

## STOP AT . .

## FORBES GARDEN CENTERS

at the intersection of Morris Turnpike and Millburn Ave., Millburn<br>Phone: DRexel 9-4430

and Route 10, Hanover, N. J.
Phone: TUcker 7-0375


For Free Delivery-Minimum Value $\$ 5.00$
We are centrally located to serve your garden needs. Our Delivery Service covers all points shown on this map.

## A Forbes Gift Certificate -

makes a thoughtful gift for your gardening friends
Brighten up a friend's garden with a Forbes Gift Certificate for any amount you wish to give. It covers all garden items in season at the time the certificate is used.

For Better Things<br>For Your Garden

## Something Really New! K U B E B ( $\mathbf{A} \mathbf{K}^{\circ}$

Your enthusiastic acceptance last year of this new method of growing annual plants was most gratifying. Again this spring, in place of the old-fashioned wooden box, you'll find a flat of four shiny aluminum trays, each of which holds a dozen healthy uniform plants. Since every plant is well-rooted in its own fertile soil cube, there is practically no wilt or loss upon transplanting. For further details of the many varieties we grow, see page 10.

## For the Largest Selection -

of bird supplies in the entire metropolitan area
Come see our fine assortment. In both of our Garden Centers you will find a wide range of bird houses, bird baths and books with many illustrations in full color. In addition, we have more than 40 different kinds of feeders, as well as wild bird food of many types. Here's the easy way to supplement the birds' natural food supply.

## STARTED

## POT-GROWN

## PEONY PLANTS

Last fall we potted dormant roots and now offer fine started plants, in $7 \times 9$ inch pots.

## DOUBLE PEONIES

Auguste Dessert. 8.7. Rose-red narrowly edged with silver. $\$ 1.75$ each; 3 for $\$ 4.95$.
Ball O'Cotton. 8.4. Delightful pure white fragrant blooms. $\$ 1.55$ each; 3 for $\$ 4.35$.

Festiva Maxima. 9.3. Early white with crimson center markings. $\$ 1.55$ each; 3 for $\$ 4.35$.
Felix Crousse. 8.4. Brilliant ruby-red, with silky lustre. $\$ 1.75$ each; 3 for $\$ 4.95$.
Frances Willard. 9.1. A very becutiful blush white. $\$ 1.55$ each; 3 for $\$ 4.35$.
Karl Rosenfield. 8.8. Free-blooming; bright crimson flowers. $\$ 1.55$ each; 3 for $\$ 4.35$.

Laura Desserte. 8.8. Fine canary yellow double flowers. $\$ 1.75$ each; 3 for $\$ 4.95$.
Mary Brand. 8.7. Fragrant dark crimson-red flowers. $\$ 1.75$ each; 3 for $\$ 4.95$.

Mons. Martin Cahuzac. 8.8. Dark purplegarnet, black reflex. $\$ 1.95$ each; 3 for $\$ 5.55$.
President Taft. 9.0. Delicate pink with fully double flowers. $\$ 1.75$ each; 3 for $\$ 4.95$.
Primevere. 8.6. Deep creamy yellow with sulphur yellow center. $\$ 1.75$ ea; 3 for $\$ 4.95$.
Samuel Hughes. New. Very fine amaranthpurple blooms. $\$ 1.55$ each; 3 for $\$ 4.35$.
Sarah Bernhardt. 9.0. Fragrant deep rosepink tipped silver. $\$ 1.55$ each; 3 for $\$ 4.35$.
Solange. 9.2. Waxy white with orange and gold brown center. $\$ 1.55$ each; 3 for $\$ 4.35$.
Walter Faxon. 9.3. Free blooming; delightful salmon-rose flowers. $\$ 1.75$ each; 3 for $\$ 4.95$.

## POT-GROWN POPPY PLANTS

Fine started plants, fully alive and growing, established in 6 -inch pots all ready for your garden this spring.

Betty Ann. Very beautiful, large flowers of La France pink without blotches.
Curtis Giant Flame. Huge flowers of flame red on free-blooming plants.
Curtis Salmon Pink. Huge salmon pink flowers in May-June.
Field Marshal Von der Glotz. Pure white satiny flowers with black centers.
Henry Cayeaux Improved. Large blooms of old rose shaded with burgundy.
Nancy. Tremendous flowers of deep crimson on sturdy $21 / 2$ foot plants.
Salmon Glow, Outstanding, large, double salmon-orange blooms.
Spring Morn. Very nice clear flesh-pink on plants of medium height.
In 6-jnch pots, any of the 8 varieties, 85 c each; 3 for $\$ 2.40$; $\$ 9.00$ per doz.

## FIX UP YOUR LAWN THIS SPRING

Whether you overseed your present lawn or make it over new, remember that beautiful lawns begin with the best lawn Seed. Choose FORBES quality and you will have as nice a lawn as you could wish. Compare our quality analyses with all others.

FORBES LAWN SEED FOR EVERY NEED

## TWO MERION KENTUCKY BLUEGRASS BLENDS

MERION BLEND contains $45 \%$ Illahee Fescue, $15 \%$ HighIand Bent and $40 \%$ Merion Ky. Blue. Your Iawn will be real green all season as Merion Ky. Blue will carry the color through droughts. Will improve with age. Sow $11 / 2$ Ibs. on 1000 sq. ft. $1 / 2 \mathrm{Ib} . \$ 1.15 ; \mathrm{Ib} . \$ 2.20 ; 5 \mathrm{Ibs} . \$ 10.50$; 10 lbs. $\$ 20.50 ; 25 \mathrm{Ibs} . \$ 50 ; 100$ lbs. $\$ 195$.

ALL-BLU BLEND contains $50 \%$ Merion Ky . Blue and 50\% Kentucky Blue. You'll have the easiest lawn to maintain at all seasons, wet or dry, and the easiest to keep free from crabgrass. Green aIl year. Sow $11 / 2 \mathrm{lbs}$. on $1000 \mathrm{sq} . \mathrm{ft} .1 / 2 \mathrm{lb}$. \$1.25; Ib. $\$ 2.40 ; 5 \mathrm{lbs} . \$ 11.75$; $10 \mathrm{lbs} . \$ 23$; 25 lbs. $\$ 56.25 ; 100$ lbs. $\$ 220$.


## ELITE LAWN SEED

A very superior blend of the finest, most desirable lawn grasses in such proportion as to produce a perfect lawn, which requires no special care.
Compare this analysis with all others. There's no better mixture at any price. Grows a perfect enduring lawn of which you'll be justly proud.

| Purity |  | Germ. |
| ---: | :--- | ---: |
| $4.9 \%$ | Bent, Highland | $90 \%$ |
| $29.7 \%$ | Fescue, Illahee | $90 \%$ |
| $49.0 \%$ | Kentucky Blue | $85 \%$ |
| $14.3 \%$ | Fancy Redtop | $90 \%$ |
| $97.9 \%$ | Total purity |  |
| $.2 \%$ | Weeds |  |
| $1.9 \%$ | Inert matter |  |
| $100.0 \%$ | Actual Germination $87.5 \%$ |  |

> Enough Bent to give extra fine texture; a heavy proportion of the two very finest lawn grasses, viz. the old standby, Kentucky Blue and the new marvel grass, IIlahee Fescue, both fine, wear-resistant and permanent. A small percentage of Fancy Quality Redtop gives a quick cover and nurses the others along. Sow 1 Ib. per 200 ss. ft, of new lawn, twice that amount for quick results.

## BRANCH BROOK PARK LAWN SEED

Recommended for use where the low cost of materials is more important than fineness of turf. Will withstand lots of wear and has a fine color.
This, our cheapest mixture, makes a good lawn but it is not as fine in texture. It serves well for back areas as it better withstands hard wear.

|  |  | Germ. | One quarter of the total is in the tougher, |
| :---: | :---: | :---: | :---: |
| $9.8 \%$ | Fescue, Chewings | $90 \%$ | wear-resistant Chewings Fescue and |
| 14.5\% | Fescue, Meadow | 90\% | Meadow Fescue. These, with Kentucky |
| 17.0\% | Kentucky Blue | 80\% | Blue and Fancy Quality Redtop account for |
| 28.5\% | Fancy Redtop | $90 \%$ | about three-quarters of the whole, leaving |
| 14.9\% | Ryegrass, Domestic | 90\% | about one-quarter in the Ryegrasses to |
| 9.9\% | Ryegrass, Perennial | 90\% | act as temporary nurse grasses. These, |
|  |  |  | having broader hlades, will disappear |
| . $\%$ | Weeds |  | in texture. Sow 1 a permanent dawn of good |
| 5.0\% | Inert matter |  | lawn. |

Lb. $\$ 1.15$; 5 lbs. $\$ 5.50$; 10 lbs . $\$ 10.50$; 25 lbs . $\$ 25$; $100 \mathrm{lbs} . \$ 95$, delivered

## SHADY PLACE LAWN SEED

It is difficult to grow grass under trees as the trees use up nearly all food and moisture in the soil. This will thrive better than any other in the shade. This mixture contains a great predominance of grasses which thrive naturally in shaded places. The lawn it produces is very excellent.

| Purity |  | Germ. |
| :---: | :--- | :---: |
| $4.9 \%$ | Bent, Highland | $90 \%$ |
| $24.5 \%$ | Fescue, Chewings | $90 \%$ |
| $14.8 \%$ | Fescue, Illahee | $90 \%$ |
| $12.8 \%$ | Kentucky Blue | $80 \%$ |
| $19.0 \%$ | Fancy Redtop | $90 \%$ |
| $18.0 \%$ | Poa trivialis | $85 \%$ |
| $94.0 \%$ | Total purity |  |
| $.4 \%$ | Weeds |  |
| $5.6 \%$ | Inert matter |  |
| $100.0 \%$ |  |  |
| Actual Germination $87.5 \%$ |  |  |

Lb. $\$ 1.30 ; 5$ lbs. $\$ 6.25 ; 10 \mathrm{lbs} . \$ 12 ; 25 \mathrm{lbs} . \$ 28.75 ; 100 \mathrm{lbs}$. $\$ 110$, delivered


## MORE ABOUT YOUR LAWN

Unless you are prepared to spend real money to make a new lawn you might consider the probability of overseeding your present lawn.

## What is Overseeding?

This is sowing a fine lawn mixture or separate lawn grass right over your poor lawn to improve its texture. One of the best grasses for this purpose is Merion Kentucky Blue.

## MERION KENTUCKY BLUEGRASS

This new wonder grass stays green all year, thrives under close mowing, withstands wet, drought, heat and disease and actually crowds out crabgrass. Its spreading roots throttle the weed roots, the close-standing blades shade the soil to prevent crabgrass growing. It establishes slowly but is absolutely permanent. Avoid using ScutI or other PMAS mercury compounds. Sow $11 / 2$ lbs. per 1000 sq . ft .
$1 / 2 \mathrm{lb} . \$ 1.50$; lb. $\$ 2.90$; 5 lbs. $\$ 14.25$; 10 lbs. $\$ 28$; 25 lbs. $\$ 68.75$; 100 lbs. $\$ 275$

## TERRACE LAWN SEED

The grasses for a sloping bank or terrace must have roots to withstand the washing out caused by heavy rains. These deep roots will better withstand drought during the summer

Lb. $\$ 1.30 ; 5$ lbs. $\$ 6.25 ; 10$ lbs. $\$ 12 ; 25$ lbs. $\$ 28.75 ; 100$ lbs. $\$ 110$, delivered.

## USE THESE LAWN HELPS

Avail yourself of the modern chemical weed and pest controIs to make your lawn tasks as easy as possible.
Ants, Chinch Bugs, Japanese Beetle and other grubs are killed by soaking the lawn with Chlordane or D.D.T. or with Dieldrin-18.
Brown Patch, Dollar Spot and other fungus Iawn troubles are best controlled by using Tersan 75 .
Crabgrass plants are readily destroyed with Di-Met (DSMA) and Di-Met (AMA); Chickweed plants with Chickweed Killer.
Crabgrass Seed is destroyed before it sprouts by using Crag Herbicide-1, Chlordane, Halts, or Arsenate of Lead as a pre-emergence treatment Dandelions, Plantains, Buckthorn and wild onions are easily destroyed

All these are offered on pages 3, 6 and 7

## FARM SEEDS

Alfalfa. A hay legume for well-drained soils. Sow 15 lbs . per acre. Used to brew a medicinal tea. Lb. $\$ 1 ; 10 \mathrm{lbs} . \$ 9 ; 100 \mathrm{lbs} . \$ 80$
Soy Beans, Black Wilson. Withstands extreme drought or rain. Sow 90 lbs. broadcast per acre. Lb. $40 \mathrm{c} ; 10 \mathrm{lbs} . \$ 3 ; 100 \mathrm{lbs} . \$ 20$.
Timothy (Phleum pratense). Thrives in moist loams. Sow 15 lbs per acre if drilled or broadcast. Lb. 50c; $10 \mathrm{lbs} . \$ 4.50 ; 25 \mathrm{lbs}$. up at 40 c .

## WILD BIRD SEEDS

Audubon Mixture. A carefully proportioned mixture of the seeds which have been proven to attract the desirable birds. Lb. 30c; 5 lbs $\$ 1.20 ; 10$ Ibs. $\$ 2.25 ; 25$ lbs. $\$ 5.25 ; 100 \mathrm{Ibs} . \$ 19.95$
Regular Mixture. Attract your feathered friends at a popular price Lb. $20 \mathrm{c} ; 5 \mathrm{lbs} .89 \mathrm{c} ; 10 \mathrm{lbs} . \$ 1.49$; 25 lbs. $\$ 3.25$; $100 \mathrm{lbs} . \$ 11.98$
Sunflower, Large Striped. Clean plump seed which is known to attract cardinals, chickadees, finches, grosbeaks, nuthatches, and waxwings
Lb. $50 \mathrm{c} ; 5 \mathrm{Ibs} . \$ 2.35 ; 10 \mathrm{Ibs} . \$ 4.50 ; 25 \mathrm{lbs} . \$ 10.75 ; 100 \mathrm{lbs} . \$ 40$.
Sunflower, Small Black. These smaller seeds are highly favored by
the seed cracking birds such as the cardinals, nuthatches and titmice

## LAWN CLOVER

New Zealand White Clover. The dwarf plants grow very close to the ground, are spreading and tenacious and form a dark green, thick sward. $1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 / 2 \mathrm{lb}$. $95 \mathrm{c} ; \mathrm{Ib} . \$ 1.75 ; 10 \mathrm{lbs} . \$ 16.50$.
White Clover. A very hardy creeping perennial with dark green compact foliage. Used where it is difficult dark green compact foliage. 1 sed where 2500 sq . ft . $1 / 4 \mathrm{Ib}$. $40 \mathrm{c} ; 1 / 2 \mathrm{lb}$. $70 \mathrm{c} ; \mathrm{lb}$. $\$ 1.25$; 10 lbs . $\$ 11.50$.

## COVER CROPS

Domestic Origin Ryegrass. Quick growing and forms a matted root system and thick sod. If you sow 1 or 2 lbs. per 1000 sq. ft . from midsummer to early fall for green manuring you can turn the sod under early the ollowing spring and add a lot of humus to your soll To hasten rotting down of sod apply 5 lbs. Nitrate of also makes a good temporary lawn sowing 5 lbs . per also makes a good temporary lawn sowing 5 cs . per $\$ 1.40 ; 10$ lbs. $\$ 2.65 ; 25$ Ibs. $\$ 6.25 ; 100 \mathrm{lbs} . \$ 25$.
Hairy Vetch. Makes large growth; adds nitrogen to the soil. Sow 2 lbs. Vetch and 3 lbs. Rye per 1000 sq. ft . Lb. $60 \mathrm{c} ; 5 \mathrm{lbs} . \$ 2.50 ; 10 \mathrm{lbs} . \$ 4.50 ; 25 \mathrm{Ibs} . \$ 10$.
Perennial Ryegrass, English (Lolium perenne). Useful on slopes for its quick growth. It forms a compact, coarse sward that is bright green all season. No ecommended for permanent lawns as it is quite coarse and is used where an inexpensive permanent cover is required. Sow 4 lbs . per 1000 sq . ft. Lb. $40 \mathrm{c} ; 5 \mathrm{Ibs}$ $\$ 1.90 ; 10$ lbs. $\$ 3.65 ; 25$ lbs. $\$ 8.75 ; 100$ lbs. $\$ 35$.
Rosen Winter Rye. If you sow, from August through September, 5 lbs. per 1000 sq. ft. it will quickly produce a good growth for turning under the following spring
$5 \mathrm{Ibs} .90 \mathrm{c} ; 10 \mathrm{lbs} . \$ 1.60 ; 25 \mathrm{Ibs} . \$ 3.50 ; 100 \mathrm{Ibs} . \$ 12$.

## OTHER LAWN SEEDS

New crop, recleaned to the highest purity and germination. Prices are subject to change.
Bent, Highland (Agrostis tenuis var.). Dense matted sod binds well; strong underground runners. Sow 125 lbs . per acre. Lb. $\$ 1.20 ; 10 \mathrm{lbs} . \$ 11 ; 25 \mathrm{Ibs}$. up at $\$ 1$.
Chewing's Fescue (Festuca rubra fallax). Mat-like, green, tough turf with needle-Iike, bristly leaves suited to most soils. Does well in shade. For lawn, sow 40 lbs. per acre. Lb. $\$ 1.10 ; 10 \mathrm{lbs} . \$ 9.50 ; 25$ lbs. up at 85 c
Illahee Fescue. The toughest and most desirable of Creeping Fescues. Suitable for shade or sunny lawns. ery disease-resistant. Blends well with turf-grasses. b. $\$ 1.2$

Kentucky Blue, Superfine ( $P$ oa pratensis). Suited to a variety of soils and used as pasture. It is green early per acre. Lb. $\$ 1.55 ; 10 \mathrm{lbs} . \$ 14.50 ; 25 \mathrm{Ibs}$. up at $\$ 1.35$
Meadow Fescue (Festuca pratensis). Fine for permanent Meadow Fescue (Festuca pratensis). Fine for permanent
pastures or a quick nurse grass in mixtures. Succeeds pastures or a quick nurse grass in mixtures. Succeeds
best on moist land. Sow 60 lbs , to the acre. Lb. $95 \mathrm{c} ; 10$ lbs. $\$ 8.50 ; 25$ Ibs. up at 75 c .
Merion Kentucky Bluegrass. This new grass is low growing, needs less frequent mowing and thrives under close mowing. It forms a dense, well-knit, hardy, deep green turf, highly resistant to crabgrass, and of very fine texture. It resists disease and tolerates heat and drought. High priced but economical as $11 / 2$ Ibs. sows 1000 sq. ft . $1 / 2 \mathrm{lb} . \$ 1.50$; $\mathrm{lb} . \$ 2.90 ; 5 \mathrm{Ibs} . \$ 14.25$
Redtop, Fancy Quality (Agrostis palustris). Used for permanent pasture in a moist, rich soil. Sow 32 Ibs.
to the acre. Lb. $\$ 1.30$. 10 lbs $\$ 12.25 \mathrm{Ibs}$. Rough-stalked Meadow (Pouriolis). up at $\$ 1.10$ Rough-stalked Meadow (Poa trivialis). A spreading, thickly matting species; leaf blades narrow, flat and dark green. Forms a tme turf; adapted for shade on lands. Lb. $\$ 1.10 ; 10 \mathrm{lbs} . \$ 10 ; 25 \mathrm{Ibs}$, up at 90 c .
Ryerass, Domestic Orisin. See Cover Crops.
Ryegrass, Domestic Origin. See Cover Crops. Lb. 30c;
Ryegrass, Perennial. See under Cover Crops. Lb. 40 c ; Ryegrass, Perennial. $\$ 1.65 ; 25 \mathrm{Ibs}$. up at 35 c .

## Scotts LAWN SEED

Make your selection to meet your own lawn goal or special condition

Picture Lawn-This blend is custom designed for those wishing to achieve the utmost in lawn beauty -an elegant, dressy picture lawn. It thrives in either sun or shade and requires moderate care. The lawn grasses in this blend are all perennial varieties and are over $99 \%$ weed free.
Lb. $\$ 1.65$; 5 lbs. $\$ 7.95$; 20 lbs. $\$ 29.95$; 100 lbs. $\$ 132.50$
Family Lawn-This produces a good family type lawn, practical and casual. It is free of all coarse-leaved grasses but will withstand normal wear. It thrives with moderate care even in poorer, drier soils and quickly develops into a sturdy, wear-resistant, dependable turf. This blend is a practical mixture of attractive grasses.

Lb. \$1.35; 5 lbs. \$6.45;
20 lbs . $\$ 24.95$; $100 \mathrm{lbs} . \$ 110.75$
Play Lawn-A blend of sturdy, broader-bladed grasses that make a quick, rugged cushion.
Lb. $\$ 1.25$; 5 lbs. $\$ 5.95$; 20 lbs. $\$ 21.95 ; 100$ lbs. $\$ 98$
Classic Brand - Only bluegrasses for those wanting the uniformity of an all-bluegrass lawn.

Lb. \$2.50; 2½lbs. \$5.95; 20 lbs. $\$ 44.95$
Clovex-White clover with an organic carrier.
12 ozs. 98c; 26 ozs. $\$ 1.98$

## Scotts TURF BUILDER

Specially formulated to keep lawns healthy, vigorous and sparkling green, this 20-10-5 non-burning, odor-free food strengthens roots, revives blade growth and color. So rich in plant nutrients that you can feed 100 sq. ft. of lawn for less than a dime.

No. 25 ( 2500 sq. ft.) $\$ 2.95$; No. 50 ( 5000 sq. ft.) $\$ 4.75$

$$
\begin{aligned}
& \text { No. } 100 \text { (10,000 sq. ft.) } \$ 8.95 \\
& \text { No. } \mathbf{5 0 0}(50,000 \text { sq. ft.) } \$ 39.90
\end{aligned}
$$

Scotts Soil Improver. This provides dolomitic lime, calcium sulphate, magnesium sulphur and iron. It improves moisture penetration and increases the effectiveness of all lawn treatments. Scatter over surface or cultivate into seed bed of your new lawn. $50-\mathrm{Ib} . \mathrm{bag}(2500 \mathrm{sq} . \mathrm{ft}$ ) $\$ 2.95$; 100 lbs . ( $5000 \mathrm{sq} . \mathrm{ft}$.) $\$ 5.75$; 500 lbs. ( 25,000 sq. ft.) $\$ 26.50$.

## Scotts WEED CONTROLS

All of these products are in a clean, dry, granular form which eliminates the necessity for measuring and diluting. Each one has been laboratory-formulated and lawn-tested and may be easily and efficiently applied with a spreader. Simplify your lawn care and get professional results every time.

Bonus (Weed \& Feed). This formula, in dry form, combines 2,4-D with a generous 9-7-4 feeding material. It disposes of broad-leaved weeds such as Dandelions, Plantain and Buckthorn and at the same time it nourishes the grass to greater health and beauty. You get these double benefits from one spreader coverage. No. 10 ( $1000 \mathrm{sq} . \mathrm{ft}$.) \$1.95; No. 25 (2500 sq. ft.) \$3.45; No. 50 ( 5000 sq. ft.) $\$ 5.95$.

4-XD Touch Weed Control. This is the well known 2,4-D in time-saving, clean, granular form that is easily and accurately broadcast by hand or, better still, with a spreader. It quickly destroys Dandelions, Plantain, Buckthorn, Dock, Ground Ivy, Chickweed and most other common, broadleaved lawn weeds. Shaker Can 89c; No. 25 (2500 sq. ft.) \$1.95; No. 50 (5000 sq. ft.) \$3.75.

Kansel. A new granular control that destroys unwanted clover and oxalis without harming the lawn grass. Easily applied by shaker can or on larger areas by spreader. Will also give control of Poison Ivy, Poison Oak and other woody type weeds. Shaker can 89 c; No. 25 ( 2500 sq. ft.) \$2.95; No. 50 ( 5000 sq. ft.) $\$ 4.95$.

Cope. $9 \%$ Chlordane. Stops ants and protects your lawn from root destruction and browning by Japanese Beetle grubs and chinch bugs. Sprinkle around house foundation and barbeque spots to keep ants and clover mites away. Shaker can 89c; No. 25 ( 2500 sq . ft.) $\$ 2.45$; No. 50 ( 5000 sq . ft.) $\$ 3.95$.
Clout. An early fall control to kill crabgrass. It may temporarily brown the lawn but the well-established good grasses soon recover. Only 1 or 2 applications are needed. Shaker Can 89c; No. 25 ( 2500 sq. ft.) $\$ 3.95$; No. 50 ( $5000 \mathrm{sq} . \mathrm{ft}$.) \$6.95.
Halts. If applied in winter or early spring, this new product kills crabgrass seed as it germinates. 1 application is sufficient and is harmless to good grasses. Gives good control of soil insects. No. 10 ( 1000 sq. ft.) \$4.95; No. 25 ( 2500 sq. ft.) \$9.95; No. 50 ( 5000 sq. ft.) $\$ 17.95 ;$ No. $250(25,000$ sq. ft. $) \$ 87$.
Scutl. Helps control crabgrass and harmful fungus. Late fall application checks winter fungus activity. Also kills many sprouting annual weeds. No. 25 ( 2500 sq. ft.) $\$ 1.95$; No. 50 ( 5000 sq. ft.) $\$ 3.25$; No. 100 ( 10,000 sq. ft.) $\$ 5.95$.

## Scotts SPREADERS

ssues of for your free leave your name for a free lifetime subscription.


Save time and money with a spreader. Accurately disperses seed, fertilizer, or weed controls at prescribed rates. Measures materials and applies them automatically from rate meter on the hopper. Shut-off control on handle. Wide rubber tires make things easier for you and for your grass.

No. 20. Excellent for use on small lawn area. Hopper capacity to treat 1000 sq. ft. $\$ 12.95$.
No. 35. For the medium size lawn. Hopper capacity 1440 cubic inches. Spreads 18 inches wide, $\$ 16.95$.
No. 75. For the suburban lawn. Larger hopper capacity, spreads 24 inches wide. Sturdy. \$24.95.
No. 100. The estate size for large lawn areas or professional use. Tractor model $\$ 49.95$.

Scotts Wand. Touch the spot to be treated. The spring action drops just the right amount of treatment material. It applies the dry weed and insect control with ease. No mixing, no fussing with sprays. Simply slip the shaker can into wand and use. 98c each.


## FORBES FERTILIZERS AND SOIL-BUILDERS $\begin{gathered}\text { These price are subject } \\ \text { to change without h otice }\end{gathered}$

The success of your garden depends upon the quality of the soil. AII plants need ample plant-food. By ample is meant not only the quantity but also the availability The soil must hold plant-food and moisture, yet be in such condition that the plant roots can absorb what is needed. It should be sufficiently rich in humus or decayed with a perfect soil, plant-food must be added each

## Activo

grass clippinys or other waste into valuable humus-fertilizer. No. 2 can treats 400 lbs compost. $\$ 1.39$; No. 7 treats up to 1500
Ibs., $\$ 2.95$; No. 20 treats $2-3$ tons, $\$ 6.95$. Adco, Super. For making artificial manure, sta $k$ Straw, leaves and all other
vegetable waste layer by vegetable waste, laver by

laver, mix it with Adco layer, mix it with Adco well-rotted. A 20-lb, bag with 12 wheel barrow Ioads of garden waste, makes | $1 / 2$ ton of manure. |
| :---: |
| pkg. $\$ 150$. |
| $20-\mathrm{lb}$. |
| 5 lb |
| 15 | $\$ 3.15 ; 100 \mathrm{ibs}_{0} \$ 14.75$. African Violet Soil.


culture of African Violet

Berry-Set. Induces berry setting on Holly Berry-Set. Induces berry setting on Holly.
Makes Strawberries, Raspberries, Black-
berries bigzer meatier, sweeter and in creases yield. Spray blossoms 2 weeks after full bloom when small white berries have formed. Repeat 3 to 5 days later. $1 / 202$
25 c (for 2 gals.) ; 3 ozs. $\$ 1$ (makes 12 gals.) Blossom-S gals.), 3 ozs. $\$ 1$ (makes 12 gals.) vent their dropping thus insuring heavier yield. Tomatoes are larger, meatier, have better flavor and ripen to 3 weeks earlier. ${ }^{4}$ ors. 75 c (makes 1 gal. spray); 12 -oz.
BONE MEAL. Desirable for fertilizing all hard-wooded plants, including roses, flowering shrubs, fruit bushes, and trees. A fore planting bulbs of tulips, hyacinths, ttc., will result in remarkable size and bril liancy of flowers. For lawns it is a dependable fertilizer. For this, use 25 Ibs. for every 1000 sq. Ft. For trees and vines, use 2 to 4 lbs. each. For roses and pot plants, use 1 part to about 50 parts of soil. For freld and garden crops or new lawns, use 50 lbs . for every 1000 sq . ft. 5 lbs .70 c ; 10 lbs. $\$ 1.25 ; 25$ lbs. $\$ 2.25 ; 50$ lbs. $\$ 3.90$; 100 lbs. $\$ 6.90 ; 500$ lbs. $\$ 32$; 1000 Ibs. $\$ 61$ Buckwheat Hulls, Mul-Tex. This, an ideal mulch for all roses and perennial plants, is porous enough to permit the look neat and attractive. Reduces upkeep because it prevents weeds from growing. 100 lbs. covers 125 sq. ft one inch deep $50 \mathrm{lbs} . \$ 2.95 ; 100 \mathrm{lbs} . \$ 5.60 ; 500 \mathrm{lbs} . \$ 26$. COW MANURE. Analysis 2-1-2. Dry, pulverized and easy to handle, this is an lawn, garden and greenhouse and to mix with compost. Use at same rates as Sheep Manure. 25 ibs. $\$ 1.95$; 50 Ibs. $\$ 2.95 ; 100$ lbs. $\$ 5.65 ; 500$ Ibs. $\$ 26.25 ; 1000$ Ibs. $\$ 51$.
Cotton-Seed Meal. Analysis 7-2-2. An all-organic plant food for Azaleas, Laurel,
Rhododendron, Holly and all other acid soil plants as it contains 7 per cent Nitrogen and tends to keep the soil acid.
$10 \mathrm{lbs} . ~ \$ 1.40 ; 25 \mathrm{lbs} . ~ \$ 2.60$ ) 50 Ibs. $\$ 4.65$; $10 \mathrm{lbs} . \$ 1.40 ; 25 \mathrm{lbs} . \$ 2.60 ; 50 \mathrm{lbs} . \$ 4.65 ;$
$100 \mathrm{lbs} \$ 8.25 ; 500 \mathrm{Ibs} . \$ 38.5 ; 1000 \mathrm{lbs} . \$ 75$. Cyanamid. Kills weed seeds in surface soil Cyanamid. Kills weed seeds in surface soil
assuring a weed free lawn. After soil is turned over or rototilled, graded, fined turned over or rototilled, graded, fined Cyanamid evenly on each 1000 sq . ft ., rake in lightly and water occasionally. If in spring with temperature over $50^{\circ}{ }^{\circ}$. wait 5 or 6 weeks, or if in the heat of August wait only 3 weeks before seeding. 10 Ibs. $\$ 1.85 ; 25 \mathrm{lbs} \$ 3.75 ; 50 \mathrm{lbs} . \$ 6.50$;
100 Ibs. $\$ 13 ; 500$ lbs. $\$ 65$.

