# GERMAIN'S efeeds and Plants <br> LOS ANGELES, CALIMORNIA 




Victory Garden Collection Package See below)

Melon Cranshaw

## New MELON CRANSHAW

If you really enjoy a good, mouth watering melonplant Cranshaw! It's a cross between the flavorable Persian and the meaty Casaba. Distinguished by its smooth skin, golden in color, its firm, thick salmon colored flesh, fine aroma and rich flavor. A California novelty of which the seed is still rare. Price per Pkt., 10c; oz., 40c; 1/4 1b., 95c; 1 lb., $\$ 3.75$; postpaid.

## Jew CELERY SPECIAL UTAH (UTAH GROWN)

Germain's select strain of this famous celery now so much in demand. Giant plants, twenty-two inches tall. Dark green stalks, blanching to creamy white. Delicious, nutty flavor, very smooth, thick and free from strings. Price per Pkt., 20c; oz., \$2.00; 1/4 lb., $\$ 6.70$; $1 \mathrm{lb} ., \$ 20.00$; postpaid.

## VICTORY GARDEN COLLECTION

## Money saving collection for Victory gardeners.

 Contains one packet each Beets, Carrots, Lettuce, Bunching Onions, Radishes, Spinach, Squash, Tomatoes and Turnips, ( 9 packets in all) enclosed in large $6 \times 9^{\prime \prime}$ collection envelope pictured above. Complete for.Germains NEW HEAVY-yIELDING


Our own introduction this year-a new variety of which we are proud. Our trials have proved it to be an abundant bearer, and of unsurpassed quality. The luscious, smooth, solid fruits are simply delicious, retaining their fine flavor and fine appearance remarkably well. Recommended far the home, 1the market gardener and the shipper. Price per Pkt., 20c; oz., $\$ 1.25$; $1 / 4 \mathrm{lb} ., \$ 4.15 ; 1 \mathrm{lb} .$, $\$ 12.50$, postpaid.

A valuable new pole bean awarded the silver medal at the 1942 All-American Trials. Very hardy and disease resistant. Pods straight, nearly round, stringless and meaty and rich dark green in color. Price per Pkt. 10c; $1 / 2 \mathrm{lb} .$, 30c; $1 \mathrm{lb} ., 50 \mathrm{c}$; postpaid.


## LETTUCE, BIBB-The Ideal Salad

Ready to harvest in about 57 days. Perfect home garden lettuce, excellent quality and delicious flavor, Very smooth, dark green leaves, bleaching to a tich yellow. In great demand by the better res. taurant for a discriminating trade.

Pkf. 25c

## New CaULIFLOWER, ROYAL PURPLE

An introduction from Europe that is a worth while addition to the list of vegetables that should be grown by both the home and market gardener. In addition to its delightful and distinctive flavor its rich purple coloring makes it a dish that will be relished by epicures.
Pkt. $25 \mathrm{c} ; 1 / 4$ ox. $\$ 1.65$; 1 oz. $\$ 5.00$; $\mathbf{1 / 4} \mathrm{fb}$. $\$ 17.00$; $1 \mathrm{lb} . \$ 50.00$ Jeur Corn, Ioana hybrid
This yellow hybrid corn was devaloped by the lowa Experiment Station and awarded a bronze medat in All-America trials. Very sweet and resistant to drought and bacterial wilt. Haight, $61 / 2$ feet. Ears are $71 / 2$ to 8 in. long and 12 to 14 rowed. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} .70 \mathrm{c} ; 10 \mathrm{lbs} . \$ 6.50$

## Jew rutabaga, victory neckless

Daveloped at MacDonald College in Canada and distinctly superior to the clder varieties. Flesh very fine grained and uniform. Top small and practically no neck. Rutabagas have become a popular vegetable-and we rocommend this as the best. Pke. 10c; oz. 20c; 1/4 lb. 55c; $1 \mathrm{lb} . \$ 1.55$ Jew tomato, Yellow Ponderosa
The yellow tomato has come into considerable prominence and we beliove the Yellow Ponderosa to be the best of this type. The vine is resistant to wilt and the fruit has the delicious flavor of the pink tomato of the same name.

Pkł. 15c; oz. 75c; 1/4 lb. \$2.50; $1 \mathrm{lb} . \$ 7.50$


Corn Ioana Hybrid
Tomato Yellow

Victory $\begin{array}{r}\text { Rutabaga } \\ \text { Neckless }\end{array}$

f

## GARDENS

Protective Foods IN

## SINCE 1871 Vegetable sell

## $\therefore$ TWENTY-TWO

and Minerals to scfe-
3uard the health of your fam-
ly. They also assist $r$ :terially in itretching the family budget and furthermore, the produce from million of gardens like cour own, will help to solve America's food problems.

## Victory Vegetables

Pepper
California Wonde

## Ilthful and plain "good eating'

sful Victory Vegetable Garden!

## PEPPER

73 CALIFORNIA WONDER-(122 days) The best large fruited pepper, very smooth. Meat thick, tender, and of finest flavor. It is fast replacing other varieties. Peppers are about 5 inches in length and 4 in width, being blocky in shape. Rich and glossy green. Pkt. 10 c ; ox. $85 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.85$; $1 \mathrm{lb} . \$ 8.50$.

BEAN
39 KENTUCKY WONDER-(65 days) The leading pole bean for home gardens, market gardens and canners. Early, vigorous, of good climbing habit. Pods very large, 8 to 10 inches, bright green, round and fleshy. Seed long, oval, of a dull brown color. Pkt. 5c; $1 / 2 \mathrm{lb}, 25$ c; 1 lb .45 c ; $10 \mathrm{lbs} . \$ 4.00$.

## CARROT

j6 DANVERS HALF LONG- ( 75 days) Very popular variety for market garden and home garden purposes. Roots deep orange, 6 to ? in. long, $13 / 4 \mathrm{in}$. wide, tapered and blunt at end. Pkt. 10c; oz. 50c; 1/4 lb. \$1.75.

CORN
32 GOLDEN GIANT-(87 days) An early, heavy producer of fine quality, stalks 7 ft . tall. Ears $71 / 2 \mathrm{in}$. long, yellow, 12 to 16 rowed. Pkt. 5c; $1 / 2 \mathrm{lb}, 25 \mathrm{c}$; 1 lb. 45c; $10 \mathrm{lbs} . \$ 4.00$.

Corn Golden Giant



Bean Kentucky Wonder



## HEW PRIMULA OBCONICA WYASTON WONDER

This remarkable English Primula is undoubtedly the most outstanding variety produced in recent years. Its enormous trusses of stiff-stemmed, bright rosy crimson flowers, and its unusually large, crinkly, bright green foliage, places it in a class all its own. The individual florets measure up to $2 \frac{1}{2}$ inches across, even on the younger plants. When fully developed, the plants are truly spectacular in size and beauty. Their large, handsome leaves form a perfect foil for the immense flower trusses. Wyaston Wonder has no rival in the size of its flowers, its perfection of form and vigor of growth.

Per Packet 50c: 3 Packets $\$ 1.25$

## AFRICAN MARIGOLD

Sunset Giants Mixed

Not only are the flowers the largest ever known in Marigolds, arveraging over 5 inches, but they are produced in such profusion that a plant of Sunset Giants is one of the showiest spots in any garden. Sunset Giants are a mixture ranging from deep orange through golden orange to a delightful new shade of primrose.

Per Packet 25c; 3 Packets 60c
Wyaston Wonder


Aster Princess Bonnie

## ASTER Princess Bonnie

Princess Bonnie, a lustrous new color combination in Asters, is a very beautiful soft salmon rose shade with the center rich gold while opening. The large blooms are produced freely on strong stemmed plants which commence blooming in mid August.

Price: Per Packet 25c; 3 Packets 60c


Marigold Sunset Giants

## THREE GRAND ZINRIAS Welcomed in Every Garden

Abundant bloom, huge flowers, and a riot of color! All with a minimum of troubleare yours when you grow Germain's new super strains of Zinnias. CROWN O'GOLD. Pastel tints. Large and showy blooms over $5^{\prime \prime}$ across. Soft yellow, gold, pink, salmon, cerise, etc., with the characteristic gold shading.

Packet 25c; 3 Packets 60c
Zinnia Crown ó Gold


EXQUISITE. A dahlia flowered zinnia of exquisite form and color! Rose-pink deepening to a cerise-rose center.

Packet 15c; 3 for 35 c
WILDFIRE. New curled and crested Fantasy type. Brilliant flame scarlet in color.

Packet 25c; 3 packets 60c
Zinnia Dahlia Flowered Exquisite



Baby Primula Sweetheart
PRIMULA SWEETHEART
The loveliest of the New Giant Baby Primroses (Malacoides). Unusually large flowers of bright salmon, bordered with a band of white softly flushed flesh pink and with the tiny spot of gold in center. Exquisite for shady or half shaded border!

Per Packet 50c; 3 Packets $\$ 1.25$

Petunia Giants of California

## RUFFLED PETUNIA

3602 Giants of California
Petunia Giants of California, still the best strain of single petunias in the world. Produces its flowers less than our months from the time the seed is sown. Our strain includes the bright rose and copper scarlet tones. The flowers are very large, heavily ruffled.
Per Packet.
. 25 c
Zinnia Fantasy Wildife



Nierembergia Purple Robe


Marigold Sunkist


Sunflower Sungold

## For Brilliant Color in the Garden and Home PLANT GERMAIN'S FLOWER SEEDS

'Quality Since 1871'"

NIEREMBERGIA—Purple Robe

(Perennial)
A very fine deep violet purple shade of the very popular dwarf Nierembergia. Purple Robe maintains its deep color even in full sun and does not fade even in the hottest climate. The plant has a neat compact extremely free flowering habit, is only $6^{\prime \prime}$ tall.

$$
\text { Per Packet } 25 \mathrm{c}
$$

MARIGOLD_Pot o' Gold
Flowers of the new Giganted formation on sturdy stems 12 to 15 inches. The plants are well-branched and produce an abundance of bloom earlier than any other giant flowered marigold. The blooms, 4 to $41 / 2$ inches in size, are bright deep orange in color.

Per Packet 25c; 5 for $\$ 1.00$

## ZINNIA—Dainty Gem

Cheers will greet this gem among pompon Zinnias in any garden. A duotone rose, with bright rose center shading to a lovely satin pink at the outside petals. A garden must!

Price: Per Packet 25c; 5 for $\$ 1.00$
DAHLIA—Ideal Bedding Mixed ldeal Bedding Dahlias are quickly gaining the popularity their usefulness and beauty so richly deserve. For bedding, cutting and general garden purposes, these dwarf, bushy plants covered with hundreds of medium size, gayly colored blooms are unrivalled.

Price: Per Packet 25c; 5 for $\$ 1.00$

## COSMOS—Orange Ruffles

 Vivid and intense golden orange, the two or three extra rows of petals lend an airy but-terfly-like beauty to the richly colored large blossoms. Orange Ruffles will add immensely to the beauty of any garden.Price: Per Packet 25c; 5 for $\$ 1.00$

## ORANGE GOLD-Col. No. 7

Sunflower Sungold; Cosmos Orange Ruffles; Marigold Pot O'Gold; Marigold Sunkist.
( $\AA$ 90c Value) for 70c

## SUNFLOWER-Sungold

Although striking in beauty, the double sunflowers still remain unknown to many gar den enthusiasts-Sungold is the latest introduction, growing 4 to 5 ft . high it develops numerous fully double flowers $4^{\prime \prime}$ to $5^{\prime \prime}$ across Price: Per Packet 15c; 4 for 50c

## MARIGOLD-_Sunkist

Sun kissed and beauty laden, our latest ad. dition to the harmony type Marigold. Sun kist is a gem in the garden galaxy o tlower jewels. Rich, deep golden orange, the two-inch blooms with their crested cen ters of dainty tubular petals surrounded by several rows of broad velvety self colored guard petals literally cover the tiny six to eight-inch mound-like plants. Combined with Butterball a striking effect can be obtained

Price: Per Packet 25c; $1 / 4 \mathrm{oz}$. 60c
CYNOGLOSSUM——Firmament A dwarf form of the popular Chinese For. get-Me-Not, growing about 18 inches tall. The plants are uniform and bushy; flowers are a lovely, rich Forget-Me-Not blue. The plants are very floriferous remaining in bloom for a long period.

Per Packet 15c
ICELAND POPPY—Gartford Giants An outstanding new strain of Iceland Poppies. The flowers are uniformly large and broad petaled. Combines with the strong and vivid colors the softer pastel tints in a re. markably varied range of beautiful art shades.

Price: Per Packet 25c; 5 for $\$ 1.00$
ALYSSUM-Violet Queen (Annual) This lovely new alyssum is a companion to the popular white variety "Little Gem. A great improvement on the older Lilac Queen." Compact, violet color.

Per Packet 15c

## COLOR GEMS—Col. No. 7A

Zinnia Dainty Gem; Dahlia Ideal; Nierem bergia Purple Robe; Poppy Gartiord Giants. (A $\$ 1.00$ Value) for 75 c


Zinnia Dainty Gem


Cynoglossum Firmament


Marigold Pot ó Gold


Tuberous Rooted BEGONIAS

TUBEROUS BEGONIAS have during the last years become exceedingly popular with the California Home Gardener, because of their lush green foliage and magnificently colored wax-like flowers. They are unsurpassable for shady locations or as pot plants. Besides shade they need a moist soil with plenty of leaf mold or peat. Good drainage is also necessary.

A cultural leaflet is sent with each order of tubers.
Germain's Tuberous Rooted Begonias are grown by one of the foremost specialists in the United States, and the strains offered below are no doubt the finest that can be obtained.

Prices, Large Tubers: 35 c each, $\$ 3.50$ per doz., $\$ 25.00$ per 100.

Begonia Camellia Flowered
BEGONIA
MULTIFLORA
Beautiful New Bedding Type
Dwarf bushy plants, bearing masses of double flowers about ll/2 to 2 inches in diameter and blooming constantly during the summer and early fall. Excellent for borders or mass effect. Only medium sized bulbs available.

30c each, $\$ 3.00$ per doz., $\$ 22.00$ per 100.

Collection No. 8
A collection of one each of the above types, color our choice. Six bulbs for only $\$ 1.65$.


Begonia Carnation Flowered

D OUBLE CAMELLIA FLOWERED TYPE. Colors: Apricot, Orange, Pink, Red, Salmon, White, Yellow.
DOUBLE CARNATION FLOWERED TYPE. Colors: Apricot, Orange, Pink, Red, Salmon, White, Yellow.
GIANTSINGLE CRESTED TYPE. Colors: Apricot, Orange, Pink, Red, Salmon, White, Yellow.

DOUBLE HANGING BASKET TYPE (Lloydii). Colors: Apricot, Pink, Orange, Red Salmon, White, Yellow.

DOUBLE ROSEBUD TYPE. Mixed colors only.


## Germain's Giant AMARYLLIS

Outstanding on this page is our famous strain of Amaryllis, which should not be confused with the ordinary strain. They are so satisfactory to grow that every home should have at least one of these gorgeous plants. The colors range from deep red through orange to pink and white.

## Mixed Colors: Giant Exhibition Bulbs: $\$ 1.25$ each. 3 for $\$ 3.25$.

Jumbo Bulbs: 75 c each, 3 for $\$ 2.00$.
Large Blooming Size Bulbs: 50c each, 3 for $\$ 1.25$.


## GOLDEN CALLA

This lovely Calla produces grand deep yellow flowers on tall stems, leaves spotted white. Very attractive as shady garden or pot plant. Golden Callas are also useful and effective cut flowers.
Extra Large: 40c each. Three for $\$ 1.00$.
Large Bulbs: 30 c each, Three for 75 c, or $\$ 3.00$ per dozen.


Golden Calla

Giant Amaryllis

## Bargain Collection No. 9

One blooming size bulb of each of the rare and beautiful varieties pictured on this page for only $\$ 1.50$. Three collections for $\$ 4.00$, postpaid.

## RARE PINK CALLA

This lovely miniature Calla is carmine rose in color and about 2 inches in diameter. The plants reach a height of $11 / 2$ feet.


First size: 75 c each, 3 for $\$ 1.90, \$ 7.50$ doz. Medium size: 60 c each, 3 for $\$ 1.60$; $\$ 6.00$ per dozen.

## THE REGAL LILY (Lilium Regale)

One of the hardiest and most beautiful of lilies. The flowers shaped like the Easter lily are white with yellow center and the outside of the petals tinged with purple. In Southern California lilies thrive best in partial shade.
lst size: 40 c ea., $\$ 4.00 \mathrm{doz}$. 2nd size: 30c ea., $\$ 3.00$ doz.


Regal Lily

Make your garden and home a riot of color. Large - flowered, longspiked, easy to grow: Superb Strains! Large Bulbs!


SPECIAL RAINBOW COLLECTION One bulb each of the varieties listed above, individually labeled and packed in a beautiful gift box. Suitable as a birthday or Christmas gift. \$1.27 Value for only \$1.00.

## SAVE ON FLOWER ARRANGE-

 MENT COLLECTIONSRED, WHITE and BLUE Coll. No. 10 Patriotic Colors-12 Red, 12 White, 12 Blue 36 Bulbs for $\$ 1.00$ LAVENDER and PINK Coll. No. 10A 12 Lavender, 12 Salmon, 12 Pink. 36 Bulbs for

## ORDER BLANK for SEED, BULBS and SUPPLIES



MAIL ORDER DEPARTMENT
747 Terminal St. LOS ANGELES, 21 , CALIF.

NON-WARRANTY. The Germain Seed and Plant Company gives no worranty, expressed or implied, as to the productiveness of seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of seed.

Date of Order

Name.
(Please prefix Mr., Mrs., or Miss)
Street and No
(P. O. Box or R. F. D. No.)

Post Office
Money Order Enclosed

Please write your name plainly and give address in full.

If remittance is made in cash or stamps, register your letter.

All Flower Seeds and Vegetable Seeds, by the packet and in bulk up to ten pound quantities are sent postpaid. Plants, Bulbs and Supplies are f.o.b. Los Angeles unless quoted postpaid in catalogue.

Mail $\square$
Express $\square$
Froight $\square$



## Buy These Extra Value Collections and Save Over $30 \%$



# Plant Vegetables Now to Save Farm Labor 

Transportation ．．．to Help Feed Our Fighting Forces and War Workers ．．．to Give Your Family Fresh，Vitamin－Rich Vegetables When Prices Will Be High
A nation－wide survey reveals that $77.4 \%$ of all home owners in America are planting a Victory Vegetable Garden in 1944！

As you know，there is a serious shortage in farm labor， in transportation of vegetables to market－just at a time when vegetables are needed most by our fighting forces and our war voorkers．Every Victory Garden，small or large， helps to free farm labor and transportation for other vital needs；and assures your family a plentiful supply of garden fresh vegetables at a time when prices will be highest．

Be one of the millions of patriotic Americans who this year are growing Vegetables and Vitamins for Victory！

## Plant Vitamins for Victory

U．S．Needs Us Strong

|  |  |  | Seed for 100 Feet | Average Yield per 100 Feet | To Feed 5 People | Best Way to Preserve |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VITAMINS <br> A AND C | Tomatoes ${ }^{\text {＇}}$ | 500 | Plants | 4．Bushels | 300 Feet | Can |
|  | Lettuce | 5 | 1 Pkt． | 70 Heads | 100 Feet |  |
|  | Cucumbers | 5 | 1／2 Oz． | $11 / 2$ Bushels for Pickles，and 200 | 50 Feet | Pickle |
| $\qquad$ | Cabbage | （0） | 1 Pkt． | 45－55 Heads | 225 Feet | Store and Kraut |
|  | Broccoli |  | 1 Pkt． | 45 Heads | 75 Feet | Can or Freeze |
|  | Spinach |  | $1 / 2 \mathrm{Oz}$ ． | 3 Bushels | 150 Feet | Can or Freeze |
|  | Swiss Chard | 考 | 1 Oz ． | Cut Until Frost | 50 Feet | Can or Freeze |
|  | Kale，Collard | 是通 | 1 Pkt． | 4 Bushels | 60 Feet | Can or Freeze |
|  | Snap Beans | 里令 | $3 / 4 \mathrm{Lb}$ ． | 2 Bushels | 275 Feet | Can or Freeze |
| VITAMINS A AND C | Carrots |  | 1 Oz | 2 Bushels | 200 Feet | Store or Can |
|  | Winter Squash | 3 | 1 Oz | 75 Squashes | 100 Feet | Store |
| SMALLER <br> AMOUNTS OF VITAMIN C AND CALCIUM AND IRON | Beets | cex | 1 Oz ． | 21／2 Bushels | 150 Feet | Store or Can |
|  | Cauliflower | 1 | 1 Pkt． | 40－50 Heads | 75 Feet | Pickle |
|  | Eggplant | 0 | 1 Pkt． | 125 Fruits | 50 Feet |  |
|  | Onion Sets | S00 | 1 Qr． | 2 Bushels | 200 Feet | Store or Pickle |
|  | Summer Squash | 5 | 1 Oz ． | 136 Squashes | 50 Feet |  |
|  |  | －0， | 1 Pkt． | 2 Bushels | 125 Feet | Store |
|  | Parsnips | 二运 | 1／2 Oz． | 2 Bushels | 125 Feet | Store |
| Vitamins A，B，G $\{$ | Sweet Corn | －5ive | 1／4 Lb． | 4 Dozen Ears | 500 Feet | Can，Freeze， Dry or Salt |
| $\begin{gathered} \text { VITAMINS B } \\ \text { AND } G \text { AND } \\ \text { IRON } \end{gathered}$ |  | 越 <br> 185 | 1 Pt ． | 2 Bushels （in pods） | 250 Feet | Can，Freeze，Dry |
|  | Lima Beans |  | $3 / 4 \mathrm{Lb}$ ． | 2 Bushels | 350 Feet | Can，Freeze，Dry |
| VITAMIN C AND IRON | White Potatoes | 8 | 1／2 Peck | 2 Bushels | 900 Feet | Store |

## HOW TO INCREASE PRODUCTION FROM Your Vegetable Garden

## 3 Necessary Things ta do

 PROPER SEED SELECTIONPROPR SOIL PREPARATION
PROPER CARE OF GARDEN

## Buy Only Fresh

## Seed Laboratory Tested for Germination

Vegetable garden experts agree that poor seed strain is one of the primary reasons for garden failure. In buying German's Seed you buy the best that can be grown to assure your success.

At our "Floravista Ranch" situated in the San Fernando Valley in Southern California, famous for its rich soil, we make thousands of tests for purity and germination. Only the finest seed is selected . . . scrupulously cleaned and graded by modern machines . . . then given rigid laboratory tests.

When you buy seeds in the colorful German's packet you are buying 72 years of horticulture experience. Since 1871, Germain's-California's leading horticulture experts-have been helping vegetable growers enjoy year 'round success.


Protect Your Seedlings and Young Plants With GERMAIN'S

## New RO-KOVER

## Pat. Pending. Trade Mark Reg.

Ro-Kovers are made of strong, weather-proofed paper, supported by re-enforcing strips. They are placed over the seed rows in the form of a tunnel as soon as the seed is planted and keep birds, slugs and snails away from the young seedlings.
Ro-Kovers also provide half-shade, simulating lath-house conditions, retain moisture, shield plants from excessive sunshine and promote faster growth.
Ro-Kovers are 3 feet in length and by placing them end to end a continuous, unbroken tunnel of any desired length may be formed. Each package contains sufficient Ro-Kovers for 24 feet of row.

Price per Package \$1.19
(Packing and postage paid, $\$ 1.34$ )


Reduce Transplanting ShockUse GERMAIN'S

## TRANS-POTS

Pat. Pending. Trade Mark Reg.
German's Transports are the new modern plant contanners. They save plant loss and reduce transplanting shock. Each Transport is a 3 in 1 container. First you plant the seedlings in the smaller or contracted size, then as the young plant grows you move the fastener to the second notch, allowing for more soil and a fresh start for the plant. This can be repeated a second time, taking the place of three pots of different sizes. Made of California Yucca, a material that provides perfect growing conditions. The package contains 18 Trans-Pots. Each one can be used 3 times so you really have 54 pots.

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# How to start Your Garden successfully 

## A FEW SIMPLE RULES FOR PROPER SOIL PREPARATION

The ideal seed bed is formed when the soil has been soaked to a depth of at least three feet either by rains or irrigation, spaded or plowed to a depth of 15 to 18 inches, and carefully raked or harrowed. This will store sufficient moisture in the soil to germinate the seed, bring the seedlings above the surface of the soil, and carry them on for a week or two, until they are large enough to irrigate without danger of flooding and baking the soil around them. The stored moisture supply is drawn to the surface to evaporate, and as it


A


B
rises it keeps the seed zone moist. Bring about this condition and you can be assured of a successful garden planting-with reasonably good subsequent care, of course.

It is often important to use commercial fertilizer in the initial soil-improvement program, and your garden supply dealer will gladly give you the proper amounts to apply to your particular garden size. Free Planting Guide $\rightarrow$


C


0

HOW TO MAKE UP PLANTING BEDS WITH A HOE-Set a guide line, as in "A," and open a "furrow," drawing the soil all to one side. Then measure off thirty inches, and reset the line, opening another "furrow" as in "B," this time throwing the soil toward the first furrow. This completes one "bed." Continue to make these, level off the beds, as in "C." and planting on each "shoulder," as in "O" can then be started. It is well to irrigate after planting, particularly in summer and fall months when the soil dries out rapidly.

## THOMPSON'S VITAMIN - HORMONE PRODUCTS



> Vitamin B1 PELLETS

In addition to a standardized ration of Vitamin B1, contains all the known factors of the important Vita$\min B$ complex.

Box of 100 Pellets $\$ 1.00$
 A recently developed hormone-B-Complex vita$\min$ treatment for rapid rooting of cuttings. No. 1 for more sensitive plants; 2, hardy.
No. 1 for sensitive
plants, 2 oz...........\$ .75
No. 2 for hardy . oz. .......................... $\$ 1.00$


Transplant Tablets
Counteracts root shock and wilting in transplanting. Induces healthy recovery. Hormones plus B-Complex. 2 tablets make gallon.

40 tabs 50c
100 tabs $\$ 1.00$


Speeds up germination, makes for sturdier growth and better production. Combines hormones, BComplex, organic nitrogen.

2 oz. can $\$ 1.00$

Thimpsanis

## $B_{1}$ VITAMIZER

This trouble-proof attachment fits all standard garden hose nozzles and surface sprinklers. Holds 1 to 6 famous Thompson $\mathrm{B}_{1}$ Pellets, automatically dissolving and distributing the proper solution. Of enduring brass -no moving parts.
*Now contains all the known factors of Vitcmin $B$-Complex.
With 100 Pellets (\$2
value) only ............ $\$ 1.89$


Do as successful market growers do: Place patented Germaco HOTKAPS-strong little hothouses-over seeds (or over plants when transplanting). Completely protect from destructive frost, storms, insectsmaintain perfect mulch. Increase yieid $18 \%$ to $51 \%$, ripen plants 3 weeks earlier. Easy to set, directions on package. 25 Hotkaps, 50c; Setter free. Beat everyone with first vegetables, flowers.
MARKET GROWERS: Germaco HOTKAPS neally double your yield of early marketable crops, help you have sure crops, highest out-of-season prices, bigger profits. 1000 for $\$ 11.00$; 500 C lots, $\$ 10.75$ Setter, $\$ 3.50$; 100 trial pkg., including Fibreboard Setter, $\$ 1.95$. Postage extra. Weight: 1000 pkg. HOTKAPS, $28 \mathrm{lbs} . ; 250$ pkg., 9 lbs.: 100 pkg ., 5 lbs .


## FULTON'S

## PLANTABBS

Safe, economical, odorless. An ideal complete plant food for garden and house plants. PLANTABBS \$ . 10 Size ...... 10 Tabs


Heal Plant Wounds
with


Germain's

## GROBARK

This wonderful pruning, grafting and budding compound will actually grow bark over wounds on a tree or shrub. Qts., 50c; gal., \$1.50.

| Ab |  | Farewell to Spring | Ladies' Slipper (Bal- | Painted Dai |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }_{\text {Abelia }}^{\text {Abrania -................. }}$ | Candytuft |  | Laates Smper (sar |  |  |
|  | (Campanuta) |  | Iantana .................. |  |  |
|  | (aape Forget-Me-Not |  | Larkspur ${ }_{\text {Larkspur, Perennial }}$ | Panayer (Poppy) Parsler | Stren |
|  |  |  |  |  | Sultan's Balsam |
|  | Cardina | Feterita | ILarantera | ${ }_{\text {Pcach }}^{\text {assina }}$ - |  |
| $\Delta$ frican Orange Daisies | Carnotions | ${ }_{\text {Feverfew }}$ (Matricariai ${ }^{\text {a }}$ |  | Peanuts .................... 56 |  |
| ARapanthus .-.a) | Carco Tree i | ${ }_{\text {Flax }}$ (ixinum) | Lawn Seed ................ |  | Sim Ploert |
|  | Casaba - - -a- | Fioss | Leenoonmermum ............. 69 |  | Swa |
| Affalfa ............. | Castor Bean Cricinus | Flowering Sare (Salvia) | Lespede | Pentstemon |  |
| Alkanet ( | Caudiflo |  | Lilac | Pepper | (Rbodantbe) |
| 1 monds. $-1 . .$. |  | Yountain P ( Pmarant | ${ }^{\text {Linlium }}$ Lily of the | Peremial Iarksolur | Sweet Scabioua |
| ${ }_{\text {Alsite }}$ Astromeria -... | Celery --- | Four ${ }^{\text {a }}$ ' Cloek ${ }^{\text {a }}$ Sarvel |  | ${ }_{\text {Perennial }}$ Plants ....64-66 |  |
| Alyssum | Celtuce --.. |  | Limes | Seruvian |  |
| Amaranthus | Centaureà | Fox Glove Fringe Flower | Limaria .-............... ${ }^{23}$ | ${ }_{\substack{\text { Petumine } \\ \text { Phacelii }}}$ | Sweet Winliam Swiss Ohard $\qquad$ |
| Anagallis | Cestrum raralil |  |  |  | Sword Lily (Gladiolue) |
|  | Cherry Pie |  | Lozanberry -...a.a....83- | ${ }^{\text {P }}$ Tincushion Fiower |  |
| (Larks | (Heliotrove) |  | Lomicera ................: ${ }^{\text {In }}$ In | Pie Pr |  |
| (Tupliorbis) | Chicory Forket-io- Not | G | Love-in-a- Mi ist (Nigelia) |  | T |
| Antirrbinum (Snapdragon) | ${ }_{\text {a }}$ (Csynoziosumm | G | Love Lies Bleeding (Amaranthus) | Mlanting Chart ........... ${ }^{36} 13$ Plantabbs ......... 13 |  |
| Apples Apricot $\qquad$ |  | $\underset{\text { Gaillardia }}{\text { Gardenia }}$.-............ ${ }^{2}$ | Lapinus ....-. |  | Tancerine |
| Alaile Aria | (Celosia) $\qquad$ 6 |  |  |  | ${ }_{\text {Tecoma }}$ |
|  | Chlidanthus - ${ }^{\text {Chrysanthemum }}$ 25-64 | Centiana |  |  | ${ }^{\text {T }}$ Tram Pride (idi) |
| $A_{A \text { sters }}^{\text {sparas }}$.........-17.-61-62 | Cirar Plant (Cupbea) | ${ }_{\text {Gerbera }}$ - |  |  |  |
| Australian Pea Vine (Dolichos) | Csitus citron cit |  |  |  | Thys |
| ${ }^{\text {a }}$ vens ${ }^{\text {a }}$ | ${ }^{\text {charkia }}$ | Taens | M | Pot |  |
|  | Cilivia .. | Gocden ${ }^{\text {cail }}$ |  | Primrose ${ }^{\text {Preme }}$ (Trimula) | Timot |
| L Lily ( | Clover Seed | Golf O |  | Primula |  |
|  | Coubear Cocksfo | $\begin{aligned} & \text { roud } \\ & \text { Gra } \\ & \hline \end{aligned}$ | Mapssum Manolia Mallo | ${ }_{P}^{\text {Prueraria }}$ | $\xrightarrow{\text { Tran }}$ |
| B |  |  |  |  |  |
|  | Collaras <br> Columbine $\qquad$ 18 | $\begin{aligned} & \text { Grape Vines } \\ & \text { Grases. Lavn } \end{aligned}$ | Marifold (Culeendü |  | Trior |
| Pab | Cone Flowe | $\mathrm{G}_{\text {Golf }}$ Courses | Mariarioram |  | Tunial |
| Babrs | ${ }^{\text {Conifers }}$ | $\mathrm{fr}_{\mathrm{f}}$ |  |  |  |
| Cheors | Coral Tree |  |  |  | Tufted Pansy (Viola) <br> Turnip <br> 54 |
|  |  |  |  | R |  |
| ${ }_{\text {Baja }}$ Balsam Praar | Com. Swe | H | Mictroeima |  | U |
| Sel | Cosmos |  | Minlet |  |  |
| Alyssum) | Cotones | 号 | Milo Maize (aim | Red Clo | Uluns |
|  | Cow Peas ................ 52 | Harding Grass $\qquad$ | anthus) Nomordica $\qquad$ 24 |  |  |
|  | Crone Myytre |  | Montbr | Meed | V |
| ${ }_{\text {Reets }}^{\text {Beeronia }}$ | Cucumb | Herbs ... | Morning Glories ........ 24 | Eteodes Grass |  |
| Relirdere (Kochi | Cupressus | Heuchera | Sonvolvulus) | ${ }_{\text {Richer }}^{\text {Ricinas }}$................ |  |
| Bent Grass. Berry Bignonia | Cyclamen | Holly | Moss Verbena -.......... 30 | Rosa de Montana |  |
| ponia ackberries | $\qquad$ -20 | Homskiolitia $\qquad$ | (Scabiosa) |  | teh |
| ackeye Beana anket Flower | Crpresstine ............. 20 | Horse Rad |  | $\begin{aligned} & \text { Rase Mass (Portulaca) } \\ & \text { Roces } \\ & \hline \text { (50-63-79-81-84 } \end{aligned}$ | burum |
| (Gaillardia) |  | Hotkaps |  | Rudbeckia ..........................07 27 |  |
| Mantzelia) |  | Hunnem | Mrtus ....................: 69 | Rye Grass ....----.... 5 5-57 | $\underset{\text { Virctet }}{\text { Vionion Stock }}$ |
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| ne Gum |  |  |  |  |  |
| Blue Lace Flower | Da |  |  | S |  |
| (Didiscus) Blue Marguerite | R Mispehy | I |  |  |  |
| (Aeathea) | Daphne.... |  | N |  |  |
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| Hougainyillea $\qquad$ <br> I3ouvardia | Dianthus (is Winliam) | Insertieide ............. $34-2.34$ <br> Irompoea ................ <br> 67 | Nandina |  | Wannt |
|  |  |  |  | (Abronia) <br> Sanritalia $\qquad$ 27 | Wedre Peas ${ }^{\text {Wheat Crass }}$ - |
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| cecolaria $\qquad$ |  |  |  | Spray Pumps | Z |
| Pondies |  | Nontucky Blue Grass ${ }^{2}$ |  |  |  |
|  |  | Kıudzu Vine -a............. | ishasta | atico .................. | Zinnias |

# For Top Gardening Pleasure and Success Plant Germain's 1944 Flower Seeds "They Germinate" 

AGATHEA (Blue Marguerite) [P] [E] R 2016 Coelestis-Flowering border of Mazarin blue daisy flowers!...-Per Pkt. 10c

## FLUFFY AGERATUM

(Floss Flower) [A] [E]
You'll love these fragrant, soft plush-like little flowers. Their dense compact clusters completely cover the plant! Bloom all summer. Choose from Germain's wide variety!
2022 Fairy Pink—Brand new!....-Pkt. 20c 2024 Blue Cap-New! Lowest grower. $3^{\prime \prime}$ high. Pkt. .20 c

2049 Midget Blue-Very dwarf! Ideal in miniature garden. True Ageratum Blue. Pkt. 25c
2027 Blue Perfection-Larger amethystblue flowers. Pkt.
.10c
2025 Imperial Dwarf Blue-Clear blue. Free-flowering. 18" high. Grand for bouquets. Pkt. $\qquad$ .10c
2030 Imperial Dwarf Mixed-Blue and
white. $1 / 4 \mathrm{Oz} .50 \mathrm{c}$. Pkt...............10c
$\qquad$ .10c


Alyssum Violet Queen
FRAGRANT ALYSSUM [A] [D] [E] R Sweet Alyssum or Mad Wort
Your Sweet-scented little favorite. Flowers profusely all summer-and in winter, in warm climates. Try it in window boxes, hanging baskets.
2039 Sweet Alyssum - White trailers. Fragrant. 9". Oz. 60c. Pkt.........10c 2041 Little Gem-Erect. 6". Pure white, perfect border. Pkt........................10c 2045 Carpet of Snow-Very dwarf. 4". Mass of white, entire season. Pkt.....10c 2044 Lilac Queen-Lavender Lilac. Pkt.

