purple trumpets with lime bracts and lovely green－ gray foliage．Works on a trellis or in a mixed
container．Blooms mid－June until frost．
－in a 5．5＂pot $\$ 8.00$


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# Climbing Plants 

## Clematis like full

 sun with their roots protected from the hottest midday rays． Ones that tolerate a bit more shade have been marked with in the description．Pruning Groups
Group IA
LIGHT TRIM
Start at top and trim shoots back to first pair of strong buds high on the shoot．Timing：
Early spring．
Group IIA
TIDY UP
Take out dead growth and prune
tips as necessary to keep vine within the trellis support． Timing：Late spring or early summer．

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

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

Key
O Full sun
－Part sun／part shade
－Shade
『 Minnesota native
$\square$ U．S．native
物 Ground cover
© Rock garden
（3ttractive foliage
Edible flowers
$B$ Medicinal
要 Culinary
dew Saturday restock
© Toxic to humans © Photo on pp．28－34

## Clematis oo

## 030 Arctic Queen＊

Fully double round－shaped creamy white 4－7＂blos－ soms with butter yellow anthers．Blooms on both old and current year＇s wood May－August．Group IA．7－8 ○ －in a 1 gal．pot $\$ 15.00$

## 

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

## C032 Bees Jubilee 㽧

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

## C033 Betty Corning 制

Clematis viticella＇Betty Corning
Small violet－lavender bell－shaped blooms；fragrant．
Vigorous habit．Group IIB．8－10＇$\bigcirc$ ©
－in a 1gal．pot $\$ 15.00$

## C034 Blue Angel＊\＆

Pale lavender－blue flowers have delicate crinkly edges and recurve slightly．Anthers are creamy－yellow．Very free flowering and holds well as a cut flower．Blooms June through August．Group IB．6－8＇
－in a 1 gal．pot $\$ 15.00$
C035 Blue Bird Clematis macropetala
Semi－double，small，slate－blue flowers with creamy－ white stamens．Free－flowering in May and June with repeat blooms throughout the summer．Group IIA． 8－10＇○（包－in a $3.5 "$ pot $\$ 8.00$

## C036 Bourbon＊（4EW）

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

## C037 Cardinal Wyszynski s．

Vigorous Polish international gold award winner that glows with 6－8＂deep purplish red flowers from July through September．Group IB．8－10 $O$ ©

- in a 1 gal．pot $\$ 15.00$


## C038 Clair de Lune \＆

Compact free－flowering plant suitable for any position in the garden．Color is best in a shady area．6－7＂flow－ ers are white，suffused with lilac，becoming darker at he edge；dark anthers．Blooms June－July and late August．Group IA．8－10＇$\bigcirc$ © ${ }^{(2)}$
－in a 1 gal．pot $\$ 15.00$

## C039 Crystal Fountain

An early，large－flowered cultivar－lilac blue with a fountain－like center．Unusual $4-5$＂double flowers．It is compact，free and repeat flowering，also suitable for growing in a container or through small shrubs as well as on trellises．Blooms June－September．Group IA．6－8＇

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

## C040 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．Group IB．8－10＇
－in a 1 gal．pot $\$ 15.00$

## C04｜Franziska Maria＊䍖

Free－flowering，compact double clematis．Said to out－ perform any other double currently available．Many blue－purple 4－6＂flowers per stem．Blooms summer through fall．Group IA．5－6＇
－in a 1 gal．pot $\$ 15.00$

## C042 Gravetye Beauty 。喵

Clematis texensis＇Gravetye Beauty
Small 2－3＂tulip－like flowers．The four－to－six petal flowers are a deep red with reddish brown anthers． Stunning！Blooms July through September．Group IB． $8^{\prime}$

## C043 Guernsey Cream＊

5－7＂blossoms，pale yellow with cream anthers．
Blooms in June and August．Group IA． $8^{\prime}$
－in a 1 gal．pot $\$ 15.00$

## C044 H．F．Young sum

The bluest clematis we offer this year，a lovely denim shade．It flowers on old wood in late spring and repeats on new growth at the end of summer．Group IA（prune right after first blooming）．8－10＇$\bigcirc$
－in a 1 gal．pot $\$ 15.00$

## C045 Henryi

One of the oldest hybrids；from Scotland．Very large pure white flowers with brown anthers．Blooms June and September．Beautiful！Group IA．10－12＇$O$
－in a 1 gal．pot $\$ 15.00$

## C046 Huldine EWN

This incredible rebloomer climbs to 12－20＇．Blooms in uly from new growth and continues through October with sparkling white flowers accented with yellow． Group IA．12－20＇回－in a 1 gal．pot $\$ 15.00$

## C047 Jackman 䝵

Clematis viticella x lanuginosa＇Jackmanii＇
Most popular clematis．Profuse bloomer with 4＂dark velvet purple flowers．Blooms mid and late summer． Old variety，introduced about 1860．Group IIB．＊＊＊＊＊ To 10 ＇
－in a 1 gal．pot \＄15．00

## C048 Josephine

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

## C049 Kilian Donahue 。繯

Flowers open ruby red at the center，fading to brilliant fuchsia，and then orchid at the edge of each petal， sporting dancing burgundy－tipped，white anthers． Early and repeat bloomer．Group IA．8－10＇$O$ ©
－in a 1 gal．pot $\$ 15.00$

## C050 Korean Beauty 응ㅇㅇ

Clematis chiisanensis＇Korean Beauty＇
Pale yellow，bell－shaped flowers with a reddish base are produced in profusion on fast growing，climbing plants．Purple－red stems．Perfect for trellis or scram－ bling over fences and walls．Blooms on old stems，so do not prune until after bloom．Group IIA． $10^{\prime} \mathrm{O}$（3）
－in a 2.5 ＂pot $\$ 2.00$

## C05I Madame Baron Veillard sod

Large 7－8＂bluish－pink flowers．Vigorous grower and very showy．Blooms June and September．Group IB． 10 $12^{\prime} \bigcirc$－

## C052 Markham＇s Pink

Clematis macropetala
One of the earliest and most profusely flowering vari－ eties．Lovely，semi－double，deep pink flowers，pro－ duced from May to June．They are followed by decorative silky seed heads．A very hardy plant with few requirements．Ideal for growing over fences and walls，or scrambling over rocks and old stumps． Particularly useful for planting near small trees and coniferous or deciduous shrubs．It may also be used as ground cover．Group IIA．6－8＇$\bigcirc$ ©
－in a 1 gal．pot $\$ 15.00$

## C053 Miss Bateman＊四

Round petals on pure white flowers with dark showy anthers．Very free flowering plant．Group IA．8－10＇
－in a 1 gal．pot $\$ 15.00$

## C054 Mrs．Cholmondeley of

Pronounced＂chumly．＂Very large，almost true－blue
flowers．Prolific bloomer May－June and again in
September．Likes medium pruning．Group IA．6－10＇ O

## C055 Mrs．N．Thompson

Royal blue with a bright scarlet bar．Compact and early． Strikingly colorful and will always command attention wherever grown．Blooms May－June and September． Group IA． $8^{\prime} \quad-$ in a 1 gal．pot $\$ 15.00$

## C056 Mrs．Robert Brydon＊

Vigorous，non－climbing vine with many small bluish－ white flowers late summer through fall．Can be tied， allowed to cascade（as over a stump or an embank－ ment），or be used as a ground cover．Group IIB 10 ©

## C057 Niobe 四

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 April．Blooms May to September．Group IA．＊＊＊＊＊8－10
－in a 1 gal．pot $\$ 15.00$

## C058 Pagoda

Clematis texensis＇Pagoda＇建W
Imagine a pagoda shape，and you＇ll see why the grace－ ful swaying bells with kicked up tips on this small－ flowered clematis were named Pagoda．Winner of the Royal Horticulture Society Award of Garden Merit for its unique inside／outside colors of lighter mauve／ white with outside creamy mauve．Group IB．8－10＇［－
－in a 1 gal．pot $\$ 15.00$

## 

Also appropriately called Summer Snow．Fast－growing Ukrainian plant that can be used as a ground cover or climbing flowered vine．It is incredibly vigorous，but if you need to keep it in shape，prune back hard in spring for fresh new growth．The small white flowers are fra－ grant．Group IIB 10－20 ${ }^{\circ}$ O
－in a 1 gal．pot $\$ 15.00$

## C060 Perle d＇Azure du

An old variety but a very much sought after true blue clematis．The flowers are semi nodding and bloom July through August．Free flowering with pale yellow anthers．Group IB $10^{\prime} \bigcirc \mathbf{O}$

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

## C06I Perrins Pride o

Think of the color of the sky，just as it darkens from sundown to dark，while you are wearing lavender tint－ ed glasses．That＇s the purple and bronze color of Perrin＇s Pride，a heavily blooming clematis．Even more exotic are the bronze anthers，those little pollen bear－ exotic are the bronze anthers，those little polien bear－ blooms from June through September（blooms on old blooms from June through September（b
and new wood）．Group IA or IB．10＇
－in a 1 gal．pot $\$ 15.00$

## 

Very large bluish－pink flowers．Vigorous grower and very showy．7－8＂flowers．Blooms June and September Group IA．6－8＇－in a 1 gal．pot $\$ 15.00$

## C063 Pink Fantasy owd

A very free－flowering soft mauve pink，best grown in part shade．Blooms May，June，August and September． Group IA or IB．6－8＇ $\mathbf{( 1 )}$－in a 1 gal．pot $\$ 15.00$

## C064 Pink Flamingo dex

Clematis alpina＇Pink Flamingo＇（WW
This delicate pale pink semi－double flower blooms in early spring on old wood，often reblooms a second time，and ends the season with mouse whisker seed－ heads．Its alpine heritage limits its height，and it does not require pruning．Group IA．5－6＇$O$ 回
in a 1 gal．pot $\$ 15.00$

## C065 Polish Spirit 畾

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．Group IB．＊＊＊＊＊
－in a 1 gal．pot $\$ 15.00$

## C066 Princess Diana

A British hybrid from Texas native Clematis texensis， Princess Diana has bright rose，tulip－shaped flowers that flare wide as they mature，a long bloom period．It will make a distinctive statement in your garden． Group IIB．8－10＇回－in a 1 gal．pot $\$ 15.00$

## C067 Purpurea Plena Elegans

Clematis＇Purpurea Plena Elegans＇
Extremely showy with very double rose－purple flowers． Blooms July－September．Prune hard while dormant． Group IIB．10－12＇$\bigcirc \quad$－in a 1 gal．pot $\$ 15.00$
C068 Radar Love 。圐 Clematis tangutica Grows rapidly to form lush vines with an amazing number of bright yellow，3－4＂pendulous，lantern－ shaped flowers from July to fall．The flowers are fol－ lowed by beautiful feathery seedheads．Great on trellises，fences and arbors－but it also thrives in con－ tainers，even in hanging baskets．Group IIB．10－15＇ O

# Climbing Plants 

## Clematis oo corimed

## 

Sapphire blue petals that deepen in color as they age． Creamy yellow anthers．Blooms July through September．Group IB．8－10＇
－in a 1 gal．pot $\$ 15.00$

## C070 Roguchi \＆

Clematis integrifolia $x$ durandii＇Roguchi＇ Exquisite nodding bells in the deepest shade of inky blue cover Roguchi from summer until fall．Glossy seedheads add visual interest in the later fall garden on this hard－to－find garden vine．Group IIB．8＇

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

## C07l Rubromarginata＊＊

## Clematis x triternata＇Rubromarginata

Heirloom hybrid of C．flammula with C．viticilla＇Rubra＇ from around 1880．Blooms heavily from mid－summer to fall．The starry，four－petaled flowers are pink tipped and have a wonderfully sweet fragrance．Prune hard at the end of winter to encourage new growth．Group IIB． 10－13
－in a 1 gal．pot $\$ 15.00$

## C072 Silver Moon soug dew

Very large 7－8＂silver－mauve flowers－a most unusual color for a clematis．Blooms throughout the summer． Does well in partial shade and even somewhat deeper shade．Group IB．8－10＇$\bigcirc$ ©
－in a 1 gal．pot $\$ 15.00$

## C073 Sunset \＆

Dark velvet－red with purple edges．Blooms May－ September．Group IA．6－8＇

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

## C074 Sweet Autumn Clematis terniflora

Syn．C．paniculata．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 early spring when the buds begin to swell． Group IIB．15－20＇
－in a 2.5 ＂pot $\$ 3.00$

## C075 Venosa Violacea＊嘼

Clematis viticella＇Venosa Violacea＇NEW
$4-5$＂flowers of white background with purple veins throughout，turning all purple on the edges．Blooms July and August．Group IB．8－10＇$\bigcirc$ ©
－in a 1 gal．pot $\$ 15.00$

## C076 Victor Hugo 헝ㅇ diw

Very free flowering，violet－colored 3＂flowers with four to six petals and dark violet－tipped anthers．Its non－ clinging habit is very vigorous．It is an ideal plant for growing with climbing roses．Blooms June－ September．Group IA orIB． $10^{\prime}$
—in a 1 gal．pot $\$ 15.00$

## C077 Vino

Stunning blooms that are suitable as cut flowers，May－ June and repeats in August．Petunia red with creamy yellow anthers，the flowers are 6 ＂in size．The plant＇s strong，compact growing habit and free flowering nature make it a fine Clematis for the smaller garden． Introduced in 1996．Group IA．9＇
－in a 1 gal．pot $\$ 15.00$
C078 Virgin＇s Bower dematis virginiana Native vine with long festoons of small white flowers． Very interesting seed heads．Free flowering．Suitable as a cut flower．Good to ramble over slopes．Blooms in summer．Does not need pruning．Group IIB．Winona County，Minn．，seed source．12－20 $\bigcirc \bigcirc$ 『
－in a 3.5 ＂pot $\$ 3.00$

## C079 Wada＇s Primrose dermen

Early，large－flowered variety． $5-8$＂pale creamy white to yellow flowers with yellow anthers．Group IB．6－8＇ （1）－in a 1 gal．pot $\$ 15.00$

## C080 Westerplatte 。的

Large rounded flowers，very rich red，with deeper red anthers．Flowers from June to September．Raised by Brother Stefan Franczak of Poland．Group IA．6＇
－in a 1 gal．pot $\$ 15.00$

## C08｜Asparagus，Vining

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

## Bittersweet Celastrus scandens aw

Twining woody native with bicolor berries in fall． Vigorous．Need both a male and female for fruiting，so we＇ve packaged one of each together．Bright red to orange berries are wonderful in in dried arrangements． 25＇○○『（ ${ }^{\circ}$
C082 Diana and Hercules－in two 1 gal．pots $\$ 20.00$
C083 Diana only－Must be planted with Hercules to
get fruit．For those who want more than one
fruiting plant．－in a 1 gal．pot $\$ 10.00$

## C084 Bleeding Heart，Climbing

## Adlumia fungosa

Biennial vine for shade．Pearly pink spurred blossoms． Native to Appalachia and the north shore of Lake
Superior in Minnesota．Climbs by leaf tendrils．6－10，

## ○○『

－in a 2.5 ＂pot $\$ 3.00$

## Chocolate Vine Akebia

Perfect for growing on fences，pergolas or by the patio where the scent will pervade．Twining．$\bigcirc$ D
C085 Five－Leaf，A．quinata－An eye－catching climber with clusters of rounded leaves and racemes of captivating chocolate－purple blooms with a spicy fragrance． $30^{\prime}$
C086 Three－Leaf，A．trifoliata－Elegant twining vine from China with large attractive three－part leaves and faintly scented dark－purple flowers in mid－spring．Combines nicely with a clematis． 24 －in a 1 quart pot $\$ 7.00$
Grapes See Fruit，page 48

## C087 Honeysuckle，Japanese

## Lonicera japonica＇Mandarin

Clusters of 2－3＂long tubular flowers are dark reddish－ orange on the outside and paler yellow orange inside． Vigorous vine that is often invasive in the south，but which doesn＇t get out of control here because of our cold winters．Twining．Young stems and leaves are dark coppery brown and mature to dark green．10－15＇ O 랑
－in a 5.5 ＂pot $\$ 12.00$
C089 Honeysuckle，Scarlet Trumpet Lonicera x brownii＇Dropmore＇
Hardy vine developed by Dr．Frank Skinner in Manitoba with blooms more coral－scarlet than scarlet． It is excellent for attracting hummingbirds and orioles． Good for fences or trellises．Twining．12＇ O ©（：） －in a 1 gal．pot $\$ 11.00$