## Care \& Feeding of Garden Plants Unusually helpful book. Color pages identify nutritional deficiencies and tell

Farmanure. Analysis 3-2-1. A blend of peat moss, cow and poultry manures, all fnely ground to flow freely through your spreader. All organic, weed-free, non-
burning. Apply 50 Ibs . per 1000 sq . ft of burning. Apply 50 Ibs. per 1000 sq . ft . of
lawn. 25 Ibs. $\$ 1.75 ; 50$ Ibs $\$ 269$. 100 lbs . $\$ 5.10 ; 500 \mathrm{Jbs} . \$ 24.50 ; 1000 \mathrm{Jbs} . \$ 46.50$.
Fish Emulsion Fertilizer (Atlas). This $100 \%$ organic fertilizer contains about 22 growth of plants. It is a concentrated non-burning fertilizer which may be used on all kinds of plants, including African Violets, Ferns, Orchids and other indoor varieties. The standard dilution is one tablespoon to a gallon of water, but for potted plants use a $1 / 4$ teaspoon to a quart of water. 4 ozs. $39 \mathrm{c} ; \mathrm{pt} . \$ 1$; qt. $\$ 1.90$.

## GARDENFERTILIZER.

 Analysis 5-10-5: This is the very best in comyour vegetables, for complete, well-balanced ertilizer containing all food elements needed or development. Ingardens scatter 50 pounds per 1000 sq. ft. and rake in well or mix a little thoroughly in the botfore planting yourseeds fore planting your seeds. Hoe it into the soil between the rows of plants at the rate of 5 pounds to 100 feet; $\$ 1.10 ; 25 \mathrm{Ibs} . \$ 1.60 ; 50 \mathrm{lbs} \$ 255 ; 100 \mathrm{lbs}$ $\$ 5 ; 500 \mathrm{Ibs} . \$ 22.50 ; 1000 \mathrm{Ibs} . \$ 42.50 \mathrm{Ib}$ Holly-tone. Analysis 4-6-4. Fine for al acid-loving plants. Apply $1 / 4$ Ib. for each
foot of branch spread, doubling the rate if the spread is over 3 feet 10 the rat $25 \mathrm{lbs} . \$ 2.95 ; 50 \mathrm{Ibs} . \$ 4.75$.
Hormodin Powder. For plant propagation Produces better roots faster. Dip mois placing in propagating bed. No, 1, for roses, certain shrubs, most garden, green house plants. $13 / 4-\mathrm{oz}$. size, 50 c . Combination Package, Nos 1,2 and 3 for all types, 75 c , An organic, non-acid An organic, non-acid
soil builder for your soil builder for your
lawn or garden which makes the soil nicely friable, lightens clay soils, binds together sandy soils and helps hold moisture in all soils. It is odorless, dry and weed free. Fine for fixing potting soil For new lawns and gardens rake in 200-400 Ibs. per 100 sq. ft . and top-dress old lawns with hal that much. $1 / 2$ bushel basket 75 c $100 \mathrm{lbs} . \$ 2.35 ; 500 \mathrm{lbs} . \$ 10 ; 1000 \mathrm{lbs}$ $\$ 18.50$; ton $\$ 33$. In bulk, 10 ton minimum truckload to one address at $\$ 19$ per ton

Hyponex. See Soluble Plant Foods on page 5
Iron (Ferrous) Sulphate. Used to add soluble iron to soil and so correct "Chlorosis" (loss of green color in the foliage) par in a too alkalineleaved evergreens is no available. Apply equal parts of this and powdered sulphur (for acidifying) using one pound per 100 sq. ft. For quicker results spray foliage with 1 oz . in 2 gals water to which a catalizer has been added Lb. $30 \mathrm{c} ; 5 \mathrm{Ibs} 95 \mathrm{c} ; 25 \mathrm{Ibs} . \$ 3.50 ; 50 \mathrm{lbs}$

Ivy Plant Food. See under PhilodendronIvy Plant Food on page 5
LAWN FERTILIZER Analysis 6-10-4. A properly balanced commer
cial fertilizer for lawns trees and for shrubs, Top-dress 25 lbs. per 1000 sq. ft. when the grass is dry in early spring and again in the fall. On new lawns use 40 lbs. per 1000 sq. ft raked into the surface and water thoroughly at once. $10 \mathrm{lbs} . \$ 1.10 ; 2$
 100 l bs. $\$ 5.40 ; 500 \mathrm{lbs} . \$ 24.25 ; 1000 \mathrm{lbs} . \$ 46$.

## Lawn-Sous

 Analysis$8-6-5$. In cent organic lawn food several ingredients release their high nitrogen content successively at different periods of the turf growth This stimulates very luxuriant, continued applications. Apply $10-25$ lbs applications. Apply $10-25 \mathrm{lbs}$. per 1000 sq . ft , and water the lawn immediately after to without delay. Because of its high nitrogen content it is also excellent for feeding trees and shrubs. $25 \mathrm{lbs} . \$ 2.35 ; 50$ lbs. $\$ 3.95$. 80 lbs. $\$ 6.25 ; 400$ lbs. $\$ 29.75 ; 800 \mathrm{Ibs} . \$ 57.50$.
Lime, Hydrated Agricultural. Corrects soil acidity and opens heavy land. Quickacting but will not burn if scattered evenly lawns, using 50 lbs . per 1000 sq . ft , one week before fertilizing. 10 lbs 40 c . ft. one $95 \mathrm{c} ; 100 \mathrm{lbs} . \$ 1.85 ; 500 \mathrm{lbs} . \$ 8.75$; ton $\$ 31$.
Limestone, Pulverized. Is easier to apply than Hydrated. Does not "gum up" on wet to burn. Use 80 lbs . per 1000 sq . ft likely cast early spring and fall. 80 -Ib. bag 80 c 400 Ibs. $\$ 3.75 ; 800$ Ibs. $\$ 6.95$; ton $\$ 16.50$.
Muriate of Potash $\mathbf{6 0} \%$ $\qquad$ stem and leaf Strengthens crops. Makes healthy plant growth. Use $\$ 1.10 ; 25$ Ibs 100 sq . ft. 5 Ibs. 65 c ; 10 lbs.

# FORBES FERTILIZERS AND SOIL-BUILDERS <br> These prices are subject 

MICHIGAN PEAT (BACCTO). Pulverized pure sedge peat with an almost $3 \%$ nitro-plant-food, highly active with beneficial bacteria to release the plant food in the soil. Apply 100 Ibs . of this excellent soil conditioner on 75 to 100 sq. ft . and work into top 4 inches of soil. Absorbs and holds lots of moisture and releases nitrogen slowly. Its use makes fertilizers more eflective. On existing lawns top dress occasionally using 100 lbs. to cover 400 sq. 50 Ibs. $\$ 2.29 ; 100 \mathrm{Jbs}, \$ 3.98 ; 500 \mathrm{lbs} . \$ 19$

Milorganite. Analysis $6-2-0$. This fine turf fertizer is completely organic. Use at the rate of 3 lbs, to 100 sq . ft . of lawn. Supply limited. Ask for prices

Miracle-Gro and Miracid. See at right.
Nitrate of Soda. A quick plant stimulant, $16 \%$ in nitrogen, inducing green growth For green vegetables side dress 1 lb. per
100 ft of row and water in. For lawns use 5 lbs. mixed with four times its bulk of sand per 1000 sq . ft . As liquid use oz in gal. of water. $5 \mathrm{Ibs} .65 \mathrm{c} ; 10 \mathrm{Jbs} . \$ 1.10$ ${ }_{2}$ in Ibs. $\$ 2.15$; 50 lbs. $\$ 3.50$; 100 lbs. $\$ 5.95$.
ORGANO. Analysis 3-9-3. All organic, safe, rich and long lasting. It contains unacid ulated tankage, castor pomace, bonemeal poultry and cow manures, Unexcelled for rose perennial and shrub borders when applied 30 lbs. to 250 sq . ft . and worked in from 2 to 4 inches deep, or a trowelfu around individual plants. Side dress vege table rows 8 lbs. for 100 ft . of row well worked 1 in , or top dress 40 lbs. per 1000 sq. ft. $25 \mathrm{lbs} . \$ 1.90 ; 50 \mathrm{lbs} . \$ 3.20 ; 100 \mathrm{lbs}$ $\$ 6.20 ; 500 \mathrm{lbs} . \$ 29.50 ; 1000 \mathrm{lbs} . \$ 57.50$
PEAT MOSS. If mixed in the soil it prevents baking and crusting, lightens and makes the soil more friable and provides a natural reservoir for soil-moisture and all plant-food. For mulching, for summer moisture retenprotection on all rose, evergreen, and peren-
 nial beds. $71 / 2 \mathrm{cu} . \mathrm{ft}$. bale covers 300 sq . ft one inch deep. $3 \mathrm{pk} . \$ 1.20 ; 4 \mathrm{cu}$. ft. bale $\$ 3.60$ if taken, $\$ 3.95$ if delivered. 71 cu . ft. bale if taken: $\$ 4.75$ ea.; 5-9 bales (a) \$4.65; 10 bales and up (a \$4.55. 71 cu. ft. bale if delivered: $\$ 5.25$ ea.; 5 bales @ \$5; 10 bales and up @ $\$ 4.90$.
Perlite (Krum): Pulverized volcanic rock for rooted cuttings, topping seed flats and filing flower vases. Loosens soil
water. $4 \mathrm{qts} .49 \mathrm{c} ; 4 \mathrm{cu} . \mathrm{ft} . \$ 2.75$.
Philodendron-Ivy Plant Food. These will quickly stimulate weak plants to produce Iuxurious foliage. In handy cap
sules, envelope of 18 for $35 \mathrm{c} ; 3$ for $\$ 1$.

Plantabbs. Analysis 11-15-20. Are concentrated, easy to use, odorless. Dissolve tabet in a quart of water weekly. Box of $\$ 1$. 1000 tablets for $\$ 3.50$.
Potting Soil. A scientific blend containing peat, selected soils, sand, limestone, bone gredient for good plant growth. 1/2peck 59 c ; peck 98 c : $25 \mathrm{lbs} . \$ 1.69 ; 50 \mathrm{lbs} . \$ 2.49$.
Rootone. This hormone powder hastens roots to form on cuttings. When dusted on all seeds and bulbs they will produce grass seed. $1 / 40 \mathrm{oz} .35 \mathrm{c} ; 2$ ozs. $\$ 1.25$; Ib. $\$ 5$.
ROSE FOOD. This analyses -10-5. A balanced, highthe entire plant by adding vigor and so resistance to disease and insect injury It produces more and finer roses with better color and rose each month but do not feed after August. 5 lbs.
$\$ 1 ; 25 \mathrm{lbs} . \$ 3.25 ; 50 \mathrm{Ibs} . \$ 6$ $\$ 1 ; 25$ lbs. $\$ 3.25 ; 50 \mathrm{Ibs} . \$ 6 ;$
100 lbs $\$ 11$.


Salt Hay. For mulching tomato plants, vegetable rows, strawberries, raspberries, etc. ground is frozen hard, to prevent heaving Bales of odd weights at $\$ 3.50$ per 100 lbs .
Sand. For rooting cuttings. Mix with heavy solls to improve the soll dramage. Place about one mch below all bulbs to prevent their rotting. 6 qts .50 c ; $1 / 2 \mathrm{bu} .90 \mathrm{c}$
Sequestrene, NAFe. A chelated $12 \%$ iron compound, soluble in water. Corrects "Chlorosis" due to iron deficiency. Provides an avenue through which the natural iron in the soil is made available to the plant. Use 2 to 3 teaspoonfuls per Azalea

SHEEP MANURE. Analysis 2-1-2. Quick acting, clean and safe. Contains no weed seeds. Broadcast 100 lbs . per 1000 sq. ft. over the old lawn or rake in 200 lbs a day or two before seeding a new one. For liquid manure, use one pound to five gal25 Ibs. $\$ 1.95$; 50 Ibs. $\$ 2.95$; 100 Ibs. $\$ 5.65$; $500 \mathrm{lbs} . \$ 26.25 ; 1000$ lbs. $\$ 51$.
Sphagnum Moss, No-damp-off. Greatest help ever for growing seeds in the house or ation and holds moisture with no damping off. Use it alone or spread a $1 / 4$ inch layer over your soil flats. It is very easy to handle as it has been milled and shredded. 10 ozs. 89 c; 2 bu. $\$ 3.69$.
Super-Phosphate. 18-20\% Phosphoric Acid. For lawn roots use 25 lbs. per 1000 sq . ft. 4 and water in. For corn, potatoes, root crops. 25 Ibs. $\$ 1.25 ; 80$ Ibs. $\$ 2.60 ; 400$ Ibs. $\$ 11.25$.
Transplantone. Reduces wilt and loss in new roots. $1 / 2 \mathrm{oz} .35 \mathrm{c} ; 3$ ozs. $\$ 1.25 ; 1 \mathrm{~b} . \$ 4$.

Turf Fertilizer with Urea-Form. 10-6-4. Combines natural organic nitrogen with through the gradual release of nitrogen. Apply 10-25 Ibs. per 1000 sq. ft. on dry grass Spring and Fall. 25 lbs . $\$ 2.40 ; 50 \mathrm{lbs}$. $\$ 4.25 ; 100$ Ibs. $\$ 8.25 ; 500$ Ibs. $\$ 37$; 1000 Ibs. $\$ 70$
Vermiculite (Terra-Lite). This is a sterile, inert, weed-
free, mineral substitute for soil used in starting seeds prevent damp off, fungus and most soil-borne disease. Perfect for storing bulbs, and is a splendid mulch. ${ }_{3} 1 \mathrm{lb}$. $49 \mathrm{c} ; 3 \mathrm{lbs} .95 \mathrm{c} ; 18$

## SOLUBLE PLANT FOODS

Hyponex. Analysis 7-6-19. This is an odorless soluble powder that makes com-
plete plant-food immediately available. Dissolve 1 oz . in 6 gals. water and apply Grows bigger plants, larger vegetables, many more flowers. Stimulates roots on all cuttings, reduces shock to transplants. ; 10 ozs. $\$ 1$
Miracid. Analysis 30-10-10, A soluble acid Miracle-Gro with chelated iron. Use one tablespoonful per gallon of water. 8 ozs.
Miracle-Gro. Analysis $15-30-15$. It dising a splendid liquid plant food. Has vita plant food. Has vitaminor elements, is quickly absorbed by plant roots. Also spray on foliage as available nitrogen is readily absorbed through the leaves Use 1 tablespoonfu $\$ 2.25 ; 5 \mathrm{lbs} . \$ 5 ; 10 \mathrm{lbs}$


RA-PID-GRO. This balanced plant food has an analysis of 23-21-17. It is in a dry form and must be dissolved in water before use. RA-PID-GRO contains Vitamins B-1 and B-2 as well as all essential trace elements. Outcoors, use 1 tablespoon per gallon and for house plants use 1 teaspoon to 2 quarts. 2 ozs. $25 \mathrm{c} ; 8$ ozs. 75 c ; $1 \mathrm{lb} . \$ 1.30$; 5 Ibs. $\$ 4.75$

## FREE DELIVERY . Minimum Value \$5.

We deliver FREE, by our own delivery, all merchandise within the area shown on map on 2nd Cover. This includes all of Essex and Union Counties, part of Morris We ship, transportation FREE to any point in the United States, only Vegetable Seed Flower Seed and Lawn Seed Mixtures offered in this catalog
In all other cases purchaser pays transportation charges by Parcel Post, Express or Freight (except Pot-grown Roses and all Plants, whicb we cannot sbip)

\section*{INSECT，DISEASE AND PEST REMEDIES | Direction on |
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The plant disease remedies，and the insect and pest controls offered here are considered the most effective and include the latest chemical developments for these purposes， as well as the selective weed controls in lawns．All have been tested by State Experiment Stations，Agricultural Colleges and Universities，etc

Acti－dione．（RZ）A turf fungicide for con trol of diseases on Bent，Kentucky and Merion Bluegrasses．Controls Leafspot， Rust，Dollar Spot and Large Brown Patch． 1．6oz．\＄1．50．
African Violet－House Plant Spray Bomb．Protect your house plants from destruc－ tive pests．This handy push button bomb quickly kills mites，aphids，thrips，mealy
bugs，white flies，etc，which infest house plants．Quick， infest house plants．Quick，
handy，easy．Comes ready to use．Push button and the mist covers the plants． 6 ozs． 89 c ．


Ant－Trap，＂Tat＇＂．It is harmless to children and pets．Place traps 15 feet apart where ants are numerous．Will destroy the colony in about two weeks． 25 c each；$\$ 2.75 \mathrm{doz}$
Arsenate of Lead．This stomach poison is effective for spraying all foliage to repel attack by chewing insects such as web caterpilars．In powdered form，it is easy or sprayed May be applied both as a dust 50 gals．water．For pre－emergence control of crabgrass，broadcast 1 Ib ，to $100 \mathrm{sq} . \mathrm{ft}$ ． of lawn area．Mix with granular fertilizer sand or soil to insure even distribution．
$\mathrm{Lb} .98 \mathrm{c} ; 4$－ lb ．pkg．$\$ 2.25 ; 12 \mathrm{lbs}$ 。 $\$ 6.25$ ； $24 \mathrm{lbs}_{\circ} \$ 12 ; 48 \mathrm{Ibs}$ 。 $\$ 23.50$ ．
Bean Beetles，Mexican．Use Methoxychlor． Bordeaux Mixture．For
Tomato Late Blight pro－ Tomato Late Blight pro－ vided you spray regularly every week or 10 days．A copper fungicide for mil and fungous diseases．Use at the rate of 1 ases． gallons of water，or it blight is serious，to 5 gal lons of water．Lb． 89 c 4－1b．pkg．$\$ 1.98 ; 24$


Borer－Kil．Inject this jelly paste into all the holes to kill borers in trees and shrubs． oz．tube with large and small spouts，$\$ 1$.
Borer Spray．Kills Dogwood borer，Pine Bark Beetles，Lilac and Peach tree borer and many others．See label directions．Pt．$\$ 2.98$ ． Bulb Saver．Contains Aramite，D．D．T．， fall and spring bulbs to treat all of your planting and before storing over winter． Controls mites，thrips；diseases． 6 ozs． 75 c ．
Captan．（ $50 \%$ ）A versatile fungicide to control black spot on roses，tomato and potato blight，botrytis rot in strawberries， damp－off in seedlings．Use 8 teaspoonfuls

Your pest control program can be one of our fine sprayers or dusters．

Captan－Karathane．See Garden Fungicide Cat Repellent．See Tobacco Dust
Chick Weed．See under Lawn Weed Killers． Chinch Bugs．Use Chlordane or Dieldrin． Chlordane $6 \%$ Dust．Gives by dusting 1 lb per 250 by dusting 1 lb．per 250
sq．ft．of lawn；or grubs， root－maggots，wireworms， cutworms by working into the soil．Use indoors along baseboards or crevices to eliminate ants，cockroaches silverfish，box elder bugs， and crickets．Lb．65c； 25 lbs．$\$ 5.98 ; 50$ lbs．$\$ 10.98$ ．


For pre－emergence control of crab－ grass，use Chlordane at 6 times the normal grub－control rate．Apply to established
lawns only，before weed germination begins．See also，Scotts Halts，pg． 3 ．

Chlordane $72 \%$ Spray．Gives unbelievable control of ants，grubs，chinch bugs，etc． in 25 gals，water on each 1000 sq． ft For termite control，dig a trench， 1 to 2 feet deep，next to foundation．Mix 1 pint in 10 gals．water and apply 1 gal．per foot of rench． 8 ozs．$\$ 1.98$ ；pt．$\$ 3.69$ ；qt．$\$ 5.69$ ； gal．\＄16．98．
Chlorosis．Yellowing of foliage of Azaleas， Laurel，Rhododendron，etc．See Iron Sul－ phate and Sequestrene under Fertilizers．
Corn Borers．Use Rotenone or D．D．T．dust； Earworms，use D．D．T．as silk forms．
Cutworms．Use Chlordane or Dieldrin
Cyanogas（A）Dust．For outdoor use only． Forms a deadly gas which kills rats，moles， woodchucks and other rodents．Avoid use ．Lb．$\$ 1.25$.
Dieldrin＂ 18 ＂＇．（ $18.62 \%$ ）A quid emulsion of a powerfu hlorinated hydrocarbon in－ the soil of control insects in beds as ants，grubs fower bugs，slugs，cutworms，wire worms，etc，Apply 8 oz per 1000 sq ． ft ．with hose gun or ompressed air sprayer when dry，then drench well．Also controls termites． 8
$\$ 1.35$ ；qt．$\$ 3.75$ ；gal．$\$ 13.25$ ．


D．D．T．5\％Dust．To kill Gladiolus thrips dust plants every 10 days．Before storing over winter dust bulbs and keep in warm place for 3 weeks．Lb．49c； 5 Ibs．$\$ 1.25$ ．
D．D．T．50\％Wettable Powder．Mix 4 tea－ spoonfuls per gal．of water（ 2 lbs ．per 100 gals．）for a mist control of beetles，worms， leaf－hoppers，aphids，on all inedible foliage． Repeat at 10 day intervals．For lawn grubs，mix 10 ，in 5 gals．water per 1000 Lb． 90 c； 4 Ibs $\$ 225$ ．

Deer Repellent．See Dried Blood Dog Repellent Bomb．Really keeps dogs and cats away．Com－ pletely harmless to your pets， plants and paint．Handy push
button $10-\mathrm{zz}$ ．bomb $\$ 1.49$
Dried Blood．Scattered on soil，it repels deer，rabbits，etc．Also has $1 \%$ Nitrogen as a fertiliza
bs．$\$ 1.25 ; 10$ Ibs．$\$ 2.00$


Fermate．This effective fungicide gives full control of black spot on roses，leafspot and ust on mums and snapdragons，anthrac－ nose on beans and tomatoes．Add a little water to the powder first to make a paste， then add water slowly，stir well．As a dust， mix oz．with 9 ozs．talc．Apply with a good
duster to both top and under side of foliage 8 ozs $\$ 1.10 .3 \mathrm{lbs}$ under side of

RUIT SPRAY．Combina－ tion spray for all insect and disease control of all fruits ruits after grapes and stone raits after the dormant stage．Contains D．D．T．， Aramite，Ferbam，Lindane and Sulphur．Use 2 table－ spoonfuls to $21 / 2 \mathrm{qts}$ ．water 6 Ibs 。 $\$ 8.50 ; 12 \mathrm{lbs}_{\circ} \$ 16$ ．


Fumi－Soil Capsules．Safe to handle；con－ tains Ethylene Dibromide in gelatin cap－ of a sickly，backward plawn near the roots which destroy the nematodes，grubs，wire－ worms，ants，sowbugs that are destroying the shrub or plant roots． 24 for $\$ 1.45$ ； 100 for $\$ 3.95$ ．
Garden Fungicide．These new materials give very excellent results in controlling both black spot and powdery mildew．This Captan and $3 \%$ fungicide contains $30 \%$ poonfuls to 3\％Karathane．Use 2 table
Gladiolus Thrips，Use Lindane－Aramit Grafting Wax．Refined． $1 / 2 \mathrm{Ib} .65 \mathrm{c}$ ； $\mathrm{Ib} . \$ 1.20$ Isotox Garden Spray．An insecticide taining Lindane，Malathion and D．D．T Use on flowers，shrubs，evergreens and fruit trees． 4 ozs．$\$ 1.19 ; 8$ ozs．$\$ 1.98 ; \mathrm{pt}$ 2．98；qt．$\$ 5.49$ ；gal。 $\$ 19.95$ ．
Japanese Beetles．For best control use either Chlordane，Dieldrin or Methoxychlor Leaf Hoppers．Use Lindane－Aramite．
Lime Sulphur Spray（Liquid）．Spray dor mant plants or trees to control San Jose scale and peachleaf curl，using $3 / 4 \mathrm{pt}$ ．to 1 gal．water．Summer Spray for scab and powdery mildew． 3 teaspoons to 1 gal water．Do not use on Evergreens，Euony－
mus or Rhododendron．Qt． 95 c ；gal．$\$ 2.75$ ； 5 gals。 $\$ 10.95$

[^0]Lindane－Aramite Emulsion． Aramite．This very fine team gives the best kill of aphids hrips，EIm Leaf beetles，lea hoppers，canker worms，mealy bugs，lace wing fly and is effective against Japanese beet－ les．It is the answer to leaf－ miner control on birches，box， holly．It kills by contact，as an internal poison and by its fuming action which destroys pests on the unsprayed new rowth．Use one tablespoonful to 1 gal ralkalines 4 ozs $\$ 1.8$ ozs $\$ 1.75$ ；

Lindane－Rotenone．See Rose Spray Bomb． Methoxychlor $50 \%$ or Marlate 50．This wettable powder，the new wonder insecti－ yet which is very effective against pest injure plants to humans or pets，will no and by long lasting residual contact．Best control yet for Mexican bean beetle and destroys beetles，worms and borers on cucumbers，tomatoes，squash，etc．Use tablespoonfuls to a gallon of water on al
fruits，flowers，shrubs． 8 ozs $\$ 1.25$ ．
Malathion $\mathbf{5 0} \%$ ，Aphid－Mite Spray．An emulsion contact fuls per gal water）and other hard－to－kill pests．Controls a wide range of insects on flow－ ers，shrubs，evergreens，fruits it on cucumber，Avoid using squash vines．Oz． $50 \mathrm{c} ; 4$ azs． $\$ 1.19$ ；pt．$\$ 2.89$ ；qt．$\$ 4.39{ }^{2}$ ozs．

MO－GO．Contains Thallium Sulphate Kills both moles and field mice．Place peanuts in runways at about 4 foot inter vals．Also protects fall planted bulb against destruction by field mice．Trial size， $11 / 8 \mathrm{oz}$ ．can 50 c ；Home size， $31 / 2 \mathrm{oz}$ can $\$ 1$ ．
Molite Mole Killer．Light cartridge fuse and insert every 10 to 15 feet in runway． Cartridges， 6 for $98 \mathrm{c} ; \$ 1.80$ per doz．
Multi－Purpose Dust．This is an excellent all－purpose dust for both insects and
diseases．This contains $4 \%$ Malathion and $5 \%$ Meth－ oxychlor for all insect con－ trol including mites；as well as 4\％Captan and $25 \%$ Sul－ fur for complete disease con－ trol；a splendid formulation． Handy $1 / 2 \mathrm{lb}$ ．Squeeze Duster $\$ 1.39$ ；and 1 Ib ．can，for re－


No－Nib＇l Rabbit Repellent．They dislike taste．6－ozs．makes $21 / 2$ gals．spray．$\$ 1.29$

INSECT，DISEASE AND PEST REMEDIES | Direction on |
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In using these materials we suggest that you exactly follow the directions on the package specially with selective weed killers，fumigants and dormant sprays．Be careful （Thre

Para Dichlorobenzene．For peach borer If applied in trench about tree，and topped with soil，it emits a heavy gas which
borers in roots．Lb． $59 \mathrm{c} ; 5 \mathrm{Ibs} . \$ 2.49$ ．
Para－Scalecide．A liquid paradichloro－ benzene treatment for control of peach borers and other borers．Dilute 1 gal ．in 7 gallons of water and apply with a dipper on tree trunk circling tree 6 inches above ground．Mound up the soil around the tree to contain gas．Pt． 85 c ；qt．$\$ 1.69$ ； gal．\＄3．98．
Poison Ivy．See under Other Weed Killers． Rabbit Repellents．Dried Blood，No－Nib＇l， Repellent Rope，and Tobacco Dust．
Red Arrow Garden Spray．A rotenone－ pyrethrum－soap contact spray that de－ Safe，efficient and easy to use． 2 ozs． 69 c ； 4 ozs．$\$ 1.19$ ；pt．$\$ 3.49$ ；qto $\$ 6.29$ ．
Repellent Rope．Keeps dogs，cats，deer， rabbits from gardens．Saturated with hard－ wood oils and petroleum distillates．They hate the odor．Encircle beds，shrubs，trees． Bury 3 inches to save bulbs．Circle trees against caterpillars．Can， 100 ft ．$\$ 1.65$ ．
ROSE and GARDEN DUST．This contains no sulphur．A fully
tested formulation of the newest materials to control all rose and garden insects and diseases．Has Karathane for powdery mildew： $4 \%$ Malathion for aphids，mites， scales，etc；5\％D．D．T．for worms and beetles．Use when calm and cool，as a dust，or spray with 7 level tablespoonfuls to 1 gal． water，every 10 days．This is fixit really every rose grower＇s dream as it will not discolor the foliage．Try this all purpose，easy－to－apply new control this year． 8 oz ．refillable duster $\$ 1.29 ; 1$ $\$ 10.25 ; 24 \mathrm{lbs} \$ 19.50$ ．We also offer an $\$ 10.25 ; 24 \mathrm{lbs}^{2} \$ 19.50$ ．We also offer an Rose Garden Fungicide．（ $75 \%$ Phaltan） Rose Garden Fungicide．（ $75 \%$ Phaltan），
For control of black spot，powdery mildew， For control of black spot，powdery mildew， water． 6 ozs．$\$ 1.98$ ； 11 ozs．$\$ 3.59$ ．
Rose Spray Bomb．This easy all－purpose liquid spray controls both types of insects as well as
diseases．It contains Lindane， Pyrethrins and Rotenone to control insects；also Captan for blackspot and Karathane for powdery mildew．A handy push button spray always ready to use．King size $15-\mathrm{oz}$ ．Bomb，


ROTENONE DUST $1 \%$ ．With just enough sulphur（ $3 \%$ ）to keep the rotenone at full strength．Non－poisonous and very effec－ tive against Mexican bean beetles and other leaf－chewing and sucking insects．Perfectly safe to use as a dust．$\$ 6.50$ ．
10 Ibs 。 $\$ 2.95 ; 25 \mathrm{Ibs}_{\mathrm{o}} \$ 6$.