10c
2043 Violet Queen—Bright violet. Per
Pkt. ................................................. 15 c

## AMARANTHUS [A] T]

Ornamental foliage. Tassel-like flowers. Highly decorative in the garden or in bouquets. Lush, colorful growth! Summer.
2054 Molten Fire-Brand new! Bright red, flame-like foliage. Pkt...........15c 2050 Caudatus (Love Lies Bleeding)Red drooping panicles. Oz. 40c. Pkt. .............................................10c
2056 Tricolor (Joseph's Coat) - Showy variegated red, green and white!
1/2 Oz. 60c. Pkt............................10c
ANAGALLIS [A] (Pimpernel) [D] 回
Tiny star-like flowers. Ideal in your miniature rock gardens!
2065 Anagallis Mixture-Mixed colors. $1 / 4$ Oz. 40c. Pkt............................-10c

## ANCHUSA T

Cape Forget-Me-Not. Assures you abundant blooms from mid-summer into late Fall!
2608 Capensis [A]-Bright Blue.
Pkt. ...............................................-.-.-10c

## ANCHUSA T

2069 Italica Lissadell [P] - 3-5 ft. bush, with rich gentian blue sprays of flowers. Effective as background. Per Pkt. . 15 c

## Visit GERMAIN'S It's America's

 Most Modern Garden and Pet Store . . . A Complete Nursery Store in Downtown Los Angeles Have you seen such a store! On the Lower Street Floor you'll find a complete nursery, filled with roses, bushes, shrubs! On the street floor-Your favorite seeds and bulbs, displayed with life-sized color photographs! A complete line of garden accessories! And everywhere-you'll find-not just salespeople-but horticultural experts! Visit the Second Floor Pet Shop too! You'll find Tropical Fish! Dogs! Cats! Birds and a complete line of pet supplies! It's easy to get to Germain's! It's in the heart of the city, just a step away from a handy downtown parking lot! It's a pleasure to have you pay us a visit! Come in today!



## AMERICAN BRANCHING ASTERS

(Wilt Resistant)
Popular bush type growth forms a decorative background in any garden! Largesized double flowers will last for two weeks in a bouquet! Choose from a grand assortment of colors!
2291 Crimson-Intense, crimson red!
2292 Flesh-Clear even light pink!
2293 Lavender-Blue lavender!
2294 Purple-Perfect flower. Deep violet!
2295 Rose Pink-Charming, bright rose! 2296 White—Large, well formed flowers! 2300 American Branching - All colors mixed!
Priced: Any of above-10c per Packet SPECIAL VALUE! Buy and Save! 3 Regular 10c Packets for 25c! NEW GIANTS OF CALIFORNIA Low branching bush. No laterals to disbud! Immense, feathery Chrysanthe-mum-like blooms! Colorful decoration in your garden. Lovely, long-lasting bright bouquets in your home!
2241 Rose Marie-Wilt resistant. Early blooming giants in bright rose! Per Pkt. ...............................................-25c 2234 Light Blue-Giant Wilt-Resistant!

Pkt. ................................................. 25 c 2233 El Monte-Super Giant-Crimson.

Pkt. ................................................-.-. 20 c

# For Lovely Long-Lasting Bouquets, Plant GERMAIN'S sumucuat ASTERS [A] 

GERMAIN•S WILT-RESISTANT

Careful investigation on a large scale proves conclusively that these garden favorites are now wilt-resistant, due to a special culture process! Choose from a wide variety of types, colors and sizes! You'll find the perfect plant for bed, border, background and gay bouquets!

> CREGO'S GIANT ASTER or "Ostrich Feather" Aster (Wilt Resistant)

Large, shaggy flowers look just like an ostrich feather fan! Rich color assortment!
2271 Crimson-Deep rose crimson.
2272 Flesh-Light shell pink.
2273 Lavender-Soft lavender blue.
2276 Purple-Showy violet purple.
2274 Rose-Bright carmine rose.
2277 White-Large, fluffy flowers.
Priced: Any of above 20c per Packet
Special Offer! One 20c Packet of Each Six Colors-Six Packets for 90c
2278 Enchantress-Brand new! Salmon. Pkt.

## 2280 Crego's or Ostrich Feather Mix.

 Pkt. $\qquad$
## CALIFORNIA SUNSHINE ASTERS

These brand new flowers are a cross between the regular Sunshine type and a California Giant! Large, lush blooms. Rose, flesh, lavender, violet and pure whites!
2338 California Sunshine Mixed-In all above colors. 1/8 Oz. 75c..-Per Pkt. 20c

## SINGLE RAINBOW ASTERS

Large daisy-like blooms. Ideal for charming, lasting cut bouquets. Your choice of dark red, light rose, purple and snow white.
2360 Single Rainbow-Mixed colors.
Pkt.

## AURORA ASTERS

Double flowers with crested centers! 2347 Golden Sheaf-Rich, ripe yellow. Per Pkt.

## AMERICAN BEAUTY ASTERS

 (Wilt Resistant)Lush growth - large, double flowers! Extra long stems! Popular for bouquet, floral displays! Wide range of decorative colors!
2246 Crimson-Rich vivid red.
2247 September Pink—Soft shell.
2248 Lavender-Clear lavender blue.
2249 Purple-Velvety blue purple.
2251 Rose-Bright cerise.
2252 White-Large snow-white.
Priced: Separate Colors-20c Per Packet
One 20c Packet of Each Color-6 for 90c
2260 American Beauty Asters. Mixed colors. 1/8 Oz. 45c..........-Per Pkt. 15 c

## GIANTS OF CALIFORNIA

2235 Peach Blossom-A distinctive flower! Opens a faint shell, blushes to rosy pink in full bloom! A real standout!
2236 Dark Purple - Intense deep blue purple!
2239 White - Latest addition to the strain!
2240 New California Giants-Supe:fine mixed!
Priced: $1 / 8 \mathrm{Oz} .60 \mathrm{c} ;$ Per Pkt. 15 c

## For Year-'Round Brilliance, CALENDULAS (Winfer Marigolds)

This showy brilliant flower is a popular choice in California as an all-winter favorite! You're assured of rich, lush blooms during your dullest, drabbest garden period!
2511 Art Shades Mixed.........Per Pkt. 15c
2498 Chrysantha - "Mum"-type golden flowers! Per Pkt. ..........................10c
2509 Orange Shaggy-A real favorite! Per Pkt. ......................................... 15 c
2501 Campfire Improved - Extra large deep orange. Per Pkt...................15c
2496 Germain's Orange King - Enormous orange flowers with rich, dark center. A favorite! Oz. 60c.
Pkt. -.-............................................-10c 2507 Radio-Orange frilled!.......Pkt. 10c 2508 Golden Beam Radio-Frilled Yellow. Pkt. ......................................10c

## ANTIGONON [P] [V]

2074 Leptopus (Rosa de Montana)-A lovely climber. Blossoms like rosy pink Begonias. Per Pkt. .......................20c ANEMONE (Windflower) [P] [D] $R$ ] 2070 Germain's Monarch Strain MixedRose, salmon, crimson and deep blue colors! Per Pkt.

2493 Ball's Gold Improved-Rich Gold. Pkt. .................................................15c 2494 Lemon Queen-Bright yellow. Oz. 45c. Per Pkt.................................. 10c
2504 Masterpiece - Clear orange, contrasting dark center! Per Pkt.........15c
2512 Orange Sunshine - "Mum" flowered deep orange. Per Pkt.....15c 2488 Yellow Colossal-Extra large, loose petaled yellow. Per Pkt..................20c 2510 Germain's Extra Double MixedChoice of many sorts! Oz. 45c. Pkt. 10c 2499 Orange Fantasy-An entirely new, lovely flower! The first rows of petals are long and beautifully twisted! The inner petals fantastically interlaced! Bronzy orange, tipped mahogany. Dark center! Per Pkt............................-15c

$$
1 / 20 \mathrm{O} .-30 \mathrm{c}
$$

## ARCTOTIS (Large African Daisy) [A] T]

2205 New Hybrid Mixed-New! Large showy flowers in orange, terra cotta, yellow, salmon, carmine. Long-lasting after cut. Pkt................................-. 15 c
2204 Grandis-Pearly white with steelblue center. 1/4 Oz. 50c........Pkt. 10c

## Your Favorite CALENDULAS

A 55c Value! Special! Now 4 Pkts. 40c
Campfire Improved Orange Ball's Gold Improved Chrysantha Informal Yellow Orange Sunshine COLLECTION 17


Calendula Orange Fantasy

Aquilegia
Long
Spurred
Hybrids


## In Shaded Gardens, Plant Germain's COLUMBINE

## AQUILEGIA [P] T]

These graceful, pastel flowers prove to be a successful antidote in a stiff or formal garden! The two and three foot stalks prove a beautiful decorative screen for your shorter plants. A favorite in every locality, they bloom early for sweet-scented spring bouquets!

2197 Long Spurred Blue Shades-A favorite ................-Pkt. 25c
2199 Long Spurred Orange Shades-Bright!
2198 Long Spurred Pink Shades-Pastel Beauty! $\qquad$ Pkt. 25c Pkt. 25c Pkt. 25c

2200 Long Spurred Hybrids-Beautiful, large, full flowers with long spurs. All shades of blue, mauve, yellow, orange, rose and white
.Pkt. 25 c
2194 Scott-Elliott Strain Mixed-1/16 oz. 60c.
.Pkt. 25c

2195 Single Choice Mixed——1/16 oz. 50c.-......-------.--Pkt. 10c

## ACROCLINIUM

Strawflowers [A] T]
Pretty, dainty, daisy-like flowers! 2009 Giant Flowered Hybrids - Extra large flowers! Brand new mixture! Per Pkt. 25c

## AFRICAN DAISY

(Dimorphotheca) [A] [D]
One of the best spring and winter bloomers. Planted in the fall, they'll flower profusely in January! Your choice for lots of gay cut flowers!
2889 Salmon Beauty. Pkt....---.-......-15c
2891 Aurantiaca-Orange. Pkt.......-10c 2892 Finest Hybrid Mixed-White, salmon, orange. $1 / 4 \mathrm{oz}$. 60c Pkt.....10c 2893 Golden West-Yellow. Pkt...-. 10c 2894 Glistening White. - Large pure
 2896 Eklonis [P] [D]-White with deep blue center! Pkt.........-----.....-....-.--15c

## aUSTRALIAN PEA VINE (Dolichos) [V]

2898 Lignosus (Australian Pea) [P]Rose and purple flowers. Climbs to 15 ft . Pkt. 10c

## HYACINTH BEAN (Dolichos) [V]

A rapid climber. Large decorative spikelike flowers summer and fall! All colors! 2897 Lablab (Hyacinth Bean) [A] Mixed colors. Exotic blooms. Oz. 50c. Pkt.

BALSAM (Ladies' Slipper) [A] [D] Your old summer favorite! Bright-colored double flowers with shiny bright green leaves. Combines beautifully with Alyssum and Verbena. In all colors!
2410 Double Camellia Flowered Mixed -Brand new Dwarf Bedding Strain. Lovely salmon rose, scarlet, white colors. 1/4 oz, 40c. Pkt....................10c Special Buy! 3 Reg. 10c Pkts.—Only 25c!

## BEGONIAS [P] [E॰]

A succulent herbal plant with bright, shiny foliage and exotic single flowers. Popular both for outdoor gardens and use indoors as a potted plant! Wide variety of type, color!
2418 Alba-White, green foliage. Per Pkt. -----........................................-25c 2422 Luminosa - Dark scarlet flowers with unusual reddish brown mass foliage. Pkt.........................................25c 2428 Carmen-Carmine pink. Pkt. 25c 2430 Semperflorens Mixed - A choice assortment of all colors. Pkt...-......25c 18

## BRACHYCOME

(Swan River Daisy) [A] [D] R
2464 Iberidifolia-Brilliant summer-long blooms for bed and border decoration. Small, delicate flowers! $1 / 4$ oz. 50c. Pkt. ................................................-.-.-.-. $10 c$

## CACTUS [P]

2490 Choice Sorts Mixed-Leafless succulents in massive, round, cylindrical, flat and angular. Unusually spiny, they're typical favorites in every California garden. Ideal as potted plants in all seasons, they're decorativerequire very little care. Pkt...-.......20c

## CAMPANULA [T•]

2542 Carpatica (Harebell)——ufts of neat foliage topped by upright violet blue blossoms. Extra fragrant........-Pkt. 15c

CENTAUREA (Dusty Miller) [P] [D]
2643 Candidissima - Decorative silverwhite leaves, broadly cut. Bright yellow gold flowers. Pkt...................-10c

## COLEUS (Flame Nettle) [P] [D•]

2733 New Hybrids - Unusual summer bedding, a stand-out as a potted plant! Bright yellow, maroon, green and crimson foliage, topped with blue-filac flowers! Each Pkt..........................-25c


Coreopsis Mayfield

## CORAL TREE (Erythrina) [P] T]

2915 Crista Galli-u-Handsome decorative .plant with novel pods, showy scarlet flowers. Rich! Gaudy! Pkt......... 25c

## CASTOR BEAN (Ricinus) [P] T]

This popular decorative, branching bush grows anywhere, and produces odd burrs! 3762 Zanzibariensis-Extra large leaves!

Per Oz. 25c. Per Pkt....................10c

CORAL BELLS (Heuchera) [P] [D] [E] Plant Contrast in Your Garden Ideal choice for combinations of bright contrasting colors in your favorite flower beds! A bright coral bell-shaped plant, it's a hardy grower in all locations!
3155 Sanguinea - Bright, glowing red. Pkt. .25c
3156 Sanguinea Mixed—Finest varieties of red and pink blooms. Each Pkt. 15c

## GERMANS COLIETION NO. 18 YOUR FAVORIE WHite flowess

Nine Full Sized Packets for 75c
Candytuft-Giant Hyacinth White
Alyssum-Little Gem
Aster-White
Shasta Daisy-Alaska
Gypsophilia-White
Larkspur Stock Flower-White
Petunia-Pure white
Scabiosa-Snowball
Stock-Shasta

> A Popular Collection That
> Follows the Modern Trend for All-White Cut Bouquets!

## GERMAIN'S CARNATIONS [P] T] Fragrant Blooms All Season!

Remarkably fine, vigorous strain of French origin. Flowers about five months from seed, it blooms indefinitely! Large, double fragrant flowers in many lovely colors!

## CHABAUD'S EVERBLOOMING

2582 Bright Rose
2583 Dark Crimson (Black Prince)
2584 Flesh Pink
2585 Scarlet
2586 Pale Lilac (Pearl)
2587 White (Jeanne Dionis)
2588 Yellow (Marie Chabaud)
Price of Above..................-Per Pkt. 15c
Special Savings! One Packet of Each
7 Colors- 7 for Only 85c
2591 New Giant Enfant de Nice-Mixture of many types! $1 / 16 \mathrm{Oz}$. $\$ 1.00$.
Pkt.
2590 Chabaud's Everblooming Giant Flower-Mixed. 1/16 Oz. 60c.
Pkt.

## MARGUERITE CARNATIONS

Blooms in a few weeks from seed. Large sweet scented collection. Bright colors! 2570 Marguerite Choice Large Flowered —Mixed. Per $1 / 4$ Oz. \$1.00. Pkt. 10c

bLUE LACE FLOWER (Didiscus) [A] [D]
2885 Coeruleus-An abundance of lacy lavender blooms from July until November! 1/4 oz. 60c. Pkt..............10c

CALCEOLARIA [P]
2481 Hybrida Superba. A splendid strain, lovely colors. Prized pot plant. Per Pkt. ...............................................-.-.-50c

## CANARY BIRD VINE [A]

3988-Tall reaching climber of the Nasturtium family. Profusion of gold flowers. Pkt.. 10c

## CALLIOPSIS [A] [T]

You're assured of a great mass of flowers! They grow any place and provide a wealth of bright daisy-like blooms for long-lasting bouquets!
2518 Golden Crown-New! Yellow, dark center. Pkt....................................20c
2513 Bicolor-Yellow, dark eye. Oz. 45c. Pkt. ..................................... 10c 2515 Crimson King-Rich red. Oz. 75c. Pkt. ...............................................-10c 2517 Golden Wave - Yellow, Chestnut center! Oz. 45c. Pkt...................-10c
2521 Double Mixed-Double, semi-double! $1 / 2$ oz. 45c. Pkt..................10c 2520 Choice Sorts Mixed - Priced per ounce 45c. Pkt............................-.-10c

CARDINAL CLIMBER [A] [V]
3211 Cardinalis - Grows 30 feet tall! Filled with a blaze of cardinal flowers. Pkt.

## GERMAIN'S PRIZE CINERARIAS [A]

It would be hard to find a more beautiful potted plant! Gorgeous spikes of vivid, daisy type annual blossoms! Large decorative leaf!
2704 California Super Giants -- Enormous flowers. A grand color mixture of light pinks to rose, scarlet, royal blue, crimson. Pkt........................50c 2700 Choice Hybrids Mixed-Compact, free blooming and large flowered. Vigorous growth and superb colors. Pkt.

20c
2705 Stellata (Star Cineraria)-Star-like blossoms in bright colors. Pkt.....25c

## IT'S EASY TO GROW THESE LARGER GAY-COLORED

 Germain's BACHELOR BUTTONS
## BACHELOR BUTTONS [A] [D]

(Corn Flowers) (Centaurea)
The new double types listed below are greatly improved both in size and in range of color. They are far superior to the old single strain variety Easy to grow in every garden, choose from a big variety of new types and sizes for your bright bouquets!
2623 Blue Boy - Very double intense
blue. Pkt.......................................-. 15c
2626 Pinkie-Deep rose pink. Pkt. 15c 2627 Snow Man-Snow white. Pkt. 15c

FRAGRANT CANDYTUFT [A] [D] [E] These multi-flower blooms are popular both for beds and borders. Sweetly scented they'll perfume your garden, your loveliest bouquets!
2549 Giant White Hyacinth FloweredDiffers from the Umbellata type. Larger heads, larger flowers. Sweet perfume! Per Pkt...........................-10c

## UMBELLATA STRAIN

2551 Rose-Soft satiny rose. Oz. 75 c .
Pkt. ............................................10c 2556 Lavender-Soft pink-lavender. Per oz. 75c. Pkt................................10c
2558 Rose Cardinal - Lovely rose-red! Per oz. 90c. Pkt..........................10c 2557 Albida-Purest Snow-White! Price per oz. 75c. Pkt.............................10c 2560 All Shades Mixed-Lovely colors!

Per oz. 60c. Pkt..........................10c
Special! Three Reg. 10c Packets for 25c

## COLLECTION 19 - All Red Flowers. Real Brilliance: Regularly 60c ASTER - PETUNIA - SCABIOSA VERBENA - POPPY - ZINNIA

Now only ......................................45c


2625 Red Boy-Ruby red! Pkt.......15c
2622 Jubilee Gem - Dark Blue Dwarf. Pkt.
2624 Germain's Double Deep Blue Extra large ruffled blooms. Oz. 60c. Pkt.
2627 Double White - Oz. 75c. Per
Pkt. .............................................-10c
2630 Double Finest Mix - Oz. 75c.
Pkt. ---.........................................-10c
Special! Your Choice of Any Three Reg. 10c Packets. Reduced! Now 3 for 25c

PLUMED CELOSIAS [A] T] (Feathered Cockscomb)
These tall feathered plumes are a standout in summer beds and borders, and form a lush decorative background for your summer plants! You'll enjoy them all through the winter months as a cut and dried winter bouquet!
2607 Golden Yellow. Pkt................10c
2606 Dark Crimson—Rich! Pkt.......-10c
2608 Magnifica Mixed-Wide range of
lovely colors. Pkt.......................... 15 C
2610 Plumosa Feather Cockscomb Mixed -All bright shades! $1 / 4 \mathrm{oz}$. 50 c . Per
Pkt. ..............................................10c

## CELOSIA

## CHINESE WOOLFLOWER [A] T]

Attractive large round heads resemble huge balls of silky wool!
2604 Crimson Chinese Woolflower-Per Pkt.

25c

## CRESTED COCKSCOMB [A]

Showy sun-loving early bloomers! Their highly colored crests form decorative bouquets, make a gay background in your summer garden! A wide variety of new types and bright colors!
2617 Royal Velvet-Rich ruby red crest,
gay bronzy green foliage. Pkt.......25c 2620 Cristata Tall Mixed - Shades of red, pink and yellow. Per $1 / 4 \mathrm{oz}$. 30 c .
Pkt. .--..-.......................................10c
2614 Cristata Dwarf Empress-Crimson combs. Shorter bedding type plants. Pkt.
2621 Cristata Dwarf Nana-....................................c
low. Pkt...................................... 15c
2618 Cristata Dwarf Mixed - Many showy colors. Immense combs. $1 / 4 \mathrm{oz}$. 60c. Per Pkt. 10c

## CHERIANTHUS [A] [D]

2649 Allioni-Gorgeous orange bloom-
er. Show, sweet-scented. Pkt.....10c CLEOME (Spider Flower) [A] T]
2726 Pink Queen-Shrub type foliage. Fantastic orchid-type flowers in brightest rose! Easily grown, especially good
for bee culture. Pkt.....................25c
3 Reg. 25c Packets for Only 60c
COBOBEA [A] [V]
2730 Scandens - Rapid 30 - ft . climber.
Large bell-shaped purple flowers! $1 / 4$
oz. 50c. Pkt..............................-10c
3 Reg. 10c Packets for 25 c

One of the grandest of the old-time favorites! Sweetly scented bell-like flowers, long the favorite for dainty bouquets! Neat borders!
2522 Angelus Bell—Deep Rose_.-Pkt. 15c 2524 Liberty Bell-Violet Blue..Pkt. 15c 2529 Mission Bell—Delicate pink $\qquad$ .Pkt. 15c


## SINGLE CANTERBURY BELLS

Large bells on strong growing bush foliage.
2525 Single Blue 2527 Single White 2526 Single Rose 2530 Single Mixed Price: Any of Above-Per Packet 10c

## CUP AND SAUCER CANTERBURY BELLS [A] T

The most beautiful type of all! Large bell, cup shaped flower, surrounded by calyx of similar colors. Looks like cup and saucer!
2536 Calycanthema Blue
2537 Calycanthema Rose
2438 Calycanthema White
2540 Calycanthema Mixed

Price: All above per Packet 15c Per $1 / 8$ Ounce 60c

## For Lovely Cut Flowers and Background Beauty GERMAIN'S COSMOS

These decorative, long stemmed flowers have always been favorites! They make lasting bouquets through the summer and fall, forming a dainty screening in back of your smaller flowers! Enjoy the wealth of abundant blooms!

## GERMAIN'S EXTRA EARLY GIANT COSMOS

Extra large flowers for early summer bloom!
2752 Early Giant Crimson
2753 Early Giant Pink
2754 Early Giant White
2755 Early Giant Mixed.
Price: Any of above-10c per Packet Choice of Three 10c Packets for 25c


## SENSATION COSMOS

2773 Sensation Mixed-Brand new! Ex-
tra large flowers! $1 / 2$ oz, 35 c ; Pkt. 15 c 2759 Sensation Cardinal-Crimson. Pkt. 20c
2771 Sensation Pinkie-Brand new! pkt. 20c 2772 Sensation Purity-Pure White! Pkt. 20c

## ORANGE YELLOW COSMOS

2761 Orange Flare-A sensation!
1/4 oz. 30c $\qquad$ Pkt. 10c

## NEW DOUBLE SENSATION

2770 Double Sensation Mixed - Pink, Rosy Crimson and White fluted flowers. Pkt. 25c

## MAMMOTH COSMOS

Remarkably tall, broad bushes. Extra large flowers with over-lapping petals! Started early-you have flowers from summer to fall!
2760 Mammoth Flowering Mixed
Oz. 40c 10c per Packet; 3 for 25c EXTRA EARLY DOUBLE CRESTED 2767 Carnelia Crimson-1/8 oz. 75c; per Pkt...........................................-. 15 c 2766 Peach Blossom—Pink. 1/8 oz. 75c; per Pkt. -------------..........................15c 2768 Whirlwind-White. $1 / 8$ oz. 75 c.................. per Pkt. ...--....................................15c 2769 Extra Early Mixed-Double Flowers! All colors. 1/8 oz. 60c; per Pkt.



Orange Flare

## DAHLIAS [P] 团

Here are four of the favorite Dahlias grown from seed! You're assured of gay, decorative blossoms from April planting! Wide variety!
2810 Giant Double Flowered MixedSaved from a beautiful collection of cactus and decorative types!..Pkt. 35c

2813 Unwin's Dwarf - Fine bedding strain with showy semi-double flowers! All colors. Pkt...............................-.-. 25c

2809 Coltness Hybrids-Free flowering dwarf single bedding Dahlias. Pkt. 25c


## Annual Canterbury Bells

## DOUBLE CANTERBURY BELLS

2535 Double Mixed-A fine mixture of all colors. Sweetly scented. $1 / 8 \mathrm{oz}$. 60c; per Pkt.
. 15 c

## CUPHEA [A] [D]

2776 Firefly - New compact border plant. Bright scarlet flowers. Per


## CYCLAMEN [P] [D•]

Charming tuberous perennial. Rich foliage of deep green heart shaped leaves. Fragrant shooting-star flowers with large, brilliant petals. Wide variety of colors! 2786 Pearl of Zehlendorf-(Glory of Wandsbeck). Rich, deep salmon.
2787 Rose of Zehlendorf-Bright salmon.
2783 Rose of Marienthal-Bright Rose.
2781 Vulcan-Beautiful dark red.
2796 Pure White.
Price of Above: 100 Seeds $\$ 2.75$;
Pkt. 50c
2800 Persicum Giganteum - Finest Giant Strain Mixed. Gay colors! Per Pkt.....35c

## CYPRESS VINE [A] [V]

Delicate feathery foliage. Always a mass of pretty, bright flowers! Easy to grow! 3215 Choice Mixed.

Price: All Above 10c per Packet Per $1 / 2$ Ox. 35c
EUPHORBIA [A] [D]
An extraordinarily decorative foliage! Small flowers, distinctive ornamental leaves! 2954 Variegata (Snow on the Mountain) -Leaves heavily margined in white!
Pkt.
FORGET-ME-NOT (Myosotis)
[A] [D] [E] [R•]
Tiny blue and lavender flowers that seem to be everyone's first choice for rockeries, and edgings in all shaded locations!


3393 Alpestris Blue. Pkt... 15 c 3400 Alpestris Mixed-Many shades of blue and lavender. Pkt. .-------10c

Myosotis
Alpestris
of abundant blooms when you plant su-

## NEW PACIFIC <br> NEW PACIFIC GIANT [T•]

Plant this brand new strain! Majestic Stalks! Heavy Spikes! Greater Beauty! A favorite in every garden. You're assured perior Germain's seeds!
Huge flowers, beautifully spaced on well balanced spikes! Practically 100\% double in a magnificent range of colors!

2834 Pacific Giants Mixed - In deep blue, mid-blue and azure shades. Pkt.

50c

Blackmore and Langdon Types)

## 2824 Deep Blue Shades.

2826 Mid Blue Shades.
2839 Light Blue Shades.
2840 Pastel Shades Mixed.
Price of Above: Pkt. 35c
A \$1.40 Value! One Packet of Each Color! 4 for $\$ 1.25$

2829 Improved Wrexham or Hollyhock Strain - A mixture of large, well shaped double flowers. General appearance and growth reminds you of a Hollyhock. Pkt................................. 25 c

## GOLD MEDAL HYBRIDS

2832 Gold Medal Hybrids - Improved double and semi-double flowers. Tall stalks with extra'large light blue blooms. Pkt........................................... 15 c

IMPROVED BELLADONA TYPE
2825 Belladonna-Tall turquoise blue. Pkt.
.. 15 c
2827 Bellamosum - Deep royal blue. Pkt.
. $.15 c$
2830 Hybridium Single Mixed-A choice mixture of light and dark blue shades! 5 ft . tall. A real beauty! Pkt..... 10c

## DELPHINIUM CHINESENSIS <br> (Chinese Delphinium)

Very beautiful flowers, these hardy plants bloom quickly from seed!
2828 Cambridge Blue-Light blue. Per Pkt.

20c
2822 Liberty Larkspur. Tall dark blue.

## Plant Your Garden with Sunshine from Early July until Fall Frost! GERMAIN'S GAILLARDIAS

Few cut flowers are as dependable when it comes to all-season loveliness! Planted early, this showy, large flowered favorite blooms from summer till fall in a riot of rich sunny colors! We especially recommend the varieties listed below! They are much larger, brighter in color and better in every way than the old types! Plant these four big favorites!

## FOUR CHOICE VARIETIES [P] T]

2974 Tangerine-A compact flower with extra large orange flowers, making it very distinct in coloring. Pkt.......25c

2969 Dazzler-Intense orange red flowers! Exceedingly effective in cut bouquets! Strong, wiry stems. Pkt.....15c $1 / 4$ Ounce 65c!

2976 Indian Chief-Copper red! This brand new color cannot fail to win admiration! $1 / 4 \mathrm{oz} .50 \mathrm{c}$. Pkt..........15c
2970 Portola Hybrida-Vivid red tipped with gold, after the manner of the original type but the colors are so much clearer and brighter! Pkt..... 15 c $1 / 4$ Ounce 65 c !

GRANDIFLORA VARIETIES [P] [T]
2975 Grandiflora Superb Mixed-Extra large! Combinations of crimson and gold! Your old-time favorite! Per $1 / 2$ oz. 60c. Pkt.........................................-10c 2977 Picta [A] - Crimson and orange. 1/4 oz. 45c. Pkt..............................-10c
2980 Lorenzia Double Mixed [A]-Superb double flowers. $1 / 4$ doz. 40 c . Pkt. ......................................................10c


Gaillardia Single Picta


Gaillordia
Double

## SUNNY GAILLARDIA <br> Collection 21

Arm loads of bright, sunny cut flowers at little cost and less trouble! Easy to grow-amazingly productive.