## Honeysuckle，Trumpet

Lonicera sempervirens
Prefers average，well－drained soils．A vigorous grower． Nectar－seeking moths and other insects feed at the flowers．Orange－red berries appear after the flowers， which many birds relish．Beautiful blue－green foliage． It needs at least a half－day of sun for good blooms．
Prefers average，well－drained soils．Climbs by twining． ○ ${ }^{\circ}$（2）
C090 Blanche Sandman－Deep rose flowers blooming sporadically from May until frost．A humming－ bird magnet you just can＇t do without！12＇
C091 John Clayton－Discovered by a member of the Virginia Native Plant Society，this honeysuckle has lovely，soft－yellow，tubular flowers that are fragrant and attract hummingbirds．10－20＇

$$
\text { in a } 2.5^{\prime \prime} \text { pot } \$ 3.00
$$

## C092 Honeysuckle，Variegated

Lonicera periclymenum＇Harlequin＇
A climber with gorgeous，variegated foliage－green， edged in cream－frequently with pink highlights． Yellow and pink fragrant flowers from June to October． This is a more compact，slower growing Honeysuckle． Moist，well－drained soil．Twining．10－12＇$\bigcirc$ O（3） －in a 3.5 ＂pot $\$ 4.00$
C093 Hops
Very fast－growing vine，will need support．Bright yel－ low－green maple－shaped leaves and yellow cone－ shaped hops，attractive to butterflies．Herbaceous， dying to the ground in winter but quickly resprouting from the root．Fragrant hops are used as a bittering agent in beer．Twining． $18^{\prime} \bigcirc$ 约
－in a 2.5 ＂pot $\$ 3.00$

## C094 Hydrangea，Climbing

Hydrangea petiolaris
Clusters of fragrant flowers with showy white bracts． Early summer blooming．From Japan．Very slow to establish；worth the wait．Self－clinging by aerial rootlets． $30^{\prime} \bigcirc$

C095 Ivy，Boston Parthenocissus tricuspidata Originally from Japan，not Boston！A dense vine with brilliant orange color in fall．Berries favored by birds． This vine put the ivy in Ivy League．Self－clinging by glue pads．70＇$\bigcirc$－in a $2.5 "$ pot $\$ 3.00$

## C096 Kiwi，Hardy

Actinidia kolomikta＇Arctic Beauty
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 3－5＂glossy dark green leaves on long red stalks．Grows in any good gar－ den 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 fer－ tilize．Twining．12’○——in a 2.5 ＂pot $\$ 6.00$

## C097 Porcelain Berry NEW

Ampelopsis brevipedunculata＇Elegans＇
This elegant but vigorous vine，clinging by tendrils，is covered in small tri－lobed leaves with pretty splashes of pink and white，and young pink shoots．As the foliage turns light yellow in fall，the bright blue berries slowly darken to steel blue with some turquoise and mulberry，too：all shades present at once．Amazing in bouquets．Best fruiting with more sun，best variegation in light shade．Can be cut to the ground in late winter to control size．15，○○－in a 1 quart pot $\$ 7.00$

## C098 Sweet Pea，Everlasting ，\＆

Lathyrus latifolius
Pink，red or white blooms with winged stems on
$6^{\prime}$－long vines．Plant in a protected area．Climbs by ten－ drils．6＇$\bigcirc$（ ）－in a 2.5 ＂pot $\$ 2.00$

## Trumpet Creeper Campsis radicans

Orange trumpets in summer．Excellent for attracting
hummingbirds，good for butterflies．Vigorous vine；not
for small spaces．May die back in severe winters，but will grow back from the ground．Climbs by aerial roots．$\bigcirc$
C099 C．radicans（ex 30，－in a $2.5^{\prime \prime}$ pot $\$ 2.00$
Cl00 Red Sunset－Fiery red trumpet－shaped flowers with rich green foliage．It flowers almost all sum－ mer and is a favorite of hummingbirds．25－35＇ －in a 1 quart pot $\$ 7.00$

## Wisteria Wisteria

Charming flowers borne on long hanging clus－ ters in May，followed by tan fruit pods that remain throughout winter．Best on a strong arbor or pergola．Rapid grower，but tolerates brutal pruning．Twining．$O$（ ${ }^{2}$ CIOI W．macrostachya＇Blue Moon＇－Selected in Minnesota，this wisteria has been featured in Marge Hols＇column in the Pioneer Press．Blooms up to three times a year if grown in full sun．Lavender blooms． 20－30＇－in a 3．5＂pot $\$ 8.00$
C102 W．frutescens＇Aunt Maude＇－
Faintly scented blue－violet flowers
are densely packed on the current season＇s
growth．Long shiny seed pods add interest in the late summer and fall．Native to the south－ eastern U．S．，this strain was selected for hardiness．12－18，－in a 1 quart pot $\$ 8.00$

## Thanks to the <br> Ramsey County Master Gardeners！

Master Gardeners will be on hand throughout the sale to answer questions（located under the central stairway）．
www．co．ramsey．mn．us／mastergardener To find your local
Master Gardener program： www．extension．umn．edu／offices


## Fruit＿－A New Section This Year

## Apple Malus $\bigcirc$

FOOI Gala（ryw－Vigorous compact tree producing large crops of pretty，striped，red－orange apples with a crisp，sweet／tart flavor in October．Prune to maintain fruit size and prevent biennial bear－ ing．10－20＇
F002 Honeycrisp－The most popular apple in Minnesota，developed at the University．Great for eating fresh or storing．Ideal for the home orchard．15－20＇wide and tall．

$$
\text { -in a } 5 \text { gal. pot } \$ 38.00
$$

F003 Four in One－Five varieties grafted onto one tree：Fuji，Gala，Liberty，Yellow Transparent，and Granny Smith．All are hardy in the Twin Cities，but the Granny Smiths may not ripen early enough in many years（Nov．1）so we called it Four in One． A good way to extend the apple season in a small garden．
－in a 5 gal．pot $\$ 42.00$

## F004 Apricot，Chinese

## Prunus x Mormon 这W

White flowers in mid spring on this self－fruitful little tree，followed by a heavy crop of early－ripening fruit． Thin fruit early in season to maximize size and quality． Prune to any height．Harvest in the second year．15－30＇ $\bigcirc \quad$－in a 5 gal．pot $\$ 40.00$

## F005 Blackberry，Elm Leaf

 Rubus ulmifolius＇Ebony King＇NEWDLarge，delicious berries are perfect for baking．Excellent berry for pies，cobblers，turnovers，top－ ping ice cream，and added to cereal．Upright thornless canes bear fruit in summer before hot days set in．2－4＇ Oct
－in a 1.5 gal．pot $\$ 11.00$
Blueberry Vaccinium $\bigcirc$
Blueberries have become a popular landscape plant for their compact size and brilliant fall colors of orange and red．Remember，they require acidic soil！Varieties that do not give a species are hybrids between the high bush and low bush blueberry，developed by the University of Minnesota．
F006 Northland－Flexible branches do not break under heavy snow loads．Fruit is borne on long and loose clusters；nice wild berry flavor．Low stature and spreading growth habit also make it an attractive landscape plant．3－4＇
F007 Top Hat，V．angustifolia ©－Attractive，dwarf cultivar．Great for small gardens－even pots． Plump，delicious berries．Brilliant，orange－red fall foliage．Plant several for bigger berry crops．5－8＇ wide by $2-3$＇tall．『－in a 1 quart pot $\$ 6.00$
F008 Chippewa－A 1996 introduction．Ripens a week earlier than Northblue，but with yields just as high．A good plant for the home gardener with large dark blue fruits and good blueberry flavor． Glossy，dark foliage turns bright red in fall．Self－ fruitful．2．5－3．5＇wide and tall．
F009 Northblue－Introduced 1983．Fruit dark blue， large and attractive with good flavor．Glossy dark green leaves turn deep bright red in fall． Completely self－pollinating．2－3＇
FOIO Patriot，V．corymbosum－Waxy，bell－shaped，white flowers in May，followed by medium blueberries in late June to July．Dark green leaves turn red and purple in fall．4－6＇wide and tall．
FOII Polaris－A 1996 introduction．Popular for its long storage properties．Fruit is very firm and sweet－ scented．Must be pollinated by another blueberry cultivar．2．5－3．5＇－in a 1 gal．pot $\$ 10.00$

## Cherry，Pie Prunus cerasus

## Cherries have beautiful spring blossoms and edible

 fruit．O012 Bali－A hardy cherry discovered in Edmonton， Alberta．Good for eating fresh，but not considered a sweet cherry．Self－fertile．10－15＇
F013 Northstar－Dwarf tree，tart cherries follow white blossoms．Loads of full－size cherries ripen in July， great for cooking and freezing．Excellent summer food used by over 80 species of wildlife．Very hardy and very productive．Self－fertile．12－14，
－in a 5 gal．pot $\$ 40.00$
Cranberry Vaccinium macrocarpon（WW
Very productive varieties prized for processing into sauces．Cranberries do not require a flooded area，just regular watering to maintain soil moisture．Note：Two types of plants are required to get fruit．Both these types have early，large，burgundy－red fruit．8－10＂O
FOI 4 Ben Lear
F015 WSU
－in a 4＂pot $\$ 9.00$

## Currant Ribes

White flowers followed by fruits in clusters by mid－ summer．The fruit is good for jellies，baking，wines and preserves．For the most fruit production，remove any stems that are more than four years old．$\bigcirc$
F016 Ben Sarek－Compact，with large fruit．Very high yields．3＇
FOI 7 Red Lake－Vigorous plant that breaks dormancy early．Dark red fruits will ripen earlier with addi－ tional moisture．4＇－in a 1 gal．pot $\$ 11.00$

## F018 Dogwood，Cornelian Cherry Cornus mas पEW

This ornamental is grown for its late winter flowers， which open before leaves appear．Tiny flowers with four yellow petals are produced in clusters of 10 to 25 ． The fruit is dark ruby red when ripe，which only hap－ pens fully after it falls from the tree．With an acidic fla－ vor like a mixture of cranberry and sour cherry，it is mainly used for jam and an excellent sauce similar to cranberry sauce．The tree has no serious insect or dis－ ease problems and can grow in heavy clay soil．15－20＇ wide by 20－25，○○－in a 2 gal．pot $\$ 27.00$

## 

Easiest indoor fruit for Minnesota．Best outdoors for summer，but don＇t panic if yours loses its leaves when you bring it inside for the winter．We know someone who is going to try this outdoors with heroic protec－ who is going to try this you know how it goes．10＇
－in a 1 gal．pot $\$ 14.00$

## Grape Vitis

Grow your own grapes！Vigorous vines are great for covering fences，too．Climbs by tendrils．$\bigcirc$
F020 Bluebell—Blue black grape，excellent table quality similar to Concord in taste but hardier．8－10＇
F02I Edelweiss－Vigorous，greenish－white grape with high sugar content．Dessert and wine grape．10－15 F022 Swenson＇s Red－Extra sweet！A large，round grape with crisp yet tender texture．Once we tast－ ed this grape we knew we had to sell it．
Developed by Swenson at the U of M．5－6
－in a 1 gal．pot $\$ 12.00$

## F023 Hazelnut，American <br> \section*{Corylus americana}

A rounded shrub with half－inch edible nuts，two to four in a cluster．Useful in the shrub border and in nat－ uralistic settings．Excellent for wildlife．6－8＇$\bigcirc \bigcirc \square$
－in a 2 gal．pot $\$ 18.00$

## F025 Hazelnut，Turkish 跣

Corylus colurna（NEWD
A deciduous pyramidal nut tree with attractive flaky bark，handsome serrated leaves，2－3＂catkins in early spring，yellow to purplish－red fall color，and nuts in September．20－25＇wide by 40－50＇$\bigcirc$
－in a 1 quart pot $\$ 6.00$

## Honeyberry

Lonicera caerulea var．edulis
Recent introduction from Russia，this honeysuckle relative has good－tasting，sweet／tart fruit．White blooms in the spring turn into long，blue berries that are ideal for fresh eating or in any dessert．Easily har－ vested and early to bear．Low maintenance．Note：Two varieties required for cross pollination．4＇$\bigcirc$
F026 Berry Blue
F027 Berry Smart－in a 1 gal．pot $\$ 16.00$
Lemon，Meyer See page 44
Lingonberry Vaccinium vitis－idaea An excellent，acid－loving，perennial evergreen ground cover．This beautiful tiny shrub has reddish new leaves the size of mouse ears that turn glossy green．Clusters of white to pinkish bell－shaped flowers bloom in May and are followed by bright red tart berries to be used for the famous lingonberry preserve or syrup．A cir－ cumpolar species，native to northern North America， cumpolar species，native to northern North America，
Europe and Asia．Roots grow shallow．Plant with plen－ ty of peat for acidity and to hold moisture－good plant－ ed with blueberries，rhododendrons or azaelas．1＇○○

F028 Red Pearl
F029 Regal
—in a 4＂pot $\$ 9.00$

Melons See vegetables，page 22

## Peach，Hardy

Prunus amygdalus（syn．persica）
We are so happy to be able to offer Minnesota－hardy peaches！O
F034 Bonfire dew－Dwarf ornamental peach grown pri－ marily for its profuse，early spring bloom of dou－ ble pink－red flowers and attractive dark red foliage．Interesting as a specimen or mixed in a shrub border．Prefers moist，acidic soils．Can be grown in a container． 6 ＇${ }^{\text {® }}$
F035 Reliance－Soft pink blossoms in early spring are followed by medium to large freestone peaches with bright yellow flesh and yellow skin blushed with red．Ripens in August．8－10＇wide by 12－15＇
－in a 5 gal．pot $\$ 40.00$

## Raspberry Rubus

An upright，self－fruitful，moderately suckering，thorny shrub that does not require staking or support． Clusters of white，five－petaled，rose－like flowers with yellow anthers give way to raspberries of excellent eat－ ing quality．$O Q^{8}$
F036 Boyne－Summer bearing，large berries．Vigorous and sturdy，productive and extremely hardy．A 1960 introduction from Morden，Manitoba．4－5＇ wide and tall．
F037 Caroline－University of Maryland variety，one of the most productive．Fall bearing．Vigorous．Self fertile．4－5＇wide and tall．
F038 Kiwigold，R．idaeus－It produces two crops on each cane（unless pruned otherwise）：an autumn crop on the top third of the cane and a smaller second crop the following summer（June）on the bottom two thirds of the cane．1．5－2＇wide by 4 － 5＇tall．
F039A Bristol Black－Black raspberry．Bred in New York 1934．Mid－season，good quality fruit．Not suited to northern Minnesota，but good for Twin Cities area．4－5＇wide and tall． －in a 1 gal．pot $\$ 12.00$

## F039B Serviceberry，Regent

Amelanchier alnifolia＇Regent＇
Nicely shaped shrub with large white flowers．Specially selected for its sweet dark－purple fruit，good for eating and jelly．High wildlife value．A xeriscape plant．4－8＇ wide by 4－6＇tall $\bigcirc$－in a 2 gal．pot $\$ 18.00$

Strawberry Fragaria on 영
F040 Fragoo Pink ，Ever－bearing with nice size fruits．Great for containers or the garden with pink blossoms．－in a 4＂pot $\$ 2.50$
F04I Honeoye 蠋－June－bearing．
F042 Ozark Beauty 侤－June－bearing．
－four plants in a pack $\$ 3.00$
F043 Mesabi dell d－Large，glossy bright red fruits with good firmness and flavor．Summer－bearing， very productive plants．Bred by the U of M．
－six plants in a pack $\$ 4.00$

## F044 Strawberry，Alpine

Fragaria vesca＇Alexandria＇（IEW
Also called fraise de bois，these are worthwhile garden plants．They produce no runners，but bear numerous small，long，slender berries spring to fall．Fruit is fra－ grant and tasty．Likes part shade and regular water． Nice along paths，and good in containers too． 10 ＂ OD $\quad$ four plants in a pack $\$ 3.00$
Watermelons See vegetables，page 23
F047 Wintergreen Gaultheria procumbens
Evergreen groundcover known for its red－tinted winter leaves and red winter berries with characteristic win－ tergreen scent．Plant it on shady banks，in rock gardens or along paths．Requires acid soil；try it under rhodo－ dendrons or blueberries．6＂
－in a 1 gal ．pot $\$ 10.00$

|  | Urban Farming，a nonprofit，charitable organization，will be accept－ ing donations of organic vegetable plants and fruit trees during the Fiends School Plant Sale as part of our mission to end hunger |
| :---: | :---: |
|  | Purchase a plant for Urban Farming gardens at our table near the entrance／exit，or buy an Urban Farming preferred plant at the sale nd drop it off as you exit |
|  | Thanks so much for your plant donations during the 2008 sale！ www．urbanfarming．org |

## Shrubs

## Azaleas \＆Rhododendrons Rnododendron

Azaleas and Rhododendrons need acid soil．Mulch to protect their shallow roots from drying．Good nectar plants for butterflies； fair for hummingbirds．Azaleas are deciduous，while rhododendrons keep their leaves in winter．

## Azalea，Lights

The Lights series of hardy azaleas was developed at the University of Minnesota and has flower buds hardy to $-35^{\circ} \mathrm{F} . \bigcirc$（
SOOI Mandarin Lights－Heavily flowering，bright orange－red lightly scented flowers．4－5＇
S002 Northern Highlights－Cream－yellow bicolor blooms with orange－gold highlights．4－5＇回
S003 Rosy Lights－Extra－fragrant dark pink flowers with rose red contrasts．4＇tall and wide． －in a 1 gal．pot $\$ 12.00$