Rotenone Liquid．Use Red Arrow Spray，

## Scalecide．Safest oil spray to

 use against San Jose and other scales and mites，etc． when fruit and shade trees， in dormant condition． trols scale and invigorates growth．A complete dormant spray．Dilute 1 gal．in 15 gals． water．Qt．\＄1．39；gal．\＄3．25 Sel－Kaps．Contains Sodium Selenate，a is buried in the soil，is absorbed by plant roots and carried to the plant sap system． Insects feeding on foliage are killed or re－ pelled．Fine on African Violets，Philoden－ dron，Ivy and other house plants．Use as directed．Pkg．of 5 capsules 25 c ；Large pkg．of 24 for 89 c
Semesan．Disinfects seeds against damp－ ing off． 4 ozs．$\$ 2.50 ; 12 \mathrm{ozs} . \$ 5.95$
Snail－Slug Pellets，Snarol．A metaldehyde bait，when mounded or spread lures snails， Slugs away from the plants and shrubs． When contacted or eaten it quickly kills them．Apply in evening as they work at
Sulphur，Wettable．For mildew and black spot．Avoid use on cucumbers，etc．It acidiffes son without aftectig the $\$ 5.95$ ． Talc．Used as a diluent．Lb． $25 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1$ ． Termites．Use Chlordane $72 \%$ ；Dieldrin．
Tersan 75．（75\％Thiram）．A safe turf fungicide to control Brown Patch，Dollar Spot and Snow Mold． 8 ozs．$\$ 1.95$ ．
Thrip Control．Use Lindane－Aramite
Tobacco Dust，Fine．For fumigating，dust－ ing and for ground insects．Also a good repellent for cats and dogs． 5 lbs .85 c ； 25
Tomato Vegetable Dust．A multi－purpose vegetable garden dust containing Meth－ oxyclor，Rotenone and Captan specially worms Potato Beetles A phids Cu Fruber Worms，Potato Beetles，Aphids，Cucumber Blister Beetles and other pests．Also gives effective control of important plant dis－ eases of potatoes，tomatoes，beans，peppers， eggplants，and other vegetables． $10-\mathrm{oz}$ ． squeeze duster $\$ 1.39 ; 1 \mathrm{lb}$ ．refill $\$ 1.39$ ．
Tree Tanglefoot．Protects trees from creep－ ing insects．Apply with a wood paddle， about frve feet above the ground．Lb．makes 15 Iineal feet of band，$\$ 1.50 ; 5 \mathrm{lbs}$ 。 $\$ 7$ ．
Tree Healing Paint．After cutting off dam－ aged branch，apply paint to live stub， the tree． Pt .49 c ；qt． 75 c ；gal．$\$ 2.19$ ．
TRI－OGEN Home Garden Spray． fungicide，ovacide and is an insecticide， pound makes 32 gals， 40 ozs ．$\$ 1.49 \cdot 1 \mathrm{Ib} . \$ 450$


Volck Oil Spray．A control for scale in－ sects，mealy bugs，red spiders and mites， white fly nymphs．Avoid using it in hot weather when plants are very dry or after using or along with sulphur sprays．Use $11 / 3$ tablespoonfuls in each quart of water． 4 ozs． $39 \mathrm{c} ; \mathrm{pt} .79 \mathrm{c} ; \mathrm{qt} . \$ 1.49$.
Wilt－Pruf．An anti－transpirant which re－ tards the water loss and wilting of plants， shrubs and evergreens when you are trans－ planting．It protects Andromeda，Azaleas， Rhododendrons，etc．in exposed positions from winter burn．Dilute with water and spray all of the foliage very thoroughly．${ }^{6}$

## LAWN WEED KILLERS



## Scotts Weed Controls

If you prefer the convenience of ap－ plying weed killers in a dry，granular form by using a spreader，see this com－ plete line of lawn care products on page 3.

Crab Grass Pre－emergence Treatment． Both Arsenate of Lead and Chlordane have proven to give excellent control of crab－ grass seedlings if applied properly prior
to germination．Application by early April is important．See page 6 for details．

Di－Met Crab Grass Killer， Special with AMA．The
safest，most effective post－ emergence crabgrass killer yet developed．Not injur－ ious to desirable grasses．
Use between $70^{\circ}$ and $80^{\circ}$ with hose syphon，spraver or watering can．kills 8 ozs．$\$ 1.25$ ；pt．（ 2500 sq ．


Killer Kane．Use to spot apply Weedone Improved Weedone Improved，with $2,4-\mathrm{D}+2,4,5-\mathrm{T}$ ．Quickly destroys all the dandelion， wild onion，plantain and killing lawn grasses In killing lawn grasses．In
stronger solution it kills stronger solution it kills Devote sprayer to this only．Be sure to follow the directions on the can very carefully． 8 ozs．$\$ 1$ ；
qt．$\$ 2.75$ ；gal．$\$ 6.75$ ．


## OTHER WEED KILLERS

Ammate Weed Killer．For the permanent destruction of poison ivy，poison oak， sumac，and deep－rooted perennial weeds Spraying foliage destroys both top growth and root system．Temporarily sterilizes soil．Use 1 lb ．to a gal．water for 100 sq ．ft． $\$ 14.80$ ； $60-\mathrm{lb}$ ．bag $\$ 19.80$ ．
HERBICIDE WEED KILLER．Kills weeds and all vegetation．Avoid applying withir sprinkle， 1 gal．makes 40 gals．，sufficient for 1000 sq ． ft ．Qt．$\$ 1$ ；gal．$\$ 2.50 ; 5$ gals $\$ 10$ Poison Ivy Killer．Contains the new dis－ covery Amizol which tests prove is the bes WeedazoI． 8 ozs．$\$ 1.25 ; 24$ ozs．$\$ 3.35$ ．

Weedone Brush Killer 32．Drench woody plants when in leaf．Kills desirable plants f spray drifts．Devote sprayer to this alone． 8 ozs．$\$ 1.49$ ；qt．$\$ 3.75$ ；gal．$\$ 7.25$ ．
Triox Weed Killer． way to kill all weeds and vegetation．One good ap－ plication prevents weeds from growing again as it sterilizes soil for months． Invaluable on drives，gut－ ters，etc．A void applying within one foot of lawns．
Best used when the soil Best used when the soll
is just slightly moist．Di－
 lute 1 gal ．with 20 gals ．water for 600 sq ft ．for average use．Qt．$\$ 1$ ；gal．$\$ 3.50$ ．

## Quantity Price Schedule

The following quantity discount prevails on all flowering shrubs, nursery stock and trees listed on pages 8 and 9 of this catalog, but only when such items are purchased in lots of 3 or more of the same size and variety:

3 and up of same size and variety-less 5\%
(No discount if quantity price already shown)

## DWARF FRUIT TREES

The use of dwarf fruit trees in home plantings has increased greatly in recent years. In addition to their fruit harvest, these deciduous trees provide a fine display of blossoms in the spring and attractive leaf color in the fall. All are balled and burlapped.
Apple, Red Delicious. Large, uniform red apples of excellent Apple, Yellow Delicious. Early, heavy yielding, with bright Apple, Red McIntosh. Fancy red apples with white flesh
of high quality. Not self-polinated. $\$ 7.95$ ea. Cherry, Bing. Sweet Larye reddish-blact fruit Cherry, Bing. Sweet. Large, reddish-black fruit with firm Cherry, Black Tartarian self-pollinated. $\$ 6.95$ ea. Cherry, Black Tartarian. Sweet. Large, purplish-black
cherry; rich flavor, juicy. Not self-pollinated
$\$ 6.95$ ea Cherry, Montmorency. Sour: Heavy producer of tart, red fruit. This variety is self-pollinating. $\$ 7.95$ ea.
Peach, Elberta. Large yellow fruit, blushed, and of fine quality and flavor. The most popular peach for canning. Freestone and self-pollinating. $\$ 6.95$ ea.
Pear, Bartlett. Large, golden vellow with a red blush. Very productive, but not self-pollinating. $\$ 5.95$ ea.
Pear, Clapp's Favorite. Sweet, lemon-colored fruit with brown markinus. Not self-pollinating. $\$ 5.95$ ea.
Plum, Burbank. The medium-red fruit is sweet and juicy. It is clingstone and is not self-pollinating. $\$ 6.95$ ea.
Plum, Stanley. Large and prune-shaped, dark purple and
freestone. This variety is self-pollinating freestone. This variety is self-pollinating. $\$ 6.95$ ea.

## IMPORTANT

When planting Dwarf Fruit Trees, do not cover the graft or bud with soil. To do so may cause the tree to revert to large size.

## Our Guarantee

Every azalea, evergreen, shrub, flowering tree or shade tree is guaranteed to be in good condition when it leaves our nursery. We will replace at one half the original cost, any of these sold at full price that dies within three months, provided it has been cared for properly and has been reported to us at the first sign of failure and within three months.
This guarantee does not cover losses due to drought, storms, severe winters, disease, insect damage or other factors beyond our control. We do not guarantee any which have been transplanted from one location to another on the customer's property.

## FORBES EVERGREENS

Many home owners welcome help in selecting suitable evergreens for their purpose. All are of the finest quality, nursery-grown, clean and fairly priced. Our evergreens have balled and burlapped root systems and may be planted with confidence that they will thrive. The sizes are those which you may plant without help.

Andromeda, Japanese (Pieris japonica), 4 ft . Pendent white terminal clusters in April-May. Acid soil in half shade. $12-15 \mathrm{in} . \$ 4.95 ; 15-18 \mathrm{in} . \$ 6.95 ; 2-21 / 2 \mathrm{ft} . \$ 10.95$.
Arborvitae, Dwarf Globe ( $T$. occ, globosa), 4 ft . Dwar globes; shear to size; likes moist soil. 15-18 in. $\$ 3.95$. Arborvitae, Golden ( $T$, orientalis aurea nana) 3 ft . Com
pact, round; yellow, $12-15 \mathrm{in} . \$ 2.95 ; 15-18 \mathrm{in} . \$ 3.95$. Arborvitae, Goldtip ( $T$. occ. elegantissima). 15 ft . Green Barberry, Juliane (Berberis julianae). 5-6 ft. Evergreen, Barberry, Juliane (Berberis julianae) $5-6 \mathrm{ft}$. Evergreen,
spiny, dark green leaves, turning vivid scarlet in the fall. Bluish-black fruit. $11 / 2-2 \mathrm{ft}$. $\$ 5.95$.
Barberry, Warty (Berberis verruculosa). 3 ft . Evergreen; yellow flowers; Cypress, Dwarf Yellow Plumed (C. plumosa lutescens)
4 ft . Low, broad, round; yellow tipped. $15-18$ in. $\$ 4.95$. Cypress, Golden Sawara (C. pisifera aurea). 12 ft . Yellow foliage in spring; loose pyramid. $21 / 2-3 \mathrm{ft}$. $\$ 5.95$.
Cypress, Moss (C. squarosa). 12 ft . Blue-gray, feathery foliage. Very dense, bushy habit. $15-18 \mathrm{in}$. $\$ 3.95$.
Cypress, Sawara (C. pisifera). 12 ft . Loose pyramidal form shears well; very hardy. $21 / 2-3 \mathrm{ft} . \$ 5.95$.
Euonymus patens. 6 ft . Rich green foliage with orange berries in the fall. Very hardy. $11 / 2-2 \mathrm{ft} ., \mathrm{B} \& \mathrm{~B}, \$ 4.95$.
Firethorn (Pyracantba coccinea Lalandi). 10 ft . Bright orange berries in the fall; likes sun. 15-18 in. $\$ 3.95$.
Hemlock, Canadian (Tsuga canadensis). 15 ft . Feathery pyramid; likes shade; makes hedges; shears well. $2-21 / 2 \mathrm{ft}$. size $\$ 6,9,212$ ft. $\$ 8.95$.
Holly, Boxleaf Japanese ( 1 . convexa). 3-4 ft. Small oval
Holly, Heller (Ilex belleri) $11 / 2-2 \mathrm{ft}$. Broad, flat, compact
mass. Stiff twigs, small leaves, $10-12$ in $\$ 3.95$.
Holly, Littleleaf Japanese (1. micropbylla). 5-6 $\mathrm{ft}$. Oval
smaller leaf; round bush; shears well. $11 / \mathrm{z}-2 \mathrm{ft} . \$ 8.25$.
Holly, Roundleaf Japanese (1. rotundifolia). 6-8 ft. Big glossy globes; fine for hedges. $15-18$ in. $\$ 5.95$
Holly, Upright Japanese (I. crenata nigra), 8 ft . Upright conical habit; larger leaves. $1 \frac{1 / 2-2 ~ f t . ~}{\$ 8.25}$.
Inkberry (I. glabra). 5 ft . Shiny dark green leaves, purplish
in winter; sun or shade. $15-18$ in $\$ 495$. in winter; sun or shade. $15-18 \mathrm{in} . \$ 4.95$.
Juniper, Andorra Creeping ( $J$, borizontalis plumosa). 18 in . Compact, silver-green in summer, lavender in winter. $11 / 2-2-\mathrm{ft}$. spread $\$ 6.95$.
Juniper, Bar Harbor (J. sabina horizontalis). 6 in. A dense, low, spreading habit, forming a neat soft blue mass.
Slow growing. $10-12 \mathrm{in}$. across $\$ 4.95$.

Juniper, Cannart's (J. virginiana C.). 20 ft. Dark green, compact, graceful pyramids all year. $21 / 2-3 \mathrm{ft} . \$ 7.95$ Juniper, Creeping (J. borizontalis). 8 m . A gray-green ground cover; spreading. $15-18 \mathrm{in}$. across. \$4.95.
Juniper, Hetz Blue ( $J$. glauca Hetzi). 5-6 ft. Similar to Pfitzer. The foliage has a definite steel-blue cast and likes shearing. $11 / 2-2 \mathrm{ft}$. $\$ 6.95$.
Juniper, Pfitzer's (J. cbinensis Pf.). 5-6 ft. Gray-green, feathery; low spreading habit. $11 / 2-2 \mathrm{ft}$. across. $\$ 6.95$.
Leucothoe, Drooping (L. Catesbaei). 4-5 ft. Waxy white flower racemes in May; large green leaves turn bronze-red Mountain Likes moist son. 15-18 in. \$4.95.
Mountain Laurel (Kalmia latifolia). 5 ft . Pinkish white in June; sun or part shade; acid soil. $11 / 2-21 / 2 \mathrm{ft} . \$ 4.95$. Pine, Scotch ( $P$. sylvestris). 20 ft . Pyramidal; then broad, Blue-green. $2-3 \mathrm{ft} . \$ 5.95 ; 3-4 \mathrm{ft} . \$ 7.95$.
Pine, White ( $P$. strobus). 20 ft . Pyramidal; later spread-
ing. Blue-green needles. Phodendron Carolina ( $R$, 1
Rhododendron, Carolina ( $R$. carolinianum). 5 ft . RoseRhododendron, Catawba ( $R$ catawhiense) 6 . $\$ 5.95$. Rhododendron, Catawba (R. catawbiense). 6 ft. Rose-
purple flowers, May-June; shade. 15-18 in. $\$ 5.95$. Rhododendron, Rosebay ( $R$. maximum). 8 ft . Glossy foliage; light pink flowers. May-June. $11 / 2-2 \mathrm{ft}$. $\$ 5.95$. Rhododendron, Hybrid Crimson (R. Dresselbuys). 5 ft . Nice crimson; part shade; acid soil. 15-18 in. \$6.95. Rhododendron, Hybrid Pink ( $R$. roseum superbum). 5 ft . Lavender-pink; part shade; acid soil. 15-18 in. $\$ 6.95$.
Rhododendron, Hybrid White (Catawiense album). 5 ft .
Pure white flowers. May-June. 15-18 in. $\$ 6.95$. Pure white flowers. May-June. 15-18 in. $\$ 6.95$.
Spruce, Norway (Picea excelsa). 10 ft . Dark green; neat, pyramidal; moist soil. $11 / 2-2 \mathrm{ft}$. $\$ 3.95 ; 2-3 \mathrm{ft}$. $\$ 5.95$; Yew, Compact Japanese
Yew, Compact Japanese (Taxus cuspidata compacta) shears well. $12-15 \mathrm{in}$. across $\$ 5.95$; 15-18 in $\$ 795$ ate all Yew, Dwarf Japanese ( $T$. cuspidata nana). 3 ft . Very dark green; spreading. $10-12 \mathrm{in}$. across $\$ 4.95 ; 12-15 \mathrm{in}$. $\$ 5.95$ Yew, English Spreading ( $T$. baccata repandens). 3 ft Low prostrate, spreading. $12-15 \mathrm{in}$. spread $\$ 5.95$.
Yew, Hatfield ( $T$. batfieldi), 12-15 ft. Upright, oval shaped, compact. Fine for hedges. 15-18 in. $\$ 6.25$. Yew, Hicks (T. media Hicksi). 6 ft . Upright growth; big red berries in fall. Form easily controlled by shearing Yew, Japanese $\$ 6.25 ; 11 / 2-2 \mathrm{ft} . \$ 7.95 ; 2-21 / 2 \mathrm{ft} . \$ 10.95$.
Yew, Japanese ( $T$. cuspidata). 6 ft . Dark green; spreading Yew, Tall Japanese ( $T$. cuspidata capitata), 10 ft . Dark green, pyramidal form. Use for tall points in found Dark green, pyramidal form. Use for tall points in foundation
Yew, Moon's Columnar (T. media M.). 6 ft . Upright full to the ground. $12-15 \mathrm{in} . \$ 5.95 ; 15-18 \mathrm{in}$. $\$ 6.95$.

## FORBES HARDY EVERGREEN AZALEAS

Few garden effects surpass the beauty of Hardy Azaleas. Covered with bloom in May and early June they present a sight to be remembered. Those below are hardy if (1) planted in acid peaty soil with drainage, (2) mulched and never cultivated, (3) deeply watered summer and late fall. Ht. 3 to 5 ft .

Amoena. Deep green foliage covered with fuchsia-purple
flowers.
$8-10 \mathrm{in} . \$ 2.25 ; 12-15$ in. $\$ 3.95 ; 11 / 2-2 \mathrm{ft} \$ 795$ lowers. 8-10 in
Cherry Red. Like Hinodegiri; carmine-scarlet but blooms later. $8-10 \mathrm{in} . \$ 2.25 ; 12-15 \mathrm{in} . \$ 3.95 ; 11 / 2-2 \mathrm{ft}$. $\$ 7.95$.
Dwarf Orange. A shorter-growing variety; flowers of soft
orange, $12-15 \mathrm{in}$. $\$ 3.95 ; 11 / 2-2 \mathrm{ft}$. $\$ 7.95$.
 foliage. $8-10 \mathrm{in} . \$ 2.25 ; 12-15 \mathrm{in} . \$ 3.95 ; 11 / 2-2 \mathrm{ft} . \$ 7.95$. La Premiere. Double rose-pink; blooms $10-14$ days later
than Hinodigiri. $8-10$ in. $\$ 2.25 ; 12-15$ in. $\$ 3.95 ; 11 / 2-$ 2 ft . $\$ 7.95$.
Wilhelmina. Covered with beautiful, Iarge, pure white flowers. $8-10 \mathrm{in} . \$ 2.25 ; 12-15 \mathrm{in}$. $\$ 3.95$.

## FORBES FLOWERING SHRUBS

Among flowering shrubs there are many different habits of growth, flower forms and blooming periods. Choose those most effective to give a sequence of color to brighten and contrast with your evergreens. Our shrubs are establisbed in large pots of soil so they may be set out in your garden without loss or setback.

Abelia, Glossy (A. grandifora). 3-5 ft. Shell-pink bells, June-Nov. Likes light peaty soil, sun. 15 in. $\$ 2.29$.
Almond, Pink-flowering (Prunus glandulosa). 6 ft , Rose pink flowers in May; good soil in sun. 3-4 ft. \$2.29.
Azalea Mucronulatum (Rbodo. m.). 4-6 ft. Mauve flowers in April with yellow Forsythia, before foliage; hardy, half shade, slightly acid soil. $15-18$ in. $\$ 4.98 ; 11 / 2-2 \mathrm{ft}$. $\$ 5.98$.
Beauty-Bush (Kolkwit ia amabilis). 6 ft . Pink flowers in June. Likes sun, good drainage. 2-3 ft. \$1.79.
Bridal Wreath (Spirea prunifolia plena). $4-5 \mathrm{ft}$. Upright lightly arched with white, double nower clusters in April ikes sun or half shade, neutral soil. $3-4 \mathrm{ft}$. $\$ 1.98$.
Broom, Scotch (Cytisus scoparius). 10 ft . Shower O'Gold. Green stem, yellow flower; needs drainage. $11 / 2-2 \mathrm{ft}$. $\$ 2.29$
Butterfly-Bush (Buddleia). 6 ft. Fragrant spires, JulyNov. Likes sun, good soil. Each March cut back to ground Charming, lavender-pink; Dubonnet, deep wine-red
Ile de France, rose purple; White Cloud. 2 yr. ea., $\$ 1.29$
Caryopteris, Blue Mist (Blue Spirea). 3 ft . Powder-blue flowers, Sept.-Oct. Likes sun, good drainage. Cut back to ground in March. 15-18 in. $\$ 1.29$.
Chaste-Tree (Vilex macropbylla). 5 ft . Lavender-blue lowers from July to October. Likes sun, slightly acid soil. Cut back in March. 2-3 ft. \$1.69.
Coralberry (Sympboricarpos orbiculatus). 4 ft . White bells, June-July; likes dry shade; coral-red berries Oct through winter. $2-3 \mathrm{ft} . \$ 1.79$.
Cotoneaster, Rock (C. borizontalis). 18 in . Trailing, pink Cloneaster, Rock
flowers, in June; red berries in Sept.; likes sun. $\$ 2.98$.
Daphne Cneorum (Garland-Flower). 15 in. Very fragrant pink flowers in April-May: drained, sand
soil in sun. $10-12 \mathrm{in}$ across. $\mathrm{B} \& \mathrm{~B} \$ 3.19$
Deutzia, Lemoine (D. Lemoinei). 4 ft . Large white masses May; well-drained soil; part shade or sun. 2-3 ft. \$1.98. Deutzia, Rose (D. rosea). 3 ft . Pink clusters in May. Likes good drainage in sun. 2-3 ft $\$ 1.98$
Deutzia, Slender (D. gracilis). 3 ft . Arching branches white flowers in May; sun or part shade. 15-18 in. \$1.79
 May; deep rose foliage in fall. $11 / 2^{-2 ~ t . ~} \$ 1.98$
Forsythia, Lynwood Gold. 6 ft. Upright plant with
golden yellow flowers in April. Sun or shade. $3-4 \mathrm{ft}$. $\$ 1.98$.
Forsythia, Spring Glory. 6 ft . Pale yellow bells in April ikes sun or shade; tolerates dry soil. 3-4 ft. \$1.98
Heather, Scotch. 10-15 in. Compact, evergreen shrub for edging in sun. Rose flowers in Aug.-Sept. 5 in. pots, $\$ 1.29$
Honeysuckle, Pink Tatarian (Lonicera tat. Yosea), 8 ft Fragrant pink flowers in May, red berries in July-Aug
Hardy; likes sun, any soil; is bug free. 2-3 ft. $\$ 1.79$.
oneysuckle, Winter ( fragrantissima). 6 ft . Tin creamy fragrant flowers in March-April, red berries in Hdrangea, Domotol. 3 t. Large semi-double bloom in July-Aug. in sun or part shade. Clear blue flower in acid soil; pink if in alkaline soil. 2 yr. $\$ 1.79$
Lilac, French Hybrids (on own roots). 8-12 ft. Fragrant panicles in June; like limed soil in sun. Prune suckers; cut off faded flowers. Charles Joly, double purple-red; Katharine Havemeyer, mauve; Ludwig Spaeth, purple; Mme. Lemoine, double white; President Grevy,
lilac-blue. Each, 2-3 ft. $\$ 3.39$.
Lilac, Common (Syringa vulgaris). 15 ft . Lilac-purple ragrant clusters in May-June. Likes sunny, neutral or

Mock-Orange, Virginalis (Pbila.). 7-9 ft. Double white flowers in June, fragrant; likes lime, sun. 3-4 ft. \$1.98.
Potentilla, Gold Drop (Bush Cinquefoil). 3 ft . Golden yellow, single flowers, June Oct, on dense plants. Likes
sun or half shade, any garden soil; hardy. $15-18$ in. $\$ 229$
Potentilla, Lemon Drop (Bush Cinquefoil). 3 ft . Clear
otentila, Lemon Drop (Bush Cinquetorl). ${ }^{\text {I }}$ It ft .29
Pussy Willow (Salix discolor). 10 ft . Large silver catkins on tall branches in Mar.-Apr. before leaves. Cut stems in late winter to force indoors. $2-3 \mathrm{ft}, \$ 1.69$.
Quince, Red-flowering (Cydonia japonica rubra). 3 ft . Red flowers in April; neutral soil in sun. $11 / 2-2 \mathrm{ft} . \$ 2.49$.
Smoke-Tree (Rbus Cotinus). 12-15 ft. Huge plumey purple fuzzy flowers in July-Aug. Light soil; sun. $2-3 \mathrm{ft}$. $\$ 2.98$. Snowberry, White (Symphoricarpos albus), 4 ft . Pink flowers in Aug.; white berries in
moist half shade, limed soil. $2-3 \mathrm{ft}$. $\$ 1.79$.
Spirea, Anthony Waterer. 3 ft . Rose-crimson terminal flowers from June-Sept.; sun or part shade. $11 / 2-2 \mathrm{ft} . \$ 1.79$.
Spirea Vanhouttei. 5-6 ft. White flower clusters in MayJune; sun or part shade; neutral soil. 2-3 ft. $\$ 1.69$
St. Johnswort, Golden (Hypericum aureum). 3 ft . Large, golden yellow flowers
Summersweet or Sweet Pepperbush (Clethra alnifolia).
$4-5 \mathrm{ft}$. Fragrant white terminal spikes, July-Sept.; likes $4-5 \mathrm{ft}$. Fragrant white terminal spikes, Ju
moist acid soil in shade. $2-21 / 2 \mathrm{ft} . \$ 1.98$.
Summersweet, Pink (C. aln. rosea). 4-5 ft. Fragrant pink ( 15 - 18 in \$1.98
Sweet-Shrub (Calycantbus foridus), 4-5 ft. Spicy, fragrant, reddish brown flowers, June-July; likes fairly moist
Tamarisk, Pink Cascade (Tamarix) 6 ft . Panicles of flesh-pink flowers in July and Sept. Blue-green folage on and lake plantings. Prune back hard each spring. (PI. Pat. 1275.) 2-3 ft. \$1.98.
Viburnum, Americanum ( $V$. trilobum). 10 ft . Cranberry bush. Handsome shrub. White flowers in spring; red Viburnum, Doublefile (V. tomentosum). 8-10 ft. Flat white flower heads in soil. $3-4 \mathrm{ft}$. $\$ 2.29$.
Likes sunny, neutral
Viburnum, Fragrant ( $V$. Carlesi). $4-5 \mathrm{ft}$. Round, fragrant lusters of waxy pink in April-May; likes sunny, welldramed, neutral soil. $11 / 2-2 \mathrm{ft}$. Bab. $\$ 4.98$
Viburnum, Kentucky (V. molle). 8-12 ft. White flowers in May-June and black berries in fall. Flaky bark in ft . $\$ 1.98$.
Viburnum, Linden ( $V$. dilatatum). 9 ft . Cream-white, flat flower clusters in June, red berries in fall. Likes neutral hower custers in
soil in sun. $2-3 \mathrm{ft}$. . $\$ 1.98$.
Weigela, Bristol Ruby. 5 ft . Ruby-red, one-inch trumpet Howers in May-June, Likes sunny neutral, well-drained

Weigela, Pink (w. rosea). 6-8 ft. Rose-pink flowers in May-June. Likes sunny, rich, well-drained, neutral soil. through summer. 2-3 ft. \$1.98.
White Fringe (Chionantbus virginica). 10 ft . Fragrant slightly acid, sandy loam in sun. $2-3 \mathrm{ft}$. $\$ 2.29$ deep moist,

## FLOWERING TREES

Trees add distinction to your garden and bring beauty to your home. Our trees are nursery grown with large, balled and burlapped root systems.
Cherry, Upright Japanese (Prunus serrulata, Kwanzan), 12 ft . Red buts; deep pink, double, 2-inch flowers April-
May. Sun; neutral soil; hardy, $3-4 \mathrm{ft}$. $77.95 .5-6 \mathrm{ft}$. $\$ 14.95$. Cherry, Weeping (Prunus subbert. pend.) 12 ft . Pink flowers in April-May; drooping branches. 6 ft . $\$ 15.95$.
Crab, Bechtel's Double-flowering (Malus ioensis plena). Dogwood, Pink ( $C$; pins florida rosea). 15 ft . Pink flower in May; red berries in Sept. Likes slightly acid soil. 3-4 ft \$12.95; 4-5 ft. \$15.95; 5-6 ft. \$19.9
Dogwood, White (Cornus forida). 15 ft . Popular for May bloom; red berries in Sept. Likes slightly acid, moist soil 5-6 ft. (Nursery grown) \$12.95; 5-6 ft. (Collected) \$8.95. Golden Chain (Laburnum Vossi Watereri) 18 ft . Long racemes of golden yellow, pea flowers in late May-June.
Dense, upright growth, Likes cool soil. $7-8 \mathrm{ft} . \$ 16.95$, Hawthorne, Paul's Scarlet. 12-15 ft. Rose-red dbl. flowers Ple Plum, Double-flowering (Prunus triloba). 8 ft . Double Plum Purpleleaf "'Thundercloud"" $(P$ ereife
Plum, Purpleleaf, "Thundercloud" ( $P$. cerasifera). 12 ft
Reddish purple foliage; small pink flowers in April. Redcish purple foitage; small pink flowers in April. Like
sun, moderate moisture, average soil. $6-7 \mathrm{ft} \$ 14.95$.