Tangerine
Dazzler

Portola
Indian Chief
One Pkt. Each of the
Above Four Varieties
(A 70c Value) for 55c

## GERBERA (Transvaal Daisy) [P] [D]

The original bright scarlet form was introduced from South Africa. Today a remarkable range of colors is to be found in the New Hybrid strain offered below! Solid blazes of color appear above rosettes of greyed green leaves! A favorite in every garden!
2990 New Hybrids Mixed - A superb mixture of new colors. Gay! Bright!
Pkt. .............................................. 25 c 2989 Scarlet and Red Shades. Pkt.....25c

$$
\operatorname{GEUM}[\mathrm{P}][\mathrm{D}] \mathrm{R}
$$

A hardy border plant belonging to the rose family! Sweet scented with showy flowers!
2994 Mrs. Bradshaw-Large double brilliant scarlet. Constantly in bloom. Pkt. .-...................-.-.....................-10c 2992 Lady Stratheden-Large full flowers of golden yellow. Pkt............. 15 c

## GENTIANA [P] [E] R

2981 Acaulis-An intense blue plant, used in rock work and in borders. Pkt.

## GERANIUM [P] [D]

Interesting In -Doors and Out 2983 Zonale Mixed-Fun to grow from seed! Beautiful in the garden, they can be transplanted into pots for wintertime beauty! In all colors. Pkt. 25c

## GYPSOPHILA [A] T]

Dainty white blooms that make a perfect mixer with every bouquet! Pastel colors! 3043 Elegans Rosea - Miniature light pink flowers. $1 / 4 \mathrm{oz} .50 \mathrm{c}$. Pkt.....10c 3045 Grandiflora Alba - Greatly improved large white flowers. Oz. 35c. Pkt.
35.

3047 Grandiflora Carminea-......................................c Everyone's favorite! $1 / 4 \mathrm{oz} .50 \mathrm{c}$. Pkt.
Special Offer! One Packet of Each
3 for 25 c
PERENNIAL VARIETIES [P] T
3046 Paniculata - Large quantities of tiny white flowers. $1 / 2 \mathrm{oz} .30 \mathrm{c}$. Pkt.
$\qquad$ 3041 Paniculata Double-A beauty. Pkt.

## HELIOTROPE (Cherry Pie) [P] [D]

Their sweet fragrance will perfume your entire garden. The lovely blue and purple flowers are beautiful for fine cuttings! 3148 Royal Dark Blue-Large heads of deep purple flowers. Reduced. Per Pkt.
3150 Choice Mixed--..................................... lavender and blues. Hardy bloomer. Pkt. .............................................. 10 c

## IMPATIENS [P] [D•]

3196 Sultani (Sultan's Balsam) -Charming free flowering plants for semishade bedding. Unusually decorative as a potted plant! Smooth flowers in bright rosy scarlet. Pkt.................-20c

## KUDZU VINE [P] T] [V]

3231 Kudzu Vine (Pueraria Thunbergia) -Rapid growing vine with large decorative leaves that make it ideal for trellis and arbor climbing. Large spikes of purple spiked flowers of the sweetpea type. Flat, hairy pod structures! Pkt.
.10c


## GERMAIN'S GIANT

3230 WHITE K I N G - A splendid new white giant! Extra tall, this magnificent All American will add drama and extra beauty to every garden Pkt. .......... 20c

3239 CORAL KING-Brand new color! The shade of rich, soft sea coral! It's an All American flower of unusual beauty! For long-lasting bouquets. Pkt..........-. 20c

3259 PINK KING-Equal to White King and Coral King in vigor and beauty! Rises to $51 / 4 \mathrm{ft}$. Pkt......................-. 25 c

3254 CARMINE KING-A brand new variety in deep, striking red! $1 / 4 \mathrm{oz}$. 50c. Pkt. ......-..............................--15c

Invaluable for summer bedding and border, these extra-tall giants form a lovely background for your smaller flowers! Choose from a complete assortment of new colors and old favorites to delight every gardener!
3252 bLUE SPIRE-Intense deep Oxford Blue! With upright base branching habit! A real beauty! $1 / 4 \mathrm{oz} .50 \mathrm{c}$. Pkt.
3253 LILAC SPIRE-A beautiful lilac flower, with the branching habits and size of the rest of the Giant Imperial group! A long-lasting pastel bouquet! Buy by the $1 / 4$ oz., 50c. Pkt......... 15c
3251 WHITE SPIRE-A sensation among white larkspur. New upright delphin-ium-like growth. Double dazzling white! Priced per $1 / 4$ oz., 50c. Pkt. 15 c 3227 EXQUISITE PINK - Rich bright pink, flushing to salmon. One of the best all purpose larkspur. $1 / 4 \mathrm{oz} ., 50 \mathrm{c}$. Pkt.

3236 LOS ANGELES IMPROVED—Rich, warm salmon rose. $1 / 4 \mathrm{oz} ., 50 \mathrm{c}$. Pkt.

3233 GIANT IMPERIAL DOUBLE - A mixture of the newest larkspur, including the new salmon shades.
1/4 oz., 40c. Pkt..........................15c

## LARGE DOUBLE FLOWERED

 LARKSPUR(Extra Tall Growth)

3238 Dark Blue
3245 Rosey Scarlet
3243 Lilac
3244 Lustrous Carmine

3250 Tall Double Mixed
Price of Above: $1 / 4$ oz., 40c; Pkt. 10c

## GIANT LARKSPUR

Collection 22: A Regular 75c Value! Now Specially Low Priced. 5 Packets for
-.......................50c One packet of each of five lovely named Giant Larkspur in five separate and distinct shades!

## For Outdoor and Indoor Decoration-Grow

ORNAMENTAL GOURDS [A] [V]-Decorative growth in your garden, colorful winter decoration in your home-dried,

## SMALL GOURDS

3091 Apple Shaped
3093 Bottle Shaped
3098 Egg Shaped
3107 Turks Turban

3101 Orange Shaped 3102 Pear Shaped 3114 Spoon Shaped 3111 Miniature Mixture

Price of Above: Per Packet 10c.
3 for 25c.
painted and shellacked. Can be made into gay "Good Fortune" strings ideal in kitchens, dining rooms and play rooms!

## LARGE GOURDS

3094 Calabash or Pipe 3097 Dish Rag
3096 Shaped 3099 Hercules Club 3096 Dipper Shaped 3095 Cave Man's Club 3106 Sugar Trough
3110 Fine Mixed-All kinds. Per oz............45c
Price of Above: Per Packet 10c. 3 for 25c.


Gourds All Kinds Mixed

## FOX GLOVE (Digitalis) [A] T]

Tall, showy, hardy plants covered with green spikes of closely set flowers! The blooms are Gloxinia-type and come in a wide variety of spotted mixtures. A favorite for shady borders, $\alpha$ stand-out planted among shrubs! 2890 Gloxiniaefloria-Mixed colors. Price per $1 / 4$ oz. 50c. Per Pkt.................................. 10 c 2888 Giant Shirley Mixed-Extra large flowers. Per Pkt.

## FORGET-ME-NOT [A] (Cynoglossum)

The dainty blue dwarf has been an outstanding favorite in both the old-fashioned and modern gardens! Lush growth of blooms! 2807 Amabile-Brilliant metallic blue. Buy $1 / 4$ oz. 30c. Per Pkt.
2805 Firmament-Dwarf form of Chinese For-aet-Me-Not in regular forget-me-not blue! Per Pkt.
FOUR O'CLOCK (Marvel of Peru) [A] [T] 3352 Popular everywhere! Long tubed trumpet flowers in white, red and vellow open every day about four o'clock! Mixed colors. Buy per ounce 45c. Per Pkt.

## HIBISCUS (Marshmallow) [P] [T

3160 Mallow Marvels-Robust bushes from 5 to 6 feet high! Profusely flowered with big blossoms of red, rose and white! They'll bloom from July till October in any soil, any location. Pkt...................................... $15 c$

## HELICHRYSUM (Straw Flower)

Your favorite flower for all dried bouquets in a deep, rich colored assortment!
3136 Fireball-scarlet. 3141 Pure White. 3129 Golden Ball- 3142 Royal Purple. orange. 3144 Canary Yellow. 3138 Salmon Rose. $\quad 3145$ Mixed Colors. Price of above: Per $1 / 4$ ounce 45 c . Pkt........ 10 c