## Rhododendron，Finnish

From the rhododendron breeding program at the University of Helsinki，Finland，and tested at the University of Minnesota Landscape Arboretum．The buds，proven hardy to at least－ $29^{\circ} \mathrm{F}$ ，are big cones that become big，tropical－looking flowers and the large evergreen leaves are a shiny dark green on top and downy underneath．（1）
S004 Haaga－Pink（1）W－Dwarf variety with upright habit．Dark pink blooms contrast nicely with dark green，coarse foliage．3＇回
－in a 1 quart pot $\$ 8.00$

## Shrubs in Large Pots

Arborvitae Thuja occidentalis
（See also Shrubs in Small Pots，page 51．）Also known as White Cedar．Wonderful evergreens for the landscape The name comes from the 16th century when the French explorer Jacques Cartier learned from the Huron people along the St．Lawrence River how to boil the tree＇s branches and foliage to make a vitamin C drink to treat scurvy．The French carried the tree home in 1534 and named it＂l＇arbor de vie．＂It was planted in medicinal gardens and is thought to be the first American tree introduced to Europe．$\bigcirc \bigcirc \square$（2）
SOI3 Danica White－Very compact dwarf globular cedar with rich green foliage．2．5＇
S014 DeGroot＇s Spire－Narrow，upright spire－shaped plant with dark green，twisted foliage．Suitable as a specimen or in a container or trough．7＇
－in a 1 gal．pot $\$ 12.00$
Golden Globe（IEW－A dwarf with dense＂ever－gold＂ foliage in flat sprays and a rounded form．Good speci－ men or accent plant．May be planted along walks，as a foundation plant or as a small hedge． $3^{\prime}$ 回

| SO15 | －in a 1 gal．pot $\$ 12.00$ |
| :--- | :--- |
| SO16 | －in a 2 gal．pot $\$ 18.00$ |

S017 Sunkist－Pyramidal to conical evergreen
shrub with exquisite year－round color：dense，flat－ tened sprays of lemon－yellow in spring，turning orange－yellow in winter．2－3＇wide by 4＇
－in a 2 gal．pot $\$ 18.00$

## S018 Arrowwood，Blue Muffin

Viburnum dentatum＇Blue Muffin＇
An exciting compact Arrowwood．Loads of white spring flowers and impressive display of rich blue berries．Makes a great low hedge or foundation plant． 3＇wide and tall．○（－in a 2 gal．pot $\$ 14.00$

## SOl9 Bamboo，Yellow Groove

Phyllostachys aureosulcata
Timber bamboo that would grow to huge sizes in warmer climes than ours．Here，it is likely to become 6＇maximum in a loose clump，which may move over time，but should not be invasive．This species has sur－ vived since 1986 at the Arboretum＇s Japanese Garden． Limited quantity．5－6＇○○－in a 5 gal．pot $\$ 40.00$

S020 Buffaloberry，Silver Shepherdia argentea Thorny silver bark and very twisted irregular branching habit－like a miniature olive tree．Well－adapted to dry， moderate alkaline，and saline soils．Silver－green leaves． Deep red berries can be used for jellies or are good for wildlife；fixes nitrogen．6－10＇$\bigcirc \square$

## －in a 2 gal．pot $\$ 18.00$

## S022 Chokeberry，Glossy Black

Aronia melanocarpa elata＇Autumn Magic＇ A splendid ornamental shrub．White flowers in May， followed by $1 / 4^{\prime \prime}$ black fruits that hang on well into winter．Berries edible and tasty．A compact rounded shrub whose glossy green foliage turns brilliant red in fall．4－8＇wide by 4－8＇

## Rhododendron，Finnish continued

S005 Helsinki University UEW－Pink blooms with orange－red flecks in late May．5－6
S006 Peter Tigerstedt NEW－White blooms with brown／violet speckles in May．Survived $49^{\circ}$ below zero in a Finnish arboretum，making it the most cold－hardy of all．4－7＇tall and wide．
S007 Pohjola＇s Daughter－The flower buds are bright violet－red，opening to almost white blooms with green or brown marks． $5^{\prime}$ wide by $3^{\prime}$ tall．
－in a 1 quart pot $\$ 8.00$
S008 Rhododendron，Henry＇s Red（IEW）
Incredible，deep red flowers are very much like the col－ or of red wine．Regular green foliage has good habit and has light glossiness when mature． 5 ＇tall and wide． ○（ ）${ }^{2}$－in a 1 quart pot $\$ 8.00$

## S009 Rhododendron，Minnetonka（सEW

Rounded clusters of 3＂lavender blooms with orange－ yellow spots in mid－May．Large leaves，susceptible to winter burn．Plant in a protected location．4－5＇$\bigcirc$
－in a 1 quart pot $\$ 8.00$

## 5023 Cranberry，American Highbush

## Viburnum trilobum＇Garry Pink

Flowers good for butterflies；berries excellent winter food for wildlife．8－10＇wide and tall．Flowers are a del－ cate shell pink，exquisite in the spring．Stunning red fall foliage．8－10’○○回－in a 2 gal．pot $\$ 14.00$

## S024 Currant，Clove Ribes aureum NEW

Formerly known as Ribes odoratum．An irregularly shaped shrub with racemes of strongly clove－scented gold flowers in spring，lobed leaves that turn yellow in fall，and flavorful black berries that can be used in jel－ lies，preserves and pies．Requires both male and female plants for fruit production．Featured in Nancy Rose＇s plant column in the Star Tribune．6－12’○○
－in a 2 gal．pot $\$ 21.00$
Cypress，False Chamaecyparis pisifera $\bigcirc$
（See also Shrubs in Small Pots，page 51．）
S025 Mops－Brilliant gold thread－like foliage and low，mounding shape．3－4＇wide and tall．■ －in a 1 gal．pot $\$ 22.00$
5026 Tsukumo－Very popular bonsai plant．Fine choice for rock gardens．Fine－textured green foliage，growing in a tight，irregular bun．1－6＇ wide and tall．$\quad$ in a 1 gal．pot $\$ 25.00$

S027 Cypress，Russian Microbiota decussata Dwarf dense evergreen．Light green in color changing to bronze in winter．Excellent for shade．6＇wide by 1＇tall．$\bigcirc$ ○－in a 1 gal．pot $\$ 12.00$

## S028 Dogwood，Kesselring

Cornus alba＇Kesselringii＇NEW
Purple bark and a purplish tinge to the leaves．White flowers．Purple－black stems are especially showy in winter．Good for birds．7＇wide and tall．
－in a 2 gal．pot $\$ 20.00$
S029 Dogwood，Pagoda Cornus alternifolia
Unique，horizontally layered branching structure， which accounts for its common name．It has 3－4＂flat clusters of small white flowers in spring．Fruit are small blue－black berries that add considerable color in summer as they mature and are much appreciated by songbirds．Best in filtered shade．Green leaves that turn deep burgundy in fall．Native；source stock from Canada．15＇wide and tall．$\bigcirc \bigcirc \square$（2）
－in a 2 gal．pot $\$ 18.00$
See other Dogwoods in small pots，page 51

## S030 Fringetree，White

Chionanthus virginicus
Slow－growing U．S．native that is especially beautiful in spring when profuse white blooms appear before the foliage．Dark blue fruit follows in the summer．Good small tree for city yards．Yellow fall color．12－20＇ OCとㅁㅁ（3）－in a 1 gal．pot $\$ 15.00$

## Rhododendron，PJM

Among the best varieties for our area．Dark green leaves turn purple in winter．Blooms early in the season．$O$ O
SO10 Compact－Bright lavender－pink flowers．4＇tall and wide．
Soll Olga Mezitt－Vigorous，tried and true grower with a spreading，upright habit displays an abun－ dance of vivid peach－pink flowers freckled with deep red spots beginning in early May．Small dark green leaves turn red in autumn．4－5＇wide by 3＇ tall．
SO12 PJM－The classic evergreen shrub with masses of thin soil on rocks．Excellent blue foliage color in sum－ mer，tipped purplish in winter．Low prostrate growing habit．Widely used as ground cover．8－10＇wide by less than 1 ○○®－in a 1 gal．pot $\$ 10.00$
Lilac Syringa
（See also Shrubs in Small Pots and Trees，pages 52 and 53．） Nothing says spring in Minnesota like lilacs．Great for butterflies．O\＆8
S038 Charisma，S．prestoniae－Dwarf purple，good for small spaces．Can be trained to tree form．Non－ suckering，blooming two weeks later than stan－ dard French lilacs． 3
S039 Donald Wyman－Purple－lavender buds open to reddish－purple flowers on pyramidal spikes two weeks later than common lilac．Super hardy．8－10 5040 Dwarf Korean S．meyeri＇Palibin＇－Also called Little Leaf Lilac．An unusual dwarf variety with a low，spreading habit．Reddish－purple buds open to single pale lilac flowers．Profuse blooms at an early age．Insect and disease resistant．Late bloomer． 3 ＇wide and tall．
S04I Minuet－Great dwarf plant with fragrant light pink blooms．Best bloom quality and disease resistance in full sun．Minimal suckering．6－8＇ wide by 4－6＇tall．－in a 1 gal．pot $\$ 10.00$
mauve flowers． $3-5$＇wide $\times 4-5$＇tall．


Hibiscus Hibiscus moscheutos
These are the same plants as sold in the Perennials sec－ tion，but with much larger root systems for a faster start．They will probably look like stumps at the sale， but don＇t let it fool you－they will bloom this year． Mark them well in the garden，so as not to disturb in spring．O
S033 Kopper King－White with red eye，copper colored leaves．This is one of the great ones！ $4^{\prime}$
－in a 1.5 gal．pot $\$ 15.00$
5034 Cristi－Enormous ruby－red flowers in August and Sepember．A big bold plant（flowers are 6－8＂ across）developed by Hugh and Ruth Crocker of Rochester，Minn．Round，bushy habit．3－4＇wide by－6＇tall．in a 2 gal pot $\$ 18.00$

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\text { See also Hibiscus in perennials, page } 14
$$

## 5036 Hydrangea，Panicled

Hydrangea paniculata＇Unique＇UEW
（See also Shrubs in Small Pots，page 51．）The blooms on panicled hydrangeas are conical in shape．Pure white flowers in huge panicles，turning pink as they age．Fast growth rate．10－15＇wide by 6－8＇tall．$\bigcirc$ © －in a 2 gal．pot $\$ 18.00$

## 5037 Juniper，Spreading

uniperus horizontalis ‘Blue Chip
（See also Shrubs in Small Pots，page 51．）Spreading shrub to $6 "$ tall．Native to northern Minnesota where it carpets
cin a 1 gal．pot $\$ 12.00$

## Key

O Full sun
（C）Part sun／part shade
－Shade
『 Minnesota native
C U．S．native
故 Ground cover
，Rock garden
，Attractive foliage
Edible flowers
Medicinal
픈 Culinary
Saturday restock
（2）Toxic to humans
โ® Photo on pp．28－34


To acidify soil， sprinkle one pound of iron sulphate around each bush every March or April．

## Shrubs

## Shrubs in Large Pots continued



## Lilac continued

S042 Miss Kim，S．patula－Abundant panicles of orchid－ pink blossoms from pinky purple buds，still blooming weeks after the French hybrids have fin－ ished．Naturally compact，it can be easily kept pruned to 4＇because of its dense，leafy habit and naturally rounded form．Some lilac connoisseurs regard this as the most fragrant of all，and having the best fall color，a beautiful burgundy－red． Resistant to powdery mildew．6－7
S043 Royalty（WID－Dark purple buds open to lilac blooms two to three weeks later than common Lilacs．Foliage has purplish undertone．Non－suck－ ering．8－10＇－in a 1 gal．pot $\$ 10.00$
5044 Sensation－Large trusses of purplish－red florets each sharply edged in white in spring．Fragrant． $10^{\prime}$ wide by 6 tall．－in a 1 gal．pot $\$ 12.00$

## Key

O Full sun
C Part sun／part shade
－Shade
\} Minnesota native
U．S．native
梅 Ground cover
．Rock garden
＊Attractive foliage
$\$$ Edible flowers
$B$ Medicinal
픈 Culinary
细 Saturday restock
（2）Toxic to humans © Photo on pp．28－34

## Magnolia continued

S049 Royal Star，M．kobus var．stellata—Many－petalled white fragrant flowers， $3^{\prime \prime}$ or more in diameter． Blooms April to May．8－10＇wide and tall． －in a 1 gal．pot $\$ 15.00$
5050 Sayonara（TID－Robust hybrid with large，white globular flowers with the faintest hint of purple at the base．Upright and bushy．Limited quantity． 13 wide and tall．－in a 7 gal ．pot $\$ 90.00$

## S05／Mockorange

Philadelphus x virginalis＇Minnesota Snowflake The name Mock Orange refers both to the appearance of the flowers and to their captivating fragrance．This recent introduction from Morden Research Station， Manitoba，has fragrant white flowers in late spring and early summer．6－7’ $\bigcirc$－in a 1 gal．pot $\$ 10.00$
Ninebark Physocarpus opulifolius
（See also Shrubs in Small Pots，page 52．）Maple－like leaves and an arching habit．A great shrub with interest from spring to fall．Best with protection from the hottest sun．Blooms June－July．$O$ OR
S052 Minnesota Sunset CEWD－Starts with its spring growth in sunrise shades of yellow and orange that darken to burgundy as it ages，then turns bright red in fall．Pink umbels of flowers in spring contrast nicely with the leaf colors．A North Star introduction．6－10＇
S053 Nugget－Foliage emerges bright glowing yellow in spring，matures to lime in summer，then turns to bronze in fall．Clusters of small white flowers in late spring and attractive peeling bark in winter． $5^{\prime}$ wide by $6^{\prime}$－in a 1 gal．pot $\$ 11.00$
5054 Center Glow－A cross between＇Diabolo’ and ＇Darts Gold，＇its young foliage is golden，turning rosy red and later burgundy．The color contrast and change is dramatic．White flowers，red fruits and exfoliating bark．Color best in full sun．The newest thing from a great Minnesota plantsman －Harold Pellett，who developed the Lights series of azaleas．8－10＇回－in a 2 gal ．pot $\$ 21.00$

## Shrubby Cinquefoil Potentilla fruticosa

Cultivars of a native shrub selected in Canada． O
S056 Mango Tango－Developed by Louise Lenz from the University of Manitoba．Compact variety with bicolor flowers in orange with red center， which intensify in cooler weather． 3 ＇wide by 2
S057 Pink Beauty（Tl｜D－Semi－double clear pink blooms and a neat，globular shape． 3 ＇wide and tall．
－in a 1 gal．pot $\$ 10.00$

## A Minnesota Special Worth the Wait

It has been over 50 years since C．Otto Rosendahl wrote the book Trees and Shrubs of the Upper Midwest，the last comprehen－ sive flora of the woody plants of Minnesota． With the release last November of Welby Smith＇s new book Trees and Shrubs of Minnesota， we now have a long－awaited and completely revised guide for woody species identification in Minnesota．

This is a beautiful as well as useful book． Smith has gathered his life＇s work on these plants and given us a book to be treasured． The heart of the book is organized around pages that are color marked along the edge by plant genus，listed alphabetically．

Each species within the genus receives two pages of information．The left－hand page is a complete description for the named species， with common name and distribution maps．On the facing right－hand page are color photographs by Smith of that species＇flower，leaf，bark and seed．

My initial look found two nuggets of information included for each species．First，the flower and fruit photographs are dated，so you know when you should be in the field to study those aspects，and second，the description contains deriva－ tion information for the species name．This kind of detail shows just how much information regarding each species has been provided in two easy－to－use pages．I＇m sure further study will no doubt bring out many more small details that make this book great．


Trees \＆Shrubs of
Minnesota
By Welby Smith
ISBN 97808I6640652， University of Minnesota Press，November 2008 $\$ 59.95$

Although this type of book is often thought of as a technical work for profession－ als，this book＇s feel and look will make it attractive to novice users as well．Along with the photos are wonderful botanical illustra－ tions of each species in winter，drawn by artist Vera Ming Wong．Some readers will recall the earlier Wong／Smith collaboration on Orchids of Minnesota，a book that is current ly out of print and unavailable even as a used book．With a press run of 3,500 copies，you would be advised to get your copy of Trees and Shrubs before this，too，is out of print．
I have had the opportunity to see many comparable books for other parts of the coun－ try and world．My personal opinion is that this book sets a new standard for presenta－ tion and production for a flora of this or any type．Published by the University of Minnesota Press with credit to the Minnesota Department of Natural Resources，Trees \＆Shrubs of Minnesota deserves a place on your reference shelf．Its price tag might make it a stretch for some，but it is worth the price．