## SHADE TREES

Here are some of the best shade trees for the average home. Any will enhance the appearance of your grounds. Ash, European Mt. (Sorbus aucuparia). 25 ft . White flowrs, later setting small orange fruit. Attractive foliage 8-10 ft. \$17.95.
Birch, White (Betula). 25 ft . GracefuI, upright, with bark geting whiter as tree ages. (Nursery grown). 6-8 lt. \$11.97. Locust, Moraine (bledutsia inermis). $80-90 \mathrm{it}$. Starts vaseshaped; forms a broader, loose head; thornless; turns yel
in fall; no fruit pods. (Pl. Pat. 836.) $8-10 \mathrm{ft}$. $\$ 19.95$.
Maple, Crimson King (Acer platanoides nigra). 4060 ft , Slow growing with round head, dense shade and shallow
roots. Deep crimson-purple. (PI. Pat. 735.) $8-9 \mathrm{ft}$. $\$ 23.95$. Maple, Bloodleaf Japanese (A. palmatum atropurpureum) $0-20 \mathrm{ft}$. Specimen; round, often domed head; dense red oliage all season; sun, neutral soil. $2-21 / 2 \mathrm{ft} . \$ 15.95$.
Maple, Norway (A. platanoides). 50 ft . One of the best hade trees. Good form, dark green, easily transplanted
Oak, Pin (Quercus palustris). 70 ft . Pyramidal head; droop ing, dense branches and fine-- 1 ture turnink scarle Sycamore, London Plane (Platanus acerifolia). 70-90 ft. A rapid-growing, deep-rooted, spreading open tree with biy illow, Golden Weep spreading, vellow-twing. $30-40 \mathrm{ft}$. Ha small leaves, yellow in fall. Likes moist soil in sun. $6-8 \mathrm{ft}$. $\$ 9.95$.

## HEDGE PLANTS

Barberry, Crimson Pygmy. 18 in . Red color. 6-8 in. $\$ 1.50$
Barberry, Red Leaved. 4 ft . Bronze-red leaves all season. Excellent hedge. $11 / 2-2 \mathrm{ft}$. 95 c each; $\$ 10.25$ per doz
Boxwood, True Dwarf. Likes neutral soil in sun or shade Burlap in winter. 46 in . 95 c each; $\$ 10.25$ per doz.
Pachistima Canbyi. 12 in . Dense, dark green evergreen, bronze in fall. Acid soil, part shade. 6 -in. pots, $\$ 1.75$
Privet, California. 15 ft . Dark glossy green; shears; neutral soil. $2-3 \mathrm{ft}$. $\$ 4.75$ doz.; 25 for $\$ 9.25$; $\$ 35$ per 100 .

# For Better Plants, Buy K U B E B (P) A 

A tray of Kube-Pak plants is the equivalent of a dozen "potted" plants at a fraction of the cost and since every plant is well rooted in its own fertile soil cube, there is practically no wilt or loss upon transplanting. You are assured of a full dozen healthy plants in each aluminum package. Kube-Pak flower plants are offered in mutiples of one dozen only (no half dozens), except in the case of full flats which contain four trays of the same variety. Free delivery if order totals $\$ 5$ or more.

## VEGETABLE PLANTS IN KUBE-PAKS

Tomatoes are ready after May 1, Eggplants, Peppers about May 15, the rest about April 20. There are 48 plants in a flat of all Vegetable Plants.

| Broccoli, Green Mountain. | Lettuce, Great Lakes (Iceberg). | Tomato, Beefsteak, Marglobe, |
| :--- | :--- | :--- |
| Cabbage, Golden Acre XXX. | Lettuce, White Boston. | early Queens, Rutgers, Golden |
| Eggplant, Black Beauty. | Parsley, Double Curled. | Jubilee, and Italian Red |
| Lettuce, Bibb. | Pepper, Jersey Wonder. | Plum. |

Kube-Pak Vegetable Plants above, 79 c per doz.; $\$ 2.75$ per flat.

## POT-GROWN VEGETABLE PLANTS

Cucumber, Burpee Hybrid.
In 3-inch clay pots: Each 20c; 3 for 55c; 6 for $\$ 1$; $\$ 1.80$ per doz.

Tomato, Beefsteak, Big Boy, and Cherry (Cocktail).
and Cherry (Cocktail) globe, early Queens, RutarAll in 4-in. pots, Each 35 c ; 3 for $\$ 1 ; 6$ for $\$ 1.85$; $\$ 3.50$ per doz.; 50 or more at $\$ 26$ per 100

All potted Tomato plants are now grown in 4 -in. pots to provide ample room for the best possible root development and growth. The quantity rate will be determined by the total number of plants selected.

## FORBES ANNUAL FLOWER PLANTS IN KUBE-PAKS

We grow many hard-to-find Flower Plants. All are strongly rooted, superior plants, grown on slowly for best results and all hardened-off before you get them. Usually ready after May 1st, there are 48 plants in a flat of all annual flowers, except Double Petunias which have 12. Since all varieties are grown in units of a dozen, less than full flats must be selected in multiples of one dozen plants.

## All except the Fancy and Double Petunias are 79c per doz.; $\$ 2.75$ per flat.

Ageratum Blue Mink. For azure border edgings, rock gardens. 6 in. Alyssum
Dwarf White. For white border margins all season. 6 in. Pink Heather. A.A.'59. Soft lavender-pink border. 6 in. Royal Carpet. Purple edging plants, 10 inches across. 3 in. Aster
Branching Mixed, W. R. August cutflower borders. 3 ft . Calendula
Pacific Beauty, Lemon. Pale yellow cutflowers. 18 in.
Centaurea (Cornflower)
Dwarf Jubilee Gem. Deep bue flowers for cutting. 12 in. Dwarf Double Mixed. All of the available colors. 12 in , Cosmos
Sensation Mixed. Large flowers of pink, red, white. 4 ft . Dahlia
Unwin's Dwarf Mixed. Lasting cutflowers, borders. 2 ft .
Dimorphotheca (African Daisy)
Aurantiaca Mixed. Gold, salmon and white Daisies. 12 in. Larkspur
Regal Mixed. Long stemmed, splendid for cutting. 3 ft .
Lobelia
Dwarf Blue Stone. Neat mid-blue edgings all summer. 6 in. Marigold, Dwarf Double French
Color Magic. Irregularly marked red, yellow, orange. 9 in. Rusty Red. Large rust-red, double, 2 inch flower. 13 in . Petite Gold. A.A. 1958. Compact, yellow-orange. 8 in , Petite Harmony. A.A. 1958. (Imp. Spry) Red, yellow. 8 in. Petite Orange. A.A. 1958. (Imp. Sunkist) Orange. 8 in . Petite Yellow. A.A. 1958. Bushy, prolific yellow. 8 in.
Marigold, Large-flowered Double
Crackerjack Mixed. Huge, in orange, yellow, gold. $21 / 2 \mathrm{ft}$. Guinea Gold. Orange-gold for cutting up to frost. $21 / 2 \mathrm{ft}$.

Marigold, Dwarf Single French
Dainty'Marietta. Golden yellow, maroon blotch. 8 in. Sunny. Yellow, 2 -inch flowers with waved edges. 15 in .
Nicotiana (Flowering Tobacco) Daylight Mixed. All of the bright new shades. $21 / 2 \mathrm{ft}$. Dwarf White Bedder. Fragrant; for massed groups. 15 in. Petunia, Dwarf Single Bedding
Fire Chief. Spectrum-red with a scarlet-red glow. 12 in. Silver Medal. Deep salmon with salmon-cerise sheen. 12 in . Sky Chief. New clear light blue, dwarf in habit. 10 in. Snowball. The best dwarf bedding pure white. 12 in . Velvet Ball. Deep blood-red, $21 / 2$-in. flowers; neat. 10 in . Mixed. Nicely balanced colors for bright borders. 12 in .
Petunia, Large-flowered
Dwarf Elk's Pride. Large deep violet-blue flowers. 12 in. Dwarf California Giants Mixed. Huge ruffled. 12 in . Snowstorm. Big white, cream throat, waved edges. 12 in .

## Phlox Drummondi

Twinkle Mixed. A. A. 1957. Pointed stars all season. 6 in.
Portulaca
All-Double Mixed. Beautiful for hot sunny spots. 6 in.
Salpiglossis (Painted Tongue)
Candelabra Mixed. Funnel-shaped, richly veined. $21 / 2 \mathrm{ft}$. Salvia

Blue Bedder. Fine Iavender-blue for groups, to frost. 3 ft . Bonfire (Scarlet Sage). Showy vivid scarlet spikes. 2 ft , St. John's Fire. Very early bright scarlet, dwarf. 11 in.
Scabiosa (Pincushion-Flower)
Giant Imperial Mixed. Double lasting cutflowers. $21 / 2 \mathrm{ft}$.
Snapdragon
Half Dwarf Mixed. All available colors, for cut flowers. 18 in. Stocks
Trysomic 7-Week Mixed. Fragrant double pastels. 15 in. Sweet William
Wee Willie. Red, pink and white for borders, edgings. 5 in.

Torenia (Wishbone-Flower)
Fournieri Blue. Sky-blue, snap-like, shaded edgings. 10 in. Verbena
Dwarf Mixed. Brightly colored flowers all summer. 8 in. Zinnia
Blaze. Huge scarlet tinted orange. Cactus type. 3 ft .
Burpee Hybrids Mixed. Big shaggy, cactus. 3 . ft.
Dwarf Double Mixed (2-inch Cut and Come Again). 18 in Giant Mixed. Huge double flowers, attractive colors. 3 ft . ice Cream. Big, pure cream cactus flower. 3 ft
Lilliput Pastel Mixed. Deeply globed, cutflowers. 15 in.

## FANCY PETUNIAS

These are $\$ 1$ per doz.; $\$ 3.60$ per flat.
Ballerina. Big fringed, deep salmon-pink $F_{1}$ Hybrid. 10 in. Bluebird. New, compact Fi Multifflora of medium bue. 10 in. Blue Lustre. New large, ruffled, velvety-blue $F_{1}$ hybrid. 12 in. Carnival Improved. Big ruffed, fringed, many colors. 13 in. Crusader. Rose-pink stripes on white petals; fringed. 12 in . Fringed Snowstorm. Huge pure white all season. 13 in Glitters. A. A. 1957. Scarlet blotched with white. 12 in. Maytime. A.A. 1958. Fringed clear light salmon pink. 12 in. Peach Satin. Soft coral, aging to warm salmon-pink. 13 in. Pink Satin. Bright rose-pink blooms of satiny texture. 13 in. Red Satin. A.A. 1957. New scarlet-rose Multiflora. 13 in. Sabre Dance. Ruffled bright crimson with white star. 13 in. Scarlet Lustre. Fringed scarlet-red, yellow throat. 12 in.
Tango. Big fringed and waved bright salmon-scarlet. 12 in .

## DOUBLE PETUNIAS

These are $\$ 1.85$ per doz. ( 12 to a flat)
All-Double Mixed. The world's finest, the prettiest colors All-Double White. A beautiful, compact pure white.

## FORBES POT-GROWN FLOWER PLANTS

These plants are unusually well-rooted and established in pots of ample size for fine development. They will, without any check, continue their sturdy growth in your flower bed or window box. In comparing with other offers please note that our pot sizes are larger than is usual assuring you of heavier, stronger root systems. Begonia, Double Camellia-flowered. Fine for shaded window boxes and borders. Beautiful waxy, Camelia like flowers in lovely shades. Fine for cutting. Ht. 1 ft . In Crimson, Rose, Salmon, Scarlet, White and Yellow. 4 -in. pots. 60 c each; 3 for $\$ 1.65 ; \$ 6$ per doz
Begonia, Bedding. For dwarf beds, edgings. Waxy leaves, abundant bloom. Ht. 10 in . Bright Pink, Red, or Whit in 3-in. pots. 35 c each; $\$ 3.50$ per doz.; $\$ 26$ per 100 . Browallia, Speciosa Major. Ultramarine-blue stars al
summer. Fine for edging in full sun or semi-shade. Ht 12 in . 3 -in. pots. 50 c each; 3 for $\$ 1.35 ; \$ 4.75$ per doz. Caladium, Fancy-Leaved. Foliage plants for half-shade or shade. In several varieties. Ht. 15 in . $5-\mathrm{in}$. pots. 95 c each 3 for $\$ 2.70 ; \$ 10.25$ per doz
Coleus, Bedding Mixed. Varied forms for bright sunny border edgings. $21 / 4-\mathrm{in}$. pots. 25 c each; 3 for $65 \mathrm{c} ; \$ 2.50$ per doz.; $\$ 18$ per 100
Daisy, Boston Yellow. (Marguerite.) Long lasting, light Fuchsias. For half shade in light soil. Fine for porch boxes Fuchsias. Fors Bloom all summer. In several varieties 4 -in. pots. 75 c each; 3 for $\$ 2.10 ; \$ 7.80$ per doz.

## STRAWBERRY PLANTS

Set plants 18 in . apart in rows 3 to 4 ft . apart in any good garden soil with plenty of moisture. Give shallow cultivation. Fairfax. (Early.) Large, dark berries of super flavor and Fairfax. (Early.) Large, dark berries of super flay
quality. Vigorous, healthy, productive and hardy Stelemaster. (Early.) Outstanding yields of Iarge, attracSparkle. (Midseason.) Best for New Jersey and best for freezing. Very productive, large glossy sparkling red. Redstar. (Late.) Good-sized, firm, rich red of fine flavor Any of above 4, 25 for $\$ 1.25$; 50 for $\$ 2.25 ; \$ 3.95$ per 100

Asparagus Roots, Mary Washington. Dark green tinged purple. Set $6-12 \mathrm{in}$. apart with buds a half-inch below surface, in rich well drained soil in a single row, even at back of flower bed or property edge. Keep mulched. Cut sparingly frrst in rows 3 ft . apart in heavily manured, rich soil. Keep flower stalks cut back. 75c each; 3 for $\$ 2.10$; $\$ 7.80$ per doz.

## HERB PLANTS

 Here is a nice selection of the most useful plants for your tender perennials and will not live over winter here. For herbs more easily grown from seed, see under Vegetable Seed
## PLANT THESE EVERY YEAR

Basil, Sweet. Broad-leaved. Spicy tasting leaves for salads; dried for flavoring soups. 20 c each; 3 for $55 \mathrm{c} ; \$ 1.95 \mathrm{doz}$. Lemon Verbena. The leaves have a delightful Iemony fragrance. Likes sun, rich soil. 65 c each; 3 for $\$ 1.80$ Rosemary. Fragrant odor and warm pungent taste for Havoring meats, stews, and seasoning. 50c each; 3 for $\$ 1.35$ Sweet Marjoram. Young tender leaves are good in salads and when dried flavor soups, dressings. 25 c each; 3 for 65 c

## THESE LIVE YEAR AFTER YEAR

Asperula odorata (Sweet Woodruff). 60c each; 3 for $\$ 1.65$. Chives. To flavor cheese, soups, stews. 50 c each; 3 for $\$ 1.35$ Lavender (Lavandula spica). 60c each; 3 for $\$ 1.65$. Monarda (Bergamot). In 2 colors. 60 c each; 3 for $\$ 1.65$. Nepeta (Catnip). Pungent odor. 55c each; 3 for $\$ 1.50$ Peppermint. 55 c each; 3 for $\$ 1.50$.
Sage (Salvia officinalis). Seasoning. 60c each; 3 for $\$ 1.65$. Santolina, incana or viridis. For edging. $\$ 6$ per doz. Tarragon, True French. For vinegar. 60c each; 3 for $\$ 1.65$ Thyme (Tbymus vulgaris). Seasoning. 60c each; 3 for $\$ 1.65$

## GIANT PANSY PLANTS

## Growing in flats of soil

Here's a real service plants of our Giant flowered Pansies grown one dozen to a soil flat, all ready to set out in your garden. Unlike the early bedding Pansies sold in baskets which have a relatively short season of bloom, these will continue to produce their huge blooms, if planted in fulf sun or half shade, right up to late fall and early winter.

Super Swiss Giants, Mixed. This by far surpasses in quality and range of color any other Giant Pansy mixture. The plants are more compact and most of the flowers are beautifully frilled. They are of perfect form, with thick, velvety, rounded petals in a colorrange beyond belief-bronze, silver, gold, cop-per-wine-red, pink, salmon, silver-grey, brown Indian red, steel-blue, dark blue and yellow \$1.75 per flat of 12 plants. 3 flats for $\$ 4.95$ $\$ 18.60$ per dozen flats.


Strawberries, Sparkle


Vinca variegata


Begonia, Double Camellia-Fld.



Clematis, Ramona


## FORBES HARDY VINES IN POTS

For such a small outlay there are few plants that give so much in return as the Hardy Vines. A few, well placed, with their delightful charm will greatly enhance the beauty of your garden. They soften harsh lines, bring beauty to bare walls and welcome to doorways. ( ${ }^{*}=$ ground cover)
*Ampelopsis quinquefolia. Virginia Creeper. A strong, vigorous, fast-growing vine with large attractive foliage that changes to scarlet-gold shades in the fall. It is very hardy and readily adapts itself to trellises, arbors and stone walls in sun or shade. 95 c each; 3 for $\$ 2.70$.
Ampelopsis Veitchi. Boston Ivy. For clinging to brick, masonry or even smooth walls in part shade. Grows 25 turns bronze-red in the fall. $\$ 1.25$ each; 3 for $\$ 3.55$.
Aristolochia Sipho. Dutchman's Pipe. The Iarge, heartshaped leaves provide a dense screen or quick shade for porches and pergolas. The curious brownish flowers are pipe-shaped. Likes sun. \$2 each-3 for $\$ 5.70$
*Celastrus scandens. Bittersweet. A vigorous rampant plant that grows well in sun or shade. It has large handsome light green foliage and, in May and June bears yellow flowers. In the fall the clusters of yellow, orange2 or 3 together to insure berries. 95c each. 3 for $\$ 270$ plant Clematis crispa. Dainty bell or urn-shaped, steel-blue
flowers from July to September on graceful foliaged vines flowers from July to September on graceful foliag 8 feet in height. $\$ 1.25$ each; 3 for $\$ 3.55$.
Clematis montana rubens. In late May and June, a profusion of rosy red ilowers, up to 2 inches across, chang-
ing to clear, deep pink. Fine for walls, growing 10 to 15 feet, with dark foliage overcast with purple tones. Prune
deadwood only in early March. $\$ 1.25$ each; 3 for $\$ 3.55$.
Clematis paniculata. Virgin's Bower. This hardy vine, growing 15 feet in a season, adapts itself to all situations.
A mass of fragrant, fleecy, white bloom, above the small A mass of fragrant, fleecy, white bloom, above the small
dense foliage, from August to frost. $\$ 1.10$ each; 3 for $\$ 3.15$.
Clematis texensis. Curious urn-shaped, inch-Iong flowers of reddish rose; buff inside. Planted near a fence, stone wall or trellis the 6 -foot vines will make a gorgeous display from July to September. $\$ 1.25$ each; 3 for $\$ 3.55$.
*Euonymus radicans variegatus. An interesting evergreen vine with dark green leaves margined with white, making an attractive display. It creeps rapidly and roots along the branches, clinging to walls, trunks, etc. It has orange berries in the fall and thrives in sun or shade. $\$ 1.50$ each; 3 for $\$ 4.20$; $\$ 15.50$ per doz.
*Euonymus radicans vegetus. Evergreen Wintercreeper. Unexcelled in sun or shade for a hardy, evergreen wall cover or on large, old trees where it grows 25 feet high. green leaves and bears bright orange berries in the fall. $\$ 1.50$ each; 3 for $\$ 4.20 ; \$ 15.50$ per doz.
*Ivy, English (Hedera Helix). A vine, with shiny leaves, for masonry walls, borders, graves, window boxes, as a ground flat of 25 for $\$ 4 ; \$ 16$ per 100. Also larger plants in 4-inch pots, 60 c each; 3 for $\$ 1.65$; $\$ 6$ per doz.
*Lonicera Halliana. Hall's Honeysuckle. Fine for steep banks, dense screens, porches, trellises and fences in sun or part shade. Vigorous, with almost evergreen foliage summer. 75 c each; 3 for $\$ 2.10 ; \$ 7.80$ per doz.; $\$ 60$ per 100 .
Lonicera, Heckrotti. Huge clusters of large, fragrant, flame-red trumpets lined with gold, from June to frost. Blue-green, pest-free foliage. $\$ 1.25$ each; 3 for $\$ 3.55$.

For Climbing Roses see page 27

Polygonum Auberti. Silver Lace Vine. Grows 15 fee the first year. Has shiny, bright green foliage covered in summer and fall with foamy sprays of white flowers. Like
full sun and a rich sandy soil. $\$ 1.25$ each; 3 for $\$ 3.55$.
Wisteria, Chinese. Long hanging fragrant flower-clusters in early summer. Likes a well-drained loam in full sun and lots of water when in bloom. Prune tops back hard from June to August. Lavender-blue or White. Each grafted plants, $\$ 2$ each; 3 for $\$ 5.70 ; \$ 21.60$ per doz,
Wisteria multijuga rosea. Pink Weeping Wisteria. Has slender racemes, often 18 inches long, of smaller flower produced freely on vigorous vines. \$2 each; 3 for $\$ 5.70$

## Large-flowered Clematis

Outstanding in color and form, these vines add charm to any garden. When grown on trellises against house, porch or garage they help tie in the building with the garden. Supported on wires, they are effective on walls and they change an unsightly stump or fence into a thing of beauty.
Culture. Best in partial shade, but if in full sun, shade the base with small plants and peat moss. Prepare soil 2 eet deep with sand and rotted manure and some lime. Set plants with collar 3 inches below soill level. Water amply during drought. Don't prune until well established; then in early spring prune back old wood to 3 feet. Mulch each fall with leaves, peat or rotted manure; in spring mix into soil.
Comtesse de Bouchaud. A strong grower and profuse bloomer from July to September, reaching 8 to 10 feet. The curved petals range from satiny rose to rich pink.
Crimson Star. Spectacular flowers, often 6 inches across, of true rich red with no purple tones, in profusion on 8 to 10 -foot, vigorous vines from July to September.
Duchess of Edinburgh. Magnificent, big double white flowers all summer on 8 -foot vines
Henryi. Huge cream-white flowers, often 8 inches across, all summer on vigorous, 8 -foot vines.
Jackmani. The vigorous growth is often 10 feet high, covered with deep violet-purple flowers through summer and fall.
Lord Neville. Makes a striking effect against a white wall or trellis. The 7 -foot vines, from June to September, bear large graceful flowers of velvety plum-purple.
Mrs. Cholmondeley. Large open flowers of wisteria-blue are borne freely on 8 -foot vines from July to September
Nelly Moser. The red bars centering the pale mauve petals accentuate the beauty of this vigorous variety. The vines, 10 to 12 feet high, flower from June to October
Ramona. Pale blue flowers, with rounded petals and darker anthers cover the 8 -foot vine, from July to September.

Any of the above 9, $\$ 1.85$ each; 3 for $\$ 5.25$;
$\$ 19.80$ doz.

We have Redwood Trellises, both Straight and Fan types, Trellis wire, Vine guides, and all nails for supporting your vines. In addiTrellises which are particularly well suited for Clematis.

## FORBES HARDY PERENNIAL PLANTS (IN POTS)

The Perennial Plants we offer are of unusually large size, in 5, 6 and 7-inch pots, with ample soil for strong root development. They are plants produced to succeed in your garden rather than for a conveniently small size for shipping. When you see them in the sales beds at our Garden Center on Route 10, Hanover, N. J., you will instantly recognize their superior quality.

We lift the plants, in pots, and place them in your car. Within the hour you can remove the pots and set the plants out in your garden to continue their growth unchecked. Our large plants provide earlier, fuller bloom the first season, without loss. For equal cost our plants are far superior.