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4185 Everlasting Flowers Mixed
    Mixture of Everlasting Flowers
        ideal for winter bouquets!
    Per Pkt. 10c.
    Per Pkt.10c.
                            75c
```


## GERMAIN'S DOUBLE HOLLYHOCKS



## Form An Easy-To-Grow Screen of Color

Perfect wherever color plus height is required! These giant stalks, with closely spaced double, semi-double or single blossoms rise to a height of six and seven feet! A big color selection!

3181 Indian Spring - SemiDouble soft pink. Pkt... 25 C 3180 Finest Shades Mixed. Vigorous, tall and sturdy. 3182 Oz. 45 c . Pkt........ 10 C Waved, frinced flowers in all colors. Pkt..... .......15c
lllustrated-lndian Spring.

3164 Germain's Double ${ }_{3166}$ Grimson. 3166 Germain's Double Pink.
3173 Germain's Double Yellow.
3175 Germain's Double Mixed.
Price of Above: Per Pkt. 10c

HUMULUS [A] [V]
3187 Japonicus (Japanese Hop Vine)-Handsome $20-\mathrm{ft}$. green foliage covered with decorative hop pods. Pkt.

## KOCHIA (Summer Cypress) [A] T

3229 Childsi-ldeal for borders, bedding, etc. Resembles a young cypress in appearance. In the nippy nights of Fall the shiny green foliage turns a deep crimson. Oz. 30c. Per Pkt.

## LANTANA [P] [D]

3235 Dwarf Mixed - Bushy plants covered with clusters of Verbena-like flowers! ldeal as a permanent bedding, decorative as a potted plant in colder climates. Pkt.... 25c

## LAVANDULA [P] [D]

3268 Vera-The true sweet lavender. Price: Per Pkt. 10c...

3 for 25 c

## SEA LAVENDER (Statice)

Popular for cut or dried bouquets! Sinuata type is an annual. Others perennials. In a wide selection of gorgeous, gay colors! 3855 Kampf's Dark Blue.
3852 Bonduelli Bright Yellow.
3860 Sinuata Mixed. Per oz................
3870 Suworowli-Bright rose spikes.
3862 Caspia-Feathery lavender spikes.
3864 Latiofolia-Panicles of minute size lavender flowers.
Price of above, Per Pkt. 10c! 3 for 25c!

## MATRICARIA (Feverfew)

[P][E] R
3357 Golden Ball-Handsome double button shaped blossoms in deep chrome yellow Form long-lasting bouquets. Pkt............ 100
3356 Exima Double White - Free blooming bedding favorite! $1 / 16 \mathrm{oz} .30 \mathrm{c}$. Pkt............. 10 c
3355 Double Mixed-Yellow and white double flowers. Per 1/10 oz. 25c. Pkt....................10c Special! One Packet of Each Color!


## PLANT GOLD IN YOUR GARDEN WITH

 GERMAIN'S MARIGOLDSThese bright, long-lasting blooms will drench your garden in living sunlight! Enjoy gay, cheery beauty from Summer till Fall.
REG. $\$ 1.15$ VAL. MARIGOLD COLLECTION 23
Five packets of your favorite sun-lit shades! All new types! All sizes! Sunset Giants, Pot O'Gold, Butterball, Harmony and Yellow Pigmy! Complete 5 for 85c

The African and French Marigolds enjoy a well deserved popularity! The decorative value of the lush growth is doubly increased when combined with the contrasting loveliness of blue Larkspur and Corn Flowers. A wide selection of bright beauties for garden and bouquet!

CHOICE FRENCH MARIGOLDS
Favorites for Bedding and Border
DWARF DOUBLE FRENCH [D] [E]
3351 Dwarf Double Golden Ball. Pkt. 10c 3342 Dwarf Double Dark Brown-Ruffled orange brown. $1 / 4 \mathrm{oz} ., 25 \mathrm{c}$; Pkt.

3345 French Dwarf Double Mixed - A new choice assortment of double bloom types. $1 / 2$ oz., only 30c; Pkt..........10c Special—All Reg. 10c Pkts. Now 3 for 25c
3346 Dwarf Royal Scot-Very compact, and even. Maroon, gold stripe. Pkt. 20c

Yellow Pigmy-New Liliput type. Very dwarf. Free and long flowering. Bright yellow. Charming for edging. 1/4 oz., 35c; Pkt.

20c

## TALL FRENCH T [E]

3350 Tall Double Mixed. $1 / 2$ oz., 35c; Pkt. .10c

3341 Legion of Honor (Little Brownie)Popular single blooms with velvet brown centers. $1 / 4 \mathrm{oz}$., only 25 c ; Pkt.
3347 Australian Giant or Grendon Tree Marigolds - Lovely French type of bloom. Extra tall bushes. Pkt........ 15 c

COLORFUL AFRICAN MARIGOLDS [E] 3337 All Double Lemon-Giant flowers of deep lemon yellow. Pkt............ 15 c
3338 All Double Orange - Extra large deep orange. A real beauty. Pkt..... 15 c
3335 Orange Prince - Double quilled bloom! The largest, most brilliant of all. $1 / 4$ oz. size, 60 c . Pkt.
3334 Lemon Queen - An exact replica of Orange Prince in lemon yellow!
$1 / 4$ oz. size 60c. Pkt....................... 10
3340 Choice Double African Mixed-A big selection! 1/2 oz., 60c; Pkt.....10c
3 Reg. 10c Packets for Only 25c
3367 Little Giants Mixed-Dwarf plants, ideal for miniature gardens. Pkt..... 25 c

## GIGANTEA TYPE [T [E]

3358 Sunset Giants - Largest Marigold ever introduced! 1/8 oz. 50c; Pkt. 25 c
3359 Pot-O-Gold-Dwarf growing form of the Gigantea type! Orange. Pkt. 25c

## CARNATION FLOWERED [E]

## 3364 Chrysanthemum Flowered Mixed

 Brand new! 1/8 oz., 60c; Pkt.........20c 3344 Guinea Gold-Very bright double blooms. 1/4 oz., 35c; Pkt............... 15 c 3362 Goldsmith-Incurved Mission type. Gay globular flowers. Bright orange.


Marigold Sunset Giants

## BRAND NEW HARMONY TYPE

 MARIGOLD! SPECIAL! [D] [E]Butterball - An exquisite jewellike Marigold. Ideal for outlining flower beds and borders. Low growth, long blooming season. Soft yellow lightly tipped maroon. 1/4 oz., 50c; Pkt..............................25c 3348 Harmony - Rich bright color. Orange yellow with deep maroon collar! Very double, French type.
1/4 oz., 30c; Pkt.
20c
Spry-Compact, dwarf. Crested center bright yellow, surrounded by mahogany red petals. $1 / 4$ oz., 35 c ; Pkt. $.20 c$

## COLLARETTE TYPE MARIGOLD [E]

3336 Crown of Gold-Entire new type. Rich gold throughout! Blooms have a light sweet scent. Foliage is odorless! A stand-out beauty. $1 / 4 \mathrm{oz}$., 50 c ; Pkt. 25 c

## GIGANTEA TYPE MARIGOLD-

FULL DOUBLE ORANGE [T] [E]
3363 An improved variety resembling "Orange Sunset." Large double flowers! Per $1 / 8$ oz., 75 c ; Pkt.............25c Special 3 Reg. 25c Packets for 60c

LINIUM (Flax) [E]
3292 Grandiflorum Rubrum [A]-Masses of tiny bright red flowers. Oz. 50c; Pkt.
3291 Siberian Blue (Perennial Flax) Tiny bright blue blooms. Well-known favorite! Pkt..-....-................................... 10c
3293 Flavum [P]-Rich golden yellow. Pkt.

## LOBELIA [A] [D] [E] R

Dwarf plants ideal in miniature gardens! Also sturdy trailers for basket or urn growing! Blooms continuously from June through November. It's a real beauty! 3296 Crystal Palace Compacta - Rich, deep blue for edgings. Pkt...----....... 10c 3297 Emperor-Sky blue violet color. Pkt. --....................................................... 10 c 3306 Pendula Sapphire-Trailer variety. Bright blue with white eye. Pkt..... 15c Special! Any of Above 3 for 25 c!
3308 Cardinalis - Scarlet spikes! Tall bushy type growth. A beauty! Pkt. 25c

LINARIA [A] [D] [R•]
3290 Maroccana - Excelsior Choice Mixed. Valuable for massing or for low borders! Flowers of crimson, orange and blue resemble miniature snapdragons. Pkt.............................10c
3284 Cymbalaria (Kenilworth Ivy)—Delightful trailing plant for rock work! Flowers are lavender and purple. Pkt.

## LUPINE (Lupinus) [A] TT

Free flowering decorative plants with tall spiked foliage, delicate pea-flowers. Very popular in modern, old-fashioned gardens!
3313 Deep Dark Blue
3314 Delicate Light Blue
3316 Bright Rose
3312 Pure White
3320 Choice Annual Mixed-
Price of Above: Per Pkt. $10 \mathrm{c}-3$ for 25 c 3318 Giant King Mixed. Pkt..............20c 3323 Russell Lupins Mixed [P] T. Pkt.

## NICOTIANA T

3467 Affinis (Tuberose-flowered Tobacco) T - Deliciously scented tubular flowers. 1/4 oz. 30c; Pkt.................10c 3469 Crimson Bedder [D]-Very dwarf. Red. Pkt............................................ 25 c
3470 Choice Hybrids T-Large flowering hybrids. Very showy in a variety of colors. $1 / 4 \mathrm{oz} ., 30 \mathrm{c}$; Pkt............... 10 c NIGELLA (Love in a Mist) [A] [D]
3475 Damascena Double Mixed - Unusually long lasting flowers-partially concealed by dark green, finely cut foliage! Decorative seed pods!
1/2 oz., 60c; Pkt.
$.10 c$
3473 Miss Jekyll-Distinct type! Rich blue flowers, especially decorative in cut bouquets! $18^{\prime \prime}$ tall! $1 / 2 \mathrm{oz} ., 75 \mathrm{c}$; Pkt.

10c
PHYSALLIS (Chinese Lantern) [A] [D]
3644 Franchetti - Small white flowers bloom early, are followed by a bright red lantern-like fruit which is especially popular cut and dried for winter floral arrangements! $1 / 8$ oz., 30c; Pkt.


GERMAIN'S NASTURTIUMS
[A] [T] [D] [E]
No other flower can equal the Nasturtiums in bright color, length of bloom, and ease of culture! They'll grow any place in every garden! Enjoy continuous blooms the entire season! Choose from a wide selection of colors!

## DWARF NASTURTIUMS

3450 Dwarf Mixed-All colors.
1/4 lb. \$1.00; Oz. 30c; Pkt...----..--10c

## DWARF DOUBLE NASTURTIUMS

3453 Scarlet Globe-Bright red. Pkt. 15 c
3452 Golden Globe-Yellow. Pkt...-.-.15c
3454 Dwarf Double Gem Mixed.
1/4 Ib. \$1.25; Oz. 40c; Pkt........... 15 c
MIGNONETTE (Reseda) [A] [D] [E]
The exquisite fragrance of this favorite is beloved the country over! Growing year-round in California-it's extremely popular as a potted plant in colder climates.
3377 New York Market-Long stems for cutting. Light colored spikes. $1 / 4 \mathrm{oz}$.

3372 Golden Goliath - Massive gold flowers! 1/4 oz, size, 50c. Pkt.....15c
3371 Goliath - A stand-out beauty! Rich ripe scarlet! $1 / 4 \mathrm{oz} .40 \mathrm{c}$. Pkt. 10 c 3380 Sweet Mignonette (Reseda Odor-ata)-An old-fashioned favorite. Very sweetly scented. Oz. 45c. Pkt....-10c
Collection - One Packet each of the Four Above Kinds-Complete 4 for 35 c

MIMULUS (Monkey Flower) [A]
3385 Tigrinus Grandiflorus - Superb spotted, Tigered strain. Pkt....-.-..... 15 c
3384 Moschatus (Musk Plant) - Small yellow. Pkt...................................-15c

## MATHIOLA

(Night Scented Stock) [A] [D]
3354 Bicornis-A delightful free flowering dwarf plant. Small purple flowers are noted for their entrancing fragrance through the evening hours. Per Packet

## PLANT GERMAN'S 1944 NASTURTIUMS

Your Assurance of Bigger and Brighter Blooms . . . Longer-Lasting Bouquets and Season-Long Garden Beauty!


## NASTURTIUM COLLECTION 24 - ALL YOUR FAVORITES! A REGULAR 75c VALUE!

1-Scarlet Globe Dwarf
1-Double Supreme Sweet Scented 1-Orange Gleam Sweet Scented Six Reg. Sized Packets, in One Jumbo Size Packet Complete
$55 c$

## DOUBLE SWEET SCENTED

3429 Double Supreme-Soft salmon cerise. Pkt. $\qquad$
$\qquad$ $\ldots 15 \mathrm{c}$ 3428 Orange Gleam-Red orange flash. Pkt.
3427 Scarlet Gleam-Fiery red..Pkt. 10c 2426 Golden Gleam-Brand new golden
 3430 Double Gleam Hybrids-Specially sweet scent! Wide range of colors. $1 / 4$ lb. $\$ 1.25$; Oz. 40c; Pkt............. 10 c

## Red, White, Blue Climbers Collection No. 24A

Grow a lovely flower screen in the national colors. A gorgeous sight through the summer! One packet each morning glory Crimson Rambler, Clarke's Blue, Pearly Gates. 3 Packets for 45 c .

MOONFLOWER (Ipomoea) [A] T]
3198 Bona Nox-Deep blue flowers in abundance! Per 1/2 oz. 25c. Pkt.....10c

3203 Mexicana Grandiflora Alba - Immense pure white! $1 / 2 \mathrm{oz} .50 \mathrm{c}$. Per Pkt. ....................................................... 10 c

3205 Scarlett O'Hara-Velvet red.

3199 Clarke's Earliest Heavenly BlueSky blue. Extra large blooms. 1/4 Oz.


## MORNING GLORIES [A] T [V]

The most free flowering and rapid climber in cultivation. In a wide choice of colors!
2741 Crimson Rambler-Rapid climber. Rich red. Fine for flag colors, with Clarke's Blue and Pearly Gates. Pkt. 15c

3207 Pearly Gates-Satiny white. This lovely new morning glory makes a striking "Patriot's Colors" trellis arrangement when planted with Clarke's Blue and Crimson Rambler. Pkt. 25c

2745 Choicest Mixed. Oz. 30c. Pkt. 10c
3210 Imperialis Choicest Mixed - The handsome showy favorite of all morning glories. 1/2 oz. 40c. Pkt......-10c

## GIANTS OF CALIFORNIA

Properly supported, these giants will climb to a height of eight feet or more! They make excellent screens, cover lattices, and fence decorations! They may also be used as creepers on banks, rockwork, or any unsightly bare space in the landscape!
3412 Golden Yellow.
3417 Scarlet-Large bright red.
3416 Ruby-Bright shade of rose red.
3414 Pearl (Moonlight)—Amber white.
Price of Above:
Per $1 / 4 \mathrm{lb} . \$ 1.25$; Oz. 40c; Pkt. 10c
3420 Tall Giants of California Mixed.
Oz. 30c; Pkt.

$$
. .10 c
$$

## MOMORDICA [A] [V]

Beautiful, decorative fruit bursts when ripe, exposing bright orange-scarlet interior which resembles a handsome flower.
3388 Balsamina (Balsam Apple)-6 feet high. Pkt...-------------------------------10c 3389 Charantia (Balsam Pear) - 5 feet high. Pkt..

## NEMESIA [A] [D]

Sometimes called the Baby Snapdragon. In a wide variety of gay bright colors. Rose, yellow, blue.
3460 Grandiflora Suttoni Mixed - A bright mixture of attractive tones in red, orange, rose and blue. Pkt. 15 c

## COLLECTION 24B: 7 PACKETS

 IF SOLD SEPARATELY - 75 cl Double Gleam Hybrid Nasturtium Mixed Nemesia NicotiniaSingle Mixed Painted Daisy Mixed Nigella Sweet Mignonette
Imperialis Mixed Morning Glory Seven Packets, Enclosed in 60
Giant Folder-Complete........ 60

## PASSIFLORA [P] [V]

3564 Edulis-A woody vine that makes a splendid permanent climber for screening! Tiny lavender flowers, followed by egg-shaped purple fruit! An unusual plant! Pkt............................ 15 c

## CULTURAL HELPS

Send for These Cultural Leaflets Without Cost:

FLOWER SEEDS SWEET PEAS VEGETABLE SEEDS BULBS (Spring Planting) BULBS (Fall Planting) DAHLIAS AND

GLADIOLUS
rose culture

## GERMAIN'S 1944 PANSIES [A] [D] [E]

Plant friendly faces in your garden! Choose your allfamily favorite from a wide variety of types! Enjoy sturdier plants-giant sized, velvety flowers!

PANSY COLLECTION 25-\$1.25 VALUE SAVE ON THIS FIVE PACKET COMBINATION
A complete collection of four separate colors Swiss Giant Pansies plus one packet of Swiss Giant Mixed Pansies. Enclosed in giant sized envelope for.

## SYMBOLS

Used in Flower Seed Section of This Catalog [A] ANNUAL [P] PERENNIAL T] TALL [D] DWARF [E] EDGING [R] ROCK GARDEN
[V] VINE

- SHADE


## IN EVERY COLOR OF THE RAINBOW

Yes-you could grow an entire garden of petunias alone and never tire of the wide and varied selection of shapes, sizes and bright colors! Hardy, easy to grow-they provide an abundance of cuttings in any location, under any climate conditions!

## GIANT FLOWERED RUFFLED AND FRINGED [A] [D]

3591 Elk's Pride-Large Frilled Purple.
3597 Scarlet Beauty-Bright red. Showy!
3589 Theodosia- Beautiful pink. Large Frilled! Yellow penciled throat!
3588 Ruffled Pure White.
Price of Above-Per Packet 25 c
3602 Ruffled Giants of California-A justly celebrated strain of giant ruffled and frilled blossoms in a surprising range of colors. $1 / 64$ oz. $\$ 2.50$. Per Pkt.
3607 Germain's Dwarf Giants Mixed-A new ${ }_{r}$ giant flowered, dwarf growing form of superb Giants of California strain. Per $1 / 40$ oz. \$2.75. Pkt..
3598 Germain's Ruffled Monsters-Extra large, heavily ruffled, fluted blooms. Dislarge, heavily ruffled, fluted blooms. Dis-
tinctively marked and veined. in all pop.
35 c ular colors. Pkt..
3559 Topaz Rose-Single firey rose. A real beauty! $1 / 16$ oz. 50c. Pkt......................... 25 c
3609 Radiance-Free flowering cerise with a gold throat! Large $3^{\prime \prime}$ blooms! Pkt........ 25 c 3605 Brilliant Rose Gem-Miniature Rose. A dainty little stand-out. Pkt.

## LARGE SINGLE BEDDING [A] [D]

3577 Brilliant Rose 3579 Violet Blue 3576 Crimson Hed 3580 Pure White Pkt. 10c; 1/8 Oz. 50 c
3599 Germain's Select Bedding Mixed - A
fine large flower strain in bright, pastel shades. $1 / 4$ oz. $\$ 1.00$. Pkt.................... 15 c 3594 Howards Star-Five-point White. Pkt.
3600 Good Single Mixed - Vigorous strain.
Easily grown anywhere. $1 / 4 \mathrm{oz}$. 75c. Pkt.

## DWARF BORDER PETUNIAS [A] [E]

## Here Are Four Favorite

## All American Petunias

3579 Salmon Supreme-A brand new hybrida single in soft salmon rose. Pkt................. 25 c 3613 Velvet Ball-A magnificent new Grandi-
flora Compacta. Almost perfect ball shape in deep, velvety dark red. Pkt.................25c 3563 Betsy Ross-A miniature, ruffled blooms in rose, white and gold stripes! Pkt.......25c 3610 Hollywood S't ar - Perfect five-pointed star flowers of cerise rose! Pkt................25c

Special! One Pkt. Each of the Four
All American Petunias for 80 c
DWARF BORDER PETUNIAS
[A] [E]
3562 Martha Washington-Ruffled dwarf pink with violet throat. Pkt........................ 25 c 3560 Dainty Lady - Single fringed creamy yellow. For contrast! Pkt........................... 25 c

3561 Flaming Velvet - Single Flame color.
Pkt. ......................................................................... 25 C

Excellent for edging and low ribbon Excellent for edging and low ribbon
type borders. Attractive free-flowering type borders. Attractive free-flowering
bushes.
3584 Rosy Morn
3582 Rose of Heaven
3584 Rosy Morn 3582 Rose of Rilvare
3587 Silver Blue 3583 Nana
3574 Dwarf Border Mixed
Price Per $1 / 8$ Oz. $\$ 1.00$; Pkt. 10c


Double Petunia
DOUBLE FLOWERING PETUNIAS

## [A] [D]

3606 American Giant Double Fringed Mixed - An unrivaled strain producing a big perbest shades. Pkt 50 c 3604 Extra Select Plain Double Mixed -.................................... grand color mixture of very double plain petal types. Pkt................................................ 35 c

## COLLECTION 26: POPULAR PETUNIAS

A Regular $\$ 1.30$ Value Reduced to $\$ 1$ Elk's Pride Purple Scarlet Beauty Rose Red Ruffled Giants Mix Pure White Betsy Ross
7 Pkts. Complete in Large Folder for $\$ 1.00$

## PHLOX DRUMMONDI

(Texan Pride) [A] [D] [E]
These many-bloom flowers have long been $\alpha$ favorite all over the country! You can plant them in almost any type of soil-in almost any location and be assured of large, showy blooms throughout the season! All colors. 3632 Mixed. All colors. Per Pkt.....................10c

## GIGANTEA DRUMMONDI

Rosy Morn-Large brilliant rose pink, with white center. Pkt.......................................... 25 C 3629 Salmon Glory-Giant flowers. Pkt.....25c 3630 Gigantea Mixed-Light shades. Pkt...20c

## PORTULACA [A] [D] [E] R

A favorite free-flowering plant for sunny locations. Mossy foliage surrounds the dainty primrose-like flowers in gay pastel colors. 3710 Finest Single Mixed-All shades of red, rose, yellow, white, Per Pkt.................... 10c 3720 Choice Double Mixed-Superb strain of large double flowers. Pkt..........................20c

RHODANTHE (Swan River Everlasting)
3772 Double Mix. Per Pkt............................ 10 c 26

## GERMAIN'S GARDEN PINKS [A] [D] [E]

White Sweet Carnation. Fragrance! Large, brilliant multi-flower heads, filled with a sweet, spicy penetrating fragrance! Double types resemble Carnations in size, shape and perfume. An old-fashioned favorite!

## DOUBLE ANNUAL PINKS

2843 Mourning Cloak-Rich maroon with a white edge.
2848 Salmon King-Bright salmon. 1/8 oz. 35c 2844 Fireball-Firey scarlet. 1/8 oz...............35c 2349 Snowdrop-Pure White. $1 / 8$ oz.............35c 2852 Laciniatus-Mixed double fringed types. 1/4 oz. ................................................................ 40 C 2856 Double Diadem Pink-Mixed. 1/4 oz. 40c 2860 Chinensis (China Pink) Double. 1/4 oz. 35c 2855 Heddewigii (Jap. Pink) Double. $1 / 4$ Oz. 50c Price of Above: Per Pkt. 10c

## SINGLE PINKS

2867 Solendens-Crimson with white center. A real beauty! Pkt. 15c. 1/4 0z............... 50 c 2866 Eastern Queen-Bright Rose. 1/4 oz. 45c 2870 Heddewigii (Japanese Pink). 1/2 oz. 50c Price of Three Above Varieties-Per Pkt. 10c

## POPPIES [A] [D*

Poppies Please Throughout the Season Once grown only in warm, semi-tropic climates, you'll now find Germain's tested popmies easy to grow in every locality! Enjoy the pies easy to grow in every locality! Enjoy the decorative ${ }^{2-3} \mathrm{ft}$. plants, the abundance of 3658 Shirley Rose Pink-Very large. $1 / 2$ oz.

3656 American Legion-New, improved vari ety of true Flanders Poppy. $1 / 2$ oz.............30c Price of Above: Per Pkt. 10c; 3 for 25 c 3665 Shirley Single Mixed-lmproved large flowering strain in many beautiful new shades. Oz. 60c. Per Pkt.......................... 10 c

## DOUBLE SHIRLEY OR ELDORADO

3687 Dazzler - Vivid orange begonia type poppy. About $21 / 2 \mathrm{ft}$. high. Pkt............... 15 c 3684 Sweet Briar-Rose Pink. Pkt................15c 3685 Double Eldorado Mixed-In many beautiful colors. $1 / 4 \mathrm{oz} .35 \mathrm{c}$. Pkt...................... 10 c 3688 New Shirley Double Queen (Ranunculus Flowered Shirley). Vivid colors. Pkt..... 25 c

## ICELAND POPPIES [P] [D*]

Graceful, decorative flowers on long stems, rising from tufts of bright green foliage! Remove seed pods regularly, enjoy season-long blooms! Choose from grand new colors! 3692 Emperor-Brand new Tangerine. Pkt. 3694 Yellow Wonder-Giant yellow. Pkt...25c 3696 El Monte-Tangerine Orange. Pkt.....15c 3698 Gartford Giant Mixed-Bigger flowers! Longer stems! Greater keeping quality! 5
 3700 Iceland Poppies Mixed. $1 / 4$ oz. $\$ 1.00$ Plst.


GIANT BABY PRIMROSES (Malacoides)
Enchantress-A superb new salmon rose. Florets
1 in. in diameter. Per Pkt..............................50c
Double Fairy Jewels - Rich rose pink! 90\% double flowers from seed! Per Pkt.............50c Lavender Glory-Large, vigorous, free-flowering lavender. Per Pkt........................................50c Snowflake—Pure white. Per Pkt..................... 50c Single Giant—New Malacoides Mixed. Pkt............50c

## SCABIOSAS [A] [T]

(Mourning Bride or Pincushion Flower)
First Choice for Delightful Floral Arrangements Lovely in itself, you'll find Scabiosa the perfect mixer with other flowers for loads of unusual, beautiful, sweet-scented bouquets!


## GIANT STRAINS

3816 Blue Moon - Large lavender blue. Pkt..................................25c 3802 Peace - All white. A giant bloom. Pkt. .............................25c 3817 Loveliness - Unusual salmon rose color. Giant sized! Pkt.......25c 3809 Rosette-Giant deep rose, suffused with salmon. Pkt...........25c 3826 Giant Hybrid Mixed. Pkt.....15c

| Collection 27 <br> GIANT SCABIOSA |
| :---: |
| Blue Moon Rosette |
| Peace White Loveliness |
| A 4. Packet Group Valued at $\$ 1$ Four Packets-Complete in |
| Four packets-Complete in |

PRIMULA OBCONICA
3723 Rose-Extra large rose. Pkt. 50c 3725 Brilliant Red. Pkt...............50c 3730 Obconica Gigantea-Free flowering, glowing colors. Pkt......... 25c

## GRANDIFLORA STRAINS

3805 Azure Fairy 3806 Cherry Red 3814 Maroon 3813 Bright Rose
3814 Snowball 3820 Choice Mix. Price of Above: Per Packet 10c Per $1 / 4$ oz. 25c
3804 Columbaria Lavender - Very pleasing lavender blue for cutting. Pkt.

## STREPTOCARPUS

(Cape Primrose)
3850 Kewensis Mixed-Dainty Glox-inia-like flowers! Pinks, mauve, crimson and white. Pkt...........35c

## SOLANUM (Jerusalem Cherry)

3838 Capsicatrum - Popular potted plant admired for its bright orange berries.

VELVET FLOWERED SALPIGLOSSIS [A] T Sun-loving trumpet flowers grove on sturdy $21 / 2 \mathrm{ft}$. plants, promise profuse bloom all through the season! Unusual, different, they make very decorative floral arrangements!

3778 Chamois
3782 Deep Maroon
3787 Golden Yellow
3783 Purple-Netted
83 Purple-Netted, penciled with gold.
Price of Above-Per Packet 15 c ; $1 / 8 \mathrm{Oz}$. 30c
SPECIAL COLLECTION 27A-\$1.05 VALUE
One Packet of All Seven Colors for 75c 3788 Germain's Gloxinia Flowered Mixed-All shades, bcautifully veined and mottled! Per $1 / 8 \mathrm{oz}$. 25 c . Pkt.

## 3 Reg. 10c Packets for Only 25c!

TWO BRAND NEW STAND-OUT VARIETIES! with large, wide open flowers. Very showy, Pkt. ...............................................15c 3790 Rose-Crimson and Gold-A new AllAmerican. Gold veined! Pkt.................25c


RUDBECKIA (Cone Flower) [A] [T] 3775 Bicolor Superba Semi-plena-2 to 3 ft . bushes bear masses of semi-double flowers in yellow, maroon shades. A beautiful bouquet mixture! $1 / 4 \mathrm{oz}$. 30 c . Pkt.
My Joy-Giant Black-eyed Susans! Four inch flowers in rich gold, with small cone centers. Per Pkt............................15c

## FLAMING SALVIAS [A] [D]

## (Flowering Sage)

Brilliant favorites for bright summer beddings, they'll bloom on into Fall! Easy-to-grow, you're assured of abundant paint-box blooms throughout the long season!
3791 Firebrand - Compact plants, dark foliage, brightest scarlet. Pkt............. 25 c 3792 Splendens (Scarlet Sage)-Most effective and showy of all bedders.
Pkt. .............................................................. 10 c 3793 Bonfire-Similar to above but com${ }_{3796}$ Farinacea Blue Bedder-More compact form, deeper blue flowers. Pkt. 15c

## SAPONARIA [A] [D] R <br> (Bouncing Bet)

3799 Vaccaria Mixed - Pretty two-foot annuals bearing star-shaped flowers of pink and white. Very valuable for all kinds of rock work! $1 / 2 \mathrm{oz} .45 \mathrm{c}$. Pkt. 10 c

## SCHIZANTHUS [A] [D*] <br> (Butterfly or Fringe Flower)

Lush, bushy growth covered with multiple blooms of dainty, quivering flowers! Long famous as a potted plant, now yours for lovely, long-lasting outdoor blooms.

## Excelsior Hybrids

3827 Extra Select Large Flowered Mixed -A wonderful, hardy strain. Well branched, two feet high! A choice variety of colors! Per Pkt................... 25 c Special Savings! Five 25c Packets for $\$ 1$ 3830 Choice Mixed - Many fine shades. 3829 Pansy Flowered Mixed - A love......................... choice of pink, cream, purple, crimson, and white flowers. Per Pkt................. 35 c

## SWEET SULTAN

(Centaureas) [A] [D] Large fringed flowers-delightfully fragrant. Easy to grow, choose from a variety of types and colors. All. giant-sized flowers!

2632 Amaranth Red
2635 Giant Lilac
2636 Giant Purple
2633 Giant Rose
2634 Giant Lavender
2637 Giant White
2639 Giant Yellow (Saveolens) Price of Above: Per Pkt. 10c

Collection: $27 \mathrm{~B}-$ One Packet of Each of the Seven Colors! Now 7 for 55 c

2640 Royal Sweet Sultan Giant Mixed. $1 / 2$ oz. 55 c. Pkt. $10 c$
SUNFLOWER [A] TT
Tall, rapid-growing plants so effectively used as screens, backgrounds, and in combination with shrubbery. Also popular for large, showy cuttings, large scale decoration!
3119 Double Chrysanthemum Flowered.
Oz. 50c. Pkt................................................. 10 c
3122 Double Flowered Dwarf (Sun of Gold) - A new type dwarf growth.
1/2 oz. 40c. Pkt............................................-15c
3133 Cucmerifolius (Miniature Sunflower) -Abundance of single flowers.
$1 / 2$ oz. 30 c . Pkt.
10c
3124 Stella-Gold with black disc.
1/2 oz. 45c. Pkt............................................ 10 c

SANVITALIA [A]
3797 Procumbens-Free blooming trailers for beds, rockeries. Pure yellow.
Pkt. ...........................................................
for beds,


Super Majestic Snapdragon
STOCKS [A] [D] [E]

## GIANT PERFECTION OR CUT-AND. COME-AGAIN STOCKS

Perpetual bloomers, especially valuable for summer garden display! Cut branches hrow out numerous side branches full of double, exquisitely scented flowers. In all colors
3927 Sapphire Blue
3928 May Queen Blue
3936 Princess Alice White
3929 Brilliant Crimson
3932 La France Rose
3938 Creole Yellow
Price of Above: $1 / 8 \mathrm{Oz}, 75 \mathrm{c}$, Pkt. 15 c . 3940 Cut-and-Come-Again Mixed - A grand assortment of colors. $1 / 8 \mathrm{Oz} .60 \mathrm{c}$.

LARGE FLOWERING TEN WEEKS
Our improved strain for earlier summer blooming. Especially valuable for cutting! Free flowering type with extra large blooms!
3942 Fiesh Color 3945 Bright Rose
3943 Bright Blue 3947 Pure White 3949 Blood Red
3944 Purple 3950 Finest Mixed
Price of Above: $1 / 8$ Oz. 50 c, Per Pkt. 10 c
EARLY GIANT IMPERIAL STOCKS
A superb new strain of early flowering habit-equally successful for winter and summer flowering. Largest sized, double fragrant flowers grow profusely on heavy, well furnished splkes. Choose new colors! 3876 Fiery Blood Red 3879 Chamois 3881 Dark Blue Red 3879 Chamois 3882 Elks Pride Purple 3884 Lavender 3886 Deep Rose
3889 White (Santa Maria)
Price of Any of Above: Per Packet 20c 3890 Giant Imperial - Choice Mixed. ${ }_{28}{ }^{P k}$

## Germain's New Rust-Resistant SNAPDRAGONS

## R-R SUPER MAJESTIC [D] <br> (About 2 to $21 / 2 \mathrm{ft}$. high)

A magnificent new strain with largest sized flowers, closely placed on strong sturdy stems! Beautiful and stately in your garden, they'll make lovely, longlasting bouquets. All colors.

## Dainty Pink Orange Shades <br> Royal Crimson <br> Rose Sensation

Harmony Shades, Terra Cotta and yellow.
Autumn Glow, Rose suffused with amber, yellow.
Silver Pink
Super Majestic Mixed
Price of Above: Per Packet 25c
Savings Offer! Five 25c Packets Only $\$ 1$

COLLECTION 28:
Five Favorites for
Winter Bloom in California
Super Majestic Snapdragon Mixed Giant Imperial Stocks Mixed
Wiant mperial Stocks Mixed Mixed Giant Baby Primroses (Malacoides) Giant Baby Primroses (Malaculas Extra Double Mixed Calendulas
Regularly $\$ 1.10$ Value! 5 Pkts. for 75 c

## COLLECTION 28A:

Six Pkts. Winter Nice Stocks Reg. 90c Complete for 75 c
In our selection of six, popular colors! All hardy bloomers!

SPECIAL STOCK COLLECTION 28B: REG. \$1.20! ANY SIX PACKETS OF GIANT IMPERIALS, 6 FOR $\$ 1$.

## GIANT WINTER NICE STOCKS

All-year-round favorite in California, a standout for greenhouse and home blooming in colder climates. Large, double size blossoms, long stems, especially popular With florists the country over!
3895 American Beauty-Rose Pink
3896 Souvenir de Monaco-Crimson
3897 Beauty of Nice-Delicate Pink
3898 Belle de Naples-Old Rose
3899 Cote d'Azur-Lavender Blue
3901 Summer Night-Dark Blue Purple
3907 Mont Elanc-Pure White
3908 Monte Carlo-Yellow
3910 Giant Winter Nice Mixed-All colors! Price of Above: Per Pkt. 15c, $1 / \mathrm{B} 0 \mathrm{Oz}$. 60 c

GERMAIN'S COLUMN OR EXCELSIOR STOCKS
Each plant produces one enormous spike, covered with extra large flowers. No side growth, the vigor of the plant is concentrated in this one bloom!
3924 Column or Excelsior Mixed-Rose, white, crimson, lilac. $1 / 16 \mathrm{Oz}$. $\$ 1.25$.
ENGLISH WINTER, BROMPTON STOCKS
Exceptlonal sturdy biennial growth. An English flower garden favorite! Aig flowers!
3956 Brompton or English Mixed-Red,
rose, violet, white. 1/16 Oz. 45 c . Pkt. 20c Column Stocks

R-R MAJUS GRANDIFLORUM T (About $21 / 2$ to 3 ft .)
Rosalie-Lovely rose shaded to amber. Pkt. ................................................25c
Autumn Shades - Rose suffused with amber, light yellow lip.
Fiery Red-Ruby suffused with orange. Padre-Pure velvety crimson.
Salmon Rose Pink Shades-White lipped.
Torchlight-Garnet suffused with orange, bright yellow lip.
Rust Proof Majus Grandiflorum MixedPrice of Above: Per Packet 15c
University of California Mixed-Original
"Rust-Proof"' Strain.-.............-.Pkt. 10c

## RUST RESISTANT MAXIMUM (3 ft. high)

Copper King - Burnished copper with golden blotch on lower lip.
Daffodil-Primrose, lemon yellow lip.
Indian Summer-Orange Scarlet.
Salmon Pink Shades
Salmon Rose Shades
Rust Proof Maximum - Special Choice Mixture.
Price of Above: Per Packet 20c, 3 for 50c

## TAGETES [A] [E]

3983 Signata Pumila-Low border filled with fern-like foliage, dwarf Marigold flowers in rich gold shades. 1/4 Oz. 40 c . Pkt. ............................................................ 10 c



Shasta Daisy

## RANUNCULUS [P] [D]

3756 Germain's Special Strain - Gay garden favorites, they make lovely, long lasting bouquets. Bright red, rose, orange, yellow. $1 / 16 \mathrm{Oz}$. \$1. Pkt.

## SHASTA DAISIES [P] T (Chrysanthemum)

Clean-cut double and single blooms, popular in gardens and for cutting!
2680 Alaska - Glistening, broad white petals. Pkt.................................. 15 c 2681 Ox-Eye Daisy-Large white. 1/4 Oz. 65c. Pkt................................10c 2687 Giant Double Shasta Daisy - A brand new type! Flowers five inches across! They look like shaggy white asters! Extra long stems. Pkt.....25c

## SWEET WILLIAM [P] [D]

Always a favorite! Sweet scented showy heads of large cluster blooms!
3970 Large Single Mixed. Pkt.........-10c 3975 Extra Large Double Mixed. Pkt.
$.25 c$

## NIEREMBERGIA [P] [E] R

3472 Hippomanica - New Dwarf Blue! Pkt. ...............................................25c

## TITHONIA [A] T]

3985 Speciosa - Also known as the Mexican Sunflower. A striking flower resembling a large, orange-red Dahlia. Especially suited to California culture. Pkt. .

VENIDIUM [A] [D]
3996 Fastuosum Hybrids-Lighter shades in yellow, light orange and cream. Pkt. ................................................25c

## NEW RUFFLED SUMMER SPENCER SWEET PEAS

Ideal choice for a fluffy, fragrant bouquet.
4372 Lady Ruffles-Soft pink self on white background. Awarded Gold Medal of Scottish National Sweet Pea Society. ${ }_{375}$ Ruffled White-Gigantic new whiteseed, white sweet pea. Often five flowers to a single spray! A real beauty! ${ }_{4371}$ Ruffled Beauty - Creamy pink sheen of bright lavender. Delicate! Charming! Pkt. 4373 Ruffled Orchid - Warm lavender mauve. Pkt. Ro..............................cc 4374 Ruffled Rose-Pure shade of rich1
rose. Pkt. ............................................ 20 c
Special Collection: One Packet of Each of the Above 20c Varieties-Now

Buy Five for Only 85c

## BIGGER! BETTER! MORE FRAGRANT! 

Assure you of sweet season-long bouquets of beauty! Choose the hardy six-foot trellis climbers that are a favorite in every American home! Wide choice of plain, wavy petaled or ruffled varieties in solid, striped or mottled colors! For lasting, colorful, sweet-scented bouquets, nothing can surpass Germain's Sweet Peas!


Apollo

## GIANT SUMMER FLOWERING SPENCER SWEET PEAS

A favorite in all climates! A hardy climber for lovely garden backgrounds, a sweet scented choice for cut bouquets!
4342 Pinkie-Large rose-pink. Very fragrant, extra long stemmed.
4356 Smiles-Beautiful clear salmon
4281 Ambition-Rosy lavender.
4361 Tangerine-Sensational orange color.
4285 Crimson King-Rich color.
4321 llluminator Glowing cerise-salmon.
4351 Royal Purple-Rich royal purple.
4364 Warrior-Bronzy maroon.
4368 What Joy-Cream yellow.
4286 Avalanch-Pure white.
Price: Any of the Above, Per Pkt. 10c SALE! 6 REG. 10c PACKETS ONLY 50c Price Per Ounce 40 c
4370 Choice Spencer Mixed-Per Pt. 10c Oz. 30c; $1 / 4$ Lb. 90c; Lb. $\$ 3.00$

## WINTER FLOWERING

 TREASURE ISLAND BEAUTIES4265 Treasure Island-A vivid sparkling golden orange. Extra long stems. Pkt. ................................................................20c ruffled! A luscious pastel beauty!