Kent Petterson is the owner of Terrace Horticultural Books， St．Paul，MN．651－222－5536．terrace＠winternet．com． www．terracehorticulturalbooks．com
Welby Smith，author of Shrubs and Trees of Minnesota，will be at Terrace Horticultural Books on Saturday，April 4th，at 1：00 p．m．to sign and discuss the book with our customers．The showroom is open 9：00 a．m．－5：00 p．m．for the day．

## 5058 Smokebush

Cotinus coggygria＇Royal Purple＇बEW
The darkest of the purple smokebushes，its oval leaves emerge a rich maroon red and darken to purplish red by late summer，then turn scarlet in autumn．Leaf mar gins are edged with a thin line of red．In late spring and early summer，puffs of purplish hairs surround the pinkish flowers，creating smoky－looking plumes．To keep the plant shrub－like，cut all stems back to within $2-3$ buds from the base early every spring（however， this eliminates the flowery＂smoke＂）．Purple color is best in full sun． 15 ＇wide and tall．$O$ ©
－in a 1 gal．pot $\$ 12.00$

## S059 Snowball，Rose

Viburnum opulus＇Roseum
（See also Shrubs in Small Pots，page 52．）An heirloom in gardens since the 1500 s．Green，maple－like leaves become orange－red in fall．Large，pompom－like blooms up to 3 ＂in May．Although the flowers start out pure white，they become flushed with pink as they are fad－ ing．10－12＇$\bigcirc$ O－in a 1 gal．pot $\$ 12.00$
S060A Spindle Tree Euonymus europaea（law
Lemon yellow leaves in the fall look great with bright pink berries that persist all winter．8－10＇ O 잉 －in a 2 gal．pot $\$ 27.00$

## S060B Spindle Tree，Dwarf


Semi－evergreen with sprawling branches．Fine－tex－ tured，dark－green foliage turns pinkish－green in fall． Small yellow－white flowers followed by pink capsule－ like fruit．3＇wide by 1.5 ＇$\bigcirc$（®）
in a 2 gal．pot $\$ 27.00$
S06l Spirea，Blue Caryopteris＇Petit Bleu （See also Shrubs in Small Pots．）Wonderful，soft blue mounds over gray－green foliage in late summer．The seed heads remain ornamental in winter．Prune each spring to about a foot．Comes true from seed．2－2．5＇ O
－in a 1.5 gal ．pot $\$ 15.00$

## Sweetfern Comptonia peregrina

Despite the common name，it is not a fern．Fragrant deep green fern－like foliage．Blooms are catkins fol－ lowed by bur－like fruits．Makes very nice tea．Grows well in sand．4－6＇wide by 2－3＇tall．$\bigcirc \bigcirc \bigcirc$ 5062
in a 1 gal．pot $\$ 14.00$
－in a 2 gal．pot $\$ 27.00$
S064 Sweetshrub Calycanthus floridus
Glossy，dark green leaves with golden－yellow fall foliage．Spider－like brown－red flowers with a spicy fra－ grance． $6-8^{\prime}$ wide and tall．$O \subset \subset$（ ${ }^{\circ}$
in a 2 gal．pot $\$ 22.00$
S065 Weigela Weigela florida＇Ghost＇बED
（See also Shrubs in Small Pots，page 52．）Also known as the Cardinal Bush，a spreading shrub grown for its fun－ nel－shaped flowers that attract hummingbirds．Dark red flowers over foliage that starts green and turns to a ghostly，iridescent butter yellow as the summer pro－ gresses．Reblooms．4－5＇ O
－in a 2 gal．pot $\$ 28.00$

## 5066 Witch Alder

Fothergilla major＇Mount Airy＇（EDD
Blooms heavily with fragrant white flower spikes in spring．Summer foliage is dark blue－green，followed b fall foliage in neon hues of yellow，orange and red．4－5 wide by $5-6^{\prime} \bigcirc$ 回－in a 5 gal．pot $\$ 34.00$
5067 Witchhazel，Spring Hamamelis vernalis
（See also Shrubs in Small Pots，page 52．）Vase－shaped． Spring blooming，with reddish orange flowers on naked branches．The flowers unfurl on warm days and stay closed on colder days to avoid frost damage． Excellent reddish－purple fall foliage color．8－10＇wide and tall．$\bigcirc \bigcirc \bigcirc-$－ 1 a 2 gal．pot $\$ 25.00$
Yellow Horn Xanthoceras sorbifolia
No＇ X ＇in your alphabet of plants？Now you can have Xanthoceras！An upright shrub from north China，its lustrous leaves turn yellow in fall．Edible nuts．Blooms early，so protect the fall buds from late frosts in spring． Glorious in May when it covers itself with racemes of white flowers．Watch their centers change day by day from green through yellow to pink to red，all seen from green through yellow to pink to red，all seen
together at once on the panicles．Shrub，but can be together at once on the panicles．Shrub，but can be
pruned into a multi－stemmed tree，adaptable to many sites except wet ones．Blooms while quite young． Limited supply． $20^{\circ} \mathrm{O}$ 回
S068A－in a 2 gal．or 2 quart pot $\$ 13.00$ S068B－in a 3 gal．pot $\$ 25.00$

# Shrubs and Trees 

## Shrubs and Trees in Small Pots

These plants in small pots are a very affordable way to add shrubs and trees to your landscape．It may be a few years before they are big enough to be called bushes， but we chose many of these because they are fast growers．

## S069A Abelia，Fragrant

Abelia mosanensis
Hailing from Latvia，this hardy deciduous shrub has rich pink flowers with fragrance better than a lilac，late May through mid June．Glossy summer foliage turns orange－red in fall．5－6＇$\bigcirc$－in a 1 quart pot $\$ 7.00$
Arborvitae Thuja occidentalis
Also known as White Cedar．Wonderful evergreens for the landscape． $\mathrm{OC}^{(2)}$
S069B Holmstrup Yellow－Compact，upright form（3＇ spread）．Bright yellow－green foliage．Slow grow－ ing．6－9＇
S070 Linesville－A dwarf mounded globe with soft sage－green foliage．Tight and compact habit． Outstanding landscape or container plant．Keeps its shape without pruning．12－15＂
S07I Sherwood Moss－Develops into a dense，irregu－ larly conical specimen；grows up to 12 ＂per year． The foliage is green with winter bronzing．4－6＇
S072 Teddy－A lovable，huggable little plant that has become very popular！The foliage is soft and bluish－green but will turn somewhat brown with the onset of winter．3－5＇－in a 3．5＂pot \＄3．00
S073 DeGroot＇s Spire 㽧—Narrow，upright spire－ shaped plant with dark green，twisted foliage． Suitable as a specimen or in a container or trough．

## Barberry Berberis

Densely covered with small leaves，barberry makes a good foundation or hedge planting．$\bigcirc$
S074 Helmond Pillar－Exquisite deep purple shrub in a narrow column．A real architectural beauty． $1^{\prime}$ wide by 2－3＇tall．■－in a $2.5^{\prime \prime}$ pot $\$ 4.00$
S075 Aurea Nana 。－A real attention grabber with compact habit and bright yellow foliage．Turns bright red in fall．2－3＇
 foliage turns scarlet in the autumn．Bright red new growth is also outstanding．Tolerates dry soils and is extremely slow－growing．Because the leaf shape is similar to a boxwood，this barberry looks good with boxwood，or in place of it，as a small hedge around a rose garden or other small garden．The foliage goes nicely with purple，pink or red flowers or contrasts with yellow or lime green foliage．2－3＇wide by 2 ＇tall．
S077 Rose Glow dew dex－Splashes of light pink devel－ op in spring on the otherwise burgundy foliage， resulting in a marbled rose and bronze color in full sun．Pale yellow flowers hide among the dense foliage in midspring，followed by bead－like， bright red fruits in late summer that hang onto the bare branches through autumn－especially effective when backlit by the setting sun．Can be clipped as a hedge．3－6＇■
－in a 1 quart pot $\$ 7.00$
S078 Sunjoy Gold Beret LEW－Leaves emerge yellow with faint red tinges in spring，mature to bright yellow in summer and develop interesting orange－ red color in fall with glossy red berries． 1
S079 Sunjoy Gold Pillar－Bright golden foliage and red new growth．Bright orange－red autumn foliage．1＇ wide by 3－4＇tall．®－in a 5．25＂pot $\$ 8.00$

## 5080 Beauty Bush

## Kolkwitzia＇Dream Catcher＇

Spectacular soft pink blooms in spring and foliage that changes through the year．The young leaves emerge orange－copper，then change through golden yellow to lime green in summer，then gold and orange for fall． Requires filtered to partial shade．6－9＇©［ ${ }^{\circ}$
－in a 5.25 ＂pot $\$ 8.00$

## S081 Boxwood

## Buxus microphylla＇Wintergreen

Bright green leaves on this hardiest of boxwoods．This is the shrub you see trimmed to flat－edged hedges in formal gardens and labyrinths．3－5＇wide and tall，but can be kept much smaller by pruning．3－5＇$\bigcirc$
－in a 3.5 ＂pot $\$ 4.00$

## 

Spirea x vanhouttei＇Renaissance＇
Long，arching branches explode with clusters of white flowers each spring．Dark blue－green，disease－resistant foliage turns orange－red in fall．Makes a beautiful hedge or wonderful addition to the flowering shrub border．An old－fashioned northern garden classic．5－7’
－in a 3．5＂pot $\$ 3.00$

## S083 Broom，Dwarf

## Genista lydia＇Bangle’（NWD

Nice for use on hot，sunny slopes when planted close together．Not picky about its soil as long as it＇s well－ drained．A profusion of electric yellow flowers drape this low arching beauty in May and June．Accepts poor dry soils．2＇wide and tall．$\bigcirc$
－in a $5.25^{\prime \prime}$ pot $\$ 8.00$

## S084 Cypress，False

Chamaecyparis pisifera＇Vintage Gold
Flat，fern－shaped，scale－like leaves rather than needles． Strong－growing and golden．Holds its color without Strong－growing and golden．Holds its color
fading in summer or winter．1．5－2．5＇ －in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## S085 Dogwood，Golden Shadows

Pagoda Cornus alternifolia＇Golden Shadows＇ Iridescent lime－green leaves，broadly edged in gold． Fragrant white clusters of flower bracts．Dark blue fruit appears later and is much appreciated by songbirds． The foliage turns a reddish purple shade in fall．6－8＇ wide by 10－12＇tall．© 『（\％）
－in a 1 quart pot $\$ 12.00$
S086 Dogwood，Gray 。这 Cornus racemosa
Tolerates most soils．Upright branching with showy white flower clusters followed by white berries on red pedicels in autumn．Purple－red fall color．Colonizes． High wildlife value．Can be pruned to a small tree． 6－10＇wide by 8－12＇tall．○○（\％）
－in a 1 quart pot $\$ 4.00$

European native with saw－toothed leaves with wide margins of gold in sun，chartreuse in shade．Good for smaller spaces，growing more slowly than most elder－ berries．Performs best if cut back to the ground each spring．4＇wide and tall．○○－in a 1 quart pot $\$ 7.00$

## Forsythia Forsythia

The classic spring－blooming shrub．Soft yellow flowers line arching branches in April．$O$
S088 Fiesta－Festive yellow and green variegated leaves with red stems．6－8＇
S089 Kumson，F．koreana－A unique new forsythia discovered in Korea with an intricate network of decorative silver veins in the dark green leaves． Attractive foliage remains to brighten the garden once the blooming is done．Tolerates part shade． 4－6＇回－in a 2.5 ＂pot $\$ 4.00$
S090 Meadowlark－Noted for the cold－hardiness of its buds．Foliage turns purplish in the fall．6－10＇
－in a 3．5＂pot $\$ 4.00$
 ly spring on a dwarf shrub．Showy foliage emerges chartreuse，with a lime green variegation in the center of the leaf（which later fades）and then turning burgundy－red in the fall．2＇wide and tall．回
－in a 1 quart pot $\$ 9.00$

## S092 Forsythia，White

## Abeliophyllum distichum

An early spring bloomer．The flowers are pure white with a yellow eye，and show up well with a darker background．This mid－sized arching shrub is in bloom well before the true Forsythias show their gold． Pruning must be done regularly，either cutting the old－ est one third of the branches down to the base of the plant annually，or cutting the entire plant down nearly to the ground every five years．Either way，pruning should be done after flowering．Red fall color．3－5＇$\bigcirc$
－in a 2.5 ＂pot $\$ 4.00$

## S093A Hemlock，Dwarf

## Tsuga canadensis＇Jeddeloh＇

A birds－nest－like selection with feathery，arching tips and a slightly depressed center．Excellent for smaller gardens or troughs．1－3＇$\bigcirc$ 回

## S093B Hydrangea，Big Leaf

 Bold and brightly colored，these plants overwinter their buds on last year＇s growth，so be sure not to prune off the buds．Fast and easy to grow．Large， showy blooms in a rich blue to purple（depending on the amount of acidity in the soil）with chartreuse eyes． Strong stems with glossy foliage，compact growth，and excellent mildew resistance．2－3＇$\bigcirc$ ©

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\text { -in a } 5.25 " \text { pot } \$ 8.00
$$

## S094 Hydrangea，Incrediball

Hydrangea arborescens＇Abetwo＇NEW A new and improved descendent of＇Annabelle，＇ Incrediball has strong，flop－resistant stems despite its massive perfectly round 12 ＂blooms．Each bloom，with roughly four times as many flowers as＇Annabelle＇， emerges lime green，changes to pure snowy white and then matures to green．4＇wide by 4－5＇tall．$\bigcirc$ © 『 －in a 5.25 ＂pot $\$ 8.00$

## Hydrangea，Panicled

## Hydrangea paniculata

The blooms on panicled hydrangeas are conical in shape．It blooms regardless of climate，soil， pH or pruning．They are produced on new wood，and so will bloom even after the harshest winters．All varieties are $6-8$＇tall． $\mathrm{OC}^{2}$ ：
S095 Limelight－Bright lime green flowers in late sum－ mer．Vigorous and floriferous！回
5096 Little Lamb（ind－With its tiny white flower petals and panicles like those of Pee Gee but much smaller，Little Lamb blooms start in mid－ summer and last into autumn，turning a pink which is not affected by soil pH （acidity．）5－6 wide by $4-8$＇tall．［ه
S097 Pinky Winky－Giant 12－16＂white and pink two－ toned flower heads that appear on strong，non－ drooping stems in mid－summer．Flowering is indeterminate，meaning new white flowers con－ tinue to emerge from the tip of the panicle while the older flowers transform to rich pink．⿴囗 －in a 5．25＂pot $\$ 8.00$
5098 Quick Fire 四—Blooms about a month before oth er panicled hydrangeas．The flowers turn pink very quickly and will be an extremely dark rosy pink in the fall．Moist，well－drained soil．Bloom color is not affected by pH．■
－in a 1 quart pot $\$ 9.00$

## S099 Juniper，Small Pot ．

## Juniperus ‘Daub’s Frosted

Evergreen landscaping shrub with blue－green foliage frosted in gold．Great for erosion control or along banks and slopes．Grows 3－6＂each year until mature height．A favorite of garden writer Bonnie Blodgett．6＇ O
－in a 3．5＂pot $\$ 3.00$

## 

Kerria japonica＇Picta＇
This variegated Kerria cultivar is a low－growing，dense shrub with toothed，narrow，gray－green leaves edged with white．There is a profusion of yellow，five－petaled flowers in April to early May．Prune after flowering，if desired．2＇wide and tall．©－in a $2.5^{\prime \prime}$ pot $\$ 3.00$

## SIOOB Labrador Tea

Ledum groenlandicum NEW
White flowered bog and heath native．Michigan plant source．1．5－3＇O凸－in a 2.5 ＂pot $\$ 5.00$

## Key

O Full sun
© Part sun／part shade
－Shade
$\square$ Minnesota native
U．S．native雄 Ground cover
Rock garden
测 Attractive foliage
Edible flowers
$\square$ Medicinal
票 Culinary
6置 Saturday restock
（2）Toxic to humans
（0）Photo on pp．28－34


## Shrubs and Trees

## Shrubs and Trees in Small Pots

## Key

O Full sun
－Part sun／part shade
－Shade
৫ Minnesota native
$\square$ U．S．native超 Ground cover
© Rock garden
，Attractive foliage
8 Edible flowers
Bedicinal
픈 Culinary
dey Saturday restock
（2）Toxic to humans
© Photo on pp．28－34

SIOI Laceshrub Stephanandra incisa＇Crispa＇
A graceful，low－spreading plant．Miniature maple－like leaves unfold a reddish－bronze．2－4＇$\bigcirc$ ○姆
－in a 3．5＂pot $\$ 4.00$

## Lilac Syringa

（See also Shrubs in Large Pots and Trees in Large Pots．） Nothing says spring in Minnesota like lilacs．Great for butterflies．O\＆8
SIO2 Josee－A remarkable dwarf lilac with $3 / 4$＂ lavender－pink clusters starting in May and，with deadheading to encourage re－bloom，still going strong long after other lilacs have quit for the sea－ son．Very resistant to mildew．4－6＇■