Come and make your own selection and take them with you, or send in your order and we will deliver within our delivery area. We cannot ship plants by mail, express or freight. See page 5.

| In column Sun Needed $O$ means full sun, © half shade-half sun, full shade | Color | Height | Time of Bloom | Needed | 'I ype soil Preferred | Inches Apart | Uscs | Each | 3 for | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ACHILLEA (Milfoil or Yarrow) <br> Angel's Breath <br> Coronation Gold <br> ETHIONEMA(PersianCandytuft) <br> Warley Rose | White; double Bright yellow | $\left\lvert\, \begin{aligned} & 21 / 2-3 \mathrm{ft} . \\ & 3-4 \mathrm{ft} . \end{aligned}\right.$ | July-Aug. June-Aug. | $0$ | 1 D | 18 | Border; cutting <br> Border; cutting | $\begin{array}{r} \$ 0.60 \\ .75 \end{array}$ | $\$ 1.65$2.10 | $\begin{array}{r} \$ 6.00 \\ 7.80 \end{array}$ |
|  |  |  |  |  |  |  |  |  |  |  |
|  | Rose | 9 in. | June-July | $\bigcirc$ | 3G | 12 | Edges; rockery | . 70 | 1.95 | 7.00 |
| AJUGA (Bugle) *Metallica crispa (Copper leaf) | Metallic blue | 2-3 in. | May-June | 0 O ${ }^{\circ}$ | 2; 4 | 10 | Carpet: rocher | 25 for | \$4.00 | 2.50 |
| *Reptans(Evergreen)\$16 per 100 | Violet-blue | 3-4 in. | May-June | $\bigcirc$ © | 2; 4 | 10 | Carpet; rockers | 25 for | 4.00 | 2.50 |
| ALYSSUM (Madwort) Saxatile citrinum Saxatile compactum | Lemon-yellow Golden yellow | $\begin{aligned} & 9-12 \mathrm{in} \\ & 9-12 \mathrm{in} . \end{aligned}$ | April-May <br> April-May | $10$ | 2; 4D | 8 | $\left\{\begin{array}{l}\text { Edges; rockery } \\ \text { Carpeting }\end{array}\right.$ | .60.60 | $\begin{aligned} & 1.65 \\ & 1.65 \end{aligned}$ | $\begin{aligned} & 6.00 \\ & 6.01 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |
| ANCHUSA (Alkanet or Bugloss) | Gentian blue Myosotis-blue | $\left\|\begin{array}{r} 4-5 \mathrm{ft} . \\ 1-11 / 2 \mathrm{ft} . \end{array}\right\|$ | $\begin{aligned} & \text { June on } \\ & \text { May } \end{aligned}$ | $10 \text { O }$ | 21) | $\begin{aligned} & 18 \\ & 15 \end{aligned}$ | Border; massing Border; rockery | . 60 | $\begin{aligned} & 1.65 \\ & 1.65 \end{aligned}$ | 6.006.00 |
| Italica, Dropmore Myosotidifora |  |  |  |  |  |  |  |  |  |  |
| ANEMONE (Windflower) | Mauve-rose Silvery pink White Rose-Lilac | $\begin{array}{r} 2-3 \mathrm{ft} \\ 2 \mathrm{ft} \\ 2-3 \mathrm{ft} \\ 10-12 \mathrm{in} . \end{array}$ | Aug.-Oct. <br> Sept. <br> Sept. <br> April-May |  | $\begin{aligned} & 4 \mathrm{HS} \\ & 4 \mathrm{HS} \\ & 4 \mathrm{HS} \\ & 3 \mathrm{G} \end{aligned}$ |  | Border; cuttingBorder; cutting |  |  | 6.50650 |
| Hupehensis ${ }_{\text {Japonica, September Charm }}$ |  |  |  |  |  | 15 12 |  | . 65 | 1.80 |  |
| Japonica, September Japonica, White |  |  |  |  |  | 12 | Border; cutting | . 65 | 1.80 | 6.50 |
| Pulsatilla (Pasque Flower) |  |  |  |  |  | 12 | Border; rockery | . 60 | 1.65 | 6.00 |
| ANTHEMIS (Yellow Marguerite) <br> Moonlight (Chamomile) | Pale yellow | $21 / 2 \mathrm{ft}$. | June-Oct. | O | 2D; 4D | 18 | Border; cutting | . 60 | 1.65 | 6.00 |
| AQUILEGIA (Columbine) | Scarlet \& yellow Various blues Soft yellow Crimson \& white Rose shades Pure white All colors Ivory-white | $\begin{array}{r} 12-15 \mathrm{in} . \\ 211 / \mathrm{ft} \\ 2112 \mathrm{ft} \\ 21 / 2 \mathrm{ft} \\ 2 \\ 2 \\ 2 \\ 2 \\ \hline \end{array} \frac{\mathrm{ft}}{3} \mathrm{ft} .$ | May-July | $\bigcirc$ | 2K: 4 K | $12$ | Border rockery |  | $\begin{aligned} & 1.65 \\ & 1.65 \end{aligned}$ | $\begin{aligned} & 6.00 \\ & 6.00 \end{aligned}$ |
| Long-spurred, Blue Shades |  |  | May-June | $\begin{aligned} & \circ \odot \\ & \hline \text { ○ } \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~K} ; 4 \mathrm{~N} \\ & 2 \mathrm{~K} ; 4 \mathrm{~K} \\ & 2 \mathrm{~K} ; 4 \mathrm{~K} \end{aligned}$ | $\begin{aligned} & 12 \\ & 12 \end{aligned}$ | Border; cutting | .60.60 |  |  |
| Long-spurred, Chrysantha |  |  | May-July |  |  |  |  |  | 1.65 | $\begin{aligned} & 6.00 \\ & 6.00 \end{aligned}$ |
| Long-spurred, Crimson Star |  |  | May-June | $\bigcirc \bigcirc$ | $\begin{aligned} & 2 \mathrm{~K} ; 4 \mathrm{~K} \\ & 2 \mathrm{~K} ; 4 \mathrm{~K} \end{aligned}$ | $\begin{aligned} & 12 \\ & 12 \end{aligned}$ | Border; cutting Border; cutting | . 60 | 1.65 | $\begin{aligned} & 0.00 \\ & 6.00 \\ & 6.00 \end{aligned}$ |
| Long-spurred, Rose Queen |  |  | May-June |  | 2K, 4K | 12 | Border; cutting | . 60 | 1.65 |  |
| Long-spurred, Snow Queen |  |  | May-June | O- | 2K; 4 | 12 | Border; cutting | . 60 | 1.65 | $\begin{aligned} & 6.00 \\ & 6.00 \\ & 6.00 \\ & 6.00 \end{aligned}$ |
| McKana Giant Hybrids |  |  | May-June |  | $2 \mathrm{~K}, 4 \mathrm{~K}$ | 12 | Border; cutting | . 60 | 1.65 |  |
| Flabellata nana alba |  |  | May-June | $\bigcirc$ - | 2 K ; 4 K | 12 | Border; rockery | . 60 | 1.65 |  |
| ARABIS (Rock Cress) | Pure white Pure white Rose-crimson | $\begin{aligned} & 6 \mathrm{in} . \\ & 6 \mathrm{in} . \\ & 6 \mathrm{in} . \end{aligned}$ | April-May <br> April-May <br> April-May |  | $\begin{aligned} & \text { 2D } \\ & \text { 2D } \\ & \text { 2D } \end{aligned}$ | $\begin{aligned} & 12 \\ & 12 \\ & 12 \end{aligned}$ | Border; rockery <br> Rock walls <br> Rock walls | $\begin{array}{r} .70 \\ .60 \\ .60 \end{array}$ | $\begin{aligned} & 1.95 \\ & 1.65 \\ & 1.65 \end{aligned}$ | $\begin{aligned} & 7.00 \\ & 6.00 \\ & 6.00 \end{aligned}$ |
| Albida Double |  |  |  |  |  |  |  |  |  |  |
| Alpina |  |  |  |  |  |  |  |  |  |  |
| Alpina coccinea |  |  |  |  |  |  |  |  |  |  |
| ARENARIA (Sandwort) <br> *Verna cæspitosa | Tiny, white | 1-2 in. | May | O © | 3 | 6 | Rockery; walks | . 60 | 1.65 | 6.00 |
| ARMERIA (Thrift) Laucheana | Rosy red | 6-8 in. | April-June | 0 | 2;4;SD | 8 | Edges; rackery | . 60 | 1.65 | 6.00 |
| ASTER (Michaelmas Daisy) Beechwood Challenger |  | $\left\|\begin{array}{rr} 21 / 2-3 & \mathrm{ft} . \\ 3-31 / 2 & \mathrm{ft} . \\ 3-4 & \mathrm{ft} \\ 3-4 & \mathrm{ft} . \end{array}\right\|$ | Sept.-Oct. Sept.-Oct. Sept.-Oct. Sept.-Oct. |  |  |  | Border; cutting <br> Border; cutting <br> Border; cutting <br> Border; cutting | $\begin{aligned} & .65 \\ & .65 \\ & .65 \\ & .65 \end{aligned}$ | $\begin{aligned} & 1.80 \\ & 1.80 \\ & 1.80 \\ & 1.80 \end{aligned}$ | $\begin{aligned} & 6.50 \\ & 6.50 \\ & 6.50 \\ & 6.50 \end{aligned}$ |
| Beechwood Challenger Blue Plume | Crimson-red <br> Deep blue |  |  |  | $\begin{aligned} & 4 \\ & 4 \\ & 4 \\ & 4 \end{aligned}$ | $\begin{aligned} & 18 \\ & 18 \\ & 18 \\ & 18 \end{aligned}$ |  |  |  |  |
| Harrington's Pink | Rose-pink |  |  |  |  |  |  |  |  |  |
| Mt. Everest | Pure white |  |  |  |  |  |  |  |  |  |
| ASTER, Dwarf | Rose-pink White Lavender-blue | $\begin{aligned} & 9 \mathrm{in} . \\ & 9 \mathrm{in} . \\ & 9 \mathrm{in} . \end{aligned}$ | Sept.-Oct. <br> Sept.-Oct. <br> Sept.-Oct. | $\begin{aligned} & \circ \text { ○ } \\ & \circ \text { ○ } \\ & \bigcirc \text { 〇 } \end{aligned}$ | $\begin{aligned} & 4 \\ & 4 \\ & 4 \end{aligned}$ | $\begin{aligned} & 12 \\ & 12 \\ & 12 \end{aligned}$ | Border; rockery Border; rockery Border; rockery | $\begin{array}{r} .60 \\ .60 \\ .60 \end{array}$ | $\begin{aligned} & 1.65 \\ & 1.65 \\ & 1.65 \end{aligned}$ | 6.006.006.00 |
| Lady Maddock |  |  |  |  |  |  |  |  |  |  |
| Niobe |  |  |  |  |  |  |  |  |  |  |
| Victor |  |  |  |  |  |  |  |  |  |  |
| ASTER Species (Starwort) | Blue-purple Lavender-blue Heliotrope | $\begin{gathered} 8 \mathrm{in} . \\ 2-3 \mathrm{ft} . \\ 2 \mathrm{ft} . \end{gathered}$ | May-June June-Nov. June-July | $\begin{aligned} & \circ \text { ○ } \\ & 0 \text { - } \\ & 0 \text { ○ } \end{aligned}$ | $\begin{aligned} & 4 \\ & 4 \\ & 4 \end{aligned}$ | $\begin{array}{r} 8 \\ 18 \\ 15 \end{array}$ | Edges; rockery <br> Border; cutting <br> Border; cutting | $\begin{array}{r} .60 \\ .70 \\ .60 \end{array}$ | $\begin{aligned} & 1.65 \\ & 1.95 \\ & 1.65 \\ & \hline \end{aligned}$ | $\begin{aligned} & 6.00 \\ & 7.00 \\ & 6.00 \end{aligned}$ |
| Alpinus, Goliath |  |  |  |  |  |  |  |  |  |  |
| Frikarti |  |  |  |  |  |  |  |  |  |  |





Aster,
Harrington's Pink

To help you know Perennials read the Book of Perennials, by A. C. Hottes, $\$ 4$.

Campanula garganica


| In column Sun Needed O means full sun, (© half shade-half sun, full shade | Color | Height | Time of Bloom | $\begin{gathered} \text { Sun } \\ \text { Needed } \end{gathered}$ | $\begin{aligned} & \text { Type soil } \\ & \text { preferred } \end{aligned}$ | Inches Apart | Uses | Each | 3 fo | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ARTEMISIA (Ghost Plant) <br> Silver King <br> Silver Mound | Silver Mist Silver mat | $\left\|\begin{array}{r} 21 / 2-3 \mathrm{ft} \\ 4 \mathrm{in} . \end{array}\right\|$ | $\begin{aligned} & \text { April-Oct. } \\ & \text { April-Oct. } \end{aligned}$ | $0$ | $\left\|\begin{array}{l} 1 \mathrm{D} ; 2 \mathrm{DP} \\ 1 \mathrm{D} ; 2 \mathrm{DP} \end{array}\right\|$ | $\begin{aligned} & 12 \\ & 12 \end{aligned}$ | Contrast plant <br> Edges; rockery | $\begin{array}{r} \$ 0.60 \\ .70 \end{array}$ | $\$ 1.65$ 1.95 | $\$ 6.00$ 7.00 |
| ASPERULA <br> *Odorata (Sweet Woodruff) | White | $6-8 \mathrm{in}$. | May | © | 2H; 4H | 12 | Ground-cover | . 60 | 1.65 | 6.00 |
| ASTILBE (Spirz |  | 2 ft . | e |  | 5HW |  | ass |  |  |  |
| Gertrude Brix |  | 2-21/2 ft . |  |  | W | 18 | dass |  | 40 | 9.0 |
| Cladstone | White | $2-21 / 2 \mathrm{ft}$. | June |  | SHW | 18 | Border; masses | . 85 | 2.40 | 9.0 |
| Peachblos | Peach-pink | $2-21 / 2 \mathrm{ft}$. | June | $\bigcirc$ ○ | 5HW | 18 | Border; masses | . 85 | 2.40 | 9 |
| AUBRIETA (Purple Rock Cress) Monarch Mixture | Pink to purpl | 6 in. | April-May | $\bigcirc \bigcirc$ | 2; 4CS | 6 | Wall; rockery | . 60 | 1.65 | 6.00 |
| $\underset{\text { Australis }}{\text { BAPTISIA (False Indigo) }}$ | Indigo-blu | 3-4 ft. | May-June | O | 2; 4; 5 | 15 | Border; cutting | . 65 | 1.8 | 6.50 |
| CAMPANULA (Bellflower) <br> Carpatica, Blue Carpet <br> Carpatica, White <br> Garganica. Trailing; white-eyed <br> Glomerata (Danes' Blood) <br> Persicifolia, Blue (Peachbell) <br> Persicifolia, White <br> Rotundifolia (Scotch Bluebell) |  |  |  |  |  |  |  |  |  |  |
|  | $V$ iolet | 6 in. | June-O | O | 4; | 9 | dges; rocke | . 60 | 1.65 | 00 |
|  |  |  | June-Oc |  |  | 9 | Edges; rocke | . 60 | 1.65 | 6.00 |
|  | Pale b | 3-6 in. | June | $\bigcirc$ | 4 HC | 8 | Rock wall; step | . 60 | 1.65 | 6.00 |
|  | Viole | $21 / 2-3 \mathrm{ft}$. | June-Jul | $\bigcirc$ | 4;5M | 12 | Border; cuttin | . 65 | 1.80 | 6.00 6.50 |
|  | White | $2-21 / 2 \mathrm{ft}$. | June-Aug. | ○ ® | 4:5M | 12 | Border; cutt | .65 | 1.80 |  |
|  | Light blue | 1 ft . | June-Aug. | $\bigcirc$ ○ | 4 HC | 8 | Rockery; slopes | . 60 | 1.65 | 6.00 |
| CARNATION, Hardy Border <br> King of the Blacks <br> Rose Queen <br> Scarlet King <br> Wallace Red <br> White Queen <br> Yellow Queen <br> Dwarf Double Red Grenadin <br> Dwarf Vienna, Double Mixed |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | $\bigcirc$ | 4 K | 12 | Border; cutt | . 60 | 1.65 | 6.00 |
|  | Scase-p |  | Jun |  | 4 K | 12 | ord |  |  | 6.00 |
|  | Dazzling | 20 in. | June-Ju | - | 4 K | 12 | Border; cutt | . 60 | 1.65 | 6.00 |
|  | White | 20 in . | June-July | - | 4 K | 12 | Border; cuttin | . 60 | 1.65 | 6.09 |
|  | Pale yel | 20 in . | June-July | O | 4 K | 12 | Border; cuttin | . 60 | 1.65 | 6.09 |
|  | Scarlet | 15 in . | June | O | 4 K | 12 | Border; rocker | . 60 | 1.65 | 6.00 |
|  | Various color | 14 in . | June | - | 4 K | 12 | Border; cuttin | . 60 | 1.65 | 6.00 |
| CATANANCHE (Cupid's Dart) Coerulea | Vi | $11 / 2 \mathrm{ft}$. | June-Sept | 0 | 2,4D | 12 | Border; cuttin | . 65 | 1.8 | 6.5 |
| CENTAUREA (Cornflower) <br> Dealbata <br> Montana |  |  |  |  |  |  |  |  |  |  |
|  |  | $2-16 \mathrm{in}$. | June-Sept. | $0_{0}^{\circ}$ |  | 15 8 | Border, cuting Border; cutting | . 60 | 1.65 | 6.00 6.00 |
| CERASTIUM (Snow-in-Summer) <br> Tomentosum | W | $6-8 \mathrm{in}$. | May-Junc | O® | 1 | 12 | cke | . 60 | 1.65 | 6.00 |
| C | Purple | 8 in. | May-June | $\bigcirc$ | 2; 4 | 8 | Herb garden | . 50 | 1.35 | 4.75 |
| CHRYSANTHEMUM, See page 20 |  |  |  |  |  |  |  |  |  |  |
| CHRYSANTHEMUM (Shasta <br> Daisy) Maximum, Alaska <br> Maximum, Cobham Gold Maximum, Double Shasta <br> CHRYSOGONUM (Golden Star) Virginianum |  |  |  |  |  |  |  |  |  |  |
|  | Dbl.; pale yellow | 15.18 in . | June-Sept. | - | , | 18 | Bord | . 75 | 2.10 | ${ }^{6.80}$ |
|  | Double; white | $2-21 / 2 \mathrm{ft}$. | June-Sept. | O | 4 K | 15 | Border; cutting | . 75 | 2.10 | 7.80 |
|  | Golden yellow | 8 in | April-Aug. | $\bigcirc \bigcirc$ | 4HLW | 15 | order; by poo | . 65 | 1.80 | 6.50 |
| CIMICIFUGA (Snakeroot) Racemosa simplex | Whit | $21 / 2 \mathrm{ft}$. | Sept | $\bigcirc$ | 4HM | 15 | rder; cuttin | . 85 | 2.4 | 9.00 |
| COREOPSIS (Tickseed) Double Sunburst | Golden yellow | 2-21/2 ft. | June-Sept. | O | 1; 2; 4D | 12 | Border; cutting | . 60 | 1.6 | 6.00 |
| DIANTHUS (Garden Pink) |  |  |  |  |  |  |  |  |  |  |
| Bobby ${ }_{\text {Deltoides erecta }}$ er |  | 8 in. | June-Sept. | $\bigcirc$ |  | 10 | Edges; rockery | . 60 | 1.65 | 6.00 |
| Deltoides erecta | Rose red Dbl.; soft | $6-9 \mathrm{in}$. | May-Sept. | O | 2 K | 8 | Edges; rockery | . 60 | 1.65 | 6.00 |
| Little Joe | Crimson | 12 in. 6 6 | June-Sept. | O |  | 10 10 | Border; cutting | . 65 | 1.80 |  |
| Moon Mis | Spicy dbl. white | 12 in. | June-Sept. | $\bigcirc$ | 2 K | 10 | Border; cutti | . 65 | 1.80 | 6.50 |
| Old Spice $\quad$ Fragrant | salmon-pink | 12 in. | June-Sept. | O | 2 K | 12 | Border; cutting | . 65 | 1.80 | 6.50 |
| Tiny Rubies | Rose-pink | 5 in . | June-July | $\bigcirc$ | 2 K | 10 | Edges; rockery | . 60 | 1.65 | 6.00 |

[^1]


Iris cristata


Geranium Lancastriense
See page 15


Gaillardia, Goblin See page 15


Below, Gypsophila, Bristol Fairy. See page 15





| In column Sun Needed O means full sun, © hall shade-hall sun, full shade | Color | Height | Time of Bloom | Sun Nceded | Type soil <br> Prelerred | Inches Apart | Uses | Each | 3 for | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| THERMOPSIS (Carolina Lupine) Caroliniana | Yello | 2 ft . | Ju |  | 2; 4 |  |  |  |  |  |
| THYMUS (Thyme) | Yello | 2 ft . |  | - | 2; 4 | 12 | Border; woods | \$0.60 | \$1.65 | \$6.00 |
| *Lanuginosus (Woolly-leaved) | Rosy Iilac | 4 in . | June-Aug. | O | 2SD;3D | 6 | Carpet; rockery | . 60 | 1.65 | 6.00 |
| *Serpyllum coccineum | Purple-red | 3 in . | June-Aug. | 0 | 2SD;3D | 8 | Carpet; rockery | . 60 | 1.65 | 6.00 |
| *Serpyllum, White | White carpet | 3 in . | June-Aug. | $\bigcirc$ | 2SD;30 | 8 | Edges; rockery | . 60 | 1.65 | 6.00 |
| Vulgaris (Common Thyme) | Lilac-purple | 8 m . | May-June | 0 | 2SD;3D | 8 | Edges; herb | . 60 | 1.65 | 6.00 |
| TIARELLA <br> Cordifolia (Foam-Flower) | Cream-whit | 1 ft . | M | - | 2HW | 12 | Woods; masses | . 60 | 1.65 | 6.00 |
| TRILLIUM (Wake Robin) |  |  |  |  |  |  |  |  |  |  |
| Erectum | Red-purple | 12 in. | April-May | - | 3AHMW | 12 | Rockery; woods | . 60 | 1.65 | 6.00 |
| Grandiflorum | White to pink | 12-15 in. | April-May | © 0 | 3AHMW | 12 | Rockery; woods | . 60 | 1.65 | 6.00 |
| TROLLIUS (Giobe-Flowe |  |  |  |  |  |  |  |  |  |  |
| Europaeus, Yellow | Light yellow | 2 ft . | May-Aug. | 0 O- | 5SHMW | 10 | Pool margins | . 60 | 1.65 | 6.00 |
| Europaeus, Orange Globe | Orange-yellow | 2 ft . | May-Aug. | $\bigcirc 00$ | 5SHMW | 10 | Damp woods | . 60 | 1.65 | 6.00 |
| VERONICA (Speedwell) Amethystina, Royal Blu | Dk. gentian blue | 10-15 in. | J |  | 4 | 12 |  |  | 1.65 |  |
| Icicle | Pure white | $10-15 \mathrm{in}$ 15 in. | July-Sept. | $\bigcirc$ | 4 | 10 | Border; rockery Cutting; border | . 75 | 1.65 2.10 | 6.00 7.80 |
| Incana (candida) | Porcelain-blue | 12 in . | June-Aug. | O | 2; 4 | 10 | Rockery; edges | . 60 | 1.65 | 6.00 |
| Incana rosea | Pink | 12 in. | June-Aug. | $\bigcirc$ | 2; 4 | 10 | Border; masses | . 60 | 1.65 | 6.00 |
| *Rupestris Longsessilis | Purple-blue | 2 ft . | July-Sept. | $\bigcirc{ }^{\circ}$ | 4 | 18 | Border; cutting | . 60 | 1.65 | 6.00 |
| *Rupestris ${ }^{\text {Spicata }}$ Blue Spires | Bright blue | $3-4 \mathrm{in}$. | June | $\bigcirc{ }^{\circ}$ | 2 S | 8 | Carpet; rockery | . 60 | 1.65 | 6.00 |
| Spicata, Blue Spires | Deep blue | 2 ft . | June-July | 0 | 4 | 10 | Border; cutting | . 60 | 1.65 | 6.00 |
| VINCA (Myrtle; PeriwinkIe) <br> *Minor, Bowles $\$ 20$ per 100 | Bright blue | 6 in. | Ma | © | 2; 4 | 10 | Carpet; graves | Soil |  |  |
| VIOLA |  |  | May-J |  |  |  | Carpet, graves | 25 |  | 3.00 |
| Jersey Gem | Deep violet blue | 6 i | April-May | $\bigcirc \bigcirc$ | 3HW | 8 | order; rockery | . 60 | 1.6 | 6.00 |
| VIOLET <br> Royal Robe | Single, violet | 6 in. | Apr | (0) | 3HW | 8 | oods; rockery | . 60 | 1.6 | 6.00 |
| YUCCA (Adams's Needle) <br> Filamentosa | Creamy white | 5 ft | July-Aug. | O | 1;2;4D | 36 | order acce | 60 |  | 6.00 |

## *Means good ground cover

## GROUND COVERS

In nearly every garden there are places where a ground cover will reduce upkeep or give a better effect. Carpet plants are specially useful in places where it is impossible to grow a lawn. Here are some ground-cover plants among which you will very likely find the answer to your problem. All are hardy in this latitude.

| In column Sun Needed O means full sun (2) half shade-halt sun, $\mathbf{O}$ lull shade | Color | Height | Time of Bloom | $\begin{gathered} \text { Sun } \\ \text { Needed } \end{gathered}$ | Type soil Prelerred | $\begin{aligned} & \text { lnches } \\ & \text { Apart } \end{aligned}$ | Uses | Each | 3 for | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AJUGA, Metallica crispa | Metallic blue | 2-3 in. | May-June | O © | 2; 4 | 10 | Carpet; rockery | $\begin{gathered} 25 \text { for } \$ 4.00 \quad \$ 2.50 \\ \$ 16 \text { per } 100 \end{gathered}$ |  |  |
| Reptans | Violet-blue | 3-4 in. | May-June | $\bigcirc$ - | 2; 4 | 10 | Carpet; rockery |  |  |  |
| AMPELOPSIS, Quinquefolia | Red leaf in fall | 18 in . | No bloom | 0 - | 2; 4 | 60 | Woods; banks | . 95 | 2.70 | 10.25 |
| ARENARIA, Verna caespitosa | Tiny, white | $1-2 \mathrm{in}$. | May | $\bigcirc$ © | 3 | 6 | Rockery; walks | . 60 | 1.65 | 6.00 |
| ASPERULA, Odorata | White | 6-8 in. | May | $\bigcirc 0^{\circ}$ | $2 \mathrm{H} ; 4 \mathrm{H}$ | 12 | Carpet; edges | . 60 | 1.65 | 6.00 |
| CELASTRUS Sc. (Bittersweet) | Yellow in May | 24 in . | Fall berry | $\bigcirc \bigcirc$ | 2; 4 | 36 | Large areas | . 95 | 2.70 | 10.25 |
| EPIMEDIUM, Alp. rubrum | Red and white | $9-12 \mathrm{in}$. | May-June | $\bigcirc \bigcirc$ | 2 or 4 H | 6 | Carpet; woods | . 65 | 1.80 | 6.50 |
| Mac. Niveum | White | 9-12 in. | May-June | $\bigcirc \bigcirc$ | 2 or 4H | 6 | Edges; woods | . 65 | 1.80 | 6.50 |
| EUONYMUS, Acutus | Dark green mat | 15 in. | Deciduous | $\bigcirc \bigcirc$ | 2;4 | 18 | Dense carpet | . 60 | 1.65 | 6.00 |
| Rad. variegatus | Green \& white | 18 in . | Fall berry | $\bigcirc$ O | 2;4 | 24 | Banks; walls | 1.50 | 4.20 | 15.50 |
| Rad. vegetus | Dark green mat | 18 in . | Fall berry | $\bigcirc{ }^{\circ}$ | 2; 4 | 24 | Banks; walls | 1.50 | 4.20 | 15.50 |
| IRIS, Cristata (Species) | Amethyst-blue | 4 in . | May | (o) | 3HW | 6 | Woods; edges | . 60 | 1.65 | 6.00 |
| IVY, English (Minim | um order, 25 plan | ts in flat | of soil for \$4, | Also | Iarger pl | ants, in | 4 -inch pots | . 60 | 1.65 | 6.00 |
| LILY-OF-THE-VALLEY | Fragrant white | 6-8 in. | May | - - | 3HW | 6 | Carpet; woods | . 75 | 2.10 | 7.80 |
| LONICERA, Halliana | Fragrant yellow | 24 in . | June-Sept. | 0 - | 2; 4 | 48 | Steep banks | . 75 | 2.10 | 7.80 |
| PACHYSANDRA (50 for \$5.50) | Glossy green | $6-8 \mathrm{in}$. | All year | $\bigcirc$ - | 2; 4 | 12 | Carpet; slopes |  | at left | 1.75 |
| PHLOX, Divaricata | Lavender-blue | 10 in . | April-May | $\bigcirc 0$ | 4 | 12 | Rockery; woods | . 60 | 1.65 | 6.00 |
| Subulata (Mt. Pink) | 4 Colors | 6 in . | April-May |  | 2,SGD | 15 | Carpet; rockery | . 50 | 1.35 | 4.75 |
| POLYGONUM, Reynoutria | Pink Sprays | 4-6 in. | Sept.-Oct. | $\bigcirc$ | Any | 12 | Dense mat | . 60 | 1.65 | 6.00 |
| SEDUM, 8 Dwarf varieties | Asterisk, pg. 18 | $2-8 \mathrm{in}$. | Various | $\bigcirc$ | 2G; 4G | 8-12 | Carpet; rockery | . 55 | 1.50 | 5.50 |
| THYMUS, 3 Dwarf varieties | Asterisk, pg. 19 | $3-4 \mathrm{in}$. | June-Aug. | 0 | 2SD; 3D | 6-8 | Elges; rockery | . 60 | 1.65 | 6.00 |
| VERONICA, Rupestris | Bright blue | $3-4 \mathrm{in}$. | June | $\bigcirc$ O | 2 S | 8 | Carpet; rockery |  | 1.65 | 6.00 |
| VINCA, Minor, Bowles (Myrtle) | Bright blue | 6 in. | May-June | - | 2; 4 | 10 | Woods; carpet | Flat | - 25 for | \$5.00 |



Sedum spectabile See page 18


Trollius, Europæus
Explanation of Column Type Soil Preferred
$1=$ Poor sandy or clay soil $2=$ Deep ( 10 in .) light loam $3=$ Sandy loam + leaf mould $4=$ Deep ( 10 in.) med. loam $5=$ Heavy loam or clay loam
$A=$ Acid or sour
C=Crushed limestone $\mathrm{D}=$ Dry or ordinary $\mathrm{G}=$ Gravel or rubble
$\mathrm{H}=$ Humus or peat
$\mathrm{K}=$ Lime or alkaline $\mathrm{L}=$ Leaf mould
$\mathrm{M}=$ Manure, fertilizer
$\mathrm{P}=$ Poor, no manure
$S=$ Sandy or gritty
W = Moist or wet



## HARDY GARDEN CHRYSANTHEMUMS

There is nothing to excel these in satisfaction or to bring color to the garden in the fall of the year. They like rich soil, lots of sun and water. You can make your own selection and take them with you, or send in your order and we will deliver, if you live within our delivery area. See Free Delivery on page 5 and inside front cover.