 4247 Meadowlark - Creamy yellow. Pkt. Pride - Long stem ruffled cerise................................................. Pkt. ................................................................15c Pkt. ...........................................................15c 4209 Bridesmaid-Giant flowers, heavily ruffled silvery pink! A beauty! Pkt. 15c 4244 Mars-Rich oxblood crimson!

Pkt. .....................................................................150
Treasure Island Collection Eight Regular Sized Packets!
A Big \$1.30 Value Now Only \$1

## GERMAIN'S WINTER BEAUTIES

Blue Bird-Rich deep blue purple.
Cream-Contrasting creamy yellow. Harmony-Clear lavender. Illumination-Startling cerise. Radiance-Bright salmon rose. Laddie-Strong growing mammoth rose. Othello-Rich shade of velvety maroon. Valencia-Mammoth deep orange.
American Beauty-Stand-out dark fiery rose.
White Harmony-Long stemmed. Ruffled.
Ten winter-blooming beauties! Lush winter bouquets!
Price of Above: Per Pkt. 10c; Per Oz. 60c; Per $1 / 4$ Lb. $\$ 2.00^{\circ}$
Special Savings! Complete Selection Ten Winter Beauties 85c

## WINTER SPENCER MIXED

4279 Germain's Early or Winter Spencer Mix.

Price: Per Pkt. 10 c ; Per $1 / 2 \mathrm{Oz}$. 25c; Per Oz. 50c; Per $1 / 4 \mathrm{Lb}$. $\$ 1.50$; Per Lb. $\$ 5.00$ SUMMER SWEET PEAS
A stand-out selection of long stemmed favorites for cutting! Gay! Bright! Fragrant! One packet of each-PLUS-a handy package of plant food tablets. Ambition-Lavender. Spencer Mixed. Tangerine-Orange. What-Joy-Yellow. Illuminator-Cerise. Pinkie-Rose.
Complete in Jumbo Full-Color Illustrated
Gift Packet!
SIX REG. 10c PACKETS FOR 50c

## WINTER WONDER COLLECTION

A grand selection of Giant Early or Winter Spencer Sweet Peas in favorite colors -PLUS-a handy package of plant food tablets! Complete in jumbo gift folder with natural color illustrations!


Viola

GERMAIN'S VERBENAS [A] [D]

## Always a Favorite Choice!

Selected strains produce large flowers in a surprisingly large selection of color! Germain's Verbenas are hardy, sturdy, produce an abundance of bright bloom from the garden, make an ideal potted plant for home decoration!

## GIANT HYbrid VERbenas

 4017 Beauty of Oxford Hybrid-Rose. Pkt. Royal Banquet - Brilli....................................... 3993 Hybrida Gigantea Firefly - Red, 4000 white eye.4000 Luminosa - Flame pink shades to salmon.
4005 Lavender Glory-Cream white eye. 4003 Hybrida Gigantea Stellata Violacea - Deep purple with a large white eye. 4004 Hybrida Gigantea Mixed.

Per $1 / 8$ oz................................................45c
Price of Above: Per Packet 15 c

## MAMMOTH VERBENAS

4006 Rose Pink
4008 Scarlet
4009 White
Price of Above: Per $1 / 4 \mathrm{oz}$. 60c; Pkt. 10 c

## GERMAIN'S VIOLAS [A] [D]

## (Tufted Pansy)

There are few bedding plants so dependable, so colorful, so persistent in blooming over a long period of time! Smaller than the original pansy, they are produced in such profusion that the beds are a sheet of bloom through the entire season!
4031 Arkwright Ruby_Ruby. Pkt.....25c 4042 Chantreyland-True apricot. Pkt.

4022 Blue Perfection-Medium.

## Pkt. .................................................... 15 c

4028 White Perfection. Pkt............... 15 c
4026 Yellow Queen. Pkt.................... 15c
4023 Papillo (Butterfly Viola) - Violet
Lilac with dark eye. Pkt.................. 15 c 4044 Johnny Jump-Up - Tiny flowers marked with purple, yellow and white. Pkt. ..................................................... $15 c$ 4029 Hybrida Grandiflora Mixed-New pansy flowered violas. $1 / 16 \mathrm{Oz} .75 \mathrm{c}$. Pkt. .................................................. 25 c 4030 Tufted Pansies Mixed- $1 / 16$ Oz.

4038 Heavenly Blue. Pkt................... 25c
4027 Royal Blue-Deep shade. Pkt. 15 c 4036 Rose Queen-Large. 1/16 Oz. \$1.

Pkt.

## THUNBERGIA [V]

3984 Alata Mixed-Orange, buff and white. A daisy-like climber! $1 / 4 \mathrm{Oz}$. 50c. Pkt.......................................... 10 c 3990 Gibsoni - Large orange flowers bloom almost the year 'round. Pkt. 25c

## TRAILING VERBENA [V]

4014 Erinoides (Moss Verbena)-A distinct species in itself. Specially adaptable for decorative parking. Masses of rich violet and purple flowers bloom 3 Reg. 10c Packets for Only 25c!

## VINCA [A] [D] [E]

(Madagascar Periwinkle)
Free, continuous blooming bedder. A mass of shiny green foliage surround dainty buds that open when cut! Ideal 4029 Choice Mixed-Variety of gay colors. Price of Above:
$\operatorname{Per} 1 / 4 \mathrm{Oz} . \$ 1.00$, Pkt. 10c
VIRGINIA STOCK [A] [D] [E] R Enjoy sprays of mass rose and white 4045 Mixed. $1 / 2 \mathrm{oz} .50 \mathrm{c}$. Pkt. 10c.

## VISCARIA [A] [D] [R

4050 Oculata Finest Mixed (Rose of Heaven)-A colorful bedding, and bor-


## WALL FLOWER [A] [D] [E]

The velvety petals and rich mellow tones of these flowers insure their beauty as an indoor plant, and promise rare loveliness in an outdoor garden in mild climates!
4046 Choice Single Mixed. Pkt. 10c.
4062 Double Flowering Extra Select-
Large spikes of perfectly double flowers. A profusion of rich colors. Pkt. 25c

## Ror your Garden Dibrary

Sunset's VISUAL GARDEN MANUAL Sunset's New Garden Manual shows you how to garden in easy step-by-step pictures! 160 pages! $A$ page devoted to the care of almost pagery plant! 800 pictures! Cross indexed for easy reference!
$\$ 1.00$
Sunset's COMPLETE GARDEN BOOK Western gardening is endlessly fascinating and sometimes a little puzzling-because there are so many angles from which you constantly want to ask questions. Questions about plans, soils, shrubs, plants, lawns, garden furnishings, garden care, etc., etc. Sunset's Complete Garden Book tries to answer questions from all these angles, with astonishing success.

## $\$ 1.00$

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FLOWER ARRANGEMENT BOOK
Here is a new, simplified, imaginative ap. proach to flower arrangement, a book created from start to finish, not for the connoisseur, but for use in every day homes. Only flowers, plant materials and containers are used which are likely to be found in any home of good taste
$\$ 1.00$

## Sunset's

BARBECUE BOOK
This book brings you up to the minute on the barbecue and barbecue parties. Complete plans for the location, materials and construction of the barbecue, barbecue furniture, etc. together with priceless recipes, menus and suggestions for successful Barbecue Parties. $\$ 1.00$

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Vegetables in the California Garden By ROSS H. GAST
To the victory gardener in California this concise, understandable book is invaluable. Condensed into 58 easily read pages, you will find all essential information together with charts and illustrations, needed to grow vege. tables successfully in any section of California.

Price 50c

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 By F. F. ROCKWELLHere's a series of pocket size handbooks we heartily recommend. Each volume thoroughly outlines how to prepare the soil, plant and transplant. They'll save you many steps and disappointments. 30 to 70 illustrations in each volume. Titles: Rock Gardens ....\$1.25 Dahlias .............. $\$ 1.25$ Gladiolus .......... 1.25 Roses .................. 1.25 Evergreens ....... 1.25 Lawns ............... 1.25

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Standard for California garden makers, also useful to those growing the Western native plants and bulbs.
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By McFARLAND, HATTON AND FOLEY The most exciting book about bulbs ever pub. lished! 275 color plates! Invaluable aid in selection and arrangement of your garden. Was $\$ 3.50$-now only

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## THE BOOK OF BULBS

By F. F. ROCKWELL
Clearly written by an expert. Practical tips in handling just about every member of the bulb family. Order now.

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400 photographs in this "best seller." Formerly $\$ 3.75$, now only

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By J. H. McFARLAND AND ROBERT PYLE New edition of the best known book on pracNew edition of the best known book on prac-
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By HUME
Complete Care and Culture, Soil, Etc.
$\$ 1.75$


## GERMANS HINNAS

Giants! Dwarfs! Dahlia-Flowered! Crested! Bright Colors! Pastels! Super Seeds!

You can't count the colors! Bright cheery shades in a variety of sizes and shapes that make your garden a veritable rainbow! Curly petals! Single petals! Dwarf plants and big jumbo giants-you'll find them all in this superior collection of 1944 Germain's Zinnias!

## GOLD MEDAL DAHLIA-FLOWERED ZINNIAS

The most famous Zinnia in the world. Deep centered Dahlia-like flowers of huge size. 4087 Canary Bird. Primrose yellow. 4088 Crimson Monarch. Best Crimson. 4089 Dream. Deep lavender or purple. 4091 Exquisite. Rose with darker center 4092 Golden State. Rich orange yellow. Oriole. Orange and gold.
4097 Polar Bear. White.
4098 Scarlet Flame. Vivid scarlet
4101 Gold Medal Mixed.
Per Packet 15c; 1/2 oz. 70c
4100 Choice Field-Grown Mixture.
Per Packet 10c; $1 / 2$ oz. 60c

## Gold Medal Collection No. 31 Giant Dahlia Flowered ZINNIAS

Six packets, including five separate colors and one packet Gold Medal Mixed Shades of the world's most famous Zinnias.

A 90c value for $\qquad$ 60 c
Postpaid

## GERMAIN'S CALIFORNIA GIANTS

Giants in size. Heavily branched, bearing large numbers of immense double flowers. 4175 Daffodil. Canary yellow.
4162 Orange King. Burnt orange.
4166 Rose Queen. Rose pink, deep rose center. 4174 Violet Queen. Lavender violet.
4167 Scarlet Gem. Glowing scarlet.
4164 Purity. Pure white.
Miss Willmott. Favorite soft pink.
4168 California Giant. Named varieties Mixed.
Per Packet 15c; 1/2 oz. 70c
4169 Choice Field Grown Mixed.
Per Packet 10c; 1/2 oz. 60c

## CUT-AND-COME-AGAIN ZINNIAS

Sturdy bushes 2 ft . tall bearing great numbers of large, double flowers highly prized for cutting, beds, borders and massing in the garden.
4106 Burnt Orange. 4115 Scarlet.
4118 Golden Yellow. 4117 White.
4111 Rose Pink.
4120 Mammoth
4112 Purple. Mixed.
Price: Per Packet 10 c each; $1 / 2$ oz. 55 c

## POMPON or LILLIPUT ZINNIAS

Small pompon Zinnias invaluable for cutting any gay garden border.
4143 Golden Gem. 4148 Salmon Rose 4145 Scarlet Gem. 4150 Pompon or 4146 White Gem. 4150 Lilliput Mixed
Price: Per Packet 10 c each; $1 / 2 \mathrm{oz}$. 60c
4178 Zinnia, Giant Crested. Similar to the Scabious-flowered type but with the vigor and mammoth blooms of the dahlia-flowered strain.

Per Packet 25c; 3 Pkts. 60c


Zinnia Dahlia Flowered

## NOVELTY ZINNIAS

4183 Crown $0^{\prime}$ Gold. Pastel tints large and showy, blooms over $5^{\prime \prime}$ across.

Packet 25c; 3 Pkts. 60c
4151 Fantasy Mixed. A lovely mixture of this new informal type of large flowered Zin. new informal ype of large flowered Zinred, rose, gold and white.

## Per Packet 20c

4160 Haageana (Mexican Hybrids). Small, very double flowers, interesting colors. Packet 15c; 1/4 oz. 50c

4157 Linearis. Free blooming single. Orange yellow, with light yellow stripe. Packet 20c; 1/8 oz. 45c
4135 Tom Thumb, mixed. Dwarf, 6 inches high. Small double flowers.

Packet 25c
31



California Giants

## 3 STRIKING SHADES

Will Rogers. Scarlet and crimson! A brand new giant growth! Perfectly formed flowers grown on plants from $31 / 2$ to 4 feet high! Pkt. 25 c .

## Per Packet 25c

Purity. The best white Zinnia. Extra large, very double flowers. Stems, strong and tall. $1 / 2$ oz. 60c. Pkt. 15c.

Per Packet 15 c
Purple Prince. A good clear shade of blue purple. Free flowering and of splendid habit for bedding and cut flowers. $1 / 2$ oz. 60c., Pkt. 15 c .

Per Packet 15 c

## RED-WHITE-BLUE GIANT ZINNIAS

## Collection No. 31 A

Two Packets each Will Kogers, Purity and Purple Prince. See description above. Seeds enough for a large red-white-blue bed or border. Special (all six packets.)

A \$1.10 Value-for 75 c
For An Unusual, Bright Garden -Choose From These Three
Remarkable Zinnia Collections
COLLECTION 31B: FANCY ZINNIAS
Save 20c on a Reg. 80c Value! 60c $\begin{array}{ll}\text { Fantasy Mixed } & \text { Giant Violet } \\ \text { Giant Scarlet } & \text { Giant Salmon }\end{array}$ Giant Scarlet Giant Salmon Individual packets come enclosed in a cOLLECTION 3 IC: NOVELTY ZINNIAS A Four Pkt. 70c Savings Value! 50c Haagena Linearis Scabiosa Flowered Fantasy Mixed Four outstanding favorites-each one a stand-out in its own special field! COLLECTION 31D: GIANT ZINNIAS 80c Value for 60c
1 Zinnia-Giant Crested.
Super Crown of Gold Zinnia.
California Giant Zinnias Mixed.
1 Giant Dahlia Flowered Mixed.

## Germain's Blaze o'Color

Collection No. 31 E
This favorite assortment "contains six separate full sized packets of giant flowered Zinnias and one package of plant food tablets.

A 75c value for. $\qquad$



Gladiolus Torchlight

## GLADIOLUS Four Outstanding Novelties

GERMAIN'S GIANT RED. A spectacular new red Gladiolus. Tall plants with long straight flower spikes. Blooms well spaced and of large and heavy substance. An excellent cut flower. 35c each. 3 for $\$ 1.00$. $\$ 3.50$ per dozen.
LIPSTICK. An unusual and charming Gladiolus. Pure white, petals edged and striped deep pink. 35 c each. $\$ 3.50$ per dozen. 3 for $\$ 1.00$. TORCHLIGHT. Brilliant orange scarlet. An outstanding variety of great merit. Long, perfectly straight flower spikes. Six to eight well expanded blooms open at one time, with a total of 18 to 20 blooms and un-opened buds. 35 c each. 3 for $\$ 1.00$. $\$ 3.50$ per dozen.
MARGARET BEATON. Another sensational Gladiolus. Pure white with an orange throat. Enormous flowers; well spaced and of heavy substance. $35 c$ each. 3 for $\$ 1.00$. $\$ 3.50$ per dozen.

## GERMAIN'S TEN FAVORITE GLADIOLUS

BETTY NUTHALL—Beautiful warm light color, with pale orange throat. 8 c each; 75c dozen. BLACK PANSY-A striking flower of deep maroon shade that verges into black! A real beauty! Priced: 10 c each; $\$ 1$ per doz.
COPPER BRONZE - One of the most unusual shades ever introduced, a rich copper-orange tinted with bronze. 15 c each; $\$ 1.50$ doz. GOLD EAGLE-Beautiful clear deep yellow. Extra large blooms on this sturdy grower. 8c each; 75 c per doz.
MARGARET FULTON - Beautiful comoination of salmon and yellow! An old favorite! 8c each; 75c per doz.

MINUET - Clear lavender. Good sized, extra fine placement. Heavy substance, strong, straight stems. 8 c each; 75 c per dozen.

ORANGEADE - Huge wide open flowers of clear orange color. 8c each; 75c per dozen.

PEGGY LOU_-Immense flowers of a deep pink color. Specially priced. 8 c each; 75 c per dozen.

SANTA FE-A brilliant shade of orange yellow shaded orange red. 10c each; $\$ 1.00$ per dozen.

VIRGINIA-One of the best red Gladiolus. 8 c each; 75 c per dozen.

## GERMAIN'S SUPERB GLADIOLUS MIXTURES

TIP TOP MIXTURE-Extra choice No. bulbs from the most popular varieties. 4 Bulbs for 20 c 100 Bulbs for $\$ 4.00$

SUBURBAN GARDEN MIXTURE-Fine selection for larger plantings. First quality No. 1 size.

25 Bulbs for $\$ 1.00 \quad 50$ Bulbs for $\$ 1.75$ 100 Bulbs for $\$ 3.25$

GERMAIN'S FAVORITE GLADIOLUS COLLECTION NO. 32. 10 Gladiolus listed above complete for $75 c$.

## DAHLIAS



## Five

## Famous

Decorative Dahlias

Flaming Meteor. Enormous orange red flowers. Good bloomer, 75 c each. 3 for $\$ 2.00$.
Mrs. I De Ver Warner. Clear lavender, excellent cut-flower. 50c each. 3 for \$1.25.
Golden Eclipse. Deep Golden Yellow. Large blooms on erect stems. 50c each. 3 for $\$ 1.25$.
Kentucky. A charming salmon orange Dahlia. Prolific bloomer. 50c each. 3 for \$1.25.
Pink Canney. Clear pink. A great favorite with cut-flower growers. 50c each. 3 for $\$ 1.25$.
Collection of one each of above. Beautifully boxed, $\$ 2.25$. Regular value, \$2.75.

## POMPON DAHLIAS

Ambrosia. Blended yellow and rose. $25 c$ each.
Amber Queen. Lovely shade of burnt orange. 35 c each.
Bossy. An excellent shade of lavender, dark center. 50 c each.
Dee Dee. Pure Lilac, small, one of the best. 35 c each.
Girlie. Small, deep pink. 35 c each. Joe Fetti. Pure white. 50 c each.
Little Buttercup. Deep, yellow, fine bloomer, 35 c each.
Little Johnnie. Small dark red, perfect form. 50c each.
Rose May. Rosy pink. 25c each.
Yellow Gem. Pure creamy yellow. Very beautiful. 35 c each.

## GERMAIN'S POMPON DAHLIA COLLECTION

Eight beautiful Pompon Dahlias for only $\$ 2.25$. Regular Value $\$ 3.15$. Amber Queen. Burnt orange. Reg. 35c. Bossy. Lavender, dark center. Reg. 50c Girlie. Small deep pink. Reg. 35c. Joe Fetti. Pure white. Reg. 50c.
Little Buttercup. Deep yellow. Reg. $35 c$.
Little Johnnie. Small dark red. Reg. 50c.
Rose May. Rosy pink. Reg. 25c.
Yellow Gem. Creamy yellow. Reg. 35 c.


Pompon Dahlias

GERMAIN'S RED VELVET DAHLIA
Germain's secured the entire stock of this brand new favorite! A big 6"-7" flower, in the informal decorative type! Rich scarlet color with dark glowing crimson center! Winner of First Prize for Red Dahlias in L. A. County Fair show last year. A standout beauty!

## for Spring Planting

## ACHIMENES

Shade-loving tuberous plants, covered with an abundance of red, purple or white funnel-shaped flowers. Small, gay and bright! Excellently suited for pots or hanging baskets. Now priced 2 for 15c; 75 c per doz.; $\$ 5.00$ per 100.

## AMARYLLIS

See color page 9

## ANEMONES

(Improved Giant French)
These are among the most showy and beautiful of spring flowers; of neat and compact growth, with elegantly cut foliage and the most brilliantly colored blossoms. Their large velvety flowers are ideal for cutting, lasting several days in water. Anemones prefer a rich, loamy soil, and liberal amount of water. Soak the roots in water for six hours previous to planting.

## Giant French Mixed

Large First Size Bulbs- 55 c per doz.; $\$ 4.25$ per 100.
Selected Blooming Size-35c per doz.; $\$ 2.50$ per 100.
Jumbo Extra Large- $\$ 1.00$ per doz.; $\$ 6.50$ per 100.

## Separate Colors

His Excellency-Very large bright scarlet. First size, doz., 55 c ; $\$ 3.75$ per 100. Blue Poppy-Rich velvety blue. First size, doz., 55c; $\$ 3.75$ per 100.
White Poppy - A lovely clear white Anemone, large and broad petaled. An excellent cut flower. Per doz., 55c; \$3.75 per 100.

## St. Brigid Anemones

St. Brigid Double and Semi-Double-The flowers appear in both double and semidouble form and in the choicest colors. First size, doz., 55c; $\$ 3.75$ per 100.

## BEGONIA (Tuberous)

(See color page 8)

## CALLA LILIES

(See color page 9)
CHLIDANTHUS FRAGRANS Bright yellow trumpet-shaped flowers on stems 15 in . in height, last well when cut. Price 2 for 20c; $\$ 1.10$ per doz.; $\$ 7.50$ per 100 .


## CALADIUM

Elephant's Ear
The leaves of immense size on massive stems grow to a height of four feet. For a tropical effect this plant has no equal. First size: 25c each; $\$ 2.50$ per dozen. Ready for shipment in January.

## Fancy Leaved Caladium

The leaves of these highly ornamenal house or conservatory plants are marvelously marked in brilliant shades of red, rose, white, yellow and green. Ready in January. 35c each; $\$ 3.75$ per dozen.

## GLOXINIA

Shade-loving velvety leaved pot or bedding plants with large trumpet-shaped flowers. They require a similar treatment to the tuberous rooted begonias. Each 35c; $\$ 3.50$ per dozen.

## HABRANTHUS

Pratensis-Scarlet flowers similar to an Amaryllis. Reduced in price! Reg. 35c each, now 20c! Regularly $\$ 3.50$ per doz., now $\$ 2.00$.


Elephant's Ear

## ISMENE CALATHINA (Peruvian DaffodiI)

Large pure white Amaryllis-like flowers. Beautiful and exceedingly fragrant. Ideal potted house plant. Each 15c; \$1.50 per dozen.

## MONTBRETIA

(New Hybrids Mixed)
Tall 3 and 4 ft . spikes bearing large funnel shaped flowers in red, orange and yellow! Slender sword-like foliage. A noted improvement on older types. Priced: 2 for 35c; $\$ 2.00$ per dozen; $\$ 15.00$ per 100. A Big Buy!

## Ask for Our Pamphlet on THE CULTURE OF BULBS

Free on Request


Anemones

## PANCRATIUM <br> (Spider Lily)

CARRIBEUM. Strange and beautiful flower. Pure white and sweetly scented. 3 for $35 \mathrm{c} ; \$ 1.25$ per dozen; $\$ 9.00$ per 100.

## CALIFORNIA GIANT RANUNCULUS

Uniformly large sized. Full petaled double flowers with a majority of the Camellia flowered type so much in demand! The gay colors are magnificent in the profusion of red, orange, apricot and gold shades. Also picotee-edge pure whites and yellows!
Extra large size: 65 c doz.; $\$ 4.50$ per 100; large size, 50 c doz.; $\$ 3.75$ per 100; Good bedding size, 35c doz.; \$2.50 per 100.

## SPREKELIA

Formosissima (Jacobean or Aztec Lily)— This interesting lily-like flower belongs to the Amaryllis group. The deep crimson blossoms appear in May and June and reach a height of 18 to 20 inches. 20c each; $\$ 2.00$ per dozen.

## TUBEROSE

Originally a wild-growing Mexican herb! Rosette growth of spear foliage surrounds the flower spike, especially noted for its intense, sweet fragrance!
Double Pearl-Large individual double white florets. Lovely in cut flower bouquets. 3 for 25 c; $\$ 1$ per doz.; $\$ 7.50$ per 100.

Mexican Everblooming Single-Delightfully fragrant. 3 for 20c; 75c per doz.; $\$ 5.50$ per 100.

## TIGRIDIA

Big Shell Tigerflower
Tigridia Pavonia Grandiflora-A splendid strain of this showy garden plant. The curious three-petaled flowers are very large and are wonderfully marked and spotted. Plant 2 in . deep and 4 to 6 in. apart in shade or half shade.
$\$ 1.00$ per dozen; $\$ 8.00$ per 100.


Aphis (Aphids or Plant Lice). Less than $1 /{ }^{\prime \prime} /{ }^{\prime \prime}$ long. The most common aphis on roscs. 15



Beetle. The twelvespotted kind (Diabrotica) is often found cn
rose buds. dahlias, etc. See No. 2, 10, 11.


Scale. Scale insects injure plants by sucking the sap. Ants carry See No. 16. 19. 38. 40 .


Mealy Bug. Waxy scale, usually covered with a trol ants also. See No. 15, 16. (30 \&
32 ). 40.


Rust. Covers stems and leaves with tiny pustules having the appearance See No. 7. 22, 30. 38.


Cutworms. Destrov young plants by chewing the slem at or just be-
low the surface of the ground. See No. 10, 18. 24. 30.

## ORTHO GARDEN AND NURSERY SPRAYS

1. ANT-B-GONE - Ant control Liquid and Dispenser. The new method of Ant Control with "Sweet wick" dispenser. The patented "Wick" does the trick. Set of 4 full 1 oz . dispensers, 60c. Refill bottles of Syrup-4 oz., 20c; 16 oz. 50c; 32 oz., 90c; 1/2 Gal. \$1.50.
2. BOTANO GARDEN DUST-New, improved mul-ti-purpose dust mixture packed in a convenient self-use duster package. For use on Ornamental plants, flowers and vegetables against 16 different garden pests including certain Ants, Aphis, Beeles, Black Spot Diseases, Caterpillars, Cabbage Worm, Tomato Worm, Fleas, Mildews, Pear Slug, Red Spider, Rose Mildew, Rose Slug, Sow Bugs, Spittle Bugs, Thrips. 8 oz. sifter top, $35 \mathrm{c} ; 10 \mathrm{oz}$. duster, each 49c. Refills for Botano Dust Duster, 16 oz .50 c each.
3. CONTAX PRUNING PAINT-A new, modern plastic pruning and grafting composition. "CONTAX" has been developed for use as a general pruning paint, a grafting compound for certain varieties of trees and in connection with tree surgery operations. 1 pt. tin, 35 c ; $1 \mathbf{q t}$. tin, $60 \mathrm{c} ; 1 \mathrm{gal}$. tin, $\$ 1.50 ; 5$ gal. tin, $\$ 6.00$.
4. 'FRUUITONE'- The new hormone spray for fruits and flowers. $2 / 5$ oz., $25 \mathrm{c} ; 2$ oz., $\$ 1.00$; 12 oz., \$5.00.
4-A. ROOTONE. A plant hormone powder for stimulating root growth on cuttings reduces fungus disease. 1/4 oz. pkt., 25c; 2 oz. jar, \$1.00; 1 lb . can, $\$ 5.00$; 10 lb . drum, $\$ 45.00$; 50 lb . drum, $\$ 200.00$.
5. ORTHO ROSE SPRAY KIT-Combination kit of 2 oz. bottle EXTRAX Garden Spray and 2 oz. bottle GREENOL Liquid Fungicide with circular on Rose Pest Control. Makes 12 gallons. Controls many Rose Pests. Price: Complete Kit, 97 c each.
6. "TRANSPLANTONE'-The Vitamin Hormone Stimulant for rooted plants. Prices: $1 / \mathbf{2}$ oz., 25c; 3 oz., \$1.00; 1 lb . \$4.00.
7. GARDEN BORDO MIXTURE—For blight, rust and fungus diseases. Per lb., 35c; 4 lbs., 60c.
8. BUG-GETA METALDEHYDE BAIT-A new snail and slug bait for control of snails, slugs, earwigs, grasshoppers, cut worms. Contains Meta-Acetaldehyde. $1 \mathrm{lb} ., 25 \mathrm{c} ; 21 / 2 \mathrm{lbs} ., 50 \mathrm{c} ; 6 \mathrm{lbs} ., \$ 1.00$; $12 \mathrm{lbs} ., \$ 1.75 ; 30 \mathrm{lbs} ., \$ 3.75$.
8-A. BUGGETA PELLETS. The new Metaldehyde-Arsenic Bait in pellet form. Buggeta Pellets can be easily tossed around. Half as much bait goes twice as far. Controls Snails, Slugs, Cutworms, Sow Bugs, Earwigs, Grasshoppers and Strawberry Root Weevil. 12 oz., 25c; 2 lbs., 50c; 5 lbs., \$1.00.
9. GARDEN CALCIUM ARSENATE-A stomach poison for Snails, Cutworms, Grasshoppers. Also used as a dust to control Cotton Boll Weevil and other Beetles. $1 \mathrm{lb} ., 25 \mathrm{c} ; 4 \mathrm{lbs} ., 50 \mathrm{c}$.
10. CALTOX INSECTICIDE-A combination insecticide and fungicide for control of most Beetles, Worms and Caterpillars and many fungous diseases. Used either as a dust or liquid spray. 8 oz., 35c; 20 oz., 60c.
11. GARDEN LEAD ARSENATE-A stomach poison for chewing insects. $1 \mathrm{lb} ., 35 \mathrm{c} ; 4 \mathrm{lbs} ., 65 \mathrm{c}$.
12. RAT BAIT PELLETS-A new Red Squill, Rat Bait in pellet form. 2 oz., 25 c.
13. ORTHO RODENT DESTROYER-An effective poison for Ground Squirrels. $6 \mathbf{o z} ., 30 \mathrm{c}$; $1 \mathrm{lb} .$, 60c; 5 lbs., \$2.25.
14. FLOTOX GARDEN SULPHUR-Is the superfine flotation type sulphur for all around home garden use. 26 oz., 25c; 4 lbs., 50c.
15. GARDEN VOLCK-A contact spray containing Nicotine and oil to control sucking insects as Aphis, Mealy Bugs, Scale, Red Spider. 4 oz., bottle, 35 c ; pr., 85 c ; $1 / 2$ gal., $\$ 2.50$; 5 gals., $\$ 10.00$.
16. VOLCK NURSERY AND GARDEN SPRAY-A summer oil spray and spray carrier for use against certain Mealybugs, Scale, Insects, Red Spider, White Flies. 4 oz. bottle, 25c; 16 oz. bottle, 50c; $1 / 2$ gal. bottle, $\$ 1.25 ; 5$ gal. drum, $\$ 5.00$.
17. GARDEN PARIS GREEN-A poison used to control Potato Bugs, Sugar Web Worms, Army Worms and Leaf Eating Insects. 5 lbs., $\$ 2.50$.
18. SCRAM DOG REPELLANT-To keep dogs away from the plants, shrubs, store fronts. Price, 49c.
19. EXTRAX GARDEN SPRAY-A contact insecticide. Used as a general purpose garden spray against Aphis, Thrips, Red Spiders, Caterpillars, etc. 1 oz., 35c; 2 oz., 55c; 4 oz., \$1.00; pt., \$2.75; 1/2 Gal. \$7.95.
20. GREENOL LIQUID FUNGICIDE-Used against Rose Mildew, Blackspot. 1 oz., 35c; 2 ozs., 45c; 4 ozs., 60c; 16 ozs., $\$ 1.50$; $1 / 2$ gal. $\$ 3.95$.
21. EAR WORMICIDE-For use against Corn Earworm on Sweet Corn. Due to special local climatic conditions it is best to consult your local agricultural authority for the best time to apply Ear Wormicide. 4 oz., 35c; 16 ozs., 75 c.

## USE HAYES JR. 25 to 1 PROPORTIONER <br> 

To apply all the following stimulants and controls to your garden through your gar. den hose.

- Vitamin B-1 Weed Killers
- Liquid and Soluble - Insecticides and

Lertilizers Solutions Fungicides
Operates Economically, Safely, Easily, Quickly. Attaches to any ordinary garden faucet in a jiffy

ORDER NOW-ONLY
$\$ 1.95$


## HAYES JR. SPRAY GUN

Famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and most wettable powders up, down, sideways. Light, easy to use. Just attach HAYES JR. to garden hose, turn on the hydrant, lightly press the conveniently long lever-and HAYES JR. sprays! Operates on water pressure from 30 to 175 pounds.

ANTROL PRODUCTS
24. SNAROL METALDEHYDE - Arsenical Bait - A prepared meal to broadcast on the ground for the control of snails and slugs. Will not deteriorate from rain and is non-injurious to vegetation. $1 \mathrm{lb} ., 25 c ; 21 / 2 \mathrm{lbs} ., 50 \mathrm{c} ; 6 \mathrm{lbs} ., \$ 1.00$; 10 lbs., \$1.50; 50 lbs., \$5.50.
25. SOW BUG CONTROL-Simply spread this powder in dry spots along walks, buildings, etc., with an old spoon. In moist places use Snarol as its effectiveness is increased by the water. Price: Sow Bug Control, 8 oz., 25c; 21/2 lbs., \$1.00; 10 lbs., \$3.50.
26. DED NICOTINE APHIS SPRAY-For Aphids, Leafhopper and Thrips. 2 fluid oz., 25 c.
28. ANTROL ANT POWDER - An improved fast killing powder, used for quick temporary relief from Ants. Price: 2 oz. can, 10c; 41/2 oz., 25 c .
29. ANTROL SYSTEM-Kills the ants in the nest, the Antrol glass containers are easy to use and keep the syrup at its highest efficiency. Antrol Syrup is a mild poison that is greedily eaten by the Argentine Ants. Prices: Antrol set of 4 with 4 oz . bottle of Syrup, 60c. Readyfilled Antrol set of 4, 40c.

MISCELLANEOUS INSECTICIDES AND FUNGICIDES
33. BLACK LEAF 40-A contact spray for sucking insects. 1 oz., 36c; 5 oz., \$1.05; 1 lb., $\$ 2.42$; 2 lbs., \$3.57.
34. CYANOGAS-The gas vapors are deadly to rodents and insects, such as Ants, Gophers, Wireworms. Prices: Dust or granular, 4 oz., 30c; 1 lb., $75 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.50$.
35. FUNGTROGEN-A concentrated form of copper used in the control of Mildew and Black Spot on Roses. 1/4 pt., 45c; 1 pt., \$1.25; 1 qt., $\$ 2.00 ; 1$ gal., $\$ 6.00$.
36. GOPHER FIRECRACKERS - Very effective against Gophers and Ground Squirrels. Per doz., 50c.
37. GOPHERSCENT-Poisoned raisins and grain. An effective poisoned food for gophers. 8 oz. pkg., 35c; 12 oz. pkg., 50c.
38. LEMON OIL-To control Scale, Mealy Bug, Aphis, on Palms, Ferns, etc. $1 / 2$ pt., 50c; 1 pt., 80c; 1 qt., \$1.35; 1 gal., $\$ 3.75$.
40. NICONA-A nicotine and oil spray, effective against Aphis, Thrips, Red Spider, Scale, Mealy Bug and Mildew. Prices: $4 \mathrm{oz} .30 \mathrm{c} ; 1 / 2 \mathrm{pt}$., 45c; 1 pt., 60c; 1 qt., 90c; 1 gal., \$2.35.
41. PULVEX—Powder for dogs, cats, and canaries. Dust the powder well and rub in thoroughly. Price: $3 / 4$ oz. for canaries, 25 c; $31 / 2$ oz. for dogs and cats, $50 \mathrm{c} ; 12 \mathrm{oz}$. size, $\$ 1.25$.

42. RED ARROW-A Contact Pyrethrum and Rotenone spray used in control of sucking insects. 1 oz., 35 c ; $1 / 4$ pt., $\$ 1.00$; pt., $\$ 2.90$; qt., $\$ 5.30$; gal., \$17.00.
43. SEMESAN-For the liquid or dust treatment of vegetable and flower seed, bulbs and roots of all kinds. 1/3 oz., 10c; 2 oz., 40c; 1 lb., $\$ 2.50$; 5 lbs., \$11.40.
44. SEMESAN BEL-Used as an instantaneous dip for white and sweet potatoes. Replaces other treatments. 2 oz., 30c; 1 lb., $\$ 1.65$; 5 lbs., \$7.15.
45. SEMESAN JR.-Used only as a dust treatment for field and sweet corn. $11 / 2$ oz. envelope, $15 c$; 12 oz., 56c; 61/4 lb., $\$ 3.75$.
46. $\mathbf{2 \%}$ CERESAN-A dust disinfectant for cotton, flax, millets, peas, sorghums and Narcissus. $1 \mathrm{lb} ., 75 \mathrm{c} ; 43 / 4 \mathrm{lbs} ., \$ 3.14$.
47. NEW IMPROVED SERESAN-A dust disinfectant for wheat, oats and barley. 4 oz., 30c; 1 lb., 80c; 4 lbs., $\$ 2.70$.
49. THIOSAN-Non-poisonous organic fungicide for Brown Patch and Dollar Spot Control. 5 lb . can, $\$ 6.45 ; 25 \mathrm{lb}$. drum, $\$ 30.00 ; 100 \mathrm{lb}$. drum, $\$ 115.00$.


New Streamlined HARCO
SPRAYER

Here's the efficient, good-looking, easy-to-use sprayer you want at the down-to-earth price you want to pay! Sprays up, down, sideways without adjustment. No leaks or drips to wet hands or Order yours $\qquad$


Corn Ear Worm. The most troublesome pest of
sweet corn. Treat new
silk as it appears. See No. 23.


Mildew. A fungres disease affecting roses, etc. in molst, shady place ${ }_{3 \text { Sea }} \mathbf{~ S o . ~ 2 . ~ 5 . ~ 2 2 . ~} 30$.


Thrips. Tiny almost invisible insects. Very in-
iurious to flowers and young growth. See No 5. 21, 25. 26.
$30 \& 32,40$.


Codiin Moth. The wellknown apple worm -
treat from bud stage
until apole is formed until apple is formed.
See No. 11 . See No. 11.


Red Spider. Tiny mites, mere specks of red or under side of leat.
See $N 32 .{ }^{5} .50 .15 .21$.
$30 \& 32.40$.


Wireworm. Hard smooth worms: slender and root and root crops. See No. 34.

# GERMAIN'S PLANTING CHART 




## Artichoke

## CULTURE

Plant any time except during hottest weather, in beds, an inch deep. Plant out when six inches high, in rows four feet apart each way.

001 Large Green Globe practically entire United States production is in California's coastal counties. Vigorous in growth and bears the second year from seed and continues bearing several years. Pkt. 10c.

## ASPARAGUS

## Large, Deep Sprouts

C U L TURE-Soak seeds twenty-four loours before planting. Sow in February in beds broadcasted or in rows, covering about one inch. The following January transplant to rows three or four feet apart and a foot apart in the row. with at least six inches of soil over the roots. Light somdy soils are preferable.

OO7 MARY WASHING-TON-A rust resistant strain, produces large deep green sprouts. Pkt. 10c; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb}$. \$1.50, postparid.

PARADISE - Seed introduced for the first time in 1939. Superior to other varietios. as it produces a crop one year earlier, yields more hearily and has an unusually delicious, mild flavor. Has produced as much as 5 tons per acre per season. Pkt. 15 c ; oz. $45 \mathrm{c} ; 1 / 4$ lb. \$1.50; $1 \mathrm{lb} . \$ 4.50$, postpaid. (See page 82 for prices on Asparagus roots.)


BROCCOLI GREEN SPROUTING

## Germain's Broccoli

CULTURE-Same as Cauliflower.
106 Italian Green Sprouting Introduction from Italy. Has delicious mild flavor Edible portion consists of stems as well as flowerheads. Plant between July and October Ready for picking in about 75 days. Pkt. 10c. Oz. $60 \mathrm{c} ; 1 / / \mathrm{lb} . \$ 2.00$; 1 lb . $\$ 6.00$, postpaid

## Brussels Sprouts

## CULTURE

Sow in September and October and treat same as Cabbage.

110 Germain's Select ( 100 days ) Bears handsome crops of round, hard sprouts of the finest quality. Pkt. 10c.

Oz. $\$ 1.00 ; 1 / 4 \mathrm{lb} . \$ 3.35 ; 1 \mathrm{lb} . \$ 10.00$

## GERMAIN'S BEANS Yield Heavily

CULTURE-Plant when ground is warm, preferably in light, rich, well drained loam. Plant in drills two to three feet apart, covering seed one and one-half inches deep and thin young plants three to six inches apart in the row. If planted in hills, about two feet apart each way.

## BUSH, GREEN POD

021 Stringless Green Pod (53 days) Used extensively by freezers, canners, market and home gardeners. Heavy producer and stringless, pods medium green, $5^{1 / 2} \mathrm{in}$. long, stringless, pods meaium green, verick and meaty and of excellent flavor. very thick and meaty and of ex