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\text { -in a } 2.5^{\prime \prime} \text { pot } \$ 4.00
$$

S103 Dwarf Korean，S．meyeri＇Palibin＇－Also called Little Leaf Lilac．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 butterflies．Insect and disease resistant．Late bloomer． $3^{\prime}$ wide and tall．
SI04 Miss Kim，S．patula－Abundant panicles of orchid－ pink blossoms from pinky purple buds，still blooming weeks after the French hybrids have fin－ ished．Naturally compact，it can be easily kept pruned to 4 ＇because of its dense，leafy habit and naturally rounded form．Some lilac connoisseurs regard this as the most fragrant of all，with a sweet and spicy scent，and having the best fall col－ or，a beautiful burgundy－red．Resistant to pow－ dery mildew．6－8＇
S 105 Sugar Plum Fairie－A dwarf，compact，rounded shrub with single clear rosy－iliac flower clusters with a strong spicy fragrance in late spring and early summer．4－6＇－in a $3.5^{\prime \prime}$ pot $\$ 5.00$
S 106 Aucubaefolia，S．vulgaris－This novelty form of French lilac is a variegated sport of＇President Grevy．＇Its leaves are randomly splashed with gold，giving it some summer and fall interest，and its semi－double blooms are a light blue－violet．8－ $10^{\prime}$ －in a 1 quart pot $\$ 6.00$
S107 Magnolia Magnolia＇Butterflies＇（EWD In early spring， $4-5$＂golden yellow double flowers look like fluttering butterflies on the bare branches．The ree grows in a tidy，compact pyramid shape and its foliage stays attractive all season．Martha Stewart con－ iders it to be one of the best yellow hybrid magnolias． $16-20^{\prime} \bigcirc$ O－in a 1 quart pot $\$ 8.00$
Sl08 Maple，Amur Acer ginnala＇Embers＇
Smooth gray bark；almost any soil，wet or dry．Can be used as a screen，hedge，shrub border or as a specimen． Small，fragrant，creamy white flowers appear as the leaves unfurl．Excellent fall color of brilliant，shiny red． $20^{\prime}$ O
－in a 3．5＂pot \＄4．00

## Ninebark Physocarpus opulifolius

Maple－like leaves and an arching habit．A great shrub for the landscape with interest from spring to fall． Blooms June－July．$O$ ©
Sl09 Royalty－A recent introduction from North Star．Similar to Diablo，it has very dark purple leaves that are purple on both sides．Pinkish－ white，button－like flowers in mid－summer fol－ lowed by showy seed pods．Very showy，vigorous， and extremely hardy．6－8＇－in a 3．5＂pot $\$ 3.00$
SIIO Coppertina Dart＇s Gold．The orange－copper color is most pro－ nounced in the spring as the new growth flushes and then gradually changes to a rich red．The white button－like blooms appear in early summer and contrast wonderfully with the dark foliage． $6-8^{\prime}$ wide by $5-6^{\prime}$ tall．－－in a 5.25 ＂pot $\$ 8.00$

## Sll2 Pussy Willow，Black

## salix gracilis melanostachys（EWD

Would you like to see a swarm of black fuzzy caterpil－ lars on one of your shrubs？OK，but how about if each one was standing up saying＂Hi！＂to you？That is what you get with this black pussywillow．A multi－stemmed shrub that often blooms before the snow melts and before its own leaves are out，with deep purple－black 1.5 ＂catkins sporting jazzy red anthers that gradually turn yellow with pollen．Grows well in moist places other shrubs don＇t like．Slow－growing，but hard－prune other shrubs don t like．Slow－growing，but hard－
it about every four years to keep it compact and encourage the largest possible catkins．6－10 $\bigcirc$（回
－in a 2.5 ＂pot $\$ 4.00$

## Quince \＆

Chaenomeles speciosa＇Texas Scarlet＇（1）W
An upright form with bright red flowers．Nearly thorn－ less．A tiny plant that will be slow－growing． Considered one of the best tomato－red flowering quince，popular for hedging，bonsai，and jam making and，of course，for its large colorful blooms in earliest spring． $3-4$＇wide and tall．$\bigcirc$ O

## SII4 Seven Son Tree

－in a 1 quart pot $\$ 7.00$
Heptacodium miconioides बav
Jasmine－scented flowers appear in whorls in September when few other shrubs bloom，with each whorl containing seven tiny flowers（hence the com－ mon name．）Next，each calyx turns cherry red，seeming to give another wave of bloom until November．A bonus is the reddish－brown outer bark peeling away in thin narrow strips to reveal attractive pale brown inner bark underneath．Native to China，but quite rare and may no longer exist in the wild．Best in a protected spot．15＇$○$ ©包－in a 1 quart pot $\$ 7.00$

## SII6 Snowball，Fragrant Viburnum x carlesit

Valued for their fragrance，the flowers are pink to red－ dish in bud and then open into white snowballs in late April to early May．Flowers give way to berries that mature to blue－black in late summer．Dark green ser rated leaves，turns dark red in fall．Rounded，dense shrub with stiff，upright spreading branches．4－6＇ O回－in a 2.5 ＂pot $\$ 4.00$

## Snowberry Symphoricarpos

Grows on clay and limestone soils．Excellent for wildlife．Good for erosion control．○○
SII7 Red Snowberry，S．orbiculatus－Native with pur－ ple－red berries that persist through the winter． Good for bank plantings．Flowers are yellow－ white，flushed with rose in June－July．Tolerant of moist soils also．Prune in early spring，if needed． $4-8$＇wide by $3-5^{\prime}$ tall．『－in a $3.5^{\prime \prime}$ pot $\$ 4.00$
SII 18 Amethyst，S．x doorenbosii＇Amethyst＇－
Midsummer pink blooms，followed by vibrant hot pink fruit．Attractive to birds．Dark green foliage． $3-4$＇wide by $3-5$＇tall．©－in a 5.25 ＂pot $\$ 8.00$

## SII 19 Spirea，Blue

Caryopteris x clandonensis＇Longwood Blue
Fragrant，violet－blue flowers resembling clouds of blue mist bloom late summer to fall when other flowering shrubs have quit．Aromatic lance－shaped，silvery－gray leaves．Effective in groups or as a low hedge．Needs good drainage．Mulch well for winter protection and prune back hard in early spring． $2-4$＇wide and tall． 0 回－in a 1 quart pot $\$ 7.00$

## S 120 Spirea，Japanese

Spirea japonica＇Magic Carpet＇
Tiny－leaved bright yellow foliage for ground cover or containers．Red leaf tips and pink－purple flowers in summer．1－1．5＇$\bigcirc$－${ }^{2}$－in a 1 quart pot $\$ 7.00$

## SI2｜Sumac，Fragrant

Rhus aromatica＇Gro－Low
A low spreader with glossy dark green foliage and superb orange－red fall color．Profuse tiny yellow flow－ ers．Good for slopes．A low－maintenance ground cover that works well in all types of soil．1－2＇$O$ Q －in a 3．5＂pot \＄8．00

## SI22 Sweetshrub，Venus <br> Calycanthus x＇Venus＇政以

Large ivory－yellow－green buds transform into large， magnolia－like white flowers with yellow and purple marks in the center．Wonderful fragrance with straw－ berry and melon inflections．Flowers in spring with sporadic reblooms．Globe－shaped habit and glossy， dark green leaves with golden－yellow fall foliage．Deer tolerant．A cross between the native Sweetshrub and a Chinese species．Best with winter protection．6－10 wide by $6^{\prime}$ tall．$O$ ©（2）－in a 2.5 ＂pot $\$ 7.00$

## Weigela Weigela

Also known as the Cardinal Bush，a spreading shrub grown for its funnel－shaped flowers that attract hum－ mingbirds．O
S123 Rumba，W．florida－Semi－dwarf with ruby－red flowers that have a yellow throat．Blooms from June through September．3－4＇
SI24 Tango，W．florida－Dramatic burgundy－purple leaves are dark green underneath．Heavy crop of rosy pink trumpets bloom in spring and then throughout the summer．This Canadian introduc tion is reliable for northern yards．Super hardy． $2-3$＇wide and tall．
－in a 3．5＂pot \＄4．00
SI25 Midnight Wine－Low－mounding dwarf version of Wine and Roses．Dark burgundy－purple foliage and pink flowers．Perfect for the front of the bor－ der．1－2＇－in a $5.25^{\prime \prime}$ pot $\$ 8.00$
SI26 My Monet，W．florida＇Verweig＇－Colorful green， cream and pink foliage provides season－long interest，while bright pink spring blooms provide the icing on the cake．This plant will change the way you think about and use shrubs．It can be used as a low mounding perennial，or en masse as a ground cover．1－1．5＇回
－in a 5．25＂pot $\$ 11.00$

## SI27 Willow，Golden Curls

Salix＇Golden Curls＇（EWD
Corkscrew willow whose twisty branches are orange－ yellow when young，and prized for floral arrangements Wavy leaves turn yellow in fall．Tree can be cut back hard to keep it more shrubby．Very hardy at the Minnesota Landscape Arboretum．6－10＇wide by $30^{\prime}-40^{\prime}$ tall．$\bigcirc$
－in a 3．5＂pot \＄3．00
Winterberry Ilex verticilliata
Both a male and female plant are needed to get the
characteristic red berries，so buy one of each！© 『（\％）
SI28 Jim Dandy growing shrub with glossy dark green foliage， good in masses，shrub borders，foundation plant ing，and hedges．Excellent shrub for wet soils． Male．3－6＇
SI29 Red Sprite excellent year－round interest，highlighted by the showy display of large red berries in winter． Needs her＇Jim Dandy＇（！）．2－3＇回

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\text { -in a } 1 \text { quart pot } \$ 7.00
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S130 Witchhazel，Fall Hamamelis virginiana Yellow flowers in late October and November，around the time its yellow leaves drop．Vase－shaped．Use in the shrub border or as a screen plant．Plant more than one to experience exploding seed pods a year after flowering．Tolerates poor conditions．The extract witchhazel is distilled from the bark of young stems and roots．8－10＇wide and tall．$O$ O
in a 1 quart pot $\$ 10.00$

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## Trees

## Trees in Large Pots

## S｜3｜Birch，River

Betula nigra＇Tecumseh Compact＇极
Compact，with pendulous branches and peeling brown bark．Tolerates moist soil． $12-15^{\prime}$ wide by $15-20^{\prime}$ O ©
in a 2 gal．pot $\$ 30.00$

## S132 Caragana，Walker

Caragana arborescens＇Walker＇
Finely cut light green foliage．Arching branches are covered with tiny yellow flowers in late spring．Grafted on a 4＇standard．There is a beautiful specimen of this tree at the Lake Harriet Peace Garden．$\bigcirc$
－in a 7 gal．pot $\$ 60.00$

## S 133 Chestnut，Horse

Aesculus hippocastanum（WED
Showy blooms with panicles up to 12 ＂long and 5 ＂ wide of white flowers with a blotch of yellow and red color at the base，reaching a peak in mid－May．Leaves appear corrugated．In Britain and Ireland，the nuts are used for the popular children＇s game＂Conkers＂（it＇s also known as the Conker Tree）．50－75＇${ }^{\circ}$（2）
－in a 3 gal．pot $\$ 27.00$

## Dogwood，Chinese Cornus kousa

Vase－shaped while young，but becomes more horizon－ tal and tiered with age．Showy flowers．Fruits，which can be showy，are similar in appearance to raspberries and are edible．$\bigcirc \bigcirc$
SI34 Radiant Rose－Vase－shaped form with mag－ nificent，long－lasting rose－colored blooms in June． Wavy green spring foliage becomes pink－red in summer and crimson－red in fall．20－25＇
－in a 5 gal．pot $\$ 90.00$
SI35 Satomi－New leaves are red，turning green． Deep pink blooms．Rounded tree shape at maturi－ ty．15－20＇回－in a 7 gal．pot $\$ 130.00$
S136 Fir，Balsam Abies balsamea（स）
A popular Christmas tree，narrowly pyramidal with dense crown terminating in a slender spire．The only fir native to the north woods． $20-30^{\prime}$ wide by $40-90^{\prime}$ ○○ロ ©
－in a 1 gal．pot $\$ 12.00$

## Harry Lauder＇s Walking Stick

Corylus avellana
Contorted hazelnut with twisted branches that add to its effect in winter．Named for a Scottish vaudevillian who carried a twisted walking stick as part of his act．○
SI37 Contorta－Medium green foliage changes to shades of yellow in fall．8－10＇ －in a 5 gal．pot $\$ 60.00$
SI38 Red Majestic（1）Weep red foliage on twisted stems．Red catkins in the spring and red nuts in summer．Orange－yellow fall color．Adaptable to many soil types and conditions．9－12＇ －in a 5 gal．pot $\$ 130.00$

## SI39 Hawthorn

Crataegus x mordenensis＇Toba＇NEW
Large fragrant double white flowers that age to pink， glossy foliage，short thorns，and half－inch red fruit． Twisted trunk adds an interesting ornamental feature 15 ＇wide by $15-20$＇tall．$\bigcirc$
－in a 7 gal．pot $\$ 60.00$
SI40 Katsura Cercidiphyllum japonicum（EW Beautiful heart－shaped foliage emerges red and changes to bluish green in summer，followed by apricot orange fall color．Oval shape．Fall leaves have a nice aroma． 40 ＇wide and tall． 0

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\text { —in a } 2 \text { gal. pot } \$ 32.00
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## Larch，European Larix

This Tamarack relative is evergreen in appearance，but drops its needles in winter．$O$
SI4I Varied Direction，L．eurolepis UEWD－An unusual landscape plant，with green tufts of larch needles on branches growing wildly in many directions． The spreading branches eventually arch down and cover the ground，or better yet，cascade over a wall．This plant is sometimes wider than it is tal Needles turn bright gold in autumn．8＇
－in a 1 gal．pot $\$ 23.00$
SI42 Weeping－L．decidua＇Pendula＇（EWD－Graceful with soft green foliage turns golden in autumn Once its clusters of needle－like leaves fall，the rose－shaped cones remain，dotting the branches through winter．Prostrate if not staked．［0
－in a 2 gal．pot $\$ 90.00$

SI43 Larch，Japanese Larix kaempferi
Open conical shape with needles arranged in spirals around the branches．Like its relative the Tamarack， this conifer will turn gold in fall and then lose its＂nee－ dles＂in winter．Brown cones with fringed scales are attractive．Moderate to fast growth rate． $30-40^{\prime}$ wide by 80－90＇tall．$\bigcirc \quad$－in a 1 gal．pot $\$ 27.00$

## S 144 Lilac，Copper Curls

Syringa pekinensis＇SunDak＇
Fragrant white plumes in late spring to early summer． For winter interest：curly coppery－orange peeling bark． 20－25’ ○
－in a 7 gal．pot $\$ 65.00$

## SI 45 Lilac，Little Leaf

Syringa meyeri＇Miss Kim＇
Top－grafted lilacs make a great compact focal point in any garden．The little leaf lilac，also known as the Korean lilac，works well as a specimen tree lilac．Dwarf and compact，grafted onto a 4＇standard，with pale pur－ ple buds that open to lavender－blue．Dark green foliage that turns bronze－red in autumn．Late bloomer．5－7’ ○ －in a 7 gal．pot $\$ 60.00$
Magnolia，Cucumber Magnolia acuminata The name Cucumber Tree comes from the unripe fruit， which is green and shaped like a cucumber；the fruit which is green and shaped like a cucumber；the fruit
matures to a dark red color with bright red seeds．The matures to a dark red color with bright red seeds．The
fragrant flowers are small，yellow－green，and borne fragrant flowers are small，yellow－green，and borne
high in the tree April－June．The young tree is pyrami－ high in the tree April－June．The young tree is pyrami－
dal，becoming more open with age（as we all should）． $60^{\prime}$ wide by $50-70^{\prime}$ tall．O¢
SI46，SI47－in a 2 quart OR 1 gal．pot $\$ 18.00$ SI48
－in a 2 gal．pot $\$ 27.00$

## Magnolia，Tree－Form Magnolia

Magnolias are an incredible part of spring in warmer parts of the country．These Japanese magnolia are northern hardy．Early spring bloomers．Foliage emerges after blooms have faded．$\bigcirc$
SI49 Dr．Merrill，M．loebneri－The showy 3＂white flow－ ers with just a hint of pink at their base blossom in early spring and from a distance the tree is a blizzard of white．Fast－growing，vigorous and hardy to zone 3 ． $25^{\prime}$ wide by $30^{\prime}$ tall．
SI 50 Leonard Messell，M．loebneri－Deep pink buds open in early spring forming scented lilac－pink blossoms．15－20＇－in a 1 gal．pot $\$ 15.00$
SI5I Kobushi Magnolia，M．kobus（IEW－Native to Japan and uncommon in the U．S．，this relative of the Star Magnolia is one of the earliest to flower with 4 ＂white blooms blushed slightly with pink． Slow－growing，with multiple stems and yellow fall color，this tree has such a pretty shape it is enjoyed even in winter．It must mature for just a few years before it will flower for you．15－25＇
－in a 1 gal．pot $\$ 36.00$