Our plants, ready in May, are in 3-inch pots with well-developed root-systems


## FORBES GLADIOLUS BULBS

For charm and color, few other flowers compare with Gladiolus. They can be grown with very little effort as they thrive in ordinary garden soil. The tall green stems, fairly bursting with brilliant color, provide a luxuriance of rainbow beauty. For cutflowers, Gladiolus are unexcelled. Mass them together in solid beds, plant them in borders, and among shrubbery. With successive planting from April through June, they will bloom from July until frost. Plant bulbs 4 inches deep and 4 inches apart, cultivate often and water freely. They revel in full sunshine. Thrips easily controlled with Lindane-Aramite or D.D.T. Soak bulbs before planting in a gallon of water containing 4 teaspoonfuls of Lindane-Aramite. Dust plants every 10 days with 5\% D.D.T. dust.

## THE CREAM OF THE CROP

Alfred Nobel. Long spikes of large ruffled, deep salmon-pink flowers, with lips blotched soft cream. Excellent for cutting
Arc of Triumph. Large, well-placed florets of soft sunflower yellow with broad petals of heavy substance. Tall, slender stems
Dieppe. Dazzling salmon-scarlet with deeper throat blotch, nicely frilled often 5 inches across on tall stems.
Elizabeth the Queen. Beautiful, clear mauve, ruffled flowers with darker lines in the throat. The large spikes have excellent form
Gold. Large, attractively ruffled florets of deep yellow; six open at one time on strong straight stems.
Gratia. Big wide open florets of pale blue with violet blotches. Wellformed spikes with 8 to 10 flowers open at one time
June Bells. This top award winner has beautiful, very large, pure Lilac Time. An unusually attractive variety of lilac-ro
blotches. One of the best in this color.

Mother Fischer. Heavy ruffled pure white florets of velvety texture, 8 or more open at once and well placed.
Orange Gold. A splendid clear orange self color with 5 to 6 large florets on an $1 / 8$-bud spike held erect by strong tall stems.
Red Charm. An outstanding new variety with huge florets of glowing Rufle red, well placed atrach stems Ruffled Champion. A huge, much admired ruffled rose-pink. A beautiful variety with tall spikes of perfect form.
Sans Souci. A brilliant glowing scarlet with 8 wide open florets on Spird Span The Rarded as best scarlet
Spic and Span. The extra strong stems bear ruffled deep pink florets, Spotlight Striking tirtly
Spotlight. Striking, slightly waved, large florets of deep golden yelThe Rajah. Iarge vigrorous, reddish purple 6 inch florets,
The Rajah. Large vigorous, reddish purple 6 -inch florets, ten open at once, on long strong stems. A great prize winner.

## TRY THESE BLUE-RIBBON WINNERS

Here's your opportunity to try these new grand champions. The huge flower spikes on very tall stems are really superb. Maria Goretti. Beautiful reflexed florets of purest white, often 5 Winston Churchill. Tall, uniform flower spikes of deep blood-red inches across. The huge spikes are of perfect form. with black shading. A truly magnificent variety
$\$ 1.59$ per doz.; $\$ 10.98$ per 100

## ALL-AMERICA GLAD WINNERS

Appleblossom. 1956. Of the utmost delicacy, these 5-inch snowy white florets, with cream throat, are exquisitely edged rose-pink. Caribbean. 1957. The first ruffled, light blue with a violet throat ten 5-inch blooms open at once. A strong grower.
Emperor. 1958. Regal purple with ermine-white throat. The majestic robust spikes grow 5 feet tall with $7-8$ florets open at one time.
Joyous. 1959. Large, ruffled florets are a rich, velvety, deep rose ne time.
white throat, ten 5 -inch blooms open at once.
Royal Stewart. 1956. Lightly ruffled, 5-inch florets of clear light red with often twelve open at one time, on 5 -foot plants.
Sparkler. 1959. A skillful blending of clear yellow surrounding bright
red lips. 8 ruffled florets open on an 18-bud spike.
Above 7, 35c per bulb; any 3 for $\$ 1$; 7 for $\$ 2.15 ; \$ 3.45$ per doz.

## Forbes Rainbow Gladiolus Mixture

Made with bulbs of ten different shades of color
Forbes famous Rainbow Gladiolus Mixture is especially prepared from largest-sized bulbs of ten distinct named varieties of ten different shades of color. Far superior to ordinary commercial bulb mixtures of unknown color balance. Each 50 bulbs consists of j bulbs of each shade 89c for $10 ; \$ 3.59$ for $50 ; \$ 6.98$ per $100 ; \$ 15.98$ for 250 Full cultural directions enclosed in every package

## TRY THESE DELIGHTFUL MINIATURE GLADS

A brand new garden thrill awaits you if you have never grown these charming Miniature Gladiolus. They have slender, dwarfer plants with much smaller and far more dainty flower-spikes. These light airy spikes of great beauty and charm have unlimited uses as cut-flowers for corsages, centerpieces, smaII vases and general decoration. The bulbs are much smaller than the regular Glad bulbs and should be planted about three inches deep in a sunny place in good garden soil. Try some - you'll be delighted Atom. Fiery scarlet florets with white edges, 6 open at one time, on a 15 -bud spike. A most popular variety.
Crinklette. The original miniature with dainty orange-pink florets
Loveliness. Charming, small shrimp pink florets, suffused with white, and with cream white throats. Very dainty and extremely attractive

Massasoit. This has fine small, velvety red florets with darker markings, 4 or more open at one time.
Snow Baby. This is a little beauty with wonderfully formed, pure white florets nicely placed on small wiry stems
Statuette. A very early, light vellow, ruffled variety with a heav stippling of red in the throat.
Any of above 6 Miniatures, $\$ 1.59$ per doz.; $\$ 10.98$ per 100



## FORBES SUMMER-FLOWERING BULBS

During recent years there has been a tremendous increase in the interest shown by flower fanciers in those summer and fall flowers produced from spring and early summer-planted bulbs or roots. And yet when the ease of culture, adaptability to soil conditions, certainty of success and the beautiful color effects possible are considered, it is surprising that this interest has been so tardy. The remarkable advance in the development of this class of flowers has no doubt increased their popularity, and the range of color and form seems unlimited.

## Acidanthera

This Abyssinian Sword Lily is like the Gladiolus in foliage and habit. Plant the bulbs 4 inches deep in well-drained loam in May or June for August-September bloom. They must be lifted and stored dry over winter for planting the next year. Murielae. The showy 6-petaled flowers, 3 inches across, are cream-white with distinct, star-shaped throat blotches of maroon-purple. They are delightfully fragrant and as cut flowers will make their presence pleasantly known.
Ht .3 ft . $\$ 1.10$ per doz.; $\$ 7.95$ per 100 .

## Amaryllis

These gorgeous blooms are very easily grown for indoor display. Pot the bulbs singly in 6-inch pots in good garden loam enriched with bone-meal. Water slightly and keep in a dark place at 50 to $60^{\circ}$ temperature for about a month until well rooted, then expose to full sun and water regularly. It is essential for good bloom that the roots become crowded in the pot. For garden bloom plunge the pots in June in the store dry for three months. Then force again through winter. Giant-flowered Hybrids. These bulbs produce trumpetlike, perfect blooms in pairs on strong stems. The colors range from beautiful markings of rose, red, and crimson on white grounds to scarlet, crimson, bright red, cherry, and maroon self colors. Extra large bulbs, 85 c each; $\$ 8.50$ per doz.

## Anemone

These come in exceedingly brilliant colors from June on and are fine for borders and cutting. Plant as early as possible in spring, 6 inches deep, in a cool, moist, but well-drained soil. Mulch in winter. May be grown indoors in pots. St. Brigid, Mixed. Single and semi-double, cup-shaped flowers, often over 3 inches across, in bright scarlet, purple, maroon, lilac, etc. Ht. 1 ft . 90 c per doz.; $\$ 6.50$ per 100 .

## Begonias, Tuberous-rooted

Easily grown, these beautiful Ilowers excel in shady borders froms July to frost and are fine for indoor forcing. In May, after soil is warm, plant bulbs with rounded part down, 10 inches apart, covered 1 inch in a soil mixture (of equal manure and a half part of sand) give good drainage. Water moderately until growth starts, then thoroughly once a week. Do not cultivate but mulch with peat or rotted manure in hot weather. Too much water causes flowers to drop.
For earlier flowers plunge bulbs in April, in flats 3 inches deep, of sanded peat moss and just cover with sand. Moisten slightly until growth starts, then water well in 60 to $70^{\circ} \mathrm{F}$, temperature. When leaves form, shift to garden when soil is warm. Cheaper small bulbs give poor results. Double, Camellia-flowered. These fine flowers of waxy texture closely resemble a camellia. Crimson, Rose, Salmon, Scarlet, White and Yellow. Extra-large
bulbs, 2 in . and up, 3 for $95 \mathrm{c} ; \$ 3.50$ per doz.; $\$ 25$ per 100 .

For Begonia and Caladium plants, see page 11

## Fancy-Leaved Caladiums

Gorgeous foliage plants for outdoor bedding in shady or semi-shady positions. Start bulbs in pots, planting one bulb ingly, and keep at $60^{\circ}$ until well started. Then water freely Choice of 5 variet ies. Jumbo bulbs, 65 c each; $\$ 6.95$ per doz.

## Caladium Esculentum • Elephant's Ears

Showy border or Iawn specimens with 3 to 4 foot, green leaves, 2 feet across. Plant after ground is warm. Huge bulbs, 55c each; $\$ 5.50$ per doz.

## Callas

Unlike the winter-flowering white Calla, these are wonderful garden subjects of easy culture. In April or May plant groups of bulbs, in sun or part shade, in moist soil. They will
bloom in August-September. Lift the bulbs before hard bloom in August-September. Lift the bulbs before hard
frost and store. May be potted in the fall for indoor bloom.
Pink (Rehmanni). An unusual plant with small, rose-pink flowers of great beauty. Effective for margins, it crows 12 inches high. Bulbs, $2-21 / 2 \mathrm{in}$., 50 c each; $\$ 5$ per doz.
Yellow (Elliottiana). Lustrous, golden yellow large flowers on sturdy 2 -foot plants. The foliage is dark green spotted with cream-white. Bulbs, 3-31/2 in., 85 c each; $\$ 8.50$ per doz.

## Canna Roots

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded deeply and a generous amount of well-decayed manure of any kind and a generous amount of well-decayed manure of any kind Plant the dormant roots after May 15 , spacing them 18 inches apart. Set them with the "eye" just above the ground. City of Portland. Very Jarge, rose-pink flowers above attractive green foliage. Ht .4 ft .
King Humbert. Orange-scarlet flowers, 6 inches across, King Humbert,
flecked with bright red. Coppery bronze foliage. Ht. 4 ft . The President. Immense, glowing bright red flowers, 7 The President. Immense, glowing bright red flowers,
inches across when open. Rich green foliage. Ht. 4 ft .
Yellow King Humbert. Large bright yellow flowers Yellow King Humbert. Large bright yellow flo
flecked with red; contrasting green foliage. Ht. 4 ft . Largest dormant roots of any of above, 3 for 69 c ; $\$ 1.98$ per doz.; $\$ 13.98$ per 100

## Gloxinias

The gorgeous velvety tubular flowers are easily grown, they are fine for porch boxes or pots in a warm, bright but not sunny place, and for the garden in semi-shade. Start bulbs moss. After sprouts appear put each in a 4 -inch pot of sandy, peaty Ioam, covering bulb one inch. Water sparingly at $65^{\circ} \mathrm{F}$. in indirect sun. Set out after ground is warm; in a partly shaded border. Violet edged white; Scarlet edged white; Violet; Scarlet; Spotted. Large bulbs, 2 in. and up, 50 e each; 3 for $\$ 1.35 ; \$ 4.95$ per doz.

# FORBES SUMMER-FLOWERING BULBS 

From the viewpoint of cut-flowers alone, every gardener is justified in growing a variety of these flowers. They may also be used to great advantage for group plantings in the perennial border. Enjoy some this year,

## Large-flowered Dahlias

The broad petals are spaced regularly in the Formal Decoratives (F.D.) or irregularly in the Informal Decoratives (S.C.) petals are partly rolled Gallant Fox. (F.D.) Very large deep flowers of brilliant red carried on stiff-stemmed, vigorous plants
Jean Kerr. (F.D.) A very popular, medium-sized pure Jersey Beauty. (F.D.) Large flowers of
wiry stems. A (F.D.) Large flowers of great depth on Le Toreador. (F.D.) Medium-sized, glowing deep red flowers of flattened form on strong medium stems. Mrs. A. E. Wheeler. (F.D.) This beautiful royal purple Variety is one of the finest in this color.
Mrs. I. de Ver Warner. (F.D.) A beautiful shade of mauvepink. Large, well-formed blooms on strong stems.
The Commodore. (I.D.) Beautiful bright lemon-yellow
Above 7 Decoratives, 49c ea.; 3 for $\$ 1.39$; $\$ 4.98$ doz.
Carnaval. (S.C.) One of the brightest, with perfectly
formed vivid scarlet flowers. Petals have a yellow tip. Hoek's Glory. (S.C.) An excellent lavender cactus borne
ingreat profusion on tall stems. tense yellow color. A real beauty.
Purity. (S.C.) A beautiful white with a faint pinkish cast. Rose Tendre. (S.C.) An outstanding large,
Flowers very early and is highly recommended clear pink.
Above 5 Cactus, 98 c ea.; 3 for $\$ 2.49 ; \$ 8.98$ doz
Deuil Du Roi Albert. (F.D.) Very large maroon-purple with white-blotched petals. The favorite bi-color Golden Leader. (I.D.) Huge deep golden yellow flowers on Snowstorm. (F.D.) A fine pure white of good substance. Strong plants have large foliage.
Above 3 Decoratives, 98 c ea.; 3 for $\$ 2.49$; $\$ 8.98$ doz.

## Miniatures

These, unexcelled for the border, produce dwarf, 3-foot plants, free-blooming and long-keeping cut-flowers. Plant .
Fairy. (Min. F.D.) Charming double flowers of glowing clear pink in profusion on bushy plants.
Ike. (Min. F.D.) A profusion of delightful deep red flowers Pegry Lindley (Min F.D)
Peggy Lindley. (Min. F.D.) Clear golden orange flowers White Fawn (Min F D) Splendid very well. flowers with frne stems for cutting.
Any of the above 4, 49c each; 3 for $\$ 1.39 ; \$ 4.98 \mathrm{doz}$.

## Pompons

These delightful smaII, ball-shaped cut-flowers through ate summer and fall, require very little care. They grow $21 / 2$ feet high and the more you cut the more they bloon. Cardinal. Medium-sized, perfectly ball-shaped flowers of deep red color on strong vigorous plants.
Rosa Wimmoth. Exceptionally fine, with small uniform Sherry. Small firm flowers of beautiful pous plants. herry. Small firm flowers of beautiful petunia purple, Yellow Gem. Fine deep yellow blooms, $11 / 2$ inches across, of perfect form, on nice long stems.
Any of the above 4, 49c each; 3 for $\$ 1.39 ; \$ 4.98 \mathrm{doz}$.

## Ismene

These Peruvian Daflodils are delightful and superb as cut flowers, lasting several days in water. They bloom in late July if planted in May after ground is warm. Lift them before rost and store dry over winter at $60^{\circ} \mathrm{F}$.
white lilv-like flowers on lonelenved plants four, pear Large bulbs, 50 c each; $\$ 4.95$ per doz plants 2 feet high.

## Hardy Lilies

These, with their beauty and fragrance, appear best in groups against a background of shrubbery in well-drained soil.
Auratum. Huge ivory flowers spotted dark red, with a central yellow band on petals, in August. Ht. 4 ft . Plant 8 in . deep, in acid soil, in sun or part shade. $9-11 \mathrm{in}$. bulbs.
Estate. Hardy, pure white trumpets in Aug. Ht. 4-5 ft Plant 8 in . deep in sun. 9-11 in. bulbs, 75 c ea.; $\$ 7.50$ doz Regale. White funnel blooms, shaded pink and streaked brown, inside flushed yellow in July. Ht. 5 ft . Plant 8 in deep in sun. $9-11 \mathrm{in}$. bulbs. 60c each; $\$ 6$ per doz
Speciosum rubrum. Graceful, ruby-carmine, white edged Nowers with rellexed red-spotted betals, in August and September. Ht. 4 ft . Plant 6 in . deep in sun. 9-11 in
Tenuifolium (Coral Lily). Coral-red bells in June. Ht. 2 ft . Plant 6 in. deep in part shade. 20c each; $\$ 1.95$ per doz.

## Montbretias

Brightly colored, interesting flowers from August through October. Plant 4 inches deep, 3 to 6 inches apart, in groups in slightly limed, humusy loam. Fine for cutting.
Mixed Hybrids. A fine assortment of yellow, orange salmon and scarlet. $\$ 1.45$ per doz.; $\$ 9.50$ per 100 .

## Ranunculus

Fine 15 -inch border plants for cutting. In May plant the bulbs with claws downward, 3 inches deep and 6 inches apart Giant Claremont Hybrids. Double and semi-double, peony-like flowers, 2 inches across in every shade of yel
low, orange, pink and red. 90 c per doz.; $\$ 6.50$ per 100 .

## Tigridias

In May, plant in a sunny, well-drained border, 4 inches deep and 6 apart. Water well. Bloom July to Sept. Ht. 3 ft . Pavonia Mixed. Large brilliant 3-petaled, open flowers with contrasting cup. $\$ 1.60$ per doz.; $\$ 11.50$ per 100 .

## Tuberoses

Select a sunny, well-drained, rich soil and in May, plant 2 inches deep. The flowers, in Aug.-Sept., are very fragrant Excelsior, Double Pearl. Spikes of waxy white. Ht. 2 ft Jumbo bulbs. 25 c each; $\$ 2.50$ per doz.; $\$ 18$ per 100 .

## Zephyranthes

These Zephyr Lilies are graceful star-like flowers in sucession all summer on 10 -inch stems. Plant 4 inches deep and 3 to 4 inches apart in groups.
Ajax. Soft clear yellow. $\$ 1.50$ per doz.; $\$ 9.95$ per 100 Rosea. Attractive pink. $\$ 1.50$ per doz.; $\$ 9.95$ per 100



READ THIS - Each year many Rose buyers, when they come in to make their selection in May, find that we are sold out of some of their favorites. To avoid disappointment, send us your order with a $50 \%$ remittance NOW. We'll reserve your Roses, all 2 -year-old, No. 1 grade, freld-grown specially for us by the leading quality Rose grower of the northwest. Each, grown on outdoors from an early start, will be thoroughly rooted in a $7 \times 9$-inch pot, fully alive, in leaf and ready to give full bloom from June on. Your roses will be still better the second year and best from the third year on.

The American Rose Society gives every Rose a rating. We show this rating after each: $9 \mathrm{up}_{\mathrm{p}}=$ the finest, $8 \mathrm{up}=$ excellent, $7 \mathrm{up}_{\mathrm{p}}=$ very good, $6 \mathrm{up}=$ only fair.

## FORBES HYBRID TEA ROSES IN POTS

## All are strongly rooted, 2 -year-old, No. 1 grade, field-grown plants established in $7 \times 9$-inch pots.

## ${ }^{\bullet}$ Burnaby.

$\$ 2.89$ ea.; 3 for $\$ 8.25 ; \$ 31.80$ doz. A new Rose destined to have a great future. The large long-pointed buds are lightty tinged with pink and open
to large, high-centered, very doule creamy yellow, frato arge, high-centered, very double creamy yellow, frabushy, Iong-stemmed plants have abundant leathery foliage. 50 petals. 8.0
${ }^{-}$Charlotte Armstrong. $\$ 2.69$ ea.; 3 for $\$ 7.50$; $\$ 28.80$ doz. AII-America Rose Selection, 1941. The long, pointed, blood-red bud opens into a large, high-centered, cerise-pink full flower, 3 to 4 inches across. The plants are vigorous and very free flowering. The foliage is large, leathery, semi-glossy, deep green and highly resistant to mildew. Still one of the most dependable pink roses. 30 petals. $\mathbf{9 . 0}$

- Christopher Stone.
$\$ 1.98$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz. A large, semi-double, vivid scarlet flower overlaid with velvety crimson, of delightful Damask fragrance. In fall
the crimson deepens with black shadings. The plants are of vigorous, upright growth with bright green foliage, free of vigorous, upright growth with bright green foliage, free
flowering and apparently not affected by heat, as they bloom almost continuously. 35 petals. 8.1
- Chrysler Imperial.
$\$ 2.89$ ea.; 3 for $\$ 8.25 ; \$ 31.80 \mathrm{doz}$ AII-America Rose Selection, 1953. The crimson color deepens in the shadows and seems brighter in full light. The large blooms are $41 / 2$ to 5 inches in diameter, with
broad petals arranged in high-centered form. Buds are broad petals arranged in high-centered form. Buds are usually velvety and gracefully tapered. Flowers are carried single on strong stems of moderate length. The
plant is compact in growth. $40-50$ petals. 8.8


## Confidence.

$\$ 2.69$ ea.; 3 for $\$ 7.50 ; \$ 28.80$ doz. A beautifil pastel blend of soft yellow, white and peachpink. The strong, upright plant carries a profusion of quality of bloom is outstanding in cool weather. 32 petals. 8.3

- Crimson Glory.
$\$ 1.98$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz. The large long-pointed buds open to beautifully formed, semi-double, cupped flowers of an intense deep vivid crimson shaded oxblood-red and mellowed by a soft velvety nap. The wonderfuly fragrant blooms are recurrently profuse, leathery foliage. 30 petals. 9.1
${ }^{\bullet}$ Eclipse.
\$1.98 ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$ With streamlined, tapering buds, often 2 inches long, the semi-double, golden yellow flowers are very freely produced. The plants are vigorous and upright in growth with long, erect stems fine for cutting. They bloom consist ently through the season. 25 petals. $\mathbf{8 . 1}$

Etoile de Hollande. $\quad \$ 1.98$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz Still one of the best reds. The large-petaled, huge, double cupped flowers are bright red, do not fade and have an
exquisite old-Rose fragrance. They are particularly exquisite old-Rose fragrance. They are particularly
superb when in the half-open stage. The $21 / 2$-foot, open superb when in the half-open stage. The $21 / 2$-foot, open,
branching plants have upright stems, large, soft green branching plants have upright stems, large, soft green
foliage and bear intermittently all season. 45 petals. 8.1
-First Love.
$\$ 2.69$ ea.; 3 for $\$ 7.50 ; \$ 28.80 \mathrm{doz}$. Dozens of unusually long tapering, graceful buds in a delightful pale dawn-pink. The pale pink flowers, with petals, open very slowly. The vigorous, fairly pointed free blooming plants carry each flower singly on a long slender stem. The abundant, light green, leathery foliage is disease-resistant. 25 petals. $\mathbf{8 . 0}$
${ }^{\bullet}$ Fort Vancouver. $\quad \$ 2.89$ ea.; 3 for $\$ 8.25$; $\$ 31.80 \mathrm{doz}$ Splendid new large, cupped, Rhodamine-pink flowers with a strong penetrating Damask fragrance. The large buds, on long strong stems for cutting, open to long lasting
flowers through the season. The vigorous plants have flowers through the season. The vigorous plants have
deep green, leathery foliage. 45 petals. 7.4

Helen Traubel.
$\$ 2.98$ ea.; 3 for $\$ 8.55$; $\$ 33 \mathrm{doz}$ All-America Rose Selection, 1952. The sparkling color varies with the weather, sometimes a light lively pink, more often a luminous apricot blending into orange. singly on long stems ideal for cutting. The vigorous plants are very large and bear flowers of pleasing fragrance through the season under all conditions. 25 petals. 8.7

## Kordes Perfecta.

$\$ 3.75$ ea.; 3 for $\$ 10.95$; $\$ 42.60 \mathrm{doz}$. The vigorous, $31 / 2$-foot plants are very hardy and are covered with abundant disease-free foliage. Large blooms have petal edges of carmine which spreads throughout as the flower opens to a most unusual combination of pink and white, with a suffusion of yellow. Sometimes blooms as a candelabra. 35 petals. New

## FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2 -year-old, No. 1 grade, field-grown plants established in 7 by 9 -inch pots Four reasons for choosing Pot Grown Roses versus dormant bushes. (1) All plants are No. 1 grade, the best. (2) Forbes Pot Grown Roses have been growing in soil since February, equal to dormant Roses planted the previous fall. (3) When set in your garden, our Pot Grown Roses continue growth without loss of time or setback. (4) Before buying you see that our Pot Grown Roses are radiantly alive and growing.
Lowell Thomas.
$\$ 2.69$ ea.; 3 for $\$ 7.50 ; \$ 2 \mathrm{x} .80 \mathrm{doz}$. All-America Rose Selection, 1944. The vibrant chromeyellow, slightly tea fragrant double blooms open from beautiful long, pointed buds. They all have high-cupped glowing flowers often over 4 inches across when fully open. The plant is of compact, bushy, vigorous, upright prowth with leathery foliage and strong stems. 35 petals. 7.7

Mme. Henri Guillot.
$\$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$. I arge, slightly fragrant, urn-shaped blooms of deep watermelon- and raspberry-pink tones veiled with reddish orange. Buds are long and slender and the upright plants have glossy, dark green leathery follage which exhibits a very high degree of disease resistance. 30 petals. 8.4

- Mme. Jules Bouche.
$\$ 1.98$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz. Perfectly formed, Iong-pointed buds and high centered flowers of pure white, slightly shaded at times with faint blush-pink. The plants are unusually strong and bloom contmuously through-out the season. The very fragrant


## Mojave.

$\$ 2.98$ ea.; 3 for $\$ 8.55 ; \$ 33 \mathrm{doz}$. AII-America Rose Selection, 1954. Long slender buds open highlighted with tints of red, scarlet and vermilion. The upright, vigorous plants produce a succession of flowers from early summer well into late fall. 25 petals. 7.4

- New Yorker.
$\$ 2.89$ ea.; 3 for $\$ 8.25 ; \$ 31.80 \mathrm{doz}$. The vigorous, $2 \frac{1}{2}$-foot bushy plants, with very dark, glossy, disease-resistant foliage, carry an abundance of shapely buds. These open to large, high-centered, double llowers, of unfading scarlet with rose-red undertones. Delightful fragrance. 35 petals. $\mathbf{8 . 0}$
- Nocturne.
$\$ 2.69$ ea.; 3 for $\$ 7.50 ; \$ 28.80 \mathrm{doz}$. All-America Rose Selection, 1948. Extra-long, beautiful black-red buds are unusually graceful and firm. The fragrant, large, cupped flowers are cardinal-red with deep
shadings of chrysanthemum-crimson. Upright plants have large, dark green, leathery foliage and produce an abundance of bloom all season. 30 petals. 8.1
-Oregon Centennial. $\$ 3.25$ ea.; 3 for $\$ 9.45$; $\$ 36.60 \mathrm{doz}$. The tall, full plants are heavily clad with large, deep green foliage which is resistant to disease. The lightly cupped, large flowers are an excellent deep rose-red, which seems
to glow with an inner luminescence. Strong, sweet frato glow with an inner luminescence. Strong, sweet fragrance and good continuity of bloom are characteristics
which make this variety a constant source of satisfaction. which make this
30 petals. New

Peace.
$\$ 2.89$ ea.; 3 for $\$ 8.25 ; \$ 31.80 \mathrm{doz}$. All-America Rose Selection, 1946. The large, ovoid buds are deep yellow, soon showing a cerise-pink picotee edging. canary-yellow, pale gold, cream, ivory and alabuster-white. The huge, mildly fragrant blooms are produced singly in endless succession. The hardy, vigorous plants have shining holly-like foliage. 45 petals. 9.6

- Picture.
$\$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$ The lovely deep pink buds open to very double, high centered, mildly fragrant, clean rose-pink flowers with undertones of rich salmon. The flowers have yood substance and a long-lasting quality which enables this plant to show well even during adverse weather conditions. The plants are stocky, vigorous and free-blooming, with
-Pink Favorite.
$\$ 2.89$ ea.; 3 for $\$ 8.25 ; \$ 31.80$ doz The big, long pointed, crimson buds open in to large double, Nevron-rose, fragrant tlowers borne singly on nice cutting stems. The folage is glossv, light green and abundant, on
vigorous, upright, bushy compatt plants which carrv profuse continuous bloom. This variety is highly diseaseresistant. 25 petals. $\mathbf{8 . 5}$
- President Hoover.
$\$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21$ doz. Large, very fragrant, beautifully formed flowers in a charming combination of cerise-pink, flame, scarlet and foliaged plants produce the blooms singly on extra long stems excellent for cutting. Very similar to that old favorite, Talisman. 25 petals. 7.7
-Sutter's Gold.
$\$ 2.64$ ea.; 3 for $\$ 7.50 ; \$ 28.80$ doz. Alf-America Rose Selection, 1950. The exquisite longpointed, orange-vellow buds, shaded vermilion, become large double, high-centered, intensely fragrant flowers of golden orange and shades of yellow. The vigorous upright plants have dark leatherv, disease-resistant foliage. A beautiful rose and certainly the most popular of this
color. 30 petals. $\mathbf{8 . 1}$
-Tallyho.
$\$ 2.69$ ea. 3 for $\$ 7.50 ; \$ 28.80 \mathrm{doz}$ All-America Rose Selection, 1949. The outside varies from crimson to cardinal-red, the inside through rose shades, with a spicy fragrance. The green, leathery foliage is
-The Doctor.
$\$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21$ doz. The long-pointed buds of sparkling pink open to enormous flowers of silver-pink and intense fragrance. The bushy,


## Tiffany.

$\$ 2.89$ ea.; 3 for $\$ 8.25 ; \$ 31.80$ doz. AII-America Rose Selection, 1955. The plants are vigorous and upright with dark green, disease-resistant foliage. The deep pink buds show a yellow shading at the base. blooms of clear pink with petals of heavy texture and exceptional lasting qualities. 32 petals. $\mathbf{8 . 9}$ texture and

White Knight.
$\$ 3.25$ ea.; 3 for $\$ 9.45 ; \$ 36.60$ doz. All-America Rose Selection, 1958. The beautifuI mediumlong pointed greenish-white buds open into a pure satiny to shallow-cupped as it expands. The vigorous plants are upright and produce continuous, profuse bloom all season.