$1 / 2 \mathrm{lb}$. 30 c ; 1 lb . 50 o ; 10 lbs . $\$ 4.50$
022 Bountifill ( 45 days) very thrifty and productive. Pods light green, $61 / 2$ to 7 in . long, over $1 / 2 \mathrm{in}$. wide and $3 / 8 \mathrm{in}$. thick. Stringless, very tender. Seed light yellow. Pkt. 5c;
$1 / 2 \mathrm{lb}$. 30c; 11 lb . 50c; 10 lbs . $\$ 4.50$ 043 Dwarf Horticultural (Cranberry) -Used for both snap beans ( 53 days), and shell beans ( 60 days). Pods 8 to 12 in . long and $11 / 4 \mathrm{in}$. broad. Pkt. 5 c.
$1 / 2 \mathrm{lb}$. 30c; 1 lb. $50 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 4.50$
029 Full Measure ( 52 days) Very heavy producer, medium green pods, 6 to $6 \frac{1 / 2}{} \mathrm{in}$. long, round and stringless. Excellent quality recommended for market eardeners. Pkt. fic; 026 Black Valentine Stringless (55 days) An excellent variety for shipping as well as the home garden. Pods about 6 inches long and retain their dark green color and texture long after picking. A very prolific variety ture long after picking. A very
$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 4.50$ 028 Plentiful ( 50 days) A recent valuable introduction; having been awarded the
All-America Bronze Medal. Is a bush bean All-America Bronze Medal. Is a bush bean
with flat, medium green long straight pods. Is with flat, medium green long straight pods. Is
stringless, resistant to rusts and has a disstringless, resistant to rusts and has a dis-
tinctive flavor. A very valuable variety for tinctive flavor. A very valuable variety for
the shipper and home gardener. PRt. 5 c ;
$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1{ }^{1 \mathrm{lb}} \mathbf{5 0 \mathrm { c }}$; $10 \mathrm{lbs} . \$ 4.50$

## Please Note

Prices listed on Beans are postpaid. If sent otherwise deduct 10 c per lb . Write for quantity prices.

024 Canadian Wonder (68 days) Pods very tender, light green but not stringless. A late variety used for both snap and shell beans. Pkt. $5 \mathrm{c} ;{ }^{2}$; 1b 50c; 10 1bs $\$ 4.50$


BEANS KENTUCKY WONDER

# GERMAIN'S BEANS Large, Tender Pods 

## BUSH, WAX POD

018 Davis Wax or Ventura Won-
der Wax (52 days) One of the best of wax podded sorts for home garden. Very vigorous and hardy and will thrive in warm location better than any other wax bean. Pods 6 to $6^{1 / 4} \mathrm{ln}$. long, handsome, straight, oval, light yellow, stringless, crisp and tender when young. yellow, stringless, crisp and tender when young. Seed medium size, kidney shaped and pure
white. Dry seed is as good in every way as white. Dry seed is as good in every wa
the small whites for baked beans. Pkt. 5c;
$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$
019 Golden Wax (48 days) The best early wax pod. Plants medium size and very productive. Pods $4^{1 / 2}$ to 5 in . long, golden yellow, oval and stringless. Seed oval white with purple blotching around the eye. Pkt. 5 c ;
$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$

020 Black Wax (52 days) A very superior variety, round podded, $51 / 2$ to 6 in . long. Pods golden yellow, curved, stringless and brit. tle. Tender and of excellent quality. Pkt. 5c;
$1 / 2 \mathrm{lb}$. $30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$
027 New Kidney Wax (Butter Wax) (55 days) Plant vigorous, with a heavy setting of very attractive pods. Pods $51 / 2$ to 6 in. long, straight, round, a light wax-like yellow and of finest quality. Seed white, kidneyshaped, with blotch around the eye. Fkc. 5c; $1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$

## POLE BEANS

052 Blue Lake Early (55 days) A very desirable varlety for the early market. Pods stringless, very sweet and tender. White seeded, vine about 5 feet. Pkt. 5 c ;
$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$

## 053 Blue Lake Late ( 65 days) A more productive strain than the Early Blue Lake

 and is preferred therefore unless earliness is an important consideration. Pkt. 5c;$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb}$. $50 \mathrm{c} ; 10 \mathrm{lbs}, \$ 4.50$

## 054 Blue Lake Black Seeded

 ( 65 days) A black seeded strain of the Blue Lake Bean. Pods somewhat longer, about 7 in., straight, round and stringless. Pkt. 5c;$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$


BEANS DAVIS WAX

## POLE BEANS-Continued

039 Kentucky Wonder
(65 days) This is the leading all around pole bean being used alike for home gardens, market gardens and canners. It is early, vlgorous, of good climbing habit. Pods very large, 8 to 10 inches, bright green, round, fleshy and somewhat crooked and crumpled as they mature, but keep in eating condition till fully grown. Seed long, oval, of a dull brown color. Pkt. 5c;
$1 / 2 \mathrm{lb}$. $30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$

## 040 Kentucky Wonder White

Seeded (60 days) Largely used by local market gardeners, as it has an abundance of large tender pods, 6 to 7 in . long, and 1 s earlier than the Brown Seeded Kentucky Wonder. Seeds snow white when ripe and are good used as dry beans. Pkt. 5c;
$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$

## 037 Kentucky Wonder Special Early No. 45- <br> Pkt. 10c. (See page 49.)

035 Decatur Pkt. 10c; (See page 2.) 038 Kentucky Wonder Rust Resistant ( 65 days) A strain of Kentucky Wonder that is rust resistant, and should be planted in sections where beans are subject to rust. Pkt. 5c;
$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$

## 042 Germain's Special Rust Resistant White Kentucky Wonder No. 191

( 60 days) Thls special strain of White Kentucky Wonder Bean has an unusually long picking season, and the pods are exceptionally long, running 8 to 9 in . In length. It is a very prolific grower and a heavy producer, and therefore should be staked We conduce, and the outstanding beriety of the con tucky Wonder types. Pkt. 5c;
$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$
041 Kentucky Wonder White Seeded Rust Resistant ( 60 days) The rust resistant strain of White Seeded Kentucky Wonder. If your beans are subject to rust, plant the Rust Resistant Strains. Pkt. 5c;

1/2 lb. 30c; $1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$
049 Kentucky Wonder Wax (67 days) An early and hardy bean somewhat resembling the Kentucky Wonder, except in color of pods, which are light yellow, broader, 8 in. long, and fully as good quality. Seed oval, flattened, somewhat shriveled, dark brown. Pkt. $5 \mathrm{c} ; \mathbf{1 / 2}$ lb, 30c; 1 lb, $50 \mathrm{c} ; 10$ lbs $\$ 4.50$

050 Oregon Giant (70 days) An excel. lent long podded pole bean that we recommend for both the market and home gardener. Pods are light green mottled with purple, Pods are light green mottled with purple, stringless flat, about eight inches long and $1 / 3$ to $3 / 4$ inches wide, and very mealy. Also good for dry beans. Dried seed is pinkish gray, mottled with black. Pkt. 10c;

1/2 lb. 30c; 1 lb .50 c
044 Asparagus or Yard Long An introduction from the Orient, very vigorous and productive, with pods two feet or more long, which are round, tender, of good quality. You will find it an interesting novelty and somewhat different in taste from other kinds. Seed reddish brown and very small. Pkt. sc; $1 / 2 \mathrm{lb} .40 \mathrm{c}$; 1 lb . 75 c

## 045 Scarlet Runner

( 90 days) Largely planted for its brilliant scarlet flowers, although it is also good as a snap bean when young. Pods dark green, 6 in . long. May also be used green, shelled. Pkt. 5 c ;
$1 / 2 \mathrm{lb}$. $30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$

See Page 36 for
VEGETABLE PLANTING CHART

## LIMA BEANS <br> Rich in Vitamin B Complex CULTURE

Limas should be planted only in warm weather, as the seed will rot in cold soil. Except in as the seed win rot in cold soil. Except in favored warm sections, we do not recommend planting before April or May. Plant 2 inches deep in rows $31 / 2$ feet apart and $11 / 2$ to 1/2 One pound of the will plant a will thrive or 50 pounds to the acre. Limas will thrive in any good soil.

## BUSH VARIETIES

## 012 Fordhook ( 75 days) The best

 of the Bush Llmas, sometimes called Butter Bean, grows a vigorous erect bush with large pods, 4 in. long, containing 3 to 5 beans, in clusters, making plcking easy. Beans are large, very thick, white with a tinge of green and of finest quality. Pkt. 5c;$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs}, \$ 4.50$
011 Henderson's Bush Lima or
Baby Lima ( 65 days) A very early and prolific variety. Beans small, flat and of fine quality. Pods $21 / 2$ to 3 in . long, contalning 3 to 4 beans. Can be grown in interior valleys, where the large seeded varieties do not thrive. Pkt. 5 c;
$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$
014 Burpee's Improved Bush
Lima (75 days) The earliest maturing of all the large seeded Limas. Pods very large ( $4^{1 / 2} \ln$. long), thick, and contain usually 4 beans of large slze and excellent quality. Pkt. 5c;
$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$

Inoculate Your Legumes With NITRAGIN
(Moist Humus Culture) See Page 50


BEANS FORDHOOK BUSH LIMA

# LIMA BEANS 

Rich and Delicious POLE VARIETIES

017 King of the Garden (88 days) Perhaps the most popular of the Pole Limas. Pods 6 in. long and contain 4 to 5 beans. Pods 6 in
Pkt. 5 .
$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$
010 Fordhook Pole Lima (92 days) Has all the excellent qualities of the Fordhook Bush Lima and in addition is an unusually heavy yielder, probably the heaviest of all the heavy yielder, probably the heaviest of all the Lima family. The vines grow as high as 10
or $12 \mathrm{ft}$. p produce pods 5 to 6 in . long, conor 12 ft .; produce pods 4 to 6 tender beans of delightful flavor. taining
Pkt. 5 .
$1 / 2 \mathrm{lb} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$

## BROAD BEANS

056 Germain's English, or Broad Windsor The celebrated broad bean of England, growing on a strong stalk 2 ft . high; beans eaten shelled. Pods 8 to 12 in , long, 5 to 7 seeded. Pkt. 5 c .
$1 \mathrm{lb} .50 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.50$

## MUNG BEANS

## CULTURE

Mung Beans may be planted in rows about 32 inches apart. Their culture is the same for any other peas or beans.
INSTRUCTIONS FOR SPROUTING MUNG BEANS FOR BEAN SPROUTS
Beans should be put in tub with drainage provided in the bottom so that the water will run out. Fill tub not over one-quarter full of three or four times each day. Keep the tub in a dark place and cover the beans with a damp sack. In about one week the beans will be sprouted and ready to use.

046 Mung Beans This bean is a native of Asia and is valued for food purposes. It is used for growing bean sprouts. Pkt. 10c. Lb. 50c; 10 lbs. $\$ 4.50$, postpaid


SWISS CHARD WHITE RIBBED


BEET CROSBY EGYPTIAN

## CULTURE

This is one of the few vegetables that can be grown the year around. The seeds should be sown in drills 15 inches apart and $11 / 2$ inches deep, and covered by hand unless following deep, and covered by hand unless fore. Thin out to 4 to 6 inches apart field culture. Thin out to 4 to 6 inches apart
in the row. Frequent cultivation is essential in the row. Frequent cultivation is essential
to produce a successful crop. Plant 10 lbs . to the acre.

## Grown the Year 'Round

083 Crosby Egyptian ( 50 to 55 days) The finest home garden variety for all purposes. Tops medium. Root flattened and globe shaped; flesh dark red, zoned with lighter color. Pkt. 10c.

Oz. 300; $1 / 4 \mathrm{lb} . \$ 1.00 ; 1 \mathrm{lb} . \$ 3.00$
076 Early Wonder Green Top A new two-purpose beet, heralded as the best strain of popular Early Wonder Beet both for the market and the home garden. In addition to the deep red, uniform top quality roots, this new beet also produces extra long bright green foliage, which is cooked and eaten like spinach or swiss chard. Price per pkt. 15c;
$0 \mathrm{z} .40 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.25 ; 1 \mathrm{lb} . \$ 3.75$, postpaid
077 Extra Early Egyptian (50 days) A splendid variety that matures sooner than any others. Tops small, roots small, dark red, somewhat flattened and of good quality. Plant for first early crop. Pkt. 10 c .

Oz. 300; $1 / 4 \mathrm{lb}$. $\$ 1.00 ; 1 \mathrm{lb} . \$ 3.00$
081 Early Wonder (50 to 55 days) Tops small, roots very smooth, globe shaped and uniform, making it an ideal beet for bunching. Roots dark red and comparatively free from light zoning. Pkt. 10c.

Oz .30 c ; $1 / 4 \mathrm{lb} . \$ 1.00 ; 1 \mathrm{lb} . \$ 3.00$
082 Detroit Dark Red (55 to 60 days) Roots medium size, nearly round and dark blood red color with no light zoning, making it especially desirable for canning and equally good for home use. Pkt. 10c.
$\mathrm{Oz} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00 ; 1 \mathrm{lb} . \$ 3.00$
079 Blood Turnip ( 60 days) A very fine strain; requires a longer time to mature than Detroit Dark Red. Roots are dark red, round, Detroit Dark Red. Roots are dark red, round, and flesh is a deep red with lighter zoning. This variety is sweet, crisp and tender. Pkt.
10 c . 10 c .
$0 \mathrm{z} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00 ; 1 \mathrm{lb}, \$ 3.00$

NOTE-Prices listed are postpaid.

## Germain's Stock and Sugar Beets

## CULTURE

Stock Beet seed should be sown about 1 inch deep, in well-cultivated soll in drills 18 inches to 3 feet apart (depending upon the method of cultivation). When the plants are sufficiently large, thin out to stand 10 to 12 inches apart in the rows. The seed is generally sown at the rate of 8 to 10 pounds per acre.

096 Mammoth Long Red This Beet has a distinct appearance; roots are massive, straight and uniform in size, broad shouldered, free from coarseness and of most excellent feeding and keeping qualities. Heavy producer. Pkt. 10c.

Oz. 20c; $1 / 4 \mathrm{lb} .750 ; 1 \mathrm{lb} . \$ 2.20$, postpaid
094 Giant Half Sugar Rose This variety is one of the favorites among the dairymen and hog raisers. It is very sweet and nutritious, as it has a larger sugar content than the ordinary mangel. It is a cross between a sugar beet and a regular mangel
wurzel. Flesh white; roots grayish white with rose top. Pkt. 10 c .

Oz . 20c; $1 / 4 \mathrm{lb} .75 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.20$, postpaid
095 Golden Tankard Roots are large, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yelWith a small tap root; flesh deep golden yelkeep quite as well as the two above-mentioned varieties. Pkt. 10c.

Oz. 20c; $1 / 4 \mathrm{lb}$. 75 c ; 1 lb . $\$ 2.20$, postpaid
097 Sludstrup A very high yielding variety of stock beet. The roots are long, oval and orange colored and the flesh white with a light yellow tint. Pkt. 10c.
$\mathrm{Oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $75 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 2.20$, postpaid
098 Sugar Beets This variety can be planted for stock food purposes. The tonnage per acre will not be as great as above-mentioned varieties, but the sugar content will be


## GERMAIN'S SWISS CHARD

Leaves Like Delicious Spinach-Stalks Like Asparagus

091 Rhubarb Chard A delicious vegetable, possessing such beauty that it may well be used in flower borders and frequently is seen, both leaves and stalk, in flower arrangements. It is as a tasty cooked vegetable that it has won its greatest fame. The bright, translucent, crimson stalks alone may be used, or only the green leaves cooked separately, or both together. Either way, you have a delicious cooked vegetable treat in store for you. Grows to maturity in 60 days. Pkt. 15c;

0 z .60 c ; 1/4 lb. $\$ 2.25$

088 Swiss Chard, Large White Ribbed ( 60 days) Leaves smooth and dark green, stem thick, broad and white. Grown for its leaves, which have excellent flavor when cooked like spinach. Cut often and new Stalks will be produced. Pkt. 10c. Oz. 25c; 1/4 lb. 80c; $1 \mathrm{lb} . \$ 2.40$, postpaid

089 Swiss Chard Lucullus ( 60 days) Leaves very crinkled, of an attractive dark green color and very thick and fleshy. Easily grown and furnishes a supply of good greens for a long period. Very desirable for poultry feed. Pkt. 10c. Oz. 25c; 1/4 lb. 80c; 1 lb . \$2.40, postpaid

## GERMAIN'S

## CULTURE

Plant seed in beds or land of light, rich texture at a depth of not to exceed $1 / 2$ inch; and the soil should be pressed firmly over the seed. The plants should not be allowed to crowd one another before they are transplanted, but as soon as large enough to be handled should be lifted out to their permanent place. For early varleties, such as Winnigstadt, plant in rows $21 / 2$ feet apart, plants 1 foot apart in the row. The larger headed varieties, $11 / 2$ feet apart in the row. Cabbage may be planted throughout the year in the southwest. Four ounces of seed will plant one acre.

122 Copenhagen Market (96 days) This cabbage is the leader in the roundheaded varieties and is the most desirable all-purpose cabbage we list. For earliness, heading, uniformity in size and shape and superior quality, it is especially recommended. Heads 6 to 7 inches in diameter and weight about 4 lbs . Pkt. 10c.
$\mathrm{Oz} .700 ; 1 / 4 \mathrm{lb} . \$ 2.30 ; 1 \mathrm{lb} . \$ 6.95$
116 Early Winnigstadt (107 days) Heads pointed, 8 to 10 in . long and 6 to 7 in. thick at base, very hard, good heading and of superior quality. Heads weigh about 5 lbs. Pkt. 10 c .

Oz. 500; 1/4 lb. \$1.65; $1 \mathrm{lb} . \$ 4.95$
124 Danish Ball Mead ( 130 days) Probably the best of the late cabbages. Is planted in August and September and matures In the early spring. Produces very solid, large, globe shaped and slightly flattened heads, 8 to 9 in . across, 6 to 7 in . deep, weighing 7 to 9 lbs. Pkt. 10c.

Oz. 700; $1 / 4 \mathrm{lb} . \$ 2.30 ; 1 \mathrm{lb} . \$ 6.95$
127 Early Flat Dutch (125 davs) very hardy, handsome, very solid, of fine quallty, and as one of the best keepers, it is particularly desirable for distant markets or for late spring use. Compact growing, with long stems and exceedingly hardy in resisting cold and dry weather. Heads round and weigh about 5 lbs. Pkt. 10 c .

Oz. 50c; $1 / 4 \mathrm{lb}$. $\$ 1.65 ; 1 \mathrm{lb} . \$ 4.95$
121 Glory of Enkhuizen ( 80 days) Very large heads, 8 to 9 in. diameter, welghing 6 to 8 lbs . A good variety for home and market. Pkt. 10c

Oz. 700 ; 1/4 lb. $\$ 2.30$; $1 \mathrm{lb} . \$ 6.95$
128 Late Flat Dutch (135 days) A lowgrowing variety; heads large, weighing 12 to $14 \mathrm{lbs}, 12$ to 14 in . across and 7 in . deep, bluish green, round, broad and flat on top; an excellent fall and winter variety; good keeper. Pkt. 10c.

Oz. 50c; 1/4 lb. \$1.65: $1 \mathrm{lb} . \$ 4.95$
129 Drumhead Savov (120 days) is a heavy producer, has crumpled, deep and rich green leaves. Heads are globe-shaped and large. Pkt. 10c.

Oz. 50o; 1/4 lb. \$1.65; 1 lb. \$4.95


CABBAGE EARLY WINNIGSTADT


## CAbBAGE COPENHAGEN MARKET

137 Red Rock or Pickling (110 days) Fine solid dark red heads, about 6 in. in dlameter, weighing 3 to 5 lbs., and very desirable where a red cabbage is wanted. Pkt. 10c Oz .700 ; $1 / 4 \mathrm{lb} . \$ 2.30 ; 1 \mathrm{lb} . \$ 6.95$

## 117 Early Jersey Wakefield

 (92 days) An excellent variety. A sure header. We recommend it for the home gardener. The heads are conical in shape, 7 to 8 in . high and about 5 in. in dlameter and weish about 2 to $2^{1 / 2}$ lbs. each. Pkt. 10 c .Oz. 500; 1/4 lb. \$1.65; 1 lb . $\$ 4.95$
120 Golden Acre (92 days) Is dwarf in habit; resembles the Copenhagen Market Cabbage, but smaller heads, averaging 6 in. In diameter and $2^{1 / 2}$ to 3 lbs . in weight. Due to its small size, it can be planted 12 to 14 in. apart in the row. Pkt. 10c.

Oz. 70c; $1 / 4 \mathrm{lb} . \$ 2.30 ; 1 \mathrm{lb} . \$ 6.95$
"I believe the Victory Garden Movement is doing something else for the people of this country-something more subtle but of great significance. In bringing millions of persons into the war effort it is also giving them a completely new experience in getting acquainted with the soil and the processes of nature. They have experienced the satisfaction of making things grow. Their creative instincts have had opportunity for expression, at the same time they were performing a patriotic service.
"To all Victory Gardeners all over the country, I extend my best wishes for a bigger and better food production and for the preservation of more garden products in 1944."

CLAUDE R. WICKARD,
Secretary of Agriculture.

## HOW TO CONTROL APHIS AND CABBAGE WORM

For best growing results see Germain's Spray Chart on pages 34 and 35.

Also see these pages for descriptions of Germain's complete line of Sprayers.
"The wartime burden on the nation's trans. portation system will make it impossible to ship over long distances the normal amount of fresh vegetables and fruits. especially the more bulky vegetables. This will require production of more of the civilian supplies close to consuming areas."
H. W. HOCHBAUM, Chairman, Committee on Victory Gardens, U. S. Dept. of Agriculture.

## CHINESE CABBAGE

141 Wong Bole ( 105 days) Habit of growth like Cos-Lettuce, seed sown in rows 30 in . apart and thinned to 12 to 15 in . In rows. Outer leaves delicate light green, inner leaves blanched to a creamy white, dellcate and fine flavored either as salad or cooked like ordinary cabbage. Heads 8 to 10 in . tall. Pkt. 10 c .

Oz. $45 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.50 ; 1 \mathrm{lb} . \$ 4.50$
142 Chihili (95 days) A tall growing early variety of Chinese Cabbage. Heads are 3 to 4 inches thick and about 18 Inches high. Very solid, sweet and tender. Pkt. 10c.

Oz. 45c; $1 / 4 \mathrm{lb}$. $\$ 1.50$; 1 lb . $\$ 4.50$

## Germain's CHICORY

## CULTURE

Sow any time except in hottest weather, though early spring is preferable, in rows 30 inches apart and 3 to 8 inches apart in row. A deeprooting plant requiring little care if soll is molst.

## 209 Radichetta (Italian Chicory) <br> (55 days) Grown for its long, narrow leaves which make a delicious salad. Pkt. 10 c <br> $\mathrm{Oz} .60 \mathrm{a} ; 1 / 4 \mathrm{lb} . \$ 2.00 ; 1 \mathrm{lb} . \$ 6.00$

208 Large Rooted Magdeburg This varlety is grown for its roots, which are drled or roasted and ground as a substitute or adulterant for coffee. The leaves can also be used and should be cut when fresh. They make a splendid salad. To secure large roots, soll a splendid salad. To secure large roots, soll should be thinned from 4 to 6 in . Pkt. 10 c . $\mathrm{Oz}, 600 ; 1 / 4 \mathrm{lb} . \$ 2.00$ : 1, lb. $\$ 6.00$

207 Witloof or French Endive (150 days) Is used as a salad and is most delicious served with French dressing and eaten like lettuce. Seed should be sown in June, July and August in drills 30 ln . apart and the seed. lings should be thinned out to stand not closer than 8 in. In the fall, lift the plant, trim off the leaves and store in sandy soil in a cool place until wanted for forcing. The roots should be planted upright about $11 / 2$ to 2 inches apart in a trench 16 to 18 in . deep. It requires about one month to force the root. The heads are then cut off with a small portion of heads are then cut off with a small portion

Oz . $600 ; 1 / 4 \mathrm{lb} . \$ 2.00 ; 1 \mathrm{lb} . \$ 6.00$


Cabbage chinese white

## GERMAIN'S CARROTS Most Nutritious Root Crop



CARROT DANVERS HALF LONG


CARROT OXHEART


CARROT IMPERATOR

## Carrots Give Necessary Vitamins $A$ and $C$

## CULTURE

Sow any time in deep, loose soil, preferably sandy loam about $1 / 2$ inch deep, in rows 18 inches apart and thin to 3 inches apart. Water freely at all times. One ounce of seed will sow about 150 feet of row. Four pounds to the acre.

157 Long Orange ( 85 days) A very heavy producer on light porous soils. It is a large variety 10 to 12 in . long, 3 in . across at the top, tapered and pointed. Pkt. 10c;

Oz. 450 ; $1 / 4 \mathrm{lb}$. $\$ 1.50 ; 1 \mathrm{lb} . \$ 4.50$
153 French Forcing ( 60 days) An excellent variety for home garden and early market. It is reddish orange in color, small and globe shaped, excellent quality. This is the earliest of the carrots. Pkt. 10c;
$\mathrm{Oz} .45 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.50 ; 1 \mathrm{lb} . \$ 4.50$


CAULIFLOWER EARLY SNOWBALL

158 Oxheart ( 75 days) A short thick variety, the best to plant on heavy soil where it can be easily lifted. Roots are scarlet-orange in color, about 5 in. in length. Pkt. 10c;

Oz 45 c ; $1 / 4 \mathrm{lb}$. $\$ 1.50$; 1 lb . $\$ 4.50$
159 Imperator (77 days) It is sleek, 7 to 8 in . in length with round shoulders, allowing it to bunch well. Its color is a deep orange and its core is very indistinct. Pkt. 10c; Oz. 45c; 1/4 lb. $\$ 1.50$; $1 \mathrm{lb} . \$ 4.50$

## 164 Chantenay Red Cored (70 days

 An improved type, very popular with market gardeners and shippers. Color, deep reddish orange; $5^{1 / 2}$ to 6 in . long, $2^{1 / 4}$ in. wide at shoulder, and tapered. Flesh very tender and sweet. Pkt. 10c;Oz. 45c; 1/4 lb. $\$ 1.50 ; 1 \mathrm{lb} . \$ 4.50$
155 Chantenay (70 days) The best of the early Carrots, about 6 in . long, stump rooted, smooth, fine grained and sweet; a fine rooted, smooth, fine grained and sweet; a fine
sort for bunching, for market, or for home sort for bunching, for market, or for home a heavy yielder. Pkt. 10c;

Oz. 45c; 1/4 lb. $\$ 1.50 ; 1 \mathrm{lb} . \$ 4.50$

## GERMAIN'S

## Tender, Firm Heads CULTURE

Prepare the seed-bed carefully, using only rich and thoroughly pulverized soil. Good results are obtained by keeping the plant in a healthy and rapidly growing condition. Broadcast the seed in the seed-bed prepared, sowing the early varieties from May 15 th to July 1 st; medium early varieties, May 20 th to July 5 th; and late varieties any time from June 25 th to Aug. 25 th, inclusive. When 40 days old transplant to the field, 24 in . apart in rows 30 to 36 inches apart. Do not leave plants in the hot-bed over 45 days, as the stems become hot-bed over 45 days, as th
hard and poor results follow.
176 Snowball (65 days from plants) The best strain we have found for main crop for fall harvest. Adapted for use under a wide range of conditions. Heads are large, very firm, pure white and has long medium green leaves affording an excellent head coverage. Pkt. 25c;
$1 / 4$ oz. $\$ 1.65$; oz. $\$ 5.00$; $1 / 4$ lb. $\$ 17.50$; lb. $\$ 50.00$

156 Danvers Half Long ( 75 days ) Very popular variety for market garden and home garden purposes. Roots deep orange, 6 to 7 in . long, $13 / 4 \mathrm{in}$. wide, tapered and blunt at end. Pkt. 10c;

Oz. 45c; 1/4 lb. $\$ 1.50 ; 1 \mathrm{lb}$. $\$ 4.50$
160 Morse Bunching Outstanding in quality and of splendid appearance. One of the few vegetables ever to receive the Gold Medal in the All American Trials. Long tops convenient for bunching, form perfect, cylindrical root, $11 / 4$ by 8 inches in length. Price per pkt. 10 c ; ${ }_{\mathrm{Oz}} 450$; $1 / 4 \mathrm{lb} . \$ 1.50 ; 1 \mathrm{lb} . \$ 4.50$
161 White Belgian ( 90 days) A late variety, an excellent keeper and a very heavy yielder. Grown for stock feed, yields as much as 40 tons per acre. Roots are 7 to 8 in . long, ${ }_{3} \mathrm{in}$. across at the top, tapered and pointed. Pkt. 10c;

Oz. 20c; $1 / 4 \mathrm{lb}$. 60c; $1 \mathrm{lb} . \$ 1.75$
162 Yellow Belgian ( 90 days) Same as the White Belglan, except that the color is light orange and its keeping qualities are perhaps not quite as good. Pkt. 10c;

Oz. 20c; $1 / 4 \mathrm{lb}$. $60 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.75$

## CAULIFLOWER

184 Early Pearl (November-December maturity) Seed bed is sown in June and transplanted in August. Produces large white heads of excellent quality. This is the earliest of the cauliflowers. Pkt. 15c;
$1 / 4$ oz. $\$ 1.00$; oz. $\$ 3.00$; 1/4 lb. $\$ 10.00$; lb. $\$ 30.00$
182 Medium Pearl
(January-February maturity) Plant seed bed between June 15 th and July 25 th . We have developed an exclusive strain of this type of cauliflower seed that has met with great favor amower seed that growers on account of its dependability and growers on account of its dependability and $1 / 4 \mathrm{oz} \mathrm{S} \$ .00 ; \mathrm{oz} . \$ 3.00 ; 1 / 4 \mathrm{lb} . \$ 10.00 ; 1 \mathrm{~b} . \$ 30.00$

183 Late Pearl (March-April-May maturity) Another exclusive Germain strain that has been carefully selected for uniformity and quality. Seed bed should be planted between August 1 st and September 25 th . Pkt. 15c; $1 / 40 \mathrm{oz} . \$ 1.00 ; 0 \mathrm{oz} . \$ 3.00 ; 1 / 4 \mathrm{lb}$. $\$ 10.00 ; \mathrm{lb}$. $\$ 30.00$

# GERMAIN'S Tender-Sweet CORN 

## Yield Prolonged. Early and Late Varieties

Prices are postpaid. Deduct 10 c per lb . if shipped otherwise.

## CULTURE

Sweet Corn should not be planted until in the spring when all danger of frost is past. The soil preferred is one rich and moist. Plant in hills 18 inches apart with rows 3 feet apart. Three or four seeds may be planted in each hill, but not more than two allowed to stand. As "suckers" or excess shoots appear they should be removed, as they take strength from the mother plant. Whenever the soil presents an appearance of drying, irrigate.

229 Early Adams ( 90 days ) Used largely for early corn, as it is very hardy, resists cold weather, and matures quickly. Is tender and of good quality. Can be grown successfully in the hot valleys. Plants 6 to 7 ft . tall. Ears 7 to 8 in. long, 2 in. thick, 12 to 14 rowed. Kernels white. Pkt. 5 ;
$1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.00$

231 Golden Eantam (83 days) This golden colored corn is the leading variety for early home garden planting; ears though small, are numerous and of finest quality, very sweet and tender. Plants $41 / 2$ to 5 ft . tall, ears 6 to 7 in . long, 8 rows. Pkt. 5 c ;
$3 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.00$

## 21 Golden Cross Bantam (88 days)

 Developed by the Purdue Experiment Station, this hybrid cross is probably the best of all the yellow corns. Plants $6^{1 / 2}$ to 7 ft . high, ears 8 in . long, 12 to 14 rowed. Pkt. 10 c ;$1 / 2 \mathrm{lb} .35 \mathrm{c} ; 1 \mathrm{lb} .60 \mathrm{c} ; 10 \mathrm{lbs} . \$ 5.50$


[^1]232 Golden Giant (87 days) An early, heavy producer of fine quality, stalks 7 ft tall. Ears $7^{1 / 2}$ in. long, yellow, 12 to 16 rowed. Pkt. 5c;
$1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs}, \$ 4.00$

233 Black Mexican (88 days) Very sweet and tender. Ears are white when in eating condition, turning black as they mature. Plants $61 / 2 \mathrm{ft}$. tall, ears 8 to 9 in . long and 8 rowed. Pkt. 5c;
$1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs}, \$ 4.00$

236 Oregon Evergreen (100 days) Ears large and well filled to the tip with large delicious pearly white grains; 7 ft . tall, ears 12 to 14 rowed. A sure crop, heavy producing variety. Pkt. 5 c ;
$1 / 2 \mathrm{lb}$. 25c; $1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} \$ 4.00$

239 Early Alameda (88 days) very early dwarf type, growing about 4 to 5 ft . tall. Ears 7 to 8 in . long, 14 to 18 rowed. Kernels white. Corn of good quality. Recommended for early market. Pkt. 5c;
$1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.00$

222 Marcross (72 days) Another one of the new hybrid crosses of outstanding merit. This excellent yellow sweet corn is very early. A heavy yielder, ears 6 to 7 in . long, 10 to 14 rowed. Pkt. 10c;
$1 / 2 \mathrm{lb}$. $35 \mathrm{c} ; 1 \mathrm{lb} .60 \mathrm{c} ; 10 \mathrm{lbs} . \$ 5.50$

237 Stowells Evergreen (105 days) Best for late corn. Kernels white, plants 7 to $7^{1 / 2} \mathrm{ft}$. tall, ears 8 in . long, 14 to 20 rowed. Pkt. 5c;


CORN OREGON EVERGREEN

235 Country Gentleman (95 days) A good home garden variety, cob small, grains white, very deep, small and irregular, very sweet and tender. Plant $61 / 2$ to 7 ft . tall, ears $71 / 2$ to 9 in . long. Pkt. 5 c ;
$1 / 2 \mathrm{lb}$. 25c; $1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} \$ 4.00$

## POP CORN

## CULTURE

Requires same care and culture as a Sweet Corn.

## 242 Germain's Yellow a large-eared and handsome yellow pop corn. Grains are

 large, pop perfectly white and are exceedingly tender. Plant grows about 6 ft . high, and yields 3 to 4 ears to the stalk.$1 \mathrm{lb} .40 \mathrm{c} ; 10 \mathrm{lbs} \$ 3.00$

243 Germain's White a popular and productive type. The kernels are fine, white, and the ears are from 4 to 5 in . in length and from 1 to $11 / 4 \mathrm{in}$. in diameter.
$1 \mathrm{lb} .40 \mathrm{c} ; 10 \mathrm{lbs} \mathrm{\$ 3.00}$

## COLLARDS

## Similar to Cabbage

## CULTURE

A plant similar to Cabbage. It does not, however, produce a head, the central leaves often forming a loose rosette. They are tender and used as a pot herb like Kale. Desirable as greens for poultry or rabbits. Same culture is applied as to Cabbace. except spacing; plant 15 in . apart in rows 3 ft . apart when in field.

214 Georgia (75 days) A strong growing variety with light green leaves. Pkt. 5c;
$\mathrm{Oz} .15 \mathrm{c} ; 1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.00$

## CHIVES

## Grow Like Green Onions

211 Chives The same methods of growing are used as for Green Onions. When the plant is about 2 in. high it should be transplanted to 3 inches apart in rows which are 12 in . apart. It is a perennial of continuous growth and as the leaves are cut away, new growth comes on. Pkt. 20c;
$1 / 4$ oz. 50c; postpaid

## CRESS

248 Fine Curled (Peppergrass) (45 days) A fast growing variety-the foliage being desirable for garnishing. Pkt. 10c;

Oz. $45 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.50$

## FREE

## Germain's Planting Guide

Gives simple rules for a successful vegetable garden; how to properly prepare soil and care for garden to get greatest yield. Also complete planting guide of what and how to plant each month for best results. Sent FREE with each order.


GOLDEN SELF BLANCHING

## GERMAIN'S

## CULTURE

Cucumbers should not be planted until all danger of frost is over and the ground is warm. ger of frost is over and the ground is warm.
Sow 6 to 10 seed in hills 4 to 6 feet, apart. Sow 6 to 10 seed in hills 4 to 6 feet, apart.
After all danger of pests is gone and you are After all danger of pests is gone and you are
sure of your plants, thin, leaving the three sure of your plants, thin, leaving the three
strongest. Cucumbers enjoy a light, sandy, rich soil. Seed should be planted 1 inch deep. One ounce will plant 50 hills; 2 pounds, 1 acre.