## S152 Maple，Fernleaf Full Moon

Acer japonicum＇Aconitifolium＇NEW
Irregular，rounded shape with soft green leaves on thin，drooping branches and exceptional color in the fall．Trainable as a standard and can be grown in a container or as a Bonsai．10－15＇ $\mathrm{O}^{2}$ ：
－in a 1 gal．pot $\$ 40.00$

## Maple，Japanese Acer palmatum

Much in demand，these Japanese Maple varieties have been grown with some success in Minnesota．Deeply cut leaves and visually arresting color．Protect from winter wind．$\bigcirc$（ ）
SI53 Bloodgood seedlings－Exquisite in both color and form，this ornamental Japanese Maple is great in a large pot or as a focal point on the lawn or in borders．The red－purple leaves of this stunning cultivar turn bright red in autumn．15－20＇
－in a 1 gal．pot $\$ 18.00$
SI 54 Emperor I（EWDD－A vigorous，upright tree that holds its deep purple－red color well．This variety leafs out about 2 weeks later than most other Japanese maple and is less likely to experience frost damage．18－20＇in 10 years，can grow to $25-$ 30＇．－in a 1 gal．pot $\$ 40.00$

## SI55 Maple，Korean

Acer pseudosieboldianum
Also known as Purple Bloom Maple．Similar to Japanese Maple，but more winter hardy．Openly branched with attractive reddish－purple flowers．Vivid yellow，orange，and red fall color．Wider than it is tall． $15-25^{\prime} \bigcirc$－in a 2 gal．pot $\$ 45.00$

S 156 Maple，Shantung Acer truncatum
Winter－hardy，small rounded tree with dense slender branching．New foliage and stems are purple；the bark is gray－brown，very rough and fissured．Dark glossy green leaves turn yellow－orange－red in fall．Heat and drought tolerant．20－25，$\bigcirc$ ©
in a 1 gal．pot $\$ 27.00$

## $\$ 157$ Pine，Ponderosa

Pinus ponderosa scopulorum
Preferred for difficult，dry locations．Bark is nearly black，deeply furrowed．Suited for ornamental or wildlife．These will be 3－4＇tall at the time of the sale． Black Hills，South Dakota seed source．150＇$\bigcirc \subset$ －in a 3 gal．pot $\$ 35.00$

## SI58 Pine，Weeping White

Pinus strobus＇Pendula＇NEW
Long bluish needles on branches that reach to the ground．A striking accent plant in any garden． Cylindrical brown cones dot the branches．Height depends on staking．$O$ ○回

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\text { -in a } 5 \text { gal. pot } \$ 130.00
$$

## S159 Pine，White Pinus strobus

Prefers moist，well－drained loamy soils．Soft blue－green needles．The grand tree that covered northeastern Minnesota．Used for ships＇masts and those huge beams found in warehouses．35－55＇wide by 75＇ $\bigcirc$ 〇ß $\quad$－in a 1 gal．pot $\$ 10.00$

## SI60 Pussy Willow，Weeping Salix caprea

Weeping form on a standard．Great specimen tree for a small urban garden．4＇○
－in a 7 gal．pot $\$ 65.00$

## S｜6｜Redbud

Cercis canadensis＇Minnesota Strain＇
Redbuds are one of the most beautiful spring－bloom－ ing trees．Moist soil．We＇re excited to be able to offer this wonderful tree．Rounded to broad spreading shape，often taking on a picturesque form．Its bright， magenta－pink flowers are plentiful in spring．Yellow fall color．20－30＇$\bigcirc \bigcirc \subset$－in a 5 gal ．pot $\$ 60.00$
S162 Redbud，Lavender Twist（NEW
Cercis canadensis＇Covey’
In spring clusters of magenta buds open to rose－pink flowers，blooming all the way to the ground on arching zigzag branches．The tree looks like a flowery fountain The leaves are perfectly heart－shaped and turn golden in the fall．7＇wide by 5＇tall． 0 ■
－in a 5 gal．pot $\$ 90.00$

## S163 Spruce，Meyer＇s Blue तIEW

## Picea meyeri

Upright with blue－green needles．Tight，compact form． Tolerates a wide range of conditions from heavy and wet to sunny and dry． $18^{\prime}$ wide by $30^{\prime}$ tall．$\bigcirc$

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

## Sl 64 Spruce，Weeping White

Picea glauca＇Pendula＇CNW
Extremely upright and narrow，with gray－green needles on branches that weep gracefully．Originally bred for Versailles，France，its skirts of branches form around the base． $3^{\prime}$ wide at the base by $12^{\prime}$ tall．$\bigcirc$

$$
\text { -in a } 15 \text { gallon pot } \$ 240.00
$$

## S165 Tamarack Larix laricina

Also called Eastern，American，or Alaska larch，and hackmatack．This small to medium－sized tree is an evergreen in appearance，but drops its needles in win－ ter．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． $45^{\prime} \bigcirc \square$
－in a 1 gal．pot $\$ 15.00$

## Sl66 Willow，Corkscrew Salix

Knotty and gnarly drooping branches make this a beau－ tiful tree． $15^{\prime}$ wide．20－30＇$\bigcirc$－in a 5 gal．pot $\$ 35.00$

## S167 Willow，Scarlet Curls

## Salix x scarcuzam NEW

Curly leaves and twisted golden branches with scarlet stems．Color intensifies after the first frost，so if you＇re looking for winter interest，this is the one！25－30＇ ○
－in a 7 gal．pot $\$ 65.00$


Magnolia

## Key

O Full sun
－Part sun／part shade
－Shade
$\square$ Minnesota native
U．S．native数 Ground cover Sock garden楽 Attractive foliage Edible flowers Medicinal
㜽 Culinary
6比 Saturday restock
웅 Toxic to humans
［0．Photo on pp．28－34


Harry Lauder with his walking stick．

# Shrub Roses 

## Roses in Large Pots Rosa

Roses love sunshine，but ones that accept part shade are noted with ©．All of our roses are old－fashioned，long－lived roses． All are on their own root unless noted otherwise．
Rose is the poet of the garden．

## R00I Carefree Beauty

A small ever－bloomer with fragrant medium－ pink flowers，each with 15－20 petals．Very win ter hardy and needs little care．Leathery dark green foliage with good disease resistance 2．5－3＇回－in a 3 gal．pot $\$ 21.00$

## R002 Dart＇s Dash

Crimson purple buds open to bright lilac pur－ ple，semi－double，very fragrant flowers，pro－ duced throughout the season and followed by large hips．The bush is spreading and dense with dark glossy foliage ending with a display of fall colors and is disease－free；tolerant of shade and salt conditions． 4 ＇wide by 3 ＇tall． （1）in a 3 gal．pot $\$ 21.00$
R003 De Montarville UNE
One of the finest everblooming roses among recent introductions；the compact plant is cov ered with clusters of mid－size flowers of glow－ ing pink．The bush has excellent disease resistance and is very suitable for mass planting as a short hedge，as well as flowerbeds． $3^{\prime}$
in a 1 gal．pot $\$ 14.00$

## R004 Folksinger

Double yellow to peach blend，reblooms．Very fragrant．3－4＇－in a 1 gal．pot $\$ 14.00$

## R005 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． $2.5^{\prime}$ wide by $3.5^{\prime}$ tall．$\bigcirc$（

$$
\text { in a } 3 \text { gal. pot } \$ 21.00
$$

## R006 Graham Thomas（TEW

A yellow David Austin rose，very double round blooms in bright yellow．Very fragrant，bloom－ ing from summer to fall．Large yellow hips in fall．Benefits from winter protection． $5^{\prime}$

## －in a 3 gal．pot $\$ 21.00$

## R007 Knockout，Double NEW

Double，cherry－red flowers．Does not require deadheading for continuous blooming．4＇wide and tall．⿴囗 in a 3 gal ．pot $\$ 21.00$

## R008 Morden Snow Beauty

Low－growing，everbloomer with clear white semi－double blooms．High resistance to mildew and blackspot． $3^{\prime}$ wide by $2.5^{\prime}$ tall．
－in a 2 gal．pot $\$ 18.00$

## R009 Mozart

Deep pink，small single flowers with white eye， carried in large trusses continually，on long arching canes，which make for beautiful sprays in bouquets；the dark green glossy，healthy foliage complements the huge trusses．The plant is shade tolerant and hardy，easily train－ able onto trellis． 6 ＇wide by 5 ＇tall．$\bigcirc$（
－in a 3 gal．pot $\$ 21.00$

## ROIO Oranges and Lemons

Bright orange and yellow striped double flowers from spring until fall．Deep red new growth matures to dark green foliage．Tight，globe－like shrub．Fragrant and vigorous．From New Zealand；needs some winter protection．6－8
－in a 5 gal．pot $\$ 27.00$

## Rol｜Thérèse Bugnet

Pronounced á le francais，Ta－ress Boon－yay． Crimson buds open to soft pink blooms． Double and fragrant．Prolific，with repeat through summer．Upright，with lacy，dense foliage．Very hardy and vigorous with few thorns．Bright orange hips．Can be trained to a tree shape． 5 ＇wide by 6 ＇tall．回
－in a 3 gal．pot $\$ 21.00$

## ROI2 Topaz Jewel

A reblooming yellow rose．Sweet，fruity fra－ grance with a hint of cloves．4＂blooms are amber yellow that deepens in cool weather and fade to creamy yellow in heat．3－5＇
－in a 3 gal．pot $\$ 21.00$

We＇d love to see photos of your plants！
Please send them to photos＠
FriendsSchoolPlantSale．com

## Roses in Smaller Pots

## ROI9 Candy Oh Vivid Red बसW

single，candy－apple－red flowers in panicles like PeeGee hydrangeas．Hybridized by U of M botanist David Zlesak．Disease－resistant． 3－4＇冋－－in a 1 quart pot $\$ 10.00$

## R020 The Fairy

Compact，with cute 1＂pink double blooms beloved since 1932．Small glossy leaves have good resistance to fungal diseases． $3^{\prime}$ wide and tall．■－in a 3.5 ＂pot $\$ 3.00$

## R02I Hope for Humanity

Passionate dark red 3.5 ＂clustered blossoms． Vigorous Canadian rose from the Parkland Series．Blooms all season． 4 ＇wide by $5^{\prime}$ tall．
－in a 5.25 ＂pot $\$ 12.00$

## R022 Miniature Angel Wings 圐

## Rosa＇Angel Wings＇

Grown from seed this spring，these sweetly cented 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 $2-3^{\prime}$ tall with $1.5-2^{\prime \prime}$ blooms．
－in a 2.5 ＂pot $\$ 2.00$

## R023 Morden Blush

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
－in a 5．25＂pot \＄12．00

## A Note from Mr．Yuk

We mark some plants in the catalog with a Mr．Yuk sign．We do this because we care about your health，but the issue is complex，so needs a bit of explanation．

Some plants have edible fruits（peppers，tomatoes，cherries）or edible flowers（violets，nas turtiums），while other parts of the plant have the potential to cause harm．You will not see a Mr．Yuk sticker on these plants，but do be aware that edibility of one part of a plant does not mean the whole plant is edible．
Plants in the onion and garlic family（Allium）are not tagged with a Mr．Yuk sticker．Dogs， cats，and very young children do have sensitivities to compounds in Alliums and should avoid them；adults and older children should have no problem．
Remember that you cannot assume toxicity or edibility from the plant genus or family．In the mint family，for example，pennyroyal can cause miscarriage but spearmint and peppermint do not

It is generally a bad idea to go chewing on ANY plant that is not clearly for human consumption，Mr．Yuk sticker or no．We get expert advice on this issue，but indi viduals vary and experts do not know everything．Use Mr．Yuk as your guide，use common sense，and be careful out there．And happy gardening．
See our website for a full－length article on this topic，reprinted from our 2006 catalog： www．friendsschoolplantsale．com／mryuk

R024 Morden Fireglow
Compact，cupped，double red－orange flowers with a red reverse．Three－inch blooms with a slight fragrance．Everblooming and super－ hardy．2－4＇－in a 5.25 ＂pot $\$ 12.00$

## R025 Morden Sunrise

Big，pink－blushed single yellow flowers． Strong blooming from June until frost． Glossy green leaves．Appreciates a winter mulch of leaves or hay． $3^{\prime}$ tall by $4^{\prime}$ wide －in a $5.25^{\prime \prime}$ pot $\$ 12.00$
Oso Easy Rosa＇Oso Easy＇
New，disease－resistant ground cover rose． Low－growing with glossy foliage；great for banks and other difficult locations． Rebloomers selected for ease of growing and disease resistance．1－2＇
R026 Cherry Pie URID－Bright cherry red flowers．The flowers are large and sin－ gle，accentuated with bright yellow stamens．
R027 Paprika－Spice up your life with
Paprika，a low mounded rose with loads of spicy，reddish－orange single blooms with a bright yellow eye．Foliage emerges with hints of red in the new growth．回－in a 5.25 ＂pot $\$ 8.00$

## R028 Sea Foam

White pompon－like flowers；globular，double， produces large amounts of bloom in trusses on trailing canes，ever－blooming．Vigorous， low－maintenance；sparkling dark，disease－ free foliage．Very popular ground cover rose． $2.5^{\prime}$ wide by $5^{\prime}$ tall．－in a 3.5 ＂pot $\$ 3.00$

## R029 Sweet Briar

Rosa rubiginosa syn．R．eglanteria Also known as the Eglantine Rose．Arching canes fill with single pink blooms with a lit－ tle white at the base of each petal．Fragrant foliage has an apple scent．Lots of hips Nonsuckering．Tolerates more shade than most roses，but more sun means bigger and better．Blooms on old wood，but early in the rose season，beginning the end of May． Makes a great hedge．6－8＇

$$
\text { -in a } 2.5 \text { " pot } \$ 2.00
$$

## R030 William Baffin

Deep pink double flowers in clusters of up to 30 blossoms．Repeat blooms．At its best clambering over a fence，porch or shed．Can be trained to a pillar．8－10＇
－in a 3.5 ＂pot $\$ 3.00$

## Boxtops for Education

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

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

# Native Wild Flowers 

## Wild Flowers of the <br> Prairie and Savanna $\square$

Plants in this section all occurred naturally in Minnesota before new species were introduced by the first European－ American farmers．North American natives that are not native to Minnesota are located in our Perennial section （marked with a cr symbol）．

For customers who want plants of local origin，the source of the plant stock or seed used to grow these plants is given，if known．Many of these are first－season seedlings that will stay quite small their first year while they work on developing their root systems，not blooming until their second season in the garden

Nool Alum Root Heuchera richardsonii 䡒 Low green basal foliage and slender greenish white flowers and stems．Allamakee County，Iowa，seed source．12－36＂○く数——in a 3．5＂pot $\$ 3.00$

N002 Angelica＊od Angelica atropurpurea Purple－red stems and white flowers．Grows in low ground and makes a striking picture．Commercial seed source．To 72＂O『回——in a 2.5 ＂pot $\$ 2.50$
N003 Aster，Aromatic Aster oblongifolius Very showy，low－growing，bushy plant with hundreds of daisy type blue－lavender flowers with yellow cen－ ters．Like most asters，it is very attractive to butterflies and makes an excellent cut flower．Mounds of gray green foliage and flower buds create an interesting dis－ play through the summer．Central Illinois seed source 12－40＂$\bigcirc$ ©－four plants in a pack $\$ 5.00$

## N004 Aster，New England

Aster novae－angliae
Lavender，pink or violet blossoms in fall．Tolerant of wet soil，but happy in average soil．Rare in New England，despite its name．Fair for butterflies．Iowa County，Wis．，seed source．24－60＂$\bigcirc$ ©
four plants in a pack $\$ 5.00$

## N005 Aster，Sky Blue Aster azureus 㺃

 One of your best bets for late season beauty and dra－ ma．With a bloom season of 2 months in August， September and October，dozens of 1＂lavender to deep blue，yellow－eyed daisies are held in large sprays（10－ 25 in a bunch）atop branching stems．Very appealing in almost any garden setting，it＇s also a good nectar source for many butterflies and bees．Thrives in dry soil but is even more gorgeous in rich garden soil． Kenosha County，Wis．，seed source．12－48＂$\bigcirc$ OL－in a 3．5＂pot $\$ 3.00$

## No06 Aster，Smooth Blue Aster laevis

One of the most versatile，appealing，and longest－lived of all the asters．The attractive blue－green foliage is silky smooth，and the flowers appear in unbridled pro fusion 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 stun－ ning floral display．Winona County，Minn．，seed source 36－60＂○ 『－four plants in a pack $\$ 5.00$