## To Start You Growing Roses . . . GREENHORN COLLECTION OF HYBRID TEA ROSES

Crimson Glory. Deep crimson-red shaded oxblood-red . . . \$1.98 Eclipse. Long buds open to golden yellow flowers . . . . . . . 1.98
Mme. Jules Bouche. Fragrant pure white ..... . . . 1.98
Peace. Canary-yellow, pale gold, cream. . 2.89

We reserve the right to substitute any of same color

## One each of above $\mathbf{5}$ for $\$ 8.95$




Grandiflora, Montezuma

## ROSES IN COLOR

You will see all our Roses in natural color at both our Hanover and our Millburn stores. It helps a lot when making your selection.

> Here's one of our Potted Roses. Slit down side of pot with your knife, discard pot and set the soil ball firmly in your garden bed. The plant, well



## FORBES GRANDIFLORA ROSES IN POTS

All are strongly rooted, 2-year old, No. 1 grade, field-grown plants established in 7 by 9 -inch pots
This new Rose class has resulted from the crossing of the beloved Hybrid Tea and the popular Floribunda. Grandiflora types are nearly always tall growing, with full foliage and profuse and prolonged blooming. The flowers are usually larger than Floribundas, and are borne both in clusters and on stems long enough to cut.
${ }^{\bullet}$ Buccaneer. $\$ 2.89$ ea.; 3 for $\$ 8.25 ; \$ 31.80 \mathrm{doz}$. The buds are very long, opening into cupped, mildiy fraThe strowers of clear shining, facdeless butter-cup yellow
${ }^{\bullet}$ Carrousel.
$\$ 2.39$ ea.; 3 for $\$ 6.75 ; \$ 25.80$ doz. Carrousel. $\$ 2.39$ ea; 3 for $\$ 6.75 ; \$ 25.80$ doz.
Flowers are a glowing deep velvety red and come in masses on upright, rather tall growing,
Dean Collins. $\$ 2.39$ ea.; 3 for $\$ 6.75 ; \$ 25.80$ doz. A well formed, disease-resistant plant which requires a minimum of care. Large, open, long-lasting flowers vary from rose-opal to carmine-red. 30 petals. 7.2
Montezuma. $\$ 2.98$ ea.; 3 for $\$ 8.55 ; \$ 33$ doz Buds of vivid scarlet-orange change to high-centered covered with big, glossy foliage. 30 petals. 8.6

Queen Elizabeth $\$ 2.89$ ea. 3 for $\$ 8.25 ; \$ 31.80 \mathrm{doz}$ All-America Rose Selections, 1955. Vigorous tall upright foliage. The large, high-centered, orchid-pink blooms are borne on long, nearly thornless stems. 30 petals. 9.0 Toundelay. $\$ 2.89$ ea.; 3 for $\$ 8.25 ; \$ 31.80$ doz
The beautifully formed deep red buds become neat, full,
$\$ 2.89$ ea.; 3 for $\$ 8.25$; $\$ 31.80$ doz. The beautifully formed deep red buds become neat, fult,
high-centered, delightfully fragrant blooms of sunfast, high-centered, delightfully fragrant
vivid glowing red. The vigorous, free-flowering, $41 / 2$ foot bushes have dark glossy foliage. 45 petals. 8.0
Starfire
$\$ 3.75$ ea.; 3 for $\$ 10.95$; $\$ 42.60 \mathrm{doz}$. All-America Rose Selection, 1959. An exceptionally hardy plant provides a background of luxuriant bronze foliage.
Urn-shaped buds open to perfect blooms of Iuminous, non-fading currant-red. 30 petals. New

## FORBES FLORIBUNDA ROSES IN POTS

These are bush Roses producing clusters of blooms without interruption from early summer until late frosts. They are easy to grow and very hardy. Ideal in shrub borders for color after shrub bloom is over, for mass plantings, among perennials, even for colorful hedges. Plant 18 inches apart; prune lightly to desired height.

Bellina. $\$ 2.89$ ea.; 3 for $\$ 8.25 ; \$ 31.80 \mathrm{doz}$.
Buds open to full high-centered booms Buds open to full high-centered blooms of a delightful peach-pink, with yellow undertones. There is good continuity of for borders. Ht . 20 in . 45 petals. New is well adapted for borders. Ht. 20 in .45 petals. New

## Betty Prior.

$\$ 1.98$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz. Sturdy, plants with clusters of fragrant, single blooms, resembing a pink dogwood in shape and color. The in-
side of the petals is a delicate pink and the outside a side of the petals is a delicate pink an
dark carmine. Ht. 42 in. 5 petals. 9.0
${ }^{\bullet}$ Circus.
$\$ 2.89$ ea.; 3 for $\$ 8.25$; $\$ 31.80 \mathrm{doz}$. All-America Rose Selection, 1956. The urn-shaped buds are yellow overlaid with red. These form double, fragrant
flowers in clusters which, first are yellow marked pink and salmon, then apricot, then pink and salmon. In cool weather they deepen to soft red. The 24 -in. plants are compact with glossy foliage. 40 petals. 7.8
-Encore. $\$ 2.69$ ea.; 3 for $\$ 7.50 ; \$ 28.80 \mathrm{doz}$. Clusters of dainty 3 -inch silyer pink blooms repeat constantly throughout the growing season. The flowers are lightly cupped, displaying a deeper rose pink on the under side of the petals. The compact plant is covered with glossy, diseaseresistant foltage. New All-America Rose Selection 1950. The oriental-red buds open into lovely coral-pink flowers overlaid with gold, turning clear coral. The open, double, 3-inch flowers, in clusters profusely throughout the season have a wild-Rose fragrance. The plants are bushy, with dark glossy green foliage. Ht. 30 in. 25 petals. $\mathbf{8 . 9}$

## Frensham.

$\$ 1.98$ ea.; 3 for $\$ 5.55$; $\$ 21 \mathrm{doz}$. Very vigorous, broad, bushy, $21 / 2$ to 3 -foot plants with clusters of large, semi-double, slightly fragrant deep crimson flowers, 28 petals. 8.6

Fusilier.
$\$ 2.89$ ea.; 3 for $\$ 8.25$; $\$ 31.80 \mathrm{doz}$. All-America Rose Selection, 1958. Clusters of flat, wavy 3 -inch flowers are produced on bushy, medium-sized plants. Dark green, glossy leaves make a fine background
for the rich orange-red blooms. Ht. 30 in. 40 petals. New

- Garnette.
$\$ 1.98$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz. The small 2 -inch flowers in clusters are deep blackish red in half sun, or when cool, paler in the heat. At any time they last longer when cut than any other rose. The plants
have crinkled holly-like foliage. Ht. 20 in. 35 petals. 7.8 have crinkled holly-like foliage. Ht. 20 in . 35 petals. 7.8
${ }^{\bullet}$ Gold Cup.
$\$ 2.89$ ea.; 3 for $\$ 8.25$; $\$ 31.80 \mathrm{doz}$. AII-America Rose Selection, 1958. This new pure yellow Floribunda has 3-inch, non-fading flowers which hold well in hot weather. The plant is covered with glossy, diseaseresistant foliage. Ht. 30 in . $25-30$ petals. New
- Goldilocks.
$\$ 1.98$ ea.; 3 for $\$ 5.55$; $\$ 21$ doz. The rich golden yellow buds open to sunny, globular, double flowers of deep yellow produced in fine clusters of gelightful fragrance. The vigorous, bushy plants ha
glossy, leathery foliage. Ht. 26 in , 45 petals. 7.3
${ }^{-}$Ivory Fashion.
$\$ 2.98$ ea.; 3 for $\$ 8.55$; $\$ 33 \mathrm{doz}$. vory Fashion.
All-America Rose Selection, 1959 . Long slender buds open to a striking ivory-white, slightly cupped, fully open to a striking ivory-white, slightly cupped, fully open
flower with graceful gold stamens. Dark green, diseaseresistant foliage. Ht. 30 in. 25 petals, New
- Jiminy Cricket.
$\$ 2.39$ ea.; 3 for $\$ 6.75$; $\$ 25.80 \mathrm{doz}$. All-America Rose Selection, 1955. The vigorous upright plants have bronze leaves which turn glossy green. The clusters of urn-shaped, tangerine buds open into $31 / 2$-inch have old-rose fragrance. Ht. 30 in . 36 petals. 7.5
- Pinocchio.
$\$ 1.98$ ea.; 3 for $\$ 5.55$; $\$ 21 \mathrm{doz}$. The pointed buds, salmon flushed with gold open in clusters to semi-double, fragrant flowers, $11 / 2$ inches across, of foliage, bear continuously. Ht. 36 in. 30 petals. 7.8


## FORBES FLORIBUNDA ROSES IN POTS

All are strongly rooted, 2 -year-old, No. 1 grade, field-grown plants established in 7 by 9 -inch pots

- Red Pinocchio.
$\$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21$ doz. The tiny deep carmine-red buds open to semi-double, velvety red fragrant, 3-inch blooms, in large unfading clusters. Bloom contmues a! during the season and makes any garden come alive. The plants are highi, disease-resistant


## Rosenelfe.

$\$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21$ doz. Dainty clusters of very large, double, high-centered La France pink flowers opening from long-pointed buds on strong stems. The glossy light green foliaged bushes are very vigorous and the pla
Ht. 20 in .50 petals. $\mathbf{8 . 2}$

- Spartan.
$\$ 2.98$ ea.; 3 for $\$ 8.55$; $\$ 33$ doz
A profusion of burnt-orange buds slowly open to very
large blooms of warm orange-red softening to reddish oral. They are a sight to see and have a sweet old Rose fragrance. The vigorous plants, with clean foliage White Bouquet. $\quad \$ 2.89$ ea.; 3 for $\$ 8.25 ; \$ 31.80$ doz All-America Rose Selection, 1957, the first white Floribunda ever to win. Creamy buds open to pure white 4 -inch flowers, with spicy fragrance. The bushy plants a constant supply of bloom. Ht. 24 in . 45 petals. 7.6


## FORBES DWARF ROSES IN POTS

Small-flowered Floribundas spaced 15 inches apart for low hedges, massed beds along low fences, rock gardens. They bear clusters almost continuously from June to fall and are very depenclable for showing color.

- Cecile Brunner.
$\$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$. This, the famous Sweetheart Rose, gives a continuous flowers in clusters. These are light rose-pink on a vellow base and are very. These are The dwarf 18-in bushes have soft dark foliage. 40 petals. 7,7
Margo Koster.
\$1.98 ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$ Clusters of globular, salmon-orange flowers flushed with Clusters of globular, salmon-orange flowers flushed with
pink, borne freely on hardy 12 -inch plants. 35 petals. 7.9

Mother's Day Delightful clusters of $\quad \$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21$ doz. 15 to 18 -inch compact small bright red flowers on dwar 15 to 18 -inch compact plants which give a
play of color in the garden. 30 petals. $\mathbf{8 . 0}$
Pinkie.
Dainty Neyron Rose buds ea.; $\$ 2.39$ for $\$ 6.75 ; \$ 25.80$ doz. pink flowers of Rose buds openmy to $2-\mathrm{inch}$ porcelain with light green, glossy foliage. These are literally loaded with bloom throughout the season. 25 petals. $\mathbf{7 . 6}$

## FORBES CLIMBING ROSES IN POTS

These cover unsightly objects and screen undesirable views, serve as backgrounds for other flowers, and outline property lines. But best of all, they give a lift to your garden, adding variety with their height. Plant 6 feet apart and, after they finish blooming, prune out only the old wornout wood and trim back the side shoots.

Climbing Coral Dawn. $\$ 2.89$ ea.; 3 for $\$ 8.25 ; \$ 31.80$ doz. A sparkling deep coral-pink which holds its color from the graceful, long-lasting, 4 inch blooms. Flowers are borne in clusters of three to twenty buds, and the 10 -foot plant's glossy, dark green foliage is very disease resistant. Easy to grow and can be trained as a pillar rose. 30 petals. $\mathbf{8 . 0}$
${ }^{\bullet}$ Climbing Crimson Glory. $\qquad$ $\$ 2.89$ ea.; 3 for $\$ 8.25$ This has deep crimson blooms with intense fragrance. mittent bloom thereafter. Perfectly hardy 30 petals. 8.3
${ }^{\bullet}$ Climbing Doubloons. $\$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$. Clusters of deep saffron-yellow buds opening to double, cupped, fragrant, pale saffron-vellow, large flowers produced intermittently on 10 -foot plants. 25 petals. 7.1

- Cl. Dr. J. H. Nicolas. \$2.39 ea.; 3 for $\$ 6.75$; $\$ 25.80 \mathrm{doz}$ The fully double, cupped, deep rose-pink blooms are often 5 inches across from June all through summer and fall. As each cluster finishes, new shoots provide a succession
of very fragrant, lovely bloom. The 8 -foot plants have dark leathery foliage. 50 petals. 7.1
${ }^{\bullet}$ Climbing Gladiator. $\$ 2.98$ ea.; 3 for $\$ 8.55 ; \$ 33$ doz. Large, high-centered, brilliant rose-red flowers are borne intermittently on 8 -foot plants. The foliage is dark green and very disease-resistant. 35 petals. $\mathbf{8 . 0}$
Cl. Golden Showers. $\$ 2.98$ ea; ; 3 for $\$ 8.55 ; \$ 33$ doz All-America Rose Selection, 195 . This everblooming Rose may be trained as a climber, or as a bush or pillar. 4 -inch vellow, fragrant flowers. The disease-resistan plants have large glossy foliage. Ht. $8-10 \mathrm{ft}$. 30 petals. 7.
${ }^{\bullet}$ Climbing Inspiration. $\$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21 \mathrm{doz}$, This gives a succession of large, semi-double, fragrant sparkling pink blooms on 10 -foot canes through the season It has large glossy foliage. 24 petals. 7.6
Climbing New Blaze. $\$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21$ doz Clusters of 2 to $3-\mathrm{inch}$, semi-double scarlet flowers. Th igorous 15 -foot plants give masses of bloom in June, and intermittenty all season. 40 petals. 8.1
${ }^{-}$Climbing New Dawn. $\$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21$ doz Extra hardy and blooming intermittently all through th season. Has clusters of double, apple-blossom-pink flower with old-Rose fragrance. The 15 -foot plants are vigorous,
CI. Sper,
${ }^{\bullet}$ Cl. Spectacular. $\$ 2.89$ ea.; 3 for $\$ 8.25 ; \$ 31.80$ doz This hardy, vigorous 8 -foot plant gives a succession of throughout the whole season. 30.35 petals. 7.6
-Climbing White Dawn. $\$ 1.98$ ea.; 3 for $\$ 5.55 ; \$ 21$ do Clusters of double, pure white blooms of moderate fri 12 -foot plants in continuous bloom. 35 petals. 7.1


C All-America 1957 Floribunda, White Bouquet

RE SHIPPING We cannot send Pot-grown Roses by mail, express often requested.


## ROSES IN COLOR

You will see all of our Roses in natural color at both our Hanover and Millburn stores. It helps a lot in making your best selection

Climbing Rose
Doubloons

## FORBES VEGETABLE SEEDS

## A selection of strains, some old and some new, but all are today's best

With uncertain world conditions you'll be wise to grow your own vegetables this year It's interesting and healthfuI, too, not to speak of the supply of nourishing food at little cost. But it's not all fun. To succeed use good soil in the sun, plan well, and carefully select your varieties. Keep your crops free from weeds and well cultivated. But most important of all, plant the best seeds, for good vegetables do not grow from poor seeds.

Since 1898 Forbes Seeds have been used in huge quantities by the farmers who grow the vegetables you buy at your vegetable store. Use these same Forbes Seeds in your own garden.
PLEASE NOTE: $\mathrm{F}=$ best for quick Freezing. BEANS. Pkt. plants 15 ft ., Ib . plants 100 ft . row or 100 hills. Apply rotenone to underside of leaves against Jap, beetle. Plant every 2 weeks for succession. Cultivate only when plants are dry Space 7 - ft . poles 3 ft . apart. CORN. Pkt. plants 40 ft ., Ib .300 ft . row or 300 hills Plant 3 or 4 rows in a block for best pollination. Miniature Corn, in row crops, Porn. PEAS. Pkt. plants 6 ft ., lb. 50 ft . double row, rows 6 in . apart. Put brush between double rows.
BEANS, BUSH GREEN

Black Valentine Stringles Bountiful
Contender
Longreen(LongTendergreen)
BEANS, BUSH WAX Cherokee Wax
BEANS, GREEN POLE Kentucky Wonder

BEANS, BUSH LIMA Baby Fordhook

BEANS, POLE LIMA Challenger King of the Garden

CORN, HYBRID SWEET Golden Rocket
Carmelcross Improved
Golden Cross Bantam Narrow Grain Evergreen
CORN, MINIATURE SWEET Golden Midget

PEAS
Freezonian
Greater Progress
Telephone, Dark Pod World's Record


| Ht . | Eat in days | Cross Section |
| :---: | :---: | :---: |
| 20 in . | 50 | Round |
| 20 in . | 48 | Flat |
| 18 in . | 51 | Oval |
| 20 in . | 52 | Round |
| 18 in. | 50 | Oval |
| 18 in . | 53 | Flat |
| 5 ft . | 65 | Oval |
| 18 in. | 66 |  |
| 18 in. | 74 |  |
| 10 ft . | 92 |  |
| 8 ft . | 90 |  |
|  |  | No. rows |
| 5 ft . | 71 | 12-14 |
| $51 / 2 \mathrm{ft}$. | 74 | 12-14 |
| 6 ft . | 86 | 12-14 |
| 8 ft . | 91 | 18-22 |
| 3 ft . | 60 | 8 |
| $31 / 2 \mathrm{ft}$. | 59 | 8 |
| 3 ft . | 62 | Pods |
| 18 in . | 62 | Pointed |
| 5 ft . | 74 | Pointed |
| $21 / 2 \mathrm{ft}$. | 57 | Pointed |

## MUSHROOMS. Grow yours at home with Magic Mushroom Trays

Avoid starting Mushrooms in the warm summer months
c your trays in your basement, away from your heater, where about 55

KEY TO SYMBOLS:
Numeral $=$ number of month in year to sow seed or to set

* Sow early and at intervals; and about July 15 for fall crops,
- Sow indoors, 5-7 weeks before time to set plants in garden.
p Days from setting plants out in your garden to picking.

FOR PLANTS SEE PAGE 10



Golden Delight Muskmelon


KEY TO SYMBOLS:
Numeral = number of month in year to sow seed or to set
plants outdoors. 4 is April, 5 is May, 6 is June, etc.

* Sow early and at intervals; and about July 15 for fall crops.
- Sow indoors, 5-7 weeks before time to set plants in garden.
p Days from setting plants out in your garden to picking.


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Numeral $=$ number of month in year to sow seed or to set plants outdoors. 4 is April, 5 is May, 6 is June, etc

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p Days from setting plants out in your garden to picking.

| Name | Key | Color | Eat in | $\mathrm{Ht} .$ | $\begin{gathered} \text { Diam. } \\ \text { in. } \end{gathered}$ | $\left.\begin{array}{\|c\|} \hline \text { Long } \\ \text { in. } \end{array} \right\rvert\,$ | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PUMPKINS |  |  |  |  |  |  |  |
| Jack o'Lantern (Halloween) | 56 | Deep orange | 110 |  | 9 | 10 | Apply Methoxychlor |
| Large Cheese | 56 | Cream buff | 105 |  | 12 | 6 | from emergence on. |
| Small Sugar | 56 | Red-orange | 100 |  | 9 | 7 | Best flavor in pies |
| RADISHES <br> *Icicle <br> *Scarlet Globe <br> *Scarlet Turnip White Tip White Strasburg (Summer) Round Bl'k. Spanish (Winter) |  |  |  |  |  |  |  |
|  | 49 | Waxy white | 30 | 6 | 1/2 | 5 | Mild; brittle as ice |
|  | 49 | Bright scarlet | 23 | 5 | 1 | $11 / 2$ | (Sow red Radishes |
|  |  | Red; white tip | 25 | 5 | 1 | 1 | (at 10-day intervals |
|  | 56 | White; taper'd | 40 | 6 | $11 / 2$ | 5 | Crisp, pungent flesh |
|  | 78 | Black; rough | 55 | 7 | 3 | 3 | Pungent white flesh |
| RUTABAGA Neckless | 67 | Yellow flesh | 85 | 12 | 4 | 4 | Best at $31 / 2 \mathrm{in}$. diam. |
| SALSIFY <br> Mammoth Sandwich Island | 45 | White; tapered | 150 | 12 | 11/4 | 8 | (Vegetable Oyster) |
| SORREL <br> Narrow Leaf | 47 | Tart; green | 60 | 9 |  |  | Cut off, will re-grow |
| SPINACH*America*Long Standing SaVirginia Blight ResisNew Zealand |  |  |  |  |  |  |  |
|  | 45 | Dark green | 48 | 8 | 10 |  | Grow best in |
|  | 45 | Deep green | 43 | 8 | 11 |  | cool weather |
|  | 78 | Deep green | 39 | 8 | 10 |  | For fall crop only |
|  | 45 | Green; spreads | 60 | 8 | 24 |  | Hot weather variety |
| SQUASH, SUMMER BUSH Cocozelle Long XXX Early Prolific Straightneck White Bush Scalloped Zucchini Dark Green | 56 | Green; striped |  |  |  |  |  |
|  | 56 | Lemon yellow | 39 |  | $11 / 2$ | 6 | Use Methoxychlor |
|  | 56 | Green-white | 39 |  | 4 | $11 / 2$ | fruits kept picked |
|  | 56 | Black-green | 41 |  | 2 | 7 | Best if used young |
| SQUASH, WINTER VINEButternutDes Moines or AcornWarted Hubbard XXX |  | Cream tan | 90 |  | 4 |  | Fine when 7 in . long |
|  | 56 | Black-green | 80 |  | 41/2 | 5 | All 3 good keepers |
|  | 56 | Dark green | 110 |  | $81 / 2$ | 13 | Fine for pie, baking |
| SWISS CHARD |  |  |  |  |  |  |  |
| Fordhook Giant | 45 | Dark green | 55 | 24 |  |  | (Stands summer heat |
| Lucullus | 45 | Bright green | 50 | 24 |  |  | Discard old leaves |
| Rhubarb | 45 | Red stems | 60 | 22 |  |  | Apply Nitrate Soda |
| TOMATOES |  |  |  |  | Wt. |  |  |
| - Big Boy Hybrid | 56 | Bright scarlet | 80 p |  | 10 |  |  |
| - Burpee Hybrid | 56 | Dark red | 70 p |  | 8 |  | Best if staked, 2 ft . |
| - Early Jersey | 56 | Bright red | 69 p |  | 4 |  | apart in row, trained |
| -Golden Jubilee (less acid) | 56 | Gold-orange | 80 p |  | 7 |  | to single stem. Prune |
| - Italian Red Plum <br> - Marglobe (Certifred) |  | Bright red | 75p |  |  | 3 | suckers. If unstaked, |
| - Marglobe (Certiffed) <br> - Ponderosa (less acid) | $\begin{array}{ll}5 & 6 \\ 5 & 6\end{array}$ | Bright scarlet Purple-pink | 77 p 90 p |  | 10 |  | 4 ft . apart each way. |
| - Queens |  | Purple-pink Red; firm | $90 p$ $75 p$ |  | 10 5 |  | Apply Tomato Dust Protect vs, cutworms |
| -Rutgers (Certified) | 56 | Bright scarlet | 80p |  | 7 |  | Protect vs. cutworms |
| TURNIPS |  |  |  |  | Diam. |  |  |
| Purple Top White Globe | 48 | White flesh | 55 | 15 | 3 | 3 | (Fall crops are best |
| Yellow Globe Green Top | 48 | Yellow flesh | 75 | 14 | 3 | 3 | Like light rich soil |
| Seven Top for greens | 48 | Green leaves | 45 | 12 |  |  | Dust with DDT. |
| WATERMELON |  |  |  |  |  |  |  |
| Dixie Queen ${ }_{\text {New }}$ | 56 | Green, mottled | 85 |  | 121/2 | 15 | Apply Methoxychlor |
| New Hampshire Midget | 56 | Pale green | 65 |  | , | 7 | Ideal icebox melon |



New Hampshire Midget Watermelon

Butternut Squash
Scarlet Globe Radishes



KEY TO SYMBOLS: $\mathbf{x}=$ climber; * dry for winter bouquets.

1. Sow indoors Feb.-March in pots.
2. Sow where to bloom and thin out. Hard to transplant.
3. Sow also in Nov. for earliest bloom the following spring.
4. Sow outdoors in April when cool.
5. Sow outdoors in May when warm.
6. Cut old flowers or shear plants for more continuous bloom.