268 Boston Pickling (60 days) An early pickling or slicing variety. Fruits weigh about $11 / 2 \mathrm{lbs}$., 6 in . long and $21 / 2 \mathrm{in}$. in diameter. Pkt. 10c;

Oz. 300; $1 / 4 \mathrm{lb} . \$ 1.05 ; 1 \mathrm{lb} . \$ 3.20$
285 West India Gherkin (60 days) Quite distinct from other cucumbers. Vine resembles watermelon, fruits small ( 2 in. long, 1 in. in diameter), oval. Used only for pickles when very small. Pkt. 10c;

Oz. $300 ; 1 / 4 \mathrm{lb} . \$ 1.05 ; 1 \mathrm{lb} . \$ 3.20$

## 287 Straight 8

Pkt. 10c; (See page 49.)

275 Early Fortune ( 66 days) One of the best cucumbers for home or market grower. It is about 9 in . long, of uniform diameter ( $2^{1 / 2}$ in.), making it an ideal shape to pack and carry nicely. The color is a deep attractive green with white spines. Seed cavity small, flesh very crisp and solid. Pkt. 10 c ;

Oz. 30c; 1/4 lb. $\$ 1.05$; $1 \mathrm{lb} . \$ 3.20$

283 Japanese Climbing a very rampant grower, good for trellis; fruits long deep russet, and of excellent quality, weigh 2 lbs., 8 to 9 in . long and $2^{1 / 2} \mathrm{in}$. in diameter. Pkt. 10c;

Oz. 30c; 1/4 lb. \$1.05; 1 lb. $\$ 3.20$

## 288 Stays Green

Pkt. 10c. (See page 49.)
274 Klondike ( 64 days) Another good white spined variety, medium length, very dark color and fine quality. Vine vigorous and productive. Fruits weigh about $11 / 2 \mathrm{lbs}$., $71 / 2$ in. long and $21 / 2 \mathrm{in}$. in diameter. Pkt. 10 c ;

Oz. 30c; $1 / 4 \mathrm{lb} . \$ 1.05$; 1 lb . $\$ 3.20$

## GERMAIN'S CELERY

## Crisp and Tender - Rich in Vitamins

## CULTURE

Sow from February to May in drills 1 foot apart. Later, usually in June, transplant to rows 3 feet apart and 6 inches apart in row. Rows should be furrowed out so plants may be set 6 inches deep. Later, soil may be banked against rows for blanching, even so-called selfagainst rows for blanching, even so-called selfblanching varieties needing the cool, moist soil to render the stalks crisp and tender, bat this
should not be done until a few weeks before should not be done until a few weeks before
harvesting. One ounce of seed will produce 5000 plants.

195 Golden Self-Blanching Dwarf ( 90 days) Plants 20 to 24 in. tall, stalks thick and solid and excellent quality. Pkt. 10c;

Oz. $\$ 1.00 ; 1 / 4 \mathrm{lb}$. $\$ 3.35 ; 1 \mathrm{lb} . \$ 10.00$
198 Germain's Special Utah
Pkt. 20c; (See page 2.)

## CELERIAC cuture

Is generally sown in seed beds in February and can be planted until May. When about 4 to 6 inches high the plants should be removed from seed bed and planted 6 inches in the rows and the rows should be about 24 inches apart.

197 White Plume ( 125 days) An early variety of attractive appearance and good quality. Pkt. 10c;

Oz. $\$ 1.00 ; 1 / 4 \mathrm{lb}$. $\$ 3.35 ; 1 \mathrm{lb} . \$ 10.00$

194 Golden Self-Blanching Tall ( 85 days) Plants 20 to 30 in . tall, stalks medium thick, fine quality and very early. Pkt. 15 c :

Oz. $\$ 1.50 ; 1 / 4 \mathrm{lb} . \$ 5.00 ; 1 \mathrm{lb} . \$ 15.00$

199 Utah Celery (120 days) This variety is becoming increasingly popular with celery shippers. The stems are very broad, thick, meaty and solid and of excellent flavor. Pkt. 10c;

Oz. $\$ 1.00 ; 1 / 4 \mathrm{lb}$. $\$ 3.35 ; 1 \mathrm{lb}$. $\$ 10.00$

## Makes Delicious Salads

201 Celeriac, Large, Smooth
Prague It is a turnip-rooted celery of distinctive flavor similar to celery. It makes a wonderful salad when cooked and cut cold. Pkt. 10c;

Oz. $\$ 1.00 ; 1 / 4 \mathrm{lb} . \$ 3.35 ; 1 \mathrm{lb} . \$ 10.00$

CUCUMBERS Big in Size and Quality


CUCUMBER KLONDIKE

273 Davis Perfect (68 days) a favorite with market gardeners and shippers. Lon:, slim and dark green, holding its color well to maturity. Fruits weigh about 2 lbs., 10 in . maturity. Fruits weigh about 2 lbs.;
$\mathrm{Oz} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.05 ; 1 \mathrm{lb} . \$ 3.20$

## 277 Colorado

Pkt. 10c. (See page 49.)
276 Early White Spine ( 60 days) An early variety especially good for home growing. Fruit about 7 in. long, cylindrical, medium green and very firm and crisp. A sure yielder and highly recommended. Pkt. 10c;
$\mathrm{Oz} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.05 ; 1 \mathrm{lb} . \$ 3.20$
269 Chicago Pickling ( 60 days) $\mathrm{Me}-$ dium size and season, good for pickles or slicing. Fruits about $61 / 2 \mathrm{in}$. long and $21 / 2 \mathrm{in}$. in diameter. Pkt. 10c;
$\mathrm{Oz}^{20 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.05 ; 1 \mathrm{lb} . \$ 3.20}$
279 Improved Long Green (70 days) One of the best for all purposes-fruits long and slender, seed cavity small. Fruits weigh $21 / 4 \mathrm{lbs}$., are 12 to 15 in . long and $21 / 2 \mathrm{in}$. in diameter. Pkt. 10 c ;

Oz. 30c; $1 / 4 \mathrm{lb} . \$ 1.05 ; 1 \mathrm{lb} . \$ 3.20$
267 Lemon (65 days) This cucumber is the size and shape of a good sized lemon, color creamy white when at its best eating condition, which turns yellow as it ripens eating condidistinctive and very fine pich turnens. Makes a and is a fine cucumber for slicing, when small and is a fine cucumber for slicing, being very crisp and delicate and never turning bitter.
Pkt. 10 c ;

Oz. 30c; 1/4 lb. $\$ 1.05$; $1 \mathrm{lb} . \$ 3.20$


## PROTECT YOUR CUCUMBERS BY USING HOTKAPS

HOTKAPS are waxed paper cones, easily set out in quantity over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain perfect mulch. Growth is forced and yield is increased 10 to 25 per cent. Crops mature 2 to 3 weeks earlier, and oring premium prices. Prices: 1,000 for $\$ 11.00$; 250 package with Fibreboard Setter, $\$ 3.50$; 100 package with Fibreboard Setter \$1.95; Garden Fibreboard Setter, 15c. Postage extra.
Home Garden Package containing 25 Hotkaps and Fibreboard Setter, 50c; postpaid 65 c .

NOTE: Prices listed are postpaid.

## KALE or BORECOLE

Note-Prices listed are postpaid.

## CULTURE

Plants are usually cut off when the leaves are 6 inches or more in length, but with the fine curled varieties the leaves can be gathered for use when of good size. If the tall Scotch or Jersey varieties are planted, the lower leaves should be carefully pulled off so that the plants can grow on and furnish a continuous supply. One ounce of seed will produce 4000 plants. 2 lbs. will plant an acre. Seed should be sown thinly in drills and plants reset 18 inches apart in rows 3 feet apart.

## 322 Dwarf Curled Scotch (85 days)

 Very hardy, excellent for spring use. This variety grows 12 to 15 in . tall and 30 in . across. The leaves are finely curled and are deep green In color. Pkt. 10c;Oz. 30c; 1/4 lb. \$1.00; 1 lb. \$3.00

## 325 Dwarf Siberian ( 65 days) A large

 very hardy plant of the spreading type. Leaves are large bluish green in color with frilled edges. Grows to a height of about 14 inches. Pkt. 10c;$\mathrm{Oz}, 30 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00 ; 1 \mathrm{lb} . \$ 3.00$

## Germain's

## CULTURE

Garlic seed is not available but we can supply bulbs or sets. Prepare the ground as for onlons, separate the sets and plant them in drills lons, separate the sets and plant them in drills
8 in . apart and 4 to 6 inches apart in the

## Germain's LEEK Sweet Onion Like Flavor <br> CULTURE

Leek is a very hardy plant with a sweet onionlike flavor. Plant seed in seed bed, broadcast or in drills, covered to depth of one-half inch, and when plants are about as thick as good sized goose quill they should be transplanted in rows 24 in . apart and plants 6 in. apart in row.

335 American Flag A large and strong plant; hardy and early. Pkt. 10c; Oz. \$1.00

336 Giant Musselburg a medium early type, stems long and white, leaves medium green. Pkt. 10c;


LEEK AMERICAN FLAG


#### Abstract

323 Green Curled Scotch (Tall) (85 days) The kind most commonly used: grows to a height of 30 in .; spreads to 3 ft . in diameter; leaves bright green and curled.


 Pkt. 10c;Oz. 30c; 1/4 lb. \$1.00; 1 lb. $\$ 3.00$

## 324 Thousand Headed or Jersey

Kale (80 days) An excellent food for poultry, an immense yielder. Crops are known to have gone as high as 60 tons of green feed per acre. Anyone having poultry should plant it. Seed should be planted in drills 3 ft . apart and the plants transplanted when from 6 to 8 in. high. The plants should be set 3 ft . apart each way. They grow about 4 ft . high with a wide spread of leaves and a single plant often weighs 30 to 40 lbs. Pkt. 10c
$\mathrm{Oz} 30 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00 ; 1 \mathrm{lb} . \$ 3.00$

## GARLIC

drill, covering 2 in . deep. Cultivate like onion sets. When the leaves turn yellow, pull bulbs and dry in the shade.

Garlic Sets Per pound 50c postpaid. Write for prices when quantities are wanted.


EGG PLANT NEW YORK

## Tender ENDIVE CULTURE

Same as for lettuce.
317 Green Curled (95 days) Makes a fine salad, especially for winter use When fine salad, especially for winter use. When ready for use outer leaves are green with the center of the head blanched to creamy white. Pkt. 10c;

Oz. 20c; $1 / 4 \mathrm{lb}$. 65c; $1 \mathrm{lb} . \$ 2.00$
315 Pancalier (95 days) Another large variety differing in that ribs are tinged with pink, and follage very dense. Excellent for salads. Price: Pkt. 10c;

Oz. 20c; 1/4 lb. 65c; 1 lb . $\$ 2.00$
316 Broadleaved Batavian (90 days)
Makes an excellent winter salad. Grown like lettuce and heads tied loosely for blanching. Regarded by some as the best of the Endives. Pkt. 10c:

Oz. 20c ; 1/4 lb. 65c; $1 \mathrm{lb} . \$ 2.00$


KALE DWARF CURLED SCOTCH

## Germain's Egg Plant

## Tastes Like Delicious Fried Oysters <br> CULTURE

The plants should be started under glass if wanted early. If later results are desired, seed should be planted in cold frames or in boxes where special care can be given. Moisture is an important factor and care should be taken to have the soil in beds or boxes moist. Plants should not be set wut permanently until all danger of frost is over, using plants 6 to 8 inches tall of vigorous growth for setting in the field. Space plants 3 feet apart each way.

308 New York Improved (83 days) An early varlety, large, oval-shaped and the deep purple kind that tastes surprisingly like oysters when fried. This variety is a great producer, 50 to 60 lbs . having been grown from one plant. Pkt. 10 c ;

Oz. $750 ; 1 / 4 \mathrm{lb} . \$ 2.50 ; 1 \mathrm{lb} . \$ 7.50$

## Germain's FENNEL

## Delicious, Sweet Flavor

## 320 Florence Fennel (Sweet

Anise) Usually planted in the early fall in rows about 30 in . apart. Grown chiefly for the bulb which has a delicious and sweet flavor. Pkt. 10c;

Oz. 25c; $1 / 4 \mathrm{lb} .85 \mathrm{c}$; $1 \mathrm{lb} . \$ 2.50$, postpaid

## Germain's HERBS

Pot, Sweet and Medicinal
811 Aniśe (Pimpinella Anisum).
813 Basil Sweet (Ocimum Basillcum).
814 Borage (Borago officinalis).
815 Caraway (Carum carui).
816 Catnip (Nepeta Cataria.)
817 Coriander (Cariandrum sativum).
819 Dill (Anethum graveolens)
824 Marjoram
Sweet (Origanum Majorana).
828 Sage (Salvia Officinalls).
830 Savory winter (Satureja montana).
834 Sorrel
832 Thyme
10c (Thymus Vulgaris).
10c Per Packet

## LETTUCE

## Tender, Crisp and Sweet CULTURE

Very easily grown and therefore, particularly desirable for the home garden. Loose leaved varieties grow more quickly than heading varieties. Plant 2 ounces of seed for 150 foot row or about 2 lbs. to the rleties. Thin out when fourth leaf appears leaving plants in the row 10 acre. Thin out when apart. A rich pliable loam soil is desirable for lettuce. Crop inches apart. A rich pliable loam sultivation. In field planting, plant needs ample moisture and plenty of cultivation, In fleld planting, plant
on ridges 14 to 18 in . wide and in double rows about 12 in . apart, giving frequent irrigations between the ridges.

NOTE*——To Commercial Lettuce Growers
In the past few years many new types of the New York varlety have been developed which are especially adaptable to certain sections of the country and certain seasons. The best of these are listed hereunder. (The stars indicate varieties resistant to the brown blight.)

| *Imperial D | Imperial 850 |
| :--- | :---: |
| *Imperial 44 | No. 515 |
| *Imperial 152 | Imperial 847 |
| *Imperial 615 | *Rohco |
| te, if interested, for further information and prices. |  |

## New Oak Leaved Lettuce

367 Oakleaf (see description, page 49). Pkt. 15c;

## Loose Leaved Lettuce Very Tender and Crisp

 350 Black Seeded Simpsona favorite among the loose leaved kinds, very crisp and tender. Pkt. 10c;Oz. 200; 1/4 lb. 700; $1 \mathrm{lb} . \$ 2.10$
351 Early Curled Simpson The best of early varietles of the loose leaved kinds; leaves light green, crisp, and fine flavor. Pkt. 10c;

Oz. 200; 1/4 lb. 70c; $1 \mathrm{lb} . \$ 2.10$
357 Chicken Lettuce The plant grows very much llke kale, to a height of four to five feet, with much growth of leaf. It is used mainly for chicken and rabbit feeding. Pkt. 10c; Oz. 20c; 4/4 lb. 70c; $1 \mathrm{lb} . \$ 2.10$

## Romaine or Cos

## For Your Favorite Salad

354 Paris White Cos this variety makes a delicious, crisp sweet salad vegetable. The heads are about seven inches high, ble. The heads are about seven inches high,
dark green on the outside but lighter green inside. Requires cool weather for best results and plants should be thinned to a distance of and plants should be thinned to a distance of eight inches apart. Pkt. 10c;
$\mathrm{Oz} .200 ; 1 / 4 \mathrm{lb} .700 ; 1 \mathrm{lb} . \$ 2.10$
355 Paris Green Cos Leaves darker green than the above. Pkt. 10c;

Oz. 20c; $1 / 4 \mathrm{lb} .70 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.10$
359 Cosberg ( 75 days) This new variety of lettuce was developed by the United States Department of Agriculture from Cos and Iceberg Lettuce. It has the distinct advantage of being able to withstand heat and is resistant to tip burn. Head is medium size and compact, pale green in color and of excellent flavor. We recommend this variety for planting in home gardens. Pkt. 15c;

Oz. $25 \mathrm{c} ; 1 / 4 \mathrm{lb} .85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$

## MUSTARD

## CULTURE

Sow any time in the year, though autumn sowing brings best greens, for mustard likes cool weather. Not particular as to soil, though a medium heavy one is best. Seed should be planted in rows eighteen inches apart and plants thinned to 6 inches apart.
466 Southern Curled Leaves large 1ight green finely curled, and have a mild agreeable flavor. It also makes a fine greens for poultry. Pkt. 5 c ;
$\mathrm{Oz} .15 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$
469 California Yellow the light colored seed that is used for grinding and flavoring pickles. Pkt. 5 c ;

Oz. $100 ; 1 / 4 \mathrm{lb} .15 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c}$
472 Mustard Spinach a very mild, pleasingly flavored mustard. Pkt 10 c

Oz . 20c; $1 / \mathrm{lb}$ lb. $50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$


LETTUCE PARIS WHITE COS.

## Tender KOHLRABI

## CULTURE

A hardy plant and seed may be sown practically all the year around. Plant it like turnip and thin to 6 inches apart in row. One ounce seed will produce 2000 plants. Use when $21 / 2$ to 3 in . in diameter as it soon becomes woody.

## 328 White Vienna (55 to 60 days) Flesh white and tender. Pkt. 10c;

Oz. $76 \mathrm{cc} ; 1 / 4 \mathrm{lb} . \$ 2.50 ; 1 \mathrm{lb} . \$ 7.50$
000 Purple Vienna ( 60 days) Bright purple in color. Pkt. 10 c

Oz. 750; $1 / 4 \mathrm{lb} . \$ 2.50 ; 1 \mathrm{lb} . \$ 7.50$

LETTUCE NEW YORK NO. I2

# Head Lettuce <br> Large, Firm Heads 

326 New York P. W. 55. pkt. 15 c . (See page 49.)

360 Rohco Developed for California conditions. Planted extensively last year for the Shipping trade, it met with instant uniform heads, stands warm Solid, long and uniform heads, stands warm. weather well and is very resistant to tip burn. home garden. Pkt. 15c;
$\mathrm{Oz} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00 ; 1 \mathrm{lb} . \$ 3.00$
344 New York No. 12 (Or Los Angeles Market) An improved type, early, and sure heading. Is of fine appearance, excellent quatity and has a large percentage of perfect heads. Pkt. 10c;

Oz. 30c; $1 / 4 \mathrm{lb} . \$ 1.00 ; 1 \mathrm{lb} . \$ 3.00$
345 Iceberg an excellent summer lettuce producing a solld light green head with leaves tinged with red. The head is very large, white inside, crisp and sweet, but not as solid as the New York. Pkt. 10c;

Oz. 20c; $1 / 4 \mathrm{lb} .70 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.10$
347 Big Boston A variety highly recommended for home gardeners. Sure header, medium size. outer leaves attractive green color tinged with brown. Heads are a crisp, fine buttery flavor. Be sure to plant this variety in your home garden. Pkt. 10c;

Oz. 250; 1/4 lb. $85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$
346 Hanson a very hardy lettuce, excellent for a summer crop as it withstands heat. lent for a summer crop as it withstands heat. Forms a large, light green head which is very hard. An excellent variety for the home gar-
dener for it is very sweet, crisp and tender. dener for
PKt. $10 c$;

Oz. 250; 1/4 lb. 85c; $1 \mathrm{lb} . \$ 2.50$

## Mushroom Spawn

Cultural instructions for growing mushrooms given free to every purchaser of spawn.

463 Lambert's Pure Culture Th is spawn is selected with reference to earliness, size, flavor, appearance, prolificacy and quallty of the mushrooms that it will produce. We highls recommend this spawn to those who highly recommend this spawn to those who Bricks 75c each; 5 bricks $\$ 3.25$, postpaid


MUSKMELON PERSIAN


CASABA GOLDEN BEAUTY


MELON HONEY DEW

## Germain'sHoneyDew And Casabas

 Distinct, Delightful Flavor403 Improved Perfecto pkt. 10c; (See page 49.)

412 Honey Dew (115 days) A medlum slzed oval melon of a dull creamy white color, flesh green, quite distinct and very deliclous flavor. Is 7 to 8 inches long and 6 inches in diameter. The rind is tough, without netting. Ships well to distant markets. Pkt. 10c;
$\mathrm{Oz} .25 \mathrm{c} ; 1 / 4 \mathrm{lb} .85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$

414 Honey Ball ${ }_{(105 \text { days })}$ Globe shaped, about 5 in . in dlameter, light yellow in color with very sweet juicy green flesh. An excellent variety for home or market growers or for shipping. Pkt. $10 \mathrm{c} ;$

Oz. 25c; 1/4 lb. 85c; 1 lb. $\$ 2.50$

413 Honey Dew Gold Rind (110 days) In outward appearance like the Honey Dew, but has salmon colored flesh and a delicious flavor. Pkt. 10c

Oz. 25c; 1/4 lb. 850; 1 lb. $\$ 2.50$

415 Golden Beaufy (120 days) This superior variety is rightly named; is of a true golden color and by far the most attractlve of the Casabas. The outer skln is tough, allowing long distance shipping. In shape almost a globe, 6 to 8 inches in diameter, with wrinkles or furrows running irregularly the length of it. Flesh very thlck, juicy and sweet. Can be kept for weeks after picking. Pkt. 10c;
$\mathrm{Oz} .25 \mathrm{c} ; 1 / 4 \mathrm{lb} .85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$

417 Santa Claus (110 days) Should be planted during the summer months, in June or July and will ripen in the fall and can be kept safely for several months, till Christmas time or even in January. Has an extremely dellehtful flavor. It is a long, oval-shaped melon and is beautlfully colored in yellow with blotches of dark green. Pkt. 10 c ;
$0 \% .25 \mathrm{c} ; 1 / 4 \mathrm{ib} .85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$

419 Improved Hybrid (105 days) A large, rather late Casaba, very prolific and of finest quality. A favorite on the local markets. Pkt. 10c;

Oz. 25o; 1/4 lb. 85c; 1 lb. $\$ 2.50$

418 Golden Hybrid (105 days) A large melon, very prollfic; similar to the Improved Hybrid except that it has a golden color. It can be planted early or late; has a delicious flavor. Pkt. 10 c

409 Wisconsin Pride (90 days) A pink fleshed introduction that has many desirable quallties for both the home and market gardener. Is about 6 by $61 / 2$ in., hard netted rind The flesh is very thick and deliclously sweet and seed cavlty is small. Pkt. 10c;
$0 \%$ 25c; $1 / 4 \mathrm{lb}$. 850; $1 \mathrm{lb} . \$ 2.50$

408 Hales Best No. 45 (86 days) This is a special strain of Hales Best melon develand quality it is practically the same as the original Hales Best. We recommend its use in sections where there is danger of mildew. Pkt. 10c; Oz. 250; $1 / 4 \mathrm{lb} .85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$ 400 Burrells Gem ( 100 days) A Salmon Fleshed melon of fine quality and a little larger than most others. A fine home garden melon. Has a very small seed cavity, is oval in shape and about seven inches long. Pkt. 10c;

Oz. 250; $1 / 4 \mathrm{lb} .85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$
411 Persican ( 115 days) This very large, well netted melon, weighing 8 to 10 lbs., has a very distinctive sweet flavor. The flesh is deep orange and very thick and juicy. It is an almost perfectly rounded melon measuring 8 to 12 inches in diameter. Pkt. 10c;
$\mathrm{Oz} .25 \mathrm{c} ; 1 / 4 \mathrm{lb} .85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$
391 Baby Persian (115 days) A small type Persian Melon. Is uniform in size, Fruit is about six inches in diameter and can be packed in crates for shipping. A very desirable home gardening type. Pkt. 10c;

Oz. 25c; 1/4 lb. 85c; $1 \mathrm{lb} . \$ 2.50$

## 421 Oriental or Japanese a salmon

 tinted flesh of a texture similar to a casaba. Said to be a cross between a Golden Casaba and Persian. A very tasty melon and we recommend it to market gardeners for local markets. Flesh very sweet and the rind is thin, yellow-green in color with dark blotches. Pkt. 10c;Oz. 25o; $1 / 4 \mathrm{lb} .850 ; 1 \mathrm{lb} . \$ 2.50$
 This is a large type of Halcs Best Melon possessing all original type, but being larger in size. For this reason it is increasing in popularity in many sections. Pkt. 10c

0 \%. 25c; $1 / 4 \mathrm{lb} .85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$


## CITRON

Fine for Preserves

Don't allow citrons to grow near your watermelons, as they cross readily.

457 Red Seeded (95 days) Small round fruits 7 to 8 in . diameter, mottled light and dark green; used for preserves. Ripens late and keeps for months. Pkt. 10c

Oz. 20c; 1/4 lb. 50c; 1 lb . $\$ 1.50$

458 Green Seeded (95 days) A large light green Citron with green seed, used for stock feed. Heavy yielder. Pkt. 10c;

Oz. 20c; 1/4 lb. 50c; $1 \mathrm{lb} . \$ 1.50$

## GERMAIN'S <br> NOTE—Prices listed are postpaid. <br> CULTURE

Furrows of about 8 inches in depth are prepared and 6 to 8 seeds are planted about $11 / 2$ inches deep every 10 feet in the furrow; furrows about 8 feet apart. As the plants grow in the furrow, fill in the soil about them so in the furrow, fill in the soil about them so and when the plants are securely established and when the plants are securely established pluck out all but two of the most hardy and
healthy ones. Plant only after ground is warm, healthy ones. Plant only after ground is warm,
and provide ample moisture. Plant 4 pounds and provide ample
of seed to the acre.

## 451 Striped Klondike Blue Rib-

bon Wilt Resistant Developed by the University of California, this type combines all the good qualities of the old Striped Klondike with resistance to wilt. Pkt. 10c;
$\mathrm{Oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.75 ; 5 \mathrm{lbs} . \$ 8.00$; $\mathrm{Oz} .20 \mathrm{c} ; 1 / 4 \mathrm{Ib}$.
10 lbs.
$\$ 15.00$.

## 450 Klondike (Wilt Resistant

 $\mathbf{R - 7}$ ) ( 85 days) Is resistant to fusarium wilt and has all the other qualities of the regular Klondike. Pkt. 10c;Oz. 20c; 1/4 lb. 60c; 1 lb. \$1.75; 5 lbs. \$8.00; 10 lbs. \$15.00.

440 Chilean White Seeded (85 days) A medium size oval melon. In all respects except the color of the seed is identical to the Chilean Dark Seeded variety. Pkt. 10c;

Oz. 20c; 1/4 lb. 40c; $1 \mathrm{lb} . \$ 1.25$

441 Excel (100 days) Preferred by some as a shipping melon on account of its large size, good shipping and heavy yielding qualities. Shape long oval, mottled in two shades of green and has a good rind for long distance shipments. Average weight 35 lbs . Pxt. 10c; Oz. 20c; $1 / 4 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$

## 446 Striped Klondike (85 days) size

 and shape are the same as the regular Klondike but it has white stripes on the outer rind. Pkt. 10c;Oz. 20c; $1 / 4 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.75$; $5 \mathrm{lbs} . \$ 8.00$; 10 lbs. \$15.00.

449 King and Queen (95 days) small, round, light colored with bright pink flesh of good quality. Ripens late and can be kept for months. Weighs about 10 lbs . Pkt. 10c; Oz . 20c; $1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$

437 Angeleno White Seeded ( 86 days) A fine quality early melon, nearly round, flesh bright red and fine quality. Is an excellent shipper, having an attractive, dark green rind. Weighs 20 lbs. Pkt. 10c;

Oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$

438 Angeleno Black Seeded ( 86 days) Much like white seeded Angeleno except in color of seed. Pkt. 10c; Oz. 20c; 1/4 lb. 40c; $1 \mathrm{lb} . \$ 1.25$



ONION RIVERSIDE SWEET SPANISH


ONION SOUTHPORT WHITE GLOBE


ONION GERMAIN'S BUNCHING

## GERMAIN'S ONIONS

On account of severe crop shortage we are not listing prices on onion seed in quantities over 1 oz . Please write for prices on larger amounts.

NOTE-Prices listed are postpaid.

## CULTURE

Usually planted in California in September for spring onions and November to March for later crops. Sow onion seed with a seed drill in rows 24 inches apart, using on this basis 3 pounds of seed per acre. The plants must have a steady even growth as a check, whether from disease or drought, will cause them to go to seed. When the onions are ready for harvesting the tops will be well ripened down.

495 Australian Brown A large brown onion of good quallty, flattened and globular, valued largely for being a good keeper and long distance shipper as the outer skin is heavy and does not break and peel off. Pkt. 10c;

Oz. 95 c
518 Yellow Globe Danvers a well known early onlon of fine quality. Flesh white and firm. Color a bright straw; grows to a good size, hardy, a sure cropper and a good keeper. Pkt. 10c;

Oz. 950
507 White Sweet Spanish similar to the original Sweet Spanish with the exception that it is white fleshed. Like the original, it is a good keeper. Pkt. 10c;

Oz. \$1.05
499 California Early Red This varlety is becoming increasingly popular in Southern California on account of its mild sweet flavor. It has a beautiful deep red outer skin and is white inside; is delicious for salads. Pkt. 10c;

Oz. 95c
513 Early Grano This variety has all the rharacteristics of the sweet Spanish in mildness and heavy production. It. is somewhat heart-shaped and straw-colored and is especially desirable because it matures very early-about five or six months after planting. Pkt. 10c:

Oz. $\$ 1.05$
508 Crystal Wax a most attractive flat mild onion. Pure white in color, being waxy in appearance. Pkt. 10c;

Oz. 850

497 Large Red Wethersfield one of the leading varieties for many years. In color the skin is a deep purplish red. The flesh is white, tinged with red, and of good quality, crisp and solid. It grows to a large size and is both a good keeper and shipper. Pkt. 10c; Oz 950

## 504 White Portugal or Silver Skin

 One of the leading white sorts, of beautiful shape and very mild flavor. The bulbs are flat and mature early. Splendid variety for market garden. Bulbs average two to three inches in diameter. Pkt. 10c;Oz 95c
505 Southport White Globe a favorite white onion in Los Angeles market. A true globe shape, pure pearly white, fine flavor and a good keeper. Pkt. 10c;

Oz. 95c
498 Red Italian (Torpedo Shaped) An
exceedingly good onion for market or home.
Very popular in Northern California. Pkt. 10 c ;
Oz. 950
514 Yellow Bermuda A flat mild onfon, straw colored with pure white flesh. Produces a crop in six months. Pkt. 10c;

Oz .950


ONION SETS WHITE PORTUGAL

521 Utah Sweet Spanish This is a comparatively new type, being a selection of the Riverside Sweet Spanish that has a thicker skin, a higher and thinner neck, is a better keeper, has a darker brown color, and in addition possesses all the advantages of flavor, mildness and size that are found in the Riverside Sweet Spanish. Pkt. 100;

Oz. 850
520 Riverside Sweet Spanish siua variety is increasing in favor each year on account of its large size, attractive color and superior flavor, being very mild and sweet. Bulbs are globe shaped, light yellowish brown in color. You will find this the most satisfactry onion to plant for home use and profitable for the market. Pkt. 100;

Oz. \$1.05

## BUNCHING ONIONS

510 Germain's Bunching Onion Produces the long, tender and sweet green onions which are justly so popular on the table of those who enjoy good eating. It can be easily grown in every garden. Pull while medium sized before the bulb has formed. Pkt. 10c;

Oz. 95c
511 Evergreen White Bunching Is bulbless, perennial and forms long, slender, leaf-like silversy, white stalks - used for bunching. The onlons produce in clusters of four to nine and are twice the size of ordinary bunching onion. Pkt. 15c;

Oz. 950

## ONION SETS

## WRITE FOR PRICES IN LARGE

 QUANTITIESNOTE-Prices include postuge or expressage prepaid. When sent otherwise, deduct 10 cents per pound or fraction thereof. If quantities are desired, do not fall to write for special prices.
Onion sets are grown from seed that has been sown too thickly to attain a large size. These small onions are planted out and are soon ready to pull for the table or bunch for marready to pull for the table or bunch for market. Mature abou
grown from seed.
Brown Australian
Attains large slze, good keeper. A leading variety among growers. $1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} \$ 4.00$
White Portugal one of the leading white sorts, of very mild flavor.
$1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.00$

# All American DELICIOUS QUALITY VEGETABLES 



## Celtuce

Tomato Pritchard A wonderful variety for the home garden as well as the commercial grower. Wilt resistant and self pruning, the vines begin to bear in 110 days and are amazingly productive. The round, solid, meaty Tomatoes have a rich, satisfying flavor that is unexcelled. Pkt. 10c;

Oz. 60c; $1 / 4 \mathrm{lb} . \$ 2.00 ; 1 \mathrm{lb} . \$ 6.00$

Cantaloupe Improved Perfecto Awarded the silver medal by the judges when entered in the All American Selections. The thick orange colored flesh surrounding its remarkably small seed cavity, is of the finest texture and unrivaled in richness of flavor, Ripening in 90 days, it produces a full crop of uniform round melons about six inches in diameter. Pkt. 10c;

Oz. 250 ; $1 / 4 \mathrm{lb} .85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$
Spinach Giant Nobel Heavy yielding and maturing in 43 days. Giant Nobel is ing and maturing in best round seeded, thickleaved spinach so far introduced, and is equalis prized by the home gardener, market gardener and the canning industry. Pkt. 10c; $1 / 6 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$

Improved Perfecto


Newest and best varieties selected for their superior quality and productiveness. These new and improved varieties are among the finest produced in recent years. Many have received rewards in the All America Trials, a tribute to their excellence and adaptability to all gardens.

## CELTUCE

200 Celtuce The New Vegetable. Don't miss this delicious new vegetable from China, first introduced in America last year. It should be in all gardens. The crisp green leaves make delightrul salad, but the chief novelty is the thick stalk which is delightfully tasty when eaten raw or cooked. Peeled and halved it is served raw like celery stalks or in salads. When cooked for 15 minutes it becomes very tender. A savory treat for an epicure. Pkt. $15 \mathrm{c} ;$

Squash Buttercup a very outstanding type of winter squash that was developed by Dr. Yaeger of the North Dakota Agricultural Dr. Yaeger of the North Dakota Agricultural fruit being turban shaped and about 6 to 8 inches in diameter. The flesh is golden yellow and has an excellent flavor and particularly desirable for baking purposes. Pkt. 15c;

Oz. 25c; 1/ lb. 85c; 1 lb. $\$ 2.50$

## Beans White Kentucky Wonder

 Special Early No. 45 This delicious string bean will mature under favorable conditions in 50 to 55 days. In other respects it is similar to the regular White Kentucky Wonder similar to the regular white Kentucky Wonder and possesses all of its good qualities. We can recommend this bean both to the home gardener or to the market gardener who wishes togrow beans for the early market. Pkt. 10c; $1 / 2 \mathrm{lb}$ beans for the early market. Pkt. 10c; 1 lb . $50 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 4.50$, postpaid


Pritchard Tomato


Cucumber Straight 8
Cucumber Stays Green (58 days) This variety matures in about 58 days, is about 7 to 8 inches long and $21 / 2$ inches in diameter. In color it is a beautiful dark green and it holds its firmness and color well. It is very hommetrical, uniform and early. It is a variety that should appeal to the home gardener riety that should appeal on the

Oz. 3כc; $1 / 4 \mathrm{lb} . \$ 1.05 ; 1 \mathrm{lb} . \$ 3.20$, postpaid


Buttercup Squash
Lettuce New York P. W. 55 Probably the earliest to mature of all the New York types of head lettuce. In addition to its earliness it is of the finest quality, very crisp and hard headed and resistant to tip burn. It heads well in summer and fall. Pkt, 10c;
$\mathrm{Oz} .30 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00$; $1 \mathrm{lb} . \$ 3.00$, postpaid Cucumber Straight Eight one oi the best in the entire list of cucumbers. It is dcep green in color, maturing in about 66 days. Very uniform, cylindrical in shape and rounded at both ends. It is about 8 inches long and $11 / 2$ inches in diameter. Try it in your own garden-you'll like it! Pkt. 10c;
b. 30c, $1 / 3 \mathrm{lb}$. $\$ 1.05$; $1 \mathrm{lb} . \$ 3.20$, postpaid Cucumber Colorado a white spine cucumber that has made many friends since its introduction, both for the market and the home garden. The fruits are $8^{1 / 2}$ inches long and slender, tapering only slightly at the stem end. Begins to bear in 68 days. Pkt. 10c;