## N007 Beardtongue，Foxglove 傫

Penstemon digitalis
Shiny green triangular leaves ripple slightly．White to light pink tubular blooms on vertical stems in June． Reseeds，though not in a bad way．Hummingbird nec－ tar．Washington and Polk County，Minn．，seed source． 24－48＂$\bigcirc$ ○（2）－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## N008 Beardtongue，Large－flowered 흐엥

 Penstemon grandiflorusSculptural lavender blooms early summer over gray－ green basal foliage．Prefers a dry spot．Check out the great planting of these next to Goodwill in St．Paul＇s Midway area！La Crosse County，Wis．，seed source． 24 40 ＂$O$－in a 3.5 ＂pot $\$ 3.00$

## N 009 Bee Balm，Spotted

## Monarda punctata

Rosy whorls around tall stems，actual flowers are yel－ low with purple spots．Aromatic．Self－sowing biennial． Prefers well－drained sandy soils．Very desirable for a sandy location．Native to prairie and savanna．Monroe County，Wis．，seed source．12－36＂○○

## －in a 3．5＂pot $\$ 3.00$

Noı0 Bellflower，Tall Campanula americana Blue star flowers on tall spikes in late summer，not bell－like．Self－seeding biennial，not weedy like the unfortunately ubiquitous European Creeping Bellflower．Allamakee and Clayton County，Iowa，seed source．24－72＂$\bigcirc \bigcirc$－four plants in a pack $\$ 5.00$

Nol｜Bergamot，Wild Monarda fistulosa＊ Fragrant member of the mint family with lavender blossoms July－September．Smells like it belongs in Southern Europe，but thoroughly native．Excellent for butterflies and moths，attracts hummingbirds． Aromatic．Good for tea．Infuse in baths．Does better in lean soil．Grows well with Black－eyed Susan．Houston County，Minn．，seed source．Spreads to 48＂． $24-48^{\prime \prime}$ ○『自－－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## Black－Eyed Susan Rudbeckia hirta

Yellow petals and dark centers．Flowers on single stems．Biennial or short－lived perennial．The black－ eyed susan of the roadsides．12－40＂$\bigcirc$ O
NOI2－Madison County，Iowa，seed source

$$
\text { -in a } 3.5 \text { " pot } \$ 3.00
$$

NOI3 South－central Iowa seed source．
－four plants in a pack $\$ 5.00$

## N 014 Black－Eyed Susan，Sweet 。䍚

## Rudbeckia subtomentosa

Taller cousin of the famous black－eyed susan．Produces arge yellow flowers with shimmering red－brown cen－ ters．Blooms August－October．Truly an outstanding perennial．Attracts butterflies．Central Illinois seed source．24－72＂○（回（3）－in a 3．5＂pot \＄3．00

## No15 Blazing Star，Button Liatris aspera

Tufts of lavender flowers loosely line the stems，creat－ ing a showy flower spike．Absolutely guaranteed to attract butterflies．Seeds eaten by birds．Protect bulbs from rodents．Blooms August to September．Quite daptable．Grant County，S．D．，seed source．24－36＂ $\bigcirc$ ©
－four plants in a pack $\$ 5.00$

## NO16 Blazing Star，Dotted Liatris punctata

Narrow，horizontal leaves are interspersed with the magenta－violet blooms．The most drought－tolerant blazing star，its roots go down seven to 15 feet． Douglass County，Minn．，seed source．12－36＂O凸
－four plants in a pack $\$ 5.00$

## N017 Blazing Star，Meadow Liatris ligulistylis

Tall stalks of purple blossoms．Preferred by butterflies． Seeds eaten by birds．Blue Earth County，Minn．，seed source．36－60＂○ロ৫－four plants in a pack \＄5．00

## Nols Blazing Star，Prairie

Liatris pycnostachya
Also called Kansas Gayfeather．Densely clustered basal leaves，hairy stems，and dense flower spikes of bright purple from midsummer to early autumn．Prefers dry sandy，well－drained soil．Kenosha County，Wis．，seed source．24－48＂○ロ－four plants in a pack \＄5．00

## Blue－Eyed Grass Sisyrinchium

Delicate，late－spring bloomer．Looks like a grass，but then winsome blue blossoms appear！4－12＂$\bigcirc$ ○ Nol9 Stout Blue－Eyed Grass，S．angustifolium－ Commercial seed source．
－in a 2.5 ＂pot $\$ 1.50$
N020 Blue－Eyed Grass，S．campestre＂Winona
County，Minn．，seed source．

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

## No2। Brown－Eyed Susan＊

## Rudbeckia triloba

Yellow flowers with dark centers July－October．Easy to grow，blooms second year．Perennial，but short－lived． Self－sows．Attracts butterflies．Smaller flowers than black－eyed susan，but blooms more heavily．Use this plant to create some major excitement in your land－ scape．Northeast Iowa seed source．24－60＂$\bigcirc$ 〇『回（2）
－in a 3．5＂pot $\$ 3.00$
N023 Butterfly Weed Asclepias tuberosa a 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 butterflies．Late to break dormancy in spring，so mark
the spot where you plant it！Known as Pleurisy Root the spot where you plant it！Known as Pleurisy Root
among herbalists．Columbia County，Wis．，seed source 24－30＂$○$ ロ『－－four plants in a pack $\$ 5.00$

## PACKAGED NATIVE PLANT GARDENS

Four plants each of 12 varieties，selected to make a great native planting！ Supply limited．Seed from Minnesota．

## N022 Butterfly Garden

Butterfly Weed，Narrow－leaf Purple Coneflower，Black－eyed Susan，Purple Prairie Clover，Smooth Blue Aster，Sky Blue Aster，Ironweed，Early Sunflower， Wild Bergamot，Hoary Vervain，New England Aster，Button Blazing Star． OD
-12 four packs $\$ 54.00$

## N077 Raingarden

Plant a raingarden where you have a low－lying area in your yard，or create one where your gutters empty．This combination of plants is perfect for a raingar－ den in a fairly sunny site．Swamp Milkweed，New England Aster，Joe Pye Weed，Boneset，Helen＇s Flower，Blue Flag Iris，Cardinal Flower，Blue Vervain， Culver＇s Root，Prairie Blazing Star，Bristly Sedge，Little Bluestem．○○
-12 four packs $\$ 54.00$

## N024 Camas，Elegant Zigadenus elegans

Also known as Mountain Death Camas．Beautifully airy and symmetrically arching leaves and a long stalk with abundant star－like flowers．Meriwether Lewis col－ ected the first specimen of this plant in July of 1806 near Lewis and Clark Pass，Montana．36＂○ 『（2） －in a 2.5 ＂pot $\$ 1.50$

## N025 Cardinal Flower Lobelia cardinalis

Scarlet blossoms in sun or shade．Best in partial shade and moist rich soil．Seed wild gathered by Prairie Moon．24－36＂$\bigcirc$ ○（2）－four plants in a pack $\$ 5.00$

N026 Compass Plant Silphium laciniatum 傫 Yellow flowers June－September with huge，attractive eaves that point north and south．Tolerates drier soils． An excellent choice for a large－scale wildflower garden， Fair for butterflies．Allamakee County，Iowa，seed source．36－120＂○ 『名－in a 3．5＂pot $\$ 3.00$

## N027 Coneflower，Narrow－leafed 。緬

 Echinacea angustifoliaLarge pink daisies with turned back petals，July．Most highly prized of the Echinaceas for its medicinal quali－ ties．Attracts butterflies and hummingbirds．Prefers dry，sandy，well－drained soil．Northeast S．D．seed source．12－24＂○○®－in a 3．5＂pot $\$ 3.00$


Blazing Star

## Key

O Full sun
（C Part sun／part shade
－Shade
৫ Minnesota native
$\square$ U．S．native
数 Ground cover
－Rock garden
（3ttractive foliage
Edible flowers
Bedicinal
票 Culinary
Saturday restock
（2）Toxic to humans
［0 Photo on pp．28－34

Huge leaves catch water at stem joint．There＇s nothing like seeing a goldfinch bathing in one of these naturally occurring birdbaths！Yellow flowers for an extended period in later summer．An impressive prairie plant． Winona and Filmore County，Minn．，seed source．48－ 96＂○ 『
N033 Dock，Prairie 甜
Silphium terebinthinaceum
Stately plant with large blue－green leaves and yellow lowers．Peoria County，Ill．，seed source．24－120＂ $\bigcirc \bigcirc \boxtimes-$ in a $3.5^{\prime \prime}$ pot $\$ 3.00$
N034 Gentian，Bottle Gentiana andrewsii ond
Clusters of closed blue flowers，August－October，are a striking shade that almost glows．Prefers damp soil． Central Wisconsin seed source．18－30＂$\bigcirc$ Oロ －in a 2＂pot \＄3．00

A handsome plant，once common across the American prairie，bearing radiant yellow flat－topped flowers and greenish－yellow leaves．August to September bloom． Southeast Minn．seed source．36－60＂$\bigcirc$ ○ $\square^{2}$

# Native Wild Flowers 

## Wild Flowers of the Prairie and Savanna cont＇d $\square$

## N036 Harebells Campanula rotundifolia

A delicate plant with purple bellflowers in clusters．Prefers drier soils．Native to prairie，savanna，and woodland edges in northern North America，Europe，and Asia．These may be small at the time of the sale．Central Minnesota seed source． $4-20^{\prime \prime} \bigcirc$ ©
－four plants in a pack $\$ 5.00$

## N037 Helen＇s Flower Helenium autumnale

The yellow－green centers seem to burst forth from its brilliant yellow，ray－like，three－lobed petals，which are borne high atop the plant on strong stalks．Thrives in damp soil．Also known as Sneezeweed，it grows beautifully in the garden and is great for clay soil．Southeast Minnesota seed source．48－60＂$\bigcirc$ © 『 ${ }^{\circ}$（2） －four plants in a pack $\$ 5.00$
N038A Hyssop，Anise Agastache foeniculum 踇 Very fragrant purple flowers July－August．Attracts butterflies， and goldfinches favor the seeds．Aromatic leaves used for tea．

－in a 3．5＂pot $\$ 3.00$

## N038B Hyssop，Yellow Giant

Agastache nepetoides
The better the drainage the happier the plant．Minty aromatic foliage．A background plant with cream－colored flowers．Extra long blooming from June to October．Commercial seed source．
To 84＂○
－in a 2.5 ＂pot $\$ 1.50$

## N039 Hyssop，Purple Giant

## Agastache scrophulariaefolia

Crowded spikes of pale purple flowers mixed with pale green bracts from July through September，leaves large and ending just below the flower spikes．Spreads well（it＇s in the mint family）， foliage is very fragrant．Southeast Minn．seed source．48－60＂
○ロ㜽－in a 3．5＂pot $\$ 3.00$

## N040 Indian Paintbrush 。䠌

Castilleja coccinea
A dense cluster of beautiful leafy bracts seem like brilliant blooms in shades of orange，red，or sometimes yellow on this beloved wildflower that is also an important source of nectar for hummingbirds．Indian Paintbrush plants are partially parasitic， getting some of their nourishment from the roots of other native wildflowers and grasses．Iowa seed source．18－24＂○○凸

N04l Indigo，Dwarf Amorpha nana
Fine－textured foliage capped with attractive spikes of purple flowers．A worthy plant for the low－water landscape．Dry，well drained soils in full sun．Blooms May－July．Midwestern seed source． $24^{\prime \prime} \bigcirc \quad$－in a 2.5 ＂pot $\$ 2.50$

## N042A Indigo，False Amorpha fruticosa

Loose，airy shrub that often forms dense thickets．Fine－textured foliage on the upper third of the plant．Small purple flowers in narrow，3－6＂spikes from April to June．Useful from the dry prairie to the bog garden．Midwestern seed source． $36-48^{\prime \prime} \bigcirc \bigcirc$

- in a 1 quart pot $\$ 6.00$


## N042B Indigo，White Baptisia alba

Easy to grow in average to dray soils；drought tolerant．Small， white pea－like flowers in late spring on tall，dark stems above bluish－green leaves．Attractive see pods．Central WIsconsin seed source．36－48＂$\bigcirc$－six plants in a pack $\$ 11.00$

## 

 The large showy flowers of the blue flag iris brighten sunny marsh areas in early summer．Clayton County，Iowa，seed source． 18－30＂○ロ占（2）－in a 3.5 ＂pot $\$ 3.00$

## N044 Iris，Southern Blue Flag 的

Iris virginica shrevei
The large showy flowers of the light blue flag iris brighten sunny marsh areas in early summer．Madison County，Iowa，seed source．24－36＂○○（ ）－in a 3．5＂pot $\$ 3.00$

Stately plants with bright reddish－purple flowers
July－September．Columbia County，Wis．，seed source．48－72＂ ○ロ臽
－in a 3.5 ＂pot $\$ 3.00$
N046 Joe Pye Weed Eupatorium maculatum 䠐
Tall and stately with pink panicles．Incredibly popular in cutting－ edge European gardens．Moist soil．Winona County，Minn．，seed source．72－100＂○ 白（2）－in a 3．5＂pot \＄3．00

## N047 Joe Pye Weed，Sweet 매엉

Eupatorium purpureum
Tall，with pink blossoms，July－September．Aromatic．Excellent
nectar for bees and butterflies．Winona County，Minn．，seed source．84＂○○『色（2）

## N048 Kinnikinnick

Arctostaphyllos uva－ursi＇Massachusetts＇
Popular native evergreen groundcover．Flat growing，small， glossy，bright green leaves that turn red in fall．Abundant pinkish white flowers，followed by red fruit．Native to sandy areas，so good drainage is important．Massachusetts plant source．36＂ wide by 6－9＂tall．○○『孚数－in a 4＂pot $\$ 4.00$

## N050 Larkspur，Tall Delphinium exaltatum 部잉

A blue－flowered Delphinium for bright to average shade and it is native to woodland glades．Ohio seed source．36－72＂○ロロ \％
－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## 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＂OL
N05I－Minnesota seed source
—in a 3．5＂pot \＄3．00
N052－These plants are a year older and larger．
－in a 4．5＂pot $\$ 6.00$
N053 Lily，Michigan Lilium michiganense dem
Orange turban－shaped blooms with brown spots．These will be tiny seedlings，so patience is required．Fayette County，Iowa， seed source．48－60＂$\bigcirc$（2）－in a $3.5^{\prime \prime}$ pot $\$ 3.00$
N054 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．Buffalo County，Wis．，seed source．12－48＂○○ロ（8）－four plants in a pack \＄5．00
N055 Lupine，Wild Lupinus perennis 。ـ
Showy clear－blue pea－like blossoms in terminal racemes， May－June．Excellent for butterflies，both for nectar and caterpil－ lars．Wild Lupine is the only food for larvae of the endangered Karner Blue butterfly．Must have sandy soil．Tolerates drier con－ ditions．Goes dormant after seed．Fewer flowers in shade． Crawford County，Wis．，seed source．12－24＂○○○ ： －in a 3．5＂pot \＄3．00

N056 Marsh Marigold Caltha palustris
Also known as Cowslips．Bright yellow buttercup－type blooms in early spring．Native to swamps and brooksides throughout our area．Grows in prairie，savanna and woodland，but requires year－ round moisture．Readily cultivated in a wet garden soil or con－ tainers．Pope County，Minn．，seed source．4－16＂$\bigcirc \bigcirc \square$（2）
－four plants in a pack $\$ 5.00$

## N057 Mexican Hat Ratibida columnifera

Colorful sombreros of mahogany and yellow．A biennial cousin of the Yellow Coneflower．Fair for butterflies．Seed wild gathered by Prairie Moon．24－36＂○○－four plants in a pack \＄5．00

## N058 Milk Vetch，Canadian

Astragalus canadensis
Pagoda－like spikes of creamy to greenish white tubular blossoms． Midsummer bloom；attracts butterflies．Rice County，Minn．，seed source．To 60 ＂$\bigcirc$ ○（2）－in a 3．5＂pot $\$ 3.00$

N059 Milkweed，Showy Asclepias speciosa
A tall milkweed that will not spread invasively like the Common Milkweed．It has softly felted grey leaves and dramatically struc－ tured pink flowers that are sweetly fragrant．Attracts butterflies and bees．Average to dry soil．Midwestern seed source．To 48＂ ○○（2ㅇㄴ－in a 2.5 ＂pot $\$ 2.50$
N060 Milkweed，Swamp Asclepias incarnata
Very showy plant，not just for swamps．Clusters of fragrant wine－rose flowers in July．Excellent for butterflies and caterpil－ lars．Does well in garden soil．Grows well with Joe Pye Weed． Sibley State Park seed source．36－48＂$\bigcirc \bigcirc \square$（2）
－four plants in a pack $\$ 5.00$
Mint，Mountain Pycnanthemum（IEW