FORBES ANNUAL FLOWER SEEDS


KEY TO SYMBOLS: $\mathrm{x}=$ climber; * dry for winter bouquets. 1. Sow indoors Feb.-March in pots.
2. Sow where to bloom and thin out. Hard to transplant.
3. Sow also in Nov, for earliest bloom the following spring.
4. Sow outdoors in April when cool.
5. Sow outdoors in May when warm,
6. Cut old flowers or shear plants for more continuous bloom.

| Name | Key | Color | Height | Time of <br> Bloom | Type Soil Preferred | O © |  | \% | 皆 | - | 号 |  | Pkt. and Wt. Price |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MARIGOLD, Small-flowered |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Extra Dwarf Double African |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Golden Cupid |  | Golden yellow | 6 in. | June-frost | 1,2,4D | O | 8 | 1-2 | - | - |  |  | $20 \mathrm{c} ;{ }^{\text {r }} \mathrm{oz} .80 \mathrm{c}$. |
| Yellow Cupid | 15 | Primrose yellow | 6 in . | June-frost | 1, 2, 4D | 0 | 8 | 1-2 | - | - |  |  | 20 c ; \% 1 oz oz. 80 c . |
| Dwarr Double French Harmony | 15 | Maroon \& orange | 12 in . | June-frost | 1,2, 4D | O | 10 | 1-2 | - | - |  |  | 15c; 1/4oz. 75 c . |
| Rusty Red | $1 \begin{array}{ll}1 & 5 \\ 1 & 5\end{array}$ | Mahogany red | 13 in. | June-frost | 1, 2, 4D | 0 | 10 | 1-2 | - | - |  |  | 15c; 118 zz .50 c . |
| Scarlet Glow (A.A.) | 15 | Scarlet-tangerine | 10 in . | June-frost | 1, 2, 4D | 0 | 10 | 1-2 | - | - |  |  | $15 \mathrm{c} ; 118 \mathrm{oz} .50 \mathrm{c}$. |
| Dwarf Single French Flash (A.A.) |  |  | 14 in. |  | 1, 2, 4, 4 D | O | 12 | 1-2 | - |  |  |  | 15c; 1/8oz. 50c. |
| Dainty Marietta (New) | $1 \begin{array}{ll}1 & 5 \\ 1 & 5 \\ 1\end{array}$ | Golden; red center | 14 in. 8 15 in. | June-frost | 1, 2, 4D | 0 | 12 | 1-2 | - | - |  |  | 15c; $1 / 8 \mathrm{Oz} .50 \mathrm{c}$. |
| Redhead | 15 | Mahog.; gold eye | 15 in . | June-frost | 1, 2, 4D | 0 | 10 | 1-2 | - | - |  |  | $15 \mathrm{c} ; 18 \mathrm{oz} .50 \mathrm{c}$. |
| MARIGOLD, Small-flowered |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Extra-Dwarf Double French Color Magic |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lemondrop | $1 \begin{aligned} & 1 \\ & 1 \\ & 1\end{aligned}$ | Lemon yellow, red | 9 in in. | June-frost | 1, 2, 4D | O | 8 | 1-2 | $\bullet$ | - |  |  | c. |
| Petite Gold (A.A.) | 15 | Yellow-orange | 8 in . | June-frost | 1, 2, 4, 4D | $\bigcirc$ | 8 | 1-2 | - | - |  |  | 25c; $\frac{1}{16} \mathrm{O} \mathrm{zz} .60 \mathrm{c}$. |
| Petite Harmony (A.A.) | 15 | Mahogany \& yel. | 8 in . | June-frost | 1, 2, 4D | $\bigcirc$ | 8 | 1-2 | - | - |  |  | $25 \mathrm{c} ; \frac{1}{16} \mathrm{Oz} .60 \mathrm{c}$. |
| Petite Orange (A.A.) | 15 | Bright orange | 8 in . | June-frost | 1, 2, 4D | $\bigcirc$ | 8 | 1-2 | - | - |  |  | $25 \mathrm{c} ; \frac{1}{16} \mathrm{oz} .60 \mathrm{c}$. |
| Petite Yellow (A.A.) | 11 5 <br> 1 5 | Yellow | 8 in . | June-frost | 1,2, 4D | $\bigcirc$ | 8 | 1-2 | - | - |  |  | $25 \mathrm{c} ; \frac{1}{16} \mathrm{oz} .60 \mathrm{c}$. |
| Spry (A.A.) | 1 5 <br> 1 5 | Mahogany \& yeI. | 9 in . | June-frost | 1,2, 4D | O | 8 | 1-2 | - | - |  |  | 15c; 1/8oz. 50c. |
| Sunkist ${ }_{\text {Ex.-Dwf. Dbl. French Mxd. }}$ | 15 | Deep orange | 9 in . | June-frost | 1, 2, 4D | 0 | 8 | 1-2 | - | - |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz}, 50 \mathrm{c}$. |
| Ex.-Dwf. Dbl. French Mxd. | 15 | All colors | 9 in . | June-frost | 1, 2, 4D | $\bigcirc$ | 8 | 1-2 | - | - |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$. |
| MARVEL OF PERU <br> Four o'Clock, Fine Mixed | 5 | Various colors | 2 ft . | June-frost | 1D | 0 | 15 | 2-3 |  |  |  |  | 15c; oz. 65 c . |
| MIGNONETTE <br> Old Fashioned Sweet-Scented | 24 | Green, red, yellow | 12 in. | June-frost | 2, 4M | O © | 6 | 2-3 |  | $\bullet \mathrm{F}$ | - |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c}$. |
| MOONFLOWER Giant White | $\begin{array}{ll}1 \\ 1 & 5\end{array}$ | White; 5 inch | 15 ft . | July-frost | 1,2 | 0 | 36 | 3-4 |  | F |  |  | 10c; 1/4oz. 35c. |
| MORNING GLORY | 2 x |  |  |  |  |  |  |  |  |  |  |  |  |
| Candy Pink (New) | $\begin{array}{ll}1 & 5 \\ 1 & 5 \\ 1 & 5\end{array}$ | Salmon rose pink | 12 ft . | July-frost | 1 D | $\bigcirc$ | 24 | 2-3 |  |  |  |  |  |
| Cornell <br> Heavenly Blue, Early-fld. | $\begin{array}{ll}1 & 5 \\ 1 & 5 \\ 1\end{array}$ | Red edged white | 12 ft . | July-frost | 1 D | $\bigcirc$ | 24 | 2-3 |  |  |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c} .$ |
| Peavenly Gates (A.A.) | $\begin{array}{ll}1 \\ 1 & 5 \\ 1\end{array}$ | White | 12 ft . | July-frost | 1 D | 0 | 24 | 1-3 |  |  |  |  | 15c; 14 oz oz. 35 c |
| Climbing Scarlett O'Hara | 15 | Rosy crimson | 12 ft . | July-frost | 1 D | $\bigcirc$ | 24 | 2-3 |  |  |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$. |
| NASTURTIUM |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Climbing Single Mixed | 45 | Bright colors | 6-8 ft. | June-frost | 1D |  |  |  |  |  |  |  |  |
| Dwarf Single Mixed | 45 | Bright colors | 12 in . | June-frost | 1 D | $\bigcirc$ | 10 | 1-2 | - | - |  |  | $14 \mathrm{oz} .10 \mathrm{c} ; \text { oz. } 35 \mathrm{c} \text {. }$ |
| Dwf. Semi-Dbl. Gem Mixed | 45 | Bright colors | 12 in . | June-frost | 1 D | $\bigcirc$ | 10 | 2-3 | - | $\stackrel{-}{5}$ |  |  | $1 / 4 \text { oz. } 15 \mathrm{c} ; \text { oz. } 50 \mathrm{c}$ |
| Double Gleam Mixed | 45 | Bright colors | 15 in . | June-frost | 1 D | $\bigcirc$ | 10 | 2-3 |  | -F |  |  | 1/4oz. $15 \mathrm{c} ; \mathrm{oz} .45 \mathrm{c}$. |
| NICOTIANA (Fl. Tobacco) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Affinis White | 15 | Pure white | 2-3 ft. | June-frost | 2M | $\bigcirc$ - ${ }^{\circ}$ | 12 | 1-2 |  | F |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c}$. |
| Crimson Bedder | 15 | Pale crimson | 15 in . | June-frost | 2M | $\bigcirc$ - ${ }^{\circ}$ | 10 | 1-2 | - | F |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$. |
| Daylight Sensation Mixed | $1 \begin{array}{ll}1 & 5 \\ 1 & 5\end{array}$ | Various colors | $21 / 2 \mathrm{ft}$. | June-frost | 2M | $\bigcirc$ O | 12 | 1-2 |  | F |  |  | 15 c ; $\frac{1}{16} \mathrm{Oz} .35 \mathrm{c}$. |
| Dwarf White Bedder | 15 | Pure white | 15 in . | June-frost | 2M | $\bigcirc$ - | 10 | 1-2 | - | F |  |  | $20 \mathrm{c} ; \frac{1}{3} \mathrm{Oz} .60 \mathrm{c}$. |
| NIGELLA (Love-in-a-Mist) <br> Miss Jekyll | $\begin{array}{ll}3 & 2 \\ 3\end{array}$ | Cornflower-blue | 18 in. | May-Sept. | 2,4D | 0 | 8 | 2-3 |  | - |  |  | 15 c. |
| PANSY (Biennial) | 13 |  |  |  |  |  |  |  |  |  |  |  |  |
| Englemann's Giant | 46 | Various colors | 8 in. | May-Nov. | 2,4MW | $\bigcirc$ | 6 | 2-3 | - | $\bullet \mathrm{F}$ |  |  | 50c; 1 1/0z. $\$ 1.80$ |
| Forbes Big Beauties | 46 | Various colors | 8 in . | May-Nov. | 2,4MW | $\bigcirc$ O | 6 | 2-3 | - | $\bullet \mathrm{F}$ |  |  | 35c; $\frac{1}{16}$ oz. \$1.35 |
| Super Swiss Giants Mixed | 46 | Various colors | 8 in. | May-Nov. | 2,4MW | $\bigcirc$ (0) | 6 | 2-3 | - | $\bullet \mathrm{F}$ |  |  | $35 \mathrm{c} ; \frac{1}{16} \mathrm{Oz} . \$ 1.35$ |



Explanation of Column

## Type Soil Preferred

$1=$ Poor or lean soil
$2=$ Light loam
$3=$ Sandy loam + humus
$4=$ Medium loam
$\mathrm{B}=$ Water in drought
$\mathrm{D}=$ Dry
$\mathrm{H}=$ Humus or peat $\mathrm{K}=$ Lime or alkaline $\mathrm{M}=$ Manure, fertilizer $\mathbf{P}=$ Poor, no manure S-Sandy or gritty $\mathrm{W}=$ Moist or wet

Nicotiana, Dwarf White Bedder

Marigold, $\underset{\text { Scarlet Glow }}{ }$ Marigold,
Lemondrop


## FORBES ANNUAL FLOWER SEEDS

EY TO SYMBOLS: $x=$ climber; $*$ dry for winter bouquets

1. Sow indoors Feb.-March in pots
2. Sow where to bloom and thin out. Hard to transplant.
3. Sow also in Nov. for earliest bloom the following spring
4. Sow outdoors in April when cool.

5 Sow outdoors in May when warm.
6. Cut old flowers or shear plants for more continuous bloom.

| Name | Key | Color | Height | Time of Bloom | Type Soil Preferred | O 0 | $\stackrel{\text { ¢ }}{\text { ¢ }}$ | 3 | [ |  |  |  | Pkt. and Wt. Price |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SNAPDRAGON, Rust-resistant | 13 |  |  |  |  |  |  |  |  |  |  |  |  |
| Super Giants Mixed | 56 | All colors | 3 ft . | July-frost | 2, 4, 5 | $\bigcirc$ - | 12 | 1-2 |  |  |  |  | $20 \mathrm{c} ; \frac{1}{16} \mathrm{Oz} .60 \mathrm{c}$. |
| Half Dwarf Mixed | 56 | All colors | 18 in. | July-frost | 2, 4, 5 | 0 - | 9 | 1-2 |  |  |  |  | 20c; 1/8oz. 80c. |
| SNAPDRAGON, Non-resistant Magic Carpet Mixed |  |  | in |  |  |  |  |  | - |  |  |  |  |
| Giant Ruffled Tetra Mixed |  | All colors; huge | 3 ft | July-frost | 2,4,5 | $\left\|\begin{array}{ll} 0 & 0 \\ 0 & 0 \end{array}\right\|$ | 12 | $\begin{aligned} & 1-2 \\ & 1-2 \end{aligned}$ | - | F |  |  | 20c; 1roz. 65c. |
| STAR OF TEXAS | 2 | C | 18 in . | July-frost | 2,4D | 0 | 15 | 2-3 |  |  |  |  | 20c. |
| STATICE (Sea-Lavender) <br> Sinuata Mixed |  | Delicate colors | 2 ft . | July-Sept. | 2, 4DS | 0 |  | 2-3 |  |  |  |  |  |
| STOCKS (Gilliflower) |  |  |  |  |  |  | 12 |  |  |  |  |  |  |
| Giant Bismarck Mixed |  | Pastel colors | 2 ft . | July-frost | 2B | () | 12 | 2 |  |  |  |  | $15 \mathrm{c} ;$ 瑗oz. 60 c . |
| Trysomic 7-Week Mixed |  | Various; $86 \% \mathrm{dbl}$. | 15 in . | June-frost | 2B | $\bigcirc \bigcirc$ | 10 | 2 |  |  |  |  |  |
| SWEET PEAS | 23 |  |  |  |  |  |  |  |  |  |  |  |  |
| Early Flowering Mixed | $4 \times$ | All colors | $5-7 \mathrm{ft}$. | May-June | 5MW | O | 6 | 2 |  |  |  |  | 15c; 1/2oz. 40 c . |
| Giant Spencer Mixed | 4 x | All colors | $5-7 \mathrm{ft}$. | June-July | 5 MW | 0 | 6 | 2 |  | F |  |  | $15 \mathrm{c} ;$ oz. 55 c . |
| Spring-flowering Mixed | $4 \times$ | All colors | 5-7 ft. | May-July | 5 MW | 0 | 6 | 2 |  | F |  |  | 15c; 1/2oz. 40 c . |
| Little Sweetheart, Mixed |  | All colors; dwarf | 8 in . | May-July | 5MW | 0 | 10 | 2 |  | F |  |  | 25c; 3/4oz. \$1 |
| SWEET WILLIAM Wee Willie |  | Red and white | 6 in. | June-frost | 2, 4 |  | 6 |  | - |  |  |  | 25 c ; $\frac{1}{16}$ Oz. 80 c . |
| TAHOKA DAISY | 4 | Lavender-blue | 18 in . | June-frost | 2,4D | 0 | 12 | 2.3 |  |  |  |  | 15c. |
| TORENIA (Wishbone Flower) Fournieri |  |  | 10 in. | June-frost | 2, 4, 5 | 0 © | 8 | 2 | - |  |  |  |  |
| VERBENA |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Special Dwarl Bedding, Mixed | 14 | All colors | 8 in . | June-frost | 2, 4W | 0 | 12 | 3-4 |  |  |  |  | 15 c ; ${ }^{\frac{1}{16} \mathrm{Oz} .50 \mathrm{c} .}$ |
| ZINNIA (Cactus-fld.) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Apricot, Blaze (scarlet), | 1 | Specify which | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | $\bigcirc$ | 24 | 1-2 |  |  |  |  | Oc; $1_{16} \mathrm{Oz} .50 \mathrm{c}$. |
| Salmon-pink, Butter yellow | 14 | f of 4 colors | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | 0 | 24 | 1-2 |  |  |  |  | $20 \mathrm{c} ; 16 \mathrm{tr}, 50 \mathrm{c}$. |
| Cactus, Burpee Hybrids Mixed | $1 \begin{array}{ll}1 & 4 \\ 1\end{array}$ | All colors, shaggy | $21 / 2{ }^{2}-3 \mathrm{ft}$. | July-frost | 2, 4DM | 0 | 24 | 1-2 |  |  |  |  |  |
| Cactus-fld. Ice Cream | $1 \begin{aligned} & 1 \\ & 1\end{aligned}$ | Pure cream | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | $\bigcirc$ | 24 | 1-2 |  |  |  |  | $20 \mathrm{c} ; 1160 \mathrm{z} .50 \mathrm{c}$. |
| California Giant Mixed | 14 | All colors, formal | $21 / 2-3 \mathrm{ft}$. | July-frost | 2,4DM | 0 | 24 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 1 / 40 \mathrm{oz} .70 \mathrm{c}$. |
| Dwarf Double Canary Yellow, | $1 \begin{array}{ll}1 & 4 \\ 1\end{array}$ | $)$ Specify which | 18 in . | July-frost | 2, 4DM | 0 | 12 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .65 \mathrm{c}$. |
| Crimson, Pink Beauty, Sal- | $1 \begin{array}{ll}1 & 4 \\ 1 & 4\end{array}$ | $\}$ of 5 colors you | 18 in . | July-frost | 2, 4DM | O | 12 | 1-2 | - |  |  |  | 15c; $1 / 4 \mathrm{oz}. \mathrm{65c}$. |
| mon Rose, Snowball (white) |  | would like | 18 in. | July-frost | 2, 4DM | $\bigcirc$ | 12 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 14 \mathrm{oz} .65 \mathrm{c}$. |
| Dwarf Double Mixed |  | Cut-\&-Come Again | 18 in . | July-frost | 2, 4DM | O | 12 | 1-2 | - |  |  |  | 15 c ; 140z. 65 c . |
| Fantasy Mixed (A.A.) | $1 \begin{array}{ll}1 & 4 \\ 1\end{array}$ | All colors, shaggy | $21 / 2 \mathrm{ft}$. | July-frost | 2, 4DM | $\bigcirc$ | 18 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 18 \mathrm{oz} .55 \mathrm{c}$. |
| Gt. Dahlia-fld., Canary Bird | 14 | Canary yellow | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | O | 24 | 1-2 |  |  |  |  | 15c; 1/40z. 70 c |
| Gt. Dahlia-fd., Dream | 14 | Rosy lavender | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | $\bigcirc$ | 24 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c}$. |
| Gt. Dahlia-fld., Eldorado | 14 | Apricot | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | 0 | 24 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 14 \mathrm{oz} .70 \mathrm{c}$. |
| Gt. Dahlia-fld., Exquisite | 14 | Two rose tones | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | 0 | 24 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 14 \mathrm{oz} .70 \mathrm{c}$. |
| Gt. Dahlia-fd., Golden Dawn | 14 | Golden yellow | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | O | 24 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c}$. |
| Gt. Dahlia-fld., Illumination | 14 | Deep rose pink | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | 0 | 24 | 1-2 |  |  |  |  | 15 c ; $1 / 4 \mathrm{oz} .70 \mathrm{c}$. |
| Gt. Dahlia-fld., Meteor | 14 | Darkest red | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | 0 | 24 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 1 / 402.70 \mathrm{c}$ |
| Gt. Dahlia-fid., Polar Bear | 14 | Cream white | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | $\bigcirc$ | 24 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c}$. |
| Gt. Dahlia-fld., Royal Purple | 14 | Deep purple | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | $\bigcirc$ | 24 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c}$. |
| Gt. Dahlia-fld., Salmon Queen | 14 | Salmon-rose | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | $\bigcirc$ | 24 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c}$. |
| Gt. Dahlia-fld., Will Rogers | 14 | Bright scarlet | $21 / 2-3 \mathrm{ft}$. | July-frost | 2, 4DM | $\bigcirc$ | 24 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 14 \mathrm{oz} .70 \mathrm{c}$. |
| Giant Dahlia-fld., Mixed | 14 | All colors; large | $21 / 2-3 \mathrm{ft}$. | July-frost | 2,4DM | O | 24 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 70 c . |
| Lilliput Mixed | 14 | All colors; small | $12-15 \mathrm{in}$. | July-frost | 2,4DM | $\bigcirc$ | 12 | 1-2 | - |  |  |  | $15 \mathrm{c} ; 1 / 40 \mathrm{z} .70 \mathrm{l}$ |
| Lilliput Pastel Mixed | 14 | All pastels; small | 12-15 in. | July-frost | 2, 4DM | $\bigcirc$ | 12 | 1-2 | - |  |  |  | $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c}$. |
| Lilliput Tom Thumb Mixed | 14 | All colors; tiny | 8 in . | July-frost | 2, 4DM | $\bigcirc$ | 8 | 1-2 |  |  |  |  | $15 \mathrm{c} ; 1 / 8 \mathrm{oz} 50 \mathrm{c}$. |
| Ortho-Polka Mixed | 14 | Big striped colors | 3 ft . | July-frost | 2, 4DM | $\bigcirc$ | 24 | 1-2 |  |  |  |  | $5 \mathrm{c} ; 1 / 16 \mathrm{oz} .50 \mathrm{c}$. |
| Persian Carpet Mixed (A.A.) | 14 | Variegated; bicolor | 12 in . | July - frost | 2, 4DM | $\bigcirc$ | 15 | 1-2 | - |  |  |  | 20 c ; $\frac{1}{16} \mathrm{Oz} .75 \mathrm{c}$ |
| Plus-X Cactus Mixed | 14 | All colors, cactus | 3 ft . | July-frost | 2,4DM | $\bigcirc$ | 24 | 1-2 |  |  |  |  | 25 c ; 1/8oz. 85c. |
| Red Riding Hood | 14 | Brightcrimson;tiny | $11 / 2-2 \mathrm{ft}$. | July-frost | 2, 4DM | $\bigcirc$ | 12 | 1-2 |  |  |  |  | 15 c ; 1410 oz .80 c . |
| Super Giants Mixed | 14 | All colors; huge | 3 ft . | July-frost | 2,4DM | $\bigcirc$ | 24 | 1-2 |  | - |  |  | $15 \mathrm{c} ; 18 \mathrm{oz} .55 \mathrm{c}$. |
| Treasure Island Mixed | 14 | Fall colors; cactus | 3 ft . | July-frost | 2, 4DM | $\bigcirc$ | 24 | 1-2 |  |  |  |  | $25 \mathrm{c}, 1 / 8 \mathrm{oz} .85 \mathrm{c}$. |




## FORBES PERENNIAL FLOWER SEEDS

The varieties of seed which we include in this section produce plants which live on from year to year, increasing in size and beauty with age. A few exceptions are the biennials listed, such as Campanula Medium, Digitalis, etc., which bloom the second year and then die. Perennials, used in permanent beds, come in a great variety of color and plant habit, ranging from the dwarf edging plants, to the tall stately plants for backgrounds. Selected for a succession they provide bloom from early spring to killing frost, and many show color before the annuals come to bloom.

Culture: The seed is generally started outdoors from June to September, and the young plants are either set in their permanent places After that, all except the half-hardy varieties require litior carried over the frrst winter in a cold frame and set out the following spring. ing. Some are as easily raised from seed as annuals; quite a few may be forced; others make frne pot-plants and splendid cut fowers.

| KEY TO SYMBOLS: b-Biennials; F-Fragrant; $\dagger$-Backgrounds; *-May also be sown in April <br> 1. Sow in Nov. in cold frame, etc. to freeze seed over winter. <br> 2. Sow where to bloom and thin out. Hard to transplant. <br> 3. Will bloom first year if seed is started indoors in Jan.-Feb. <br> 4. Mulch for the first winter after the plants freeze in hard. <br> O means full sun © half shade-half sun, full shade |  |  |  |  |  |  |  | $\begin{aligned} & \# \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | USES |  |  |  | All are good for borders <br> Pkt. and Wt. price |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | $\begin{array}{c\|c} a_{n}^{2} \\ y \end{array}$ |  |  |
| Name | Key | Color | Height | Time of Bloom | $\downarrow$ | Type soil <br> Preferred |  |  |  |  |  |  |
| ALYSSUM (Basket of GoId) Saxatile compactum | * | Golden yellow | 9-12 in. | April-May | 0 | 2,4D | 8 | 3-4 |  |  | - | - | 15c; 1/4oz. 60c. |
| ANCHUSA (Alkanet, Bugloss) Italica Lissadell Myosotidiflora | * $\dagger$ | Gentian blue Pale blue | . 4 ft. | June-Sept. April-May | $\bigcirc$ | 2 | $\begin{aligned} & 18 \\ & 15 \end{aligned}$ | 3-4 |  | - - | - | - | $\begin{aligned} & 15 \mathrm{c} ; 1 / 4 \mathrm{oz} .60 \mathrm{c} . \\ & 25 \mathrm{c} . \end{aligned}$ |
| ANTHEMIS (Yellow Daisy) Tinctoria (Chamomile) | * | Clear yellow | $21 / 2 \mathrm{ft}$. | June-Oct. | $\bigcirc$ | 2, 4D | 12 | 3-4 | - | - |  |  | oz. 65c. |
| AQUILEGIA (Columbine) <br> Blue Shades, Long-Spurred |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blue Shades, Long-Spurred Crimson Star, Long-spurred |  | Various bues | $21 / 2 \mathrm{ft}$. | May-June | $\bigcirc \bigcirc$ | 2, 4 KH | 12 | 3-4 | - | $\bullet$ |  |  | 25 c ; |
| Rose Queen, Long-spurred |  | Crim.; white cup Rose shades | 21/2 ft 2 | May-June May-June | $\bigcirc \bigcirc$ | $2,4 \mathrm{KH}$ | 12 | 3-4 | $\bullet$ | - |  |  | $25 \mathrm{c} ; \frac{1}{16} \mathrm{Oz} . \$ 1.10$ |
| Snow Queen, Long-spurred |  | Pure white | $21 / 2 \mathrm{ft}$. | May-June |  | 2. | 12 | 3-4 | $\bullet$ | - |  |  | zoz. \$1.10 |
| Mrs. Scott Elliott's Hybrids |  | AJI of abov | $21 / 2 \mathrm{ft}$. | May-June | $\bigcirc$ | 2, $2,4 \mathrm{KH}$ | 12. | 3-4 | - | - |  |  |  |
| McKana's Giant Mixed |  | All colors | 3 ft . | May-June | $\bigcirc \bigcirc$ | 2, 4 KKH | 12 | 3-4 | - | - |  |  | $\left\lvert\, \begin{aligned} & 25 \mathrm{c} ; \frac{1}{18} \mathrm{oz} .85 \mathrm{c} . \\ & 25 \mathrm{c} . \end{aligned}\right.$ |
| ARABIS (Rock Cress) Alpina, Snowcap | * | Snow-white | 6 in. | April-May | $\bigcirc$ - | 2D | 12 | 3-4 | - | - | - |  | 20c; $\frac{1}{15} \mathrm{Oz} .50 \mathrm{c}$. |
| ASTER (Starwort) <br> Alpinus, Goliath |  | Blue-Iavende | 8 in . | May-June | $\bigcirc$ - | 4 | 8 | $2-3$ |  |  | - |  | 20c; 绿Oz. 85 c |
| AUBRIETA (Purple Rockcress) Giant Flowered Hybrids | * | Mauve to purple | 6 in. | April-May | 0 © | 2, 4CS | 6 | 2-3 |  |  | - | - | 5c; $\frac{1}{18} \mathrm{Oz} .50 \mathrm{c}$. |
| BAPTISIA (False Indigo) <br> Australis | * | Indigo blue | 3 ft . | June-July | 0 |  |  | 3-4 |  |  |  |  |  |
| BELLIS (English Daisy) <br> Extra Double Giant Mixed | 4 | Red, rose, white | 6 in . | April-June | $\bigcirc$ ○ | 2,4, $4 W$ | 18 | $3-4$ $1-2$ |  |  | - |  | c; $\frac{7}{1 / 0}$ Oz. \$1.10 |
| CAMPANULA (Bellfower)* Calycanthema (Cup \& saucer) Single (Canterbury Bells) | b $\begin{aligned} & \text { b } \\ & \text { b }\end{aligned}$ | Mixed colors Mixed colors | 2 ft 2 2 ft. | May-June May-JuIy | $\begin{array}{ll} 0 & 0 \\ 0 & 0 \end{array}$ | $\begin{aligned} & 2 \mathrm{~S} \\ & 2 \mathrm{~S} \end{aligned}$ | $\begin{aligned} & 10 \\ & 10 \end{aligned}$ | 2-3 |  | $\bullet$ |  |  | 20 c ; 1/8oz. 65c. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c}$. |
| CANDYTUFT (Iberis) <br> Sempervirens |  | Pure white | 8 in. | May-June | 0 O | 2, 4, 5 | 12 | 2-3 |  | - | - | - |  |
| CARNATION, Hardy Border Grenadin Half-High, Mixed Vienna, Dwarf Double, Mixed |  | Mixed colors Mixed colors | 20 in $14 \mathrm{in}$. | June June | 0 | $\begin{aligned} & 2 \mathrm{KS} \\ & 2 \mathrm{KS} \end{aligned}$ | $\begin{aligned} & 12 \\ & 12 \end{aligned}$ | $\begin{aligned} & 2-3 \\ & 2-3 \end{aligned}$ |  |  | $\bullet$ |  | $20 \mathrm{c} ; \frac{1}{32}$ oz. 55 c . 20 c ; 구아. 95 c . |
| COREOPSIS (Tickseed) <br> Double Sunburst |  | Golden yellow | $21 / 2 \mathrm{ft}$. | June-Sept. | 0 | 1,2,4D | 12 | 2-3 |  | - |  |  | c; 1/4oz. 60c |
| DIANTHUS (Garden Pink) Plumarius, Dwarf Double | * 3 | Mixed colors | 12 in. | May-Sept. | 0 | 2SKD | 10 | 2-4 | F | 1 | - |  | 20c; $\frac{1}{180 \mathrm{c} .} 75 \mathrm{c}$. |




Dianthus plumarius
Dwarf Double, Mixed Dwarf Double, Mix
See page 38


Coreopsis, Double Sunburst
See page 38

## Explanation of Column Type Soil Preferred

 $1=$ Poor sandy or clay soil $2=$ Deep ( 10 in .) light loam $3=$ Sandy loam + leaf mould 4 = Deep ( 10 in .) med. loam $5=$ Heavy loam or clay loam$\mathrm{A}=$ Acid or sour $\mathrm{C}=$ Crushed limestone D = Dry or ordinary G = Gravel or rubble $\mathrm{H}=$ Humus or peat $\mathrm{K}=$ Lime or alkaline L = Leaf mould
$\mathrm{M}=$ Manure, fertilizer $\mathrm{P}=$ Poor, no manure $\mathrm{S}=$ Sandy or gritty W = Moist or wet
splendens
Hollyhock,
Superb Double


FORBES PERENNIAL FLOWER SEEDS


## For perennial PLANTS see pages 13-19

If you prefer to get grown plants, already established in large pots, see the Perennial Plant section. There you will find a very large selection, all concisely described. The perennial plant list is much longer than the perennial seed list as many varieties are produced from cuttings or root divisions. This particularly applies to special varieties.



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This latest addition to the new Lustre Series is an out standing variety of vivid scarlet with waved and fringed petal edges and a bright yellow throat. Compact plants are sturdy and free-blooming, with flowers $100 \%$ grandiflora. Pkt. 50c ; 3 for $\$ 1.35$. For plants, see pg. 10 .


Try this new Blue Lustre Petunia
The uniform, 12 -inch plants carry a profusion of big waved flowers which open to a deep purple-blue, maturing a silvery mid-blue. Bloom starts early and continues without interruption to the very end of the season. Pkt. $50 \mathrm{c} ; 3$ for $\$ 1.35$. For plants, see pg. 10 .


This catalog offers a great selection of garden items Use it for reference as the information will help make your garden successful.

## SPRING 1959


[^0]:    Garden Enemies by Cynthia Westcott A handy well－planned，easv－to－use，
    helpful garden pest book．$\$ 3.75$ ．

[^1]:    14 *Means good ground cover