$\mathrm{Oz} .30 \mathrm{c} ; 1 / 1 \mathrm{lb} . \$ 1.05$; $1 \mathrm{lb} . \$ 3.20$, postpaid 367 Lettuce Oakleaf extremely early, being ready is variety is extremely early, being ready to harvest in about 40 days and is able to withstand hot weather without turning bitter. The leaves are small, tender and deep grcen and have a delicious butterlike flavor and a high vitamin content. This lettuce is named for the shape of the leaf which has the appearance of an
oak leaf. Pkt. 15 c ;

Lettuce Oakleaf

## ALL AMERICAN VEGETABLE

 COLLECTION NO. 49One packet each - TOMATO Pritchard, CANTALOUPE Improved Perfecto, SPINACH Giant Nobel, CUCUMBER Straight Eight, LETTUCE New York P. W. 55.

5 Packets (a 50c value) for 35c
Postpaid

## NOVELTY VEGETABLE COLLECTION NO. 49A

NEW CELTUCE, BEANS, White Kentucky Wonder No. 45, LETTUCE OAKLEAF, CU CUMBER Stays Green, SQUASH Buttercup.

5 Novelty Packets (a $60 c$ value)
for 45 c , Postpaid


SEE ALSO SPECIAL VEGETABLE VARIETIES PICTURED IN COLOR—PAGES 2 TO 5

## PLANT A GARDEN FOR DEFENSE - HEALTH AND ECONOMY

## VICTORY VEGETABLE GARDEN

Collection No. V-20
Eight Packages Vegetable Seeds and Garden Book
A handsome, useful gift package that will be welcomed by anyone interested in growing vegetables for Victory. The eight vegetables included are suitable for any section of the country. The Book on Vegetable Culture by Ross H. Gast (Victory Edition) is a fine gift in itself. Complete for

## VICTORY VEGETABLE GARDEN <br> Collection No. V-21

A valuable collection for every Victory Garden. Twenty packets and two cartons of vegetable seeds, 24 modern table seeds, 24 modern
transpots, 3 packets transpots, plant food and specially plant food and specially designed planting chart, all in large colorful gift
box. \$250

Postage
Extra


PEAS ICER NUMBER 95

## CULTURE

Peas may be planted in almost any kind of soil. In light soil during the warmer months they should be planted about 3 inches deep so as to be near molsture. In heavier soils or in fall months plant about 1 inch deep, that warinth may penetrate and help germinate the seed. Rows should be about $21 / 2$ to 3 feet apart. Excesslve moisture wlll rot the seed, so do not irrigate after seed is planted until the plants are well out of the ground. Usual planting is at rate of 60 pounds per acre. One pound will plant a row of 150 feet.

## EARLY VARIETIES

550 Laxton's Progress (62 days) One of the best of the large podded early peas. Vine 18 to 20 in . high, pods 4 in . long, $3 / 4 \mathrm{in}$. wide, dark green color that stand long distance shipping well and are well filled with large peas of finest quality. Pkt. 5c; $1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .450 ; 10 \mathrm{lbs}, \$ 4.00$

## Germain's OKRA

## NOTE: Prices listed are postpaid. <br> CULTURE

Seed can be planted from the middle of March until the latter part of August. Plant 18 inches apart in rows 3 feet apart. Plant seed $11 / 2$ inches deep. One ounce of seed will sow 50 feet of row. This vegetable produces long and nutrltious pods which when young are used in soups and stews.
474 Early Dwarf ( 65 days) Dwarf, stocky growth, heavy bearer. The pods are 7 to 8 inches long, $11 / 8$ inches in diameter, greenish white, tender and of good quality. Plants grow from $2^{1 / 2}$ to 3 feet in height and often bear irom $2^{1 / 2}$ to 3 feet in height and often bear as many as forty pods. This early variety is popular among comm

Oz. 15c; 1/4 lb. 35c; 1 lb. $\$ 1.00$
476 Long Green ( 68 days) Later and more productive; ribbed pods. The pods are deep green and 7 to 8 inches long and plants grow to a height of five to six feet. Pkt. 5c; Oz. 150 ; $1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.00$
477 White Velvet (70 days) Pods 6 to 7 inches long, round, smooth, white in color, free from seams, exceedingly tender, well flavored and very prolific. Plants 3 feet tall. Is an excellent varlety for shipplng and cannlng because of its smooth pods. Pkt. 5e;

Oz. $150 ; 1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.00$
478 Louisiana Green Velvet (60 days) Thls new variety devcloped by the Louisiana Experiment Station, is very similar to the White Velvet Okra except as to color, which is medium green. It is desirable for canning as well as market and home garden. Pods are 6 to 7 inches long, $1 / 2$ to $3 / 4$ inches in dlameter, green, smooth, round and spincless. Pkt. 10c;

Oz. 20c; 1/4 lb. 400; 1 lb. $\$ 1.25$


PEAS LAXTON'S PROGRESS

## Sweet, Luscious GARDEN PEAS

Germain's Peas Are Heavy Yielding

Prices are postpaid. Deduct 10 c per lb . if shipped otherwise

549 Hundredfold (64 days) Grows 18 to 20 in. high, dark green foliage, pods 4 in. long, dark green, straight, well filled. Whether you plant a few rows in your garden or a large acreage, you will find this one of the best. Pkt. 5c;
$1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.00$
544 American Wonder (60 days) The old stand-by among the Early Dwarf Peas. Is very early, grows 12 to 14 in . in height and pods are crowded with 6 or 8 fine quality peas. Pods medium green, blunt ended, 3 in. long, $1 / 2$ in. Wide. Pkt. 5c;
$1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.00$
547 Laxtonian ( 64 days) The first introduction among the extra early large podded peas. Grows 18 to 20 in , high. Follage dark green, pods about 4 in. in length, slightly curved and well filled with large tender, delicious peas. Pkt. 5c;
$1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.00$
562 Giant Podded Hamper Here is the largest podded early pea you ever saw. Matures in only 65 days. The vines grow about 22 lnches tall and the pods are $41 / 2$ to 5 inches in length, dark green and pointed. A fine variety lor the market sardener, shipper and home gardener. Peas large, sweet, tender Pkt. 10c;
$1 / 2 \mathrm{lb} .25 \mathrm{c}$; 1 lb .45 c ; postpaid

## Inoculate Your Legumes With NITRAGIN <br> <br> Moist Humus Culture

 <br> <br> Moist Humus Culture}Field tests prove you harvest better crops when Legume seeds are inoculated, even when planted on fields where inoculated seeds of the same Legume crops had grown the previous year

WHEN ORDERING ALWAYS STATE NAME OF SEED

## ALFALFA

Size
1 bug
bu. each ....... $\$$. 50 bu. each.... 1.00 SOYBEANS, LIMA beANS, COW PEAS, PEANUTS Small (Inoculates up to 120 lb . seed) . 30 *5 bu. each....... 5.55
25 bu. each..... 2.50 25 bu. each..
(One can) (One can) *30 bu. each ... 3.25 (6-5 bu. cans)
*The 30 bu . size as listed above is a carton which contains six 5 bu. size cans.

## MID-SEASON VARIETIES

553 Dwarf Telephone ( 74 days) The best of the large podded second early sorts, grows 2 ft . high, pods large, 5 in . long and well filled. Pkt. 5c;
$1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} \$ 4.00$
560 Giant Stride (Or No. 40) (75 days) Wilt resistant and has an unusually long ( $5^{1 / 2}$ in.) slightly curved thick pod of attractive green color and very well rounded and filled. Height 27 in., vines sturdy and dark green. Pkt. 5 c;
$1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.00$
561 Icer Number 95 (74 days) Of the Giant Stride type, but pods somewhat larger, deep green in color, and peas of delicious sweet flavor. Vine 24 to 27 in. Pkt. 5 c ;
$1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .450 ; 10 \mathrm{lbs} . \$ 4.00$

## LATE VARIETIES

558 Alderman (Tall Telephone) (74 days) The finest of the tall growing late varieties. Height, 4 to 5 ft ., pods $41 / 2 \mathrm{in}$. long, dark green, peas large and most delicious.

$1 / 2 \mathrm{lb}$. 25c; $1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.00$

## 559 Dwarf Gray Sugar, Edible

Pod (70 days) Early, vigorous, prolific, with a fleshy pod that is cooked like string beans. Vines 32 to 36 in . tall, branching, pods llght green, $23 / 4$ to $3^{1 / 4} \mathrm{in}$. long and $3 / 4 \mathrm{in}$. wlde. Pkt. 5e;
$1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; 10 \mathrm{lbs} . \$ 4.00$

## Germain's PARSLEY

Fine, Crisp Leaves
NOTE-Prices listed are postpaid.

## CULTURE

Same as Lettuce. See page 45.
535 Moss-Curled vigorous, compactgrowing variety; excellent for garnishing and flavoring; also a handsome decorative plant. Leaves fine and crisp, resembling moss. A most popular sort for the market and home garpopular sort

Oz. 20c; 1/4 lb. 60c; $1 \mathrm{lb} . \$ 1.75$

## 534 Hamburg or Turnip-Rooted

 The roots are excellent for flavoring soups. Pkt. 5c;Oz 20c; $1 / 4 \mathrm{lb}$. 60c; $1 \mathrm{lb} . \$ 1.75$
533 Plain Parsley Leaves flat, deeply cut but not curled. Very dark green in color and very hardy. Pkt. be;
$0 \mathrm{z} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.75$


PEPPER PERFECTION PIMIENTO NOTE—Prices listed are postpaid.

577 Ruby King (118 days) A large pepper, about 5 in . long and $21 / 2 \mathrm{in}$. thick, slightly tapered. Deep green in color, turning to a bright red and very sweet and mild. Excellent for stuffing or salads. Pkt. 10c ;

Oz 45c; $1 / 4 \mathrm{lb}$. 1.50; $1 \mathrm{lb} . \$ 4.50$

581 Anaheim Chili (128 days) A leading variety among the hot or pungent peppers; used both as. green pepper and dried, and in making Chili powder. Peppers 6 to 8 in. long and $1 / 2$ in. thick. Pkt. 10c;
$\mathrm{Oz} .65 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.15$; $1 \mathrm{lb} . \$ 6.50$

## PEPPERS

For Salads, Stuffing and Pungent Sauces

## CULTURE

For early market peppers, seed should be planted in hot-beds during November and December, and when the plants are of proper size and the danger of frost is past they should be planted in the open field or garden, or the plants may be planted direct in the open ground before the frost period is over if they are given proper plotection. Six ounces of seed will plant 1 acre.

582 Mexican Chili (132 days) The kind used in making tamales and pungent sauces. Used almost exclusively for grinding and often called "Cayenne" pepper. Peppers 5 in. long, 2 in. thick, tapering to a point. Pkt. 10c;

Oz. $55 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.85 ; 1 \mathrm{lb}$. \$5.50
588 Floral Gem (118 days) The favorite small hot pepper for pickling and highly flavored sauces. Cone shaped, 2 in. long, green to creamy white and turning red as it ripens. Pkt. 10c;
$\mathrm{Oz} .80 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.65$; $1 \mathrm{lb} . \$ 8.00$
572 Chinese Giant (130 dass) A very large, bright green sweet pepper used for salads and stuffing; the old time favorite for the home garden. Peppers $41 / 2$ to 5 in . long and same in diameter, blunt and crumpled. Pkt. 10c;

Oz, 75c; 1/4 lb. $\$ 2.50 ; 1 \mathrm{lb} . \$ 7.50$
574 Bell or Bull Nose (118 days) The earliest of the sweet bell shaped peppers, medium size, long a favorite ainong gardeners. Pkt. 10c;

Oz. 45 c ; $1 / 4 \mathrm{lb} . \$ 1.50 ; 1 \mathrm{lb} . \$ 4.50$

## PARSNIPS Long, Pure White Roots

## CULTURE

Sow any month in the year in drills in rich soll $1 / 2$ inch deep and 30 inches apart, and cultivate the same as carrots; thin to 4 inches apart. One ounce of seed will sow about 100 feet of row.

540 Hollow Crown (130 days) Our Hol low Crown is an excellent parsnip, producing very fine long, smooth, pure white roots of fine quality. Roots are 12 to 15 in . long, 3 in. thick, and tapered. Pkt. 10c; Oz. 25c; 1/4 lb. $85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$


## PEPPER CALIFORNIA WONDER

571 Perfection Pimiento (125 days) The best of the medium sized smooth sweet peppers, largely used by canners, and excellent for stuffing. Peppers smooth, heart shaped, about 3 in . long. Oz. 10 c ;

Oz. 40c; $1 / 4 \mathrm{lb} . \$ 1.35 ; 1 \mathrm{lb} . \$ 4.00$

## 573 California Wonder (122 days)

 The best large fruited pepper, very smooth Meat thick, tender, and of finest flavor. It is ast replacing other varieties. Peppers are about 5 inches in length and 4 in . in width, being blocky in shape. Rich and glossy green. Pkt. 10c;Oz. 85c; 1/4 lb. $\$ 2.85 ; 1$ lb. $\$ 8.50$
585 Cayenne (120 days) A very strong variety; fruit is long (about 5 in.) and slender, bright red when ripe. Pkt. 10c;

Oz. 60c; 1/4 ib. $\$ 2.00$; 1 lb. $\$ 6.00$

## Plant PEPPERS and PUMPKINS <br> 3 Weeks Earlier with HOTKAPS <br> See page 13

## GERMAIN'S PUMPKINS Sweet Flavor, Heavy Yielding

## NOTE-Prices listed are postpaid.

## CULTURE

Pumpkins grow and thrive in almost any soil. Plant hills 8 to 10 feet apart each way, placing 4 seeds to a hill and after established, pull out all but the one healthiest plant. Use 1 pound of seed per acre.

609 Boston Pie or Small Sugar ( 75 days) A very popular small variety. The skin is deep orange yellow and the flesh sweet and fine grained. Fruits flattened, 6 in. high and 8 in . in diameter. Pkt. 10c;

Oz. 20c; $1 / 4 \mathrm{lb}$. 40c; $1 \mathrm{lb} . \$ 1.25$

612 Japanese Pie (82 days) The flesh is nearly solid; the seed cavity being very small, fine grained, dry and sweet, having much the taste and appearance of sweet potamuch the taste and appearance of sweet pota-
toes. They ripen early, keep well, and are fine for home use. Skin dark green with lighter green stripes, size 8 by 12 in . Pkt. 10c;

Oz. 20c; 1/4 lb. 40c; 1 lb. $\$ 1.25$
611 Connecticut Field or Jack c'Lantern (70 days) Excellent for dairy ranchers; adds to the quality and quantity of milk and butter. Equally good for pies and canning. Fruits keep well, are very large, 10 in. high and 12 in . in diameter and weigh 20 in. high and 12 in . in diameter and weigh 20 10c;

Oz. 20c; 1/4 lb. 40c; 1 lb. $\$ 1.25$


PUMPKIN LARGE CHEESE

613 Cushaw Green Striped (75 days)
This large crook-necked pumpkin is excellent in warm locations. Yields a heavy tonnage and is used largely by dairymen. Pkt 10c;

Oz. 20c; $1 / 4 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$

## 610 Large Cheese or Kentucky

Field (80 days) A heavy fleshed and remarkably sweet pumpkin. A splendid keeper and a fine sort for family or market use. Its large size makes it desirable for stock also. Fruits 12 to 15 in . in diameter, 6 to 8 in . high, flesh salmon yellow. Especially adapted to Southern California. Pkt. 10e

Oz. 20c; 1/4 lb. 40c; 1 lb. $\$ 1.25$

614 Mammoth King ( 83 days) Forms immense globular fruits, flattened a little at the end. Skin reddish yellow in color and flesh bright yellow. This is unquestionably the very best mammoth pumpkin we have. It luns very uniform in shape and color and is 20 in . in diameter. Pkt. 10c;

Oz. 2Co; $1 / 4 \mathrm{lb} .40 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$

615 California Field (85 days) Varies in size and color, usually running very large and colors ranging from yellow to red. A heavy yielding, early maluring variety mostly used for stock feed. Pkt. 10c; Oz. 20c; 1/4 lb. 40c; 1 lb. $\$ 1.25$


RADISH SCARLET GLOBE


RADISH ICICLE


RADISH CRIMSON GIANT

## GERMAIN'S Tender, Crisp RADISH

## Plant the Year Around

NOTE—Prices listed are postpaid.

## CULTURE

Sow any month of the year; will succeed in any good garden soil not over-moist or too heavy. For early and late crop a warm, sheltered sltuation should be chosen; for those sown in summer, a rather shady spot must be selected. The seed is generally sown thinly broadcast, in beds 4 to 5 feet wide, with 1 foot alleys between. One ounce of seed will foot alleys between. One ounce of seed will
sow about 100 feet of drill, or a bed 40 square sow
feet.

621 Scarlet Turnip White Tip (25 days) On account of its fine quality and attractive color, this is a leading home garden and market radish. By successive plantings you can keep your table supplied the year round. Is round, of medium size, brlght red in color with a white tip. Pkt. 5 c ;

Oz. 20 c ; $1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$
623 Scarlet Turnip ${ }_{(25}$ days) Scarlet in color, turnlp shaped, very crisp and of excellent flavor. One of the best varieties for the home gardener. Pkt. 5c;

Oz. 200; 1/4 lb. 50c; 1 lb. $\$ 1.50$

## 629 Crimson Giant (29 days) Rather

 larger than most of the short radishes. of flne mlld quality and remains in edible conditlon longer than most kinds. Pkt. 5c;Oz. 20c; 1/4 lb. 50c; 1 lb. \$1.50
628 French Breakfast (25 days) A splendid variety for home use, oblong, bright scarlet, white tip. Grows about $11 / 2$ in. long and $5 / 6$ ln. thick. Pkt. 5 c ;

Oz. 20c; 1/4 1b. 50c; 1 lb . $\$ 1.50$
626 Scarlet Globe (23 days) Globe shaped, rich bright scarlet color. Pkt. 5 c :

Oz . 20c; $1 / 4 \mathrm{ib}$. $50 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.50$
640 Black Spanish Long (55 days) A hardy, large, rather pungent variety for winter use. Keeps unusually well, is 8 to 9 in long and 2 in. thlck, slightly tapered. The skln $1 s$ black and the flesh whlte and crisp Pkt. 5c;

Oz. 20o; 1/4 lb. 50c; $1 \mathrm{lb} . \$ 1.50$
635 Long Scarlet (27 days) The best of the long red radishes, very attractive color and fine quallty. Grows to a length of about 6 in., has a very smooth skln. Keeps well for several days and very mild and crisp. Pkt. 5c; $\mathrm{Oz} .20 \mathrm{c} ; \mathrm{z} / \mathrm{/} \mathrm{lb} .50 \mathrm{o} ; 1 \mathrm{lb} . \$ 1.50$

632 Icicle (55 days) The leader among the long white radishes; pure white, very crlsp and brittle. Grows 6 ln . long and about 2 in . out of the ground. Being unusually mild, lt is an extremely popular variety amongst home gardeners. Pkt. 5c;

Oz. 20c; 1/4 lb. 50c; $1 \mathrm{lb} . \$ 1.50$

## 633 California Mammoth White

 (58 days) A very large white radish introduced from the Orient. Used when a large rather pungent variety is desired; 7 to 8 ln . long, 2 in. thick. Pkt. 5c:$\mathrm{Oz}, 20 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$
639 Black Spanish Round (55 days) The short, round type of winter radish. Is about 4 in . in diameter, its color and other characteristics being the same as the Black Spanish Long. Pkt. 5 F ;

Oz. 20c; 1/4 lb. 50c; 1 lb. $\$ 1.50$
"The Victory Garden Program offers men and women, young and old, an opportunity to be of service to their country and to have a part in building health and morale. It is a chance for people all over America to work shoulder to shoulder with our allies and help the United Nations beat the Axis."

CLAUDE R. WICKARD,
Secretary of Agriculture.
"The Department of Agriculture considers that good food habits require eating from 4 to 7 servings of vegetables and fruits daily. The Victory Garden Program is aimed at making this possible."

> H. W. HOCHBAUM, Chairman, Committee on Victory Gardens, U. S. Dept. of Agriculture.

## SPINACH

## Rich in Vitamins $A, B, C, G$ Calcium and Iron

## NOTE-Prices listed are postpaid.

## CULTURE

An all-year crop. Sow eariy in spring, in drllls 1 foot apart, and thin the plants as you need them for cooking. For winter and spring use, sow in September. One ounce of seed wlll sow about 75 feet of row. In field plantings, 12 to


SPINACH PRICKLY WINTER

15 lbs., of seed are planted per acre in rows 16 to 18 inches apart. It requires good soil and plenty of water.
659 Prickly Winter (45 days) The leading variety in our splnach llst. The plant is vigorous, leaves large, thick and of finest quallty. Plants are very slow to go to seed, glving a longer cutting season. Pkt. 10 c ;
$1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$
658 Bloomsdale or Savoy-Leaved
Spinach ( 40 days) A favorlte with market gardeners. It has thick, dark green wrinkled leaves and $1 s$ very hardy. The earllest varlety and one of the best for autumn use. Pkt. 10c;

1/4 lb. $50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$

## 661 Nobel

Pkt. 10c. (See page 49.)
662 Viroflay (43 days) Smooth seeded varlety used by both canners and market growers. Leaves large, smooth, thlck and tender. PEt. 10c;

1/4 lb. 50c; $1 \mathrm{lb} . \$ 1.50$
667 New Zealand (55 days) Qulte unlike other varleties, as it grows a large spreadine other varleties, as it grows a large spreadIng plant with small, very thick leaves, which
may be picked contlnuously. Will thrlve in may be picked contlnuously. Will thrive in any kind of soll and continue in use through
the hot weather. Plant several seeds in hills the hot weather. Plant several seeds in hills
2 ft . apart each way. As seed coat is very hard, better growth is secured by soaklng for 24 hours in warm water. Pkt. 10c;

Oz. 25c; $1 / 4 \mathrm{lb}$. $85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$


## GERMAIN'S Nutritious SQUASH

## Winter and Summer Varieties

NOTE-Prices listed are postpaid.

## CULTURE

Sow after danger of frost is past. Light, warm soil is best. Plant in hills, the bush kinds about 4 feet apart, and the running varieties from 6 to 9 feet apart. Plant about $1 / 2$ dozen seeds in each hill and thin to 3 best plants. Cutting off the leading shoots of the running varieties is recommended to promote growth and early maturity of the fruit. One ounce of seed will plant from 30 to 50 hills, 2 pounds will plant an acre of the summer varieties, and $11 / 2$ pounds of the winter varieties.

## SQUASH-WINTER

700 Banana (Blue) (105 days) A deservedly popular variety growing 18 in . to 2 feet long, 6 to 8 in. in diameter, skin grayish blue, flesh yellow and fine grained. Excellent table variety without hard shell. Pkt. 10c;

Oz. 25c; 1/4 lb. 750; $1 \mathrm{lb} . \$ 2.25$
699 Banana (Pink) (105 days) Practically identical to the Blue Banana (above), except that the outside color is deep pink. Pkt. 10c;

Oz. 25c; $1 / 4$ lb. 75c; 1 lb. $\$ 2.26$

## 697 Buttercup

Pkt. 15c. (See page 49.)
701 Hubbard (100 days) Excellent winter varlety, vigorous, productive. Fruit large, welghty, moderately warted, hard shell; color dark bronze green. A fine grained, thick, dry, richly flavored, orange-yellow flesh. Baked it is as delicious as a sweet potato. Fruits weigh 12 to 14 lbs . Pkt. 10c;

Oz. 25c; $3 / 4 \mathrm{lb} .85 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 2.50$
702 Golden Hubbard (100 days) Medium size, weighing about 8 lbs. Excellent keeper, thick rind, a beautiful golden color. Flesh of excellent quality, orange-yellow color. Pkt. 10c;

Oz. 25c; 1/4 lb. 85c; 1 lb. $\$ 2.50$

## 705 Fordhook (English Cream,

Marrow ( 62 days) An excellent variety of small winter squash; cream color, slightly fluted skin but tough; a good keeper; is oblong in shape and 8 to 10 in . long. Pkt. 10c; Oz. 25c; 1/4 lb. 75c; 1 lb. $\$ 2.25$


SQUASH TABLE QUEEN

706 Table Queen (100 days) A first quality winter squash that keeps well but does not have a hard shell. Heart shaped, skin dark green, rich yellow fine grained flesh, dark green, rich yellow fine grained flesh, about 5 in . in diameter. Just right to cut in in size and shape and very numerous; in fact no other squash sets so heavily, and if picked as soon as mature it continues to set a new crop. Pkt. 10c;

Oz. 25c; 1/6 lb. 75c; 1 lb. \$2.25



SQUASH WHITE BUSH SCALLOP

## SQUASH—SUMMER

690 Italian or Zucchini ( 65 days) Favored by market gardeners, very early, prolific. Fruits when immature a light mottled green, very attractive and of finest quality. Pkt. 10c;

Oz. 200; 1/4 lb. $65 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.00$
693 Black Zucchini ( 65 days) Similar to the Italian but has a dark, even green skin. Pkt. 10c;

Oz. 20c; $1 / 4 \mathrm{lb} .65 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.00$
685 White Bush Scallop ( 50 days) A popular variety bearing profusely small, rather flat white squashes with a distinct scalloped edge. Is very early and has a fine flavor. Pkt. 10c;

Oz. 20c; $1 / 4 \mathrm{lb} .65 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.00$
684 Improved Green Tint White Bush Scallop
(50 days) A very desirable market variety, due to the darker green fruit which holds its color longer than the regular Which holds its color longer th

Oz. 20c; $1 / 4 \mathrm{lb}$. $65 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.00$
686 Summer Crook Neck ( 60 days) A favorite Summer Squash. Fruits bright yellow, warted, with Crook-Neck. Pkt. 10c;

Oz. 20c; $1 / 4 \mathrm{lb} .65 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.00$
688 Summer Straight-neck ( 55 days) Same as the Crook-Neck, large, fine quality and early. This variety is straight and not curved. Fruits weigh about 2 lbs. Pkt. 10c;
$0 \mathrm{z} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .65 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.00$

## Salsify or Vegetable Oyster

NOTE-Prices listed are postpaid.

## CULTURE

Sow in early spring, 1 inch deep, in drills 1 foot apart and thin young plants to 3 or 4 inches in the row. The soil should be deep and loose, and never allowed to get dry. General care same as for parsnips and carrots. plant 1 ounce to 100 -foot row, or 6 pounds to the acre.

652 Sandwich Island Salsify The largest and most delicious Salsify in cul. tivation, with long, white tapering roots. Pkt. 10c;

Oz. 50c; 1/4 lb. $\$ 1.65 ; 1$ lb. $\$ 5.00$

Food grown in Victory Gardens will continue to have an important place in the plans of the War Food Administration in 1944."

CLAUDE R. WICKARD,
Secretary of Agriculture.


TOMATO MARGLOBE


TOMATO BEEFSTEAK OR PONDEROSA

# GERMAIN'S TOMATOES 

Early and Late Varieties

NOTE-Prices listed are postpaid.

## CULTURE

Sow in hot-bed or frame about Sept. 1 for winter crop in frostless belts, or in early spring for summer crop. When the plants are 2 or 3 Inches high, thin them out and set in pots or in another bed, to give them room and make or in another "stocky." When 5 or 6 inches high, if them "stocky." when 5 or 6 inches high, in the weather be warm and settled, transplant them to open ground, selecting a rainy day if possible; in the absence of rain, water and
protect till well rooted. Set plants 4 feet apart protect till well rooted. Set plants 4 feet apart 3000 plants.

723 Earlicinc (94 days) Hardy and productive, coming into fruit in the shortest time and rapidly maturing the entire crop of fine fruit. Fruits are globe shaped, somewhat flattened, deep scarlet and smooth. Pkt. 10c;
$\mathrm{Oz} .60 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.00 ; 1 \mathrm{lb} . \$ 6.00$

## 747 Germain's Vistory

Pkt. 20c. (See page 2.)
724 First Early (94 days) Fruit bright scarlet, globe shaped, solid and smooth. Packs and ships very well. We recommend this variety as one of the best of the early tomatoes. Pkt. 10c;

Oz. 60c; 1/4 lb. \$2.00; 1 lb. $\$ 6.00$
735 Globe (112 days) Large fine pink main crop variety of very mild flavor and used very largely as a long distance shipper. Is globe shaped, of excellent quality. Pkt. 10c;

Oz 50c; 1/4 lb. $\$ 1.65$; $1 \mathrm{lb} . \$ 5.00$
740 Norton Stone (Wilt Resistant) (120 days) Solid, meaty and fine quallty. A heavy producer; fruits bright deep scarlet; large and flat but deep. Is an excellent shipper. Also in demand amongst canners. Pkt. 10c;

Oz .60 c ; $1 / 4 \mathrm{lb} . \$ 2.00 ; 1 \mathrm{lb} . \$ 6.00$
733 Number 498 ( 94 days) of the Earliana type, scarlet color, Elobe shaped and smooth. Probably the best of this type. We recommend this variety for critical grower trade. Pkt. 10c;

Oz. 600; 1/2 lb. $\$ 2.00 ; 1 \mathrm{lb} . \$ 6.00$
738 Pearson (115 days) Frult scarlet, globe shapea, smooth and flattened. Very thick skinned. Becoming very popular in Southern California for shlpping and canning. Pkt. 10c; Oz . $\$ 1.50$; $1 / 4 \mathrm{lb} . \$ 5.00 ; 1 \mathrm{lb} . \$ 15.00$

## 739 San Marzano Origlnated in Italy

 and used for tomato paste and powder; $2^{1 / 2}$ to 3 in . long, $11 / 4 \mathrm{in}$, thick and rounded at ends. Bright scarlet color, thick flesh, free from juice and a shy seeder. Pkt. 10 c ;Oz. $\$ 1.80$; $1 / \mathrm{lb}$. $\$ 6.00 ; 1 \mathrm{lb}$. $\$ 18.00$

745 Beefsteak or Ponderosa (118 days) Regarded by many as the finest quality of any tomato grown. Very large, very solid and free from seeds; color an attractive pink; it is ideal for the home garden. Fruits weigh 9 to 12 oz . Pkt. 10 c ;

Oz. 65c; 1/4 1b, \$2.15; $1 \mathrm{lb} . \$ 6.50$
736 Marglobe (114 days) A leading va$r$ liety among canners, shippers and market gardeners. The vine is vigorous, resistant to disease, fruit a large, slightly flattened globe, of fine bright scarlet color, very firm and meaty and of the very best quality. Fruits meaty and of the very b
weigh 7 to 9 oz . Pkt. 10c;

Oz. 60c; 1/4 lb. $\$ 2.00 ; 1 \mathrm{lb} . \$ 6.00$

## 742 Pritchard

Pkt. 10c. (See page 49.)

## Small Fruited Tomatoes

Yellow Pear (96 days) Small pear shaped, for preserves. Pkt. 10c;

Oz. 80c; 1/4 lb. \$2.65; $1 \mathrm{lb} . \$ 8.00$
Yellow Plum (90 days) Fruit plum shaped, of clear, deep yellow color, used for preserving. Pkt. ioc;

Oz. 80c; $1 / 4$ lb. $\$ 2.65$; 1 lb. $\$ 8.00$
Red Plum ( 100 days) Small plum shaped, used for preserves. Pkt. $\mathbf{1 0 c}$;

Oz. 80c; $1 / 4 \mathrm{lb} . \$ 2.65 ; 1 \mathrm{lb} . \$ 8.00$
Red Cherry (100 days) Very small, about the size of a cherry, scarlet colored. Fruits set in heavy clusters. Used for preserving. Pkt. 10c;

Oz. 80 c ; $1 / 4 \mathrm{lb} . \$ 2.65 ; 1 \mathrm{lb} . \$ 8.00$
Red Pear ( 100 days) Fruits small, scarlet colored and pear shaped. Used for preserves. Pkt. 10c

Oz. 80c; 1/4 lb. \$2.65; 1 lb. $\$ 8.00$

## Rhubarb or Pie Plant

## NOTE-Prices listed are postpaid.

## CULTURE

Seed planted about $3 / 4$ inch deep in rows which are 12 inches apart, in the early spring, say February, will be ready to transplant in from 4 to 6 months' time. When roots are as large as one's finger, transplant in rows 5 feet apart and about 3 feet apart in the row.
We can furnish seed, but as rhubarb is one of the plants that does not come true from seed the result will be varying types of plants, so we recommend the planting of roots, especially in making commerclal plantings. Our price on seed is: Pkt. 10c;

Oz. \$1.20; $1 / 6 \mathrm{lb} . \$ 4.00 ; 1 \mathrm{lb} . \$ 12.00$
(For Rhubarb Plants, see page 71)


TURNIP PURPLE TOP WHITE GLOBE

## TURNIPS

## Mild and Tender <br> NOTE-Prices listed are postpaid. <br> CULTURE

Sow during cool weather, from October to April. For early crops, sow the Early White Flat Dutch or Early Purple Top Milan during early winter; and for summer crops sow any of the other varieties at intervals of 2 weeks, in drills 12 inches apart; cover the seed lightly unless the season be very dry; thin out the plants to 6 or 8 inches apart. For fall or winter use, sow the Golden Ball or Purple Top Strap Leaf. Plant 3 lbs . to the acre.
763 Purple Top White Globe (55 days) By far the leading variety in the local markets on account of its uniform shape, attractive color and fine quality flesh. Is sweet and tender and is slow to get pithy. Globe shaped, white in color with a purplish red top. Shaped,

Oz. 15c; 1/4 lb. 45c; $1 \mathrm{lb} . \$ 1.45$
770 Early Snowball (40 days) Pure White, globe-shaped turnip, very fine and mild flavor. Pkt. 5c;

Oz .20 c ; 1 i i lb . 50c; 1 lb. $\$ 1.70$
778 Golden-ball (60 days) The finest of the yellow sorts. Top is sinall, roots medium size and excellent quality. Pkt. 5c;

Oz. 20c; $2 / 4 \mathrm{lb}$. 50c; 1 1b. $\$ 1.70$
776 Cow Horn (65 days) This variety is pure white; shaped like a carrot, growing nearly half out of the ground, and slightly crooked. It is delicate and well flavored. Used also as stock feed and a green manurling crop. also as
Pkt. 5 c ;

Oz. 15c; 1/4 lb. 45c; 1 lb. $\$ 1.45$
761 Purple Top Milan ( 40 days) The best extra early sort, rather flat, purple above ground and white beneath. Top small, quality fine; the best of the early kinds. Pkt. 5c;

Oz. 20c; 1/4 15. 50c; $1 \mathrm{lb} . \$ 1.70$

## 773 Early White Flat Dutch

(45 days) An early flat white turnlp, quick growing, mild and tender. About 5 in . in diameter and $21 / 2 \mathrm{in}$. thick. Pkt. 5 c ;

Oz. 20c; $1 / \mathrm{lb}$ b0c; $1 \mathrm{lb} . \$ 1.70$
762 Purple-top Strap Leaved
(45 days) An excellent small-topped flat variety. White in color with a purplish-red tod and white flesh. A very mild turnip, about 5 in. in diameter and $2^{2 / 2}$ in. long. Pkt. 5 c;
$\mathrm{Oz} .15 \mathrm{c} ; 1 / \mathrm{lb} .45 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.45$

## Rutabaga Swedish Turnip

CULTURE same as for common turnip, but if any thing, less exacting in care.
784 Yellow Purple Top ( 100 days) The old, popular standard sort both for stock feeding and table use; flesh yellow, solld and swcet. Is globe shaped, of large size, fine quallty and an excellent keeper. Pkt. 5 c ;

Oz. 20c; $1 / 4 \mathrm{lb} .55 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.55$

## Germain's New CELLOPHANE-PACKAGED GRASS SEED



# GERMAIN'S SPECIAL LAWN GRASS SEED MIXTURES 

## PACKED IN 1 LB. AND 3 LB. MOISTURE PROOF CELLOPHANE PACKAGES <br> Write for Prices in Larger Quantities

## GERMAIN'S PREMIUM LAWN GRASS SEED MIXTURE

A mixture of quick growing grasses particularly desirable for renovating Bermuda Grass lawns in the Fall and for other purposes wherever a quick covering of turf is desirable. Price 1 lb . package $35 \mathrm{c} ; 3 \mathrm{lb}$. package $\$ 1.00 ; 10 \mathrm{lbs}$. (not cellophane packed) $\$ 3.20$; postpaid.

## GERMAIN'S PARK MIXTURE LAWN GRASS SEED

 This is also an excellent grass seed for lawn renovating purposes and is also recommended for permanent lawns. It will produce an attractive velvety green lawn in a comparatively short period of time. Price 1 lb . package $50 \mathrm{c} ; 3 \mathrm{lb}$. package \$1.35; 10 lbs. (not cellophane packed) $\$ 4.40$; postpaid.GERMAIN'S EMERALD LAWN GRASS SEED MIXTURE This is the finest of our lawn grass seed mixtures. It is composed of the best grades of the most desirable lawn grass seeds mixed in proper proportions for California soils and conditions. We recommend this mixture for those who take particular pride in the appearance of their lawn. Price 1 lb . package $65 \mathrm{c} ; 3 \mathrm{lb}$. package $\$ 1.80$; 10 lbs . (not cellophane packed) $\$ 5.90$; postpaid.

## GERMAIN'S SHADY LAWN GRASS SEED MIXTURE

 Is composed of those grasses that grow best in shaded locations. This is the mixture you should plant in a shaded patio or other shaded spots in your garden. Price 1 lb . package $75 \mathrm{c} ; 3 \mathrm{lb}$. package $\$ 2.10$; 10 lbs . (not cellophane packed) $\$ 6.90$; postpaid.
## GERMAIN'S GRASS SEEDS IN SEPARATE VARIETIES

Kentucky blue grass seed (Poa Pratensis). Premium Grade-Thoroughly recleaned to remove chaff, impurities and weed seeds. Plant at the rate of 1 lb . to 200 sq. ft. Price per pound, 55 c ; 10 lbs . $\$ 5.00$, postpaid.
WHITE CLOVER (Trifolium Repens). Premium Grade-Plant at the rate of 1 lb . to 200 sq. ft . Price per pound, $\$ 1.25$; 5 lbs. $\$ 6.00$; 10 lbs. $\$ 11.50$, postpaid. KENTUCKY BLUE GRASS AND WHITE CLOVER MIXED - This favorite