Strongly scented；great for making tea．$O$ O『 | M |
| :---: |

N061 P．flexuosum－Large，dense clusters of small，white flowers with a pleasant，sweet mint scent．Aromatic，glossy，nar－ row，green leaves．Native to dry woods and barrens． Midwestern seed source．24－40＂－in a 2.5 ＂pot $\$ 2.50$
N062 P．virginianum＊Wumerous clusters of white blossoms （often with purple dots）bloom June to September with a great mint aroma．A magnet for butterflies．Can be used to flavor food．Put it in your garden for fragrance．Native to upland woods and moist prairies．Southeast Minn．seed source．12－36＂－in a 3．5＂pot \＄3．00

## N064 Monkey Flower Mimulus ringens

Low，creeping habit．Small，rounded leaves rooting at nodes． Excellent as a pond edge or groundcover．Small blue flowers in summer．Claytong County，Iowa，seed source．12－36＂$\bigcirc \bigcirc \square$
－four plants in a pack $\$ 5.00$
See also annual Monkey Flower，page 40.
N065 New Jersey Tea Ceanothus americanus
Dense foliage and white blooms June－July，followed by flat－ topped seed clusters．Attractive to bees and butterflies．Also called Red Root．3－5＇spread．Midwestern seed source．24－36＂ ○ロロ
－in a 2.5 ＂pot $\$ 2.50$

## N066 Onion，Prairie Allium stellatum

A very nice，well－behaved onion．Lavender blooms in July and August．Edible．Winona County，Minn．，seed source．10－20＂


## N067 Partridge Pea 대어잉

Chamaecrista fasciculata NEW
syn．Cassia．A wonderful，diminutive pea plant with cute yellow－ gold blossoms in late summer that attract bees and butterflies． Seed pods are eaten by gamebirds and songbirds．Leaves collapse when touched．Annual；will reseed nicely in the garden．Green County，Wis．，seed source．24＂○○－in a 3．5＂pot $\$ 3.00$

## N068 Pasque Flower Anemone patens

Fragrant，violet blooms on feathery foliage in April and May． Lavender blooms in early spring．Minnesota seed source．8－14＂ ○『马（2）－four plants in a pack \＄5．00

## N069 Pearly Everlasting 앙

Anaphalis margaritacea
Silver－gray foliage and everlasting snow－white blossoms． Beautiful border plant．Commercial seed source．12－18＂$\bigcirc$ 〇凸一in a 2.5 ＂pot $\$ 1.50$

## N070 Petunia，Wild Ruellia humilis

Purple flowers in summer with new blooms every afternoon． Prefers dry areas．Desirable for the sunny wild garden．Blooms mid to late summer．South cenral Iowa seed source．6－24＂○৫ －four plants in a pack \＄5．00

## N07। Phlox，Prairie Phlox pilosa

Broad heads of deep pink flowers．Very nice wildflower for restorations and perennial gardens．Blooms May，June and July． Iowa seed source．18－24＂○○৫－four plants in a pack \＄5．00

## N072 Plantain，Pale Indian

Cacalia atriplicifolia
Give this plant a couple of years and it will be an architectural statement in your native garden．Soft，rich，and tactile leaves are fan－shaped and up to 12 ＂wide．Thick，leathery and toothed，like sycamore leaves．Flat－topped clusters of tiny white tubular
flower on thick stalks in summer．Iowa seed source．24－48＂wide by 48－100＂tall．○○『马－in a 3．5＂pot $\$ 3.00$

## N073 Prairie Clover，Purple Dalea purpureum

Formerly Petalostemon．Slender stems with lacy foliage are topped with long heads of bright purple flowers July－September．Grows well in most soils．Fair for butterflies and an excellent cover crop for wildlife．Grows in association with leadplant．Polk County，
Minn．，seed source．12－36＂○○৫－four plants in a pack \＄5．00
Prairie Smoke Geum triflorum
Not enough can be said about this beautiful，all－season plant． Nodding，pink，early spring flowers are followed by feathery， long－lasting seed heads．Showy clumps of dark green foliage turn burgundy in fall．Adapts to a variety of sites．Spreads by
rhizomes．Seeds eaten by birds．6－13＂○○凸
N074 Grant County，Minn．，seed source．
－four plants in a pack $\$ 5.00$
N075 \＆fump－These plants are a year older with much larger roots． －in a 4.5 ＂pot $\$ 6.00$

## N076 Pussytoes 掼 Antennaria plantaginata

Low，gray－green almost succulent－appearing foliage．White flowers like little＂cat feet＂rise up over the foliage in spring to early sum－ mer．Spreads by rhizomes，tolerates drought．S．E．Minn．／S．W．Wis seed source．1－4＂○○৫－in a 3．5＂pot $\$ 3.00$

## N078 Rattlesnake Master a

Eryngium yuccifolium
Dramatic greenish－white prickly blossoms July－September．Does well in the garden．Popular across the Atlantic！Can play a simi－ lar role in the garden to Sea Holly or Globe Thistle．Southeast Minn．seed source．36－60＂○○৫－in a 3．5＂pot $\$ 3.00$

N079 Royal Catchfly Silene regia 영ㅇㅇ
Red blooms，July－August．Does well in garden．Ohio seed source 18－24＂○○
－four plants in a pack $\$ 5.00$

# Native Wild Flowers 

## Wild Flowers of the Prairie and Savanna cont＇d $\square$

N080 Sage，Prairie Artemisia ludoviciana on White green foliage，burned as incense．Fayette County，Iowa，seed source．24－48＂$\bigcirc$ ©（ ） －in a 3．5＂pot $\$ 3.00$
N08। Saint John＇s Wort，Great 糆
Hypericum pyramidatum
Yellow flowers，July－August．Prefers wet side of garden． Winona County，Minn．，seed source．24－60＂$\bigcirc$ ©（ ） －in a $3.5^{\prime \prime}$ pot $\$ 3.00$
N082 Senna，Wild Cassia hebecarpa 。期
Pea－like foliage and butter yellow pea－flower clusters that arise from the upper－tiered leaves and stand above the foliage．This drought buster is a survivor；its stub－ born root system keeps it alive in times of stress． Numerous seed pods follow bloom and cause the plant to lean over from the weight．Deadheading the seed pods keeps plants in vertical posture．Give this sum－ mer－blooming native plenty of room to grow． Commercial seed source．36－72＂OCl
－in a 2.5 ＂pot $\$ 1.50$
N083 Spiderwort，Ohio＊畾
Tradescantia ohioensis
Blue flowers，May to July．Prefers dry areas，xeriscape plant．Bluish－green leaves．Winona County，Minn．， seed source．24－48＂O凸－in a 3．5＂pot $\$ 3.00$
－see also Sweet Kate Spiderwort，page 20

## N084 Sunflower，Early 。

Heliopsis helianthoides
A．k．a．Ox－eye，abundant 2＂blossoms June to September．Excellent for butterflies．Exceptionally long blooming period．Not a true sunflower－more like yel－ low daisies．Easy to grow，in fact aggressive；grows ampant in good soil．Known as one of the best＂clay busters．＂Iowa seed source．24－60＂$\bigcirc$ ロ
－in a 3．5＂pot $\$ 3.00$
N085 Thimbleweed Anemone cylindrica
Buttercup－shaped white blooms in June and July，fol－ owed by cottony seedheads．Grant County，S．D．，seed source．24－36＂$\bigcirc$ ©（ ${ }^{2}$
－four plants in a pack $\$ 5.00$
N086 Turtlehead Chelone glabra
Creamy white turtlehead flowers on tall spikes． Blooms July－September．Desirable for the moist wild garden．Excellent nectar plant for butterflies and bees． garden．Excellent nectar plant for butterflies and be
〇乌 $\quad$－four plants in a pack $\$ 5.00$
See also rose and pink Turtlehead，page 21
N087 Vervain，Blue Verbena hastata
Native to cordgrass and cattail prairies over most of North America，this tall plant likes moist soils and will produce blue violet spikes of flowers．Pine County， Wis．，seed source．36－72＂$○$ ○ロ
－four plants in a pack $\$ 5.00$

N088 Vervain，Hoary Verbena stricta o 。 Key
Tiny dark blue flowers climb mini－candelabras through summer，June－September．Prefers dry areas（xeriscape plant）．Buffalo County，Wis．，seed source．24－48＂O『 －in a 3．5＂pot $\$ 3.00$

## N089 Violet，Labrador

Viola labradorica purpurea ofex
Dark purplish foliage and small dark blue flowers； semi trailing habit．Commercial seed source． $3^{\prime \prime}$ ODOUR－in a 2.5 ＂pot $\$ 1.50$
N090 Violet，Pale Viola striata on
Blooms later than most violets with creamy white flowers often with obvious stripes of violet．Nebraska seed source．4－12＂$\bigcirc \square \square$

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

N091 Violet，Prairie Viola pedatifida
Violet－purple blooms April－June，often reblooming in September．Leaves fan－shaped．Good caterpillar food for butterflies．Prefers a well－drained sunny site． Madison County，Iowa，seed source．4－8＂○ロ®

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

See also Korean Violet，page 21

## Woodland Plants

N092 Baneberry Actaea pachypoda
Good on wooded hillsides．Attractive cut foliage and white flow－ ers，followed by visually stunning white berries with eyes（called ＂doll＇s eyes＂）in late summer and fall．Tennessee plant source． 36 ＂$\bigcirc$－－－in a 1 quart pot $\$ 6.00$

## N093 Bishop＇s Cap 躅 Mitella diphylla

Spikes of tiny，white，fantastically intricate flowers with fringed petals from April through June．Maple leaf－shaped basal foliage with 3 ＂leaves．Moist soil，shade，spreading by seed or rhizomes． Winona County，Minn．，seed source．6－16＂©

Bloodroot Sanguinaria canadensis sum
White blooms in earliest spring．Widely grown in wild gardens． The roots are used for dye，hence the name！ $12^{\prime \prime} \bigcirc \square$
N094A Minnesota plant source－in a 3．5＂pot $\$ 5.00$ N094B Wisconsin plant source－in a 4.5 ＂pot $\$ 6.00$
N095 Bluebells，Virginia Mertensia virginica did Blooms in spring，then disappears．Pink buds open to lavender－ blue bells．Good with daylilies or hosta．Wisconsin source． $12-24$＂$○$－－－in a 4．5＂pot $\$ 5.00$ N096 Columbine，Wild Aquilegia canadensis 항ㅇㅇ Red and yellow blossoms in late spring．Easy to grow．Excellent nectar source for hummingbirds．Does well in dappled shade． Good for edge of woodland or partly shaded hillside．Does well in moist or dry，flower border，or rock garden．Winona County， Minn．，seed source．24－36＂○○ ©90－in a $3.5^{\prime \prime}$ pot $\$ 3.00$

## N097 Coneflower，Green－headed 하잉

Rudbeckia laciniata
Also called Wild Golden Glow．Yellow reflexed petals with green－ ish disk．Blooms late July though October．Vigorous，spreading by rhizomes．Native to prairie，savanna，and woodlands．Rock County，Wis．，seed source．72－120＂$\bigcirc$ ©（2）
in a 3.5 ＂pot $\$ 3.00$
Ferns see page 13
N098 Geranium，Wild Geranium maculatum ofe
Attractive small lavender－pink flowers with blooms from April July．Excellent for garden borders and massing．Red fall color Northeast Iowa／southwest Wis．seed source．18－30＂$○$ ■
－in a 3．5＂pot $\$ 3.00$

## Ginger，Wild

Aromatic ground cover．Dark red flowers hide under leaves in

N099A Winona County source．
－in a 3．5＂pot $\$ 3.00$ N099B Ramsey County source． －in a 3．5＂pot $\$ 5.00$
NI00 Goatsbeard 。ew Aruncus dioicus
Tall background plant for wild borders．Slow to establish，but striking once it gets going！White flowers May－July．Native in sandy woods of our area．To 72 ＂$\bigcirc \bigcirc$ 『
－in a 3．5＂pot \＄3．00

NIO Goldenrod，Elm Leaf Solidago ulmifolia＊\＆
Gold blooms in late summer．More open than most goldenrods． Seed from Clayton County，Iowa．60＂○○（2）
－in a 3．5＂pot $\$ 3.00$
NIO2 Goldenrod，Zigzag Solidago flexicaulis 응ㅇㅇ
Brings bright golden color to the woodland garden in the fall．
Clayton County，Iowa，seed source． 36 ＂$\square$ © －in a 3．5＂pot $\$ 3.00$
Hepatica Hepatica
Both Hepaticas are very sweet in the woodland garden，with their lavender，white，pink or blue flowers in April．Liver－colored leaves persist through winter． $5^{\prime \prime} \bigcirc$ 『
Nio3 Round－Lobed，H．americana－Tennessee plant source．
－in a 2.5 ＂pot $\$ 3.00$
NI04 Sharp－Lobed，H．acutiloba－Cushing，Wis．，plant source．
－in a 4.5 ＂pot $\$ 9.00$

## N105 Jack－in－the－Pulpit Arisaema triphyllum

One of the easiest native plants to cultivate．Native to savanna and woodlands in neutral soil．Tuberous root burns mouth severely if tasted．Tennessee plant source．12－36＂$\bigcirc \bigcirc \bullet$ 『（\％）
－in a $2.5^{\prime \prime}$ pot $\$ 3.00$
N 106 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．Likes moist soil．Houston and Winona County，Minn．，seed source． 18 ＂$\bullet$
－in a 3.5 ＂pot $\$ 3.00$
N107 May Apple Podophyllum peltatum
White flowers under large umbrella leaves．Spreading ground－ cover that likes oak trees．Blooms May to June．24－36＂$\bigcirc \bigcirc$ ® （2）

N 108 Meadow Rue，Early Thalictrum dioicum figi
A spring favorite．The flowers have an unusual form－like little jellyffish in pale green，purple，and yellow．The drooping stamens sway in the slightest breeze．April－May bloom time．Commercial seed source．8－28＂$\bigcirc$ ■凸

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

## N109 Meadow Rue，Purple 㽬

Thalictrum dasycarpum
Tall purple stems．Creamy flowers，June and July．Becker County， Minn．，seed source．To 72＂○®－in a 3.5 ＂pot $\$ 3.00$

## N 110 Merrybells Uvularia grandiflora

Clump forming perennial．Bright yellow nodding blooms with twisted petals．Easy and desirable for cultivation．Tennessee plant source．12－24＂©－in a 2.5 ＂pot $\$ 2.50$

## NIIH Milkweed，Poke ond Asclepias exaltata

White blooms in June and July．Normal to dry soil．Great for butterflies．Clayton County，Iowa，seed source．36－72＂$\bigcirc \bigcirc \square$

## $\mathrm{N} \mid 12$ Mint，Hairy Wood Blephilia hirsuta 。四

Blue－purple，two－lipped flowers appear in late spring to mid－ summer in tiered，whorled clusters in vertical spikes above clear green aromatic and hairy foliage．Best in a wild or open wood－ land garden．Winona County，Minn．，seed source．18－36＂$\bigcirc \bigcirc \square$ －in a 3．5＂pot $\$ 3.00$
Nil3 Phlox，Woodland 圐 Phlox divaricata
Good for the shade border or wildflower garden．Blue flowers， May to June．Moist，well－drained soil．Minnesota seed source． 8－12＂○○ 『
－in a 2.5 ＂pot $\$ 1.50$

## NII4 Poppy，Wood Stylophorum diphyllum

A nice spot of bright yellow in the late spring／early summer woodland．Fuzzy green flower buds before blooming，and pleas－ ant long－lasting foliage after bloom time．Commercial seed source．12－18＂$\bigcirc$ ○ - －in a $3.5^{\prime \prime}$ pot $\$ 3.00$

NII5A Rue Anemone Anemonella thalictroides White to light pink flowers with finely divided，fern－like foliage． May go dormant after blooming April－June．Tennessee plant source．4－10＂© © © ；in a $2.5 "$ pot $\$ 4.00$
NII5B Solomon＇s Seal，Starry Smilacina stellata
Clusters of starry white flowers are crowded on 2 ＂－wide flower spikes from April through May．Berries start green with black stripes，turning to mottled dark wine red．Lance－shaped 3－6＂ leaves on erect arching stems emerge in the spring like spikes coming out of the ground，spreading by rhizomes to form colonies．Average to moist soil．Ramsey County source．12－36＂
－in a 3．5＂pot $\$ 5.00$
NII6 Trillium
Also called Wake－Robin．Give trilliums a rich，deep，rather moist soil．Very showy large white blossoms April－May．Flowers fade to pink as they age．Most common and best trillium for cultiva－ tion．A colony will last for years．Wisconsin source．12－15＂
○○－－in a 4．5＂pot $\$ 5.00$

## Where＇s the Shooting Star？

You may notice that some plants sold in the past，such as wild quinine and shooting star，are missing from this year＇s catalog．
We have discovered that it is illegal to sell plant species that are listed in Minnesota＇s Endangered Species Statute as endangered or threatened，and selling them may cause harm to natural populations．

For more information，visit the DNR＇s website at www．dnr．state．mn．us／ets／index．html or the Minnesota Native Plant Society winter 2007 newsletter at tinyurl．com／ccz6ce

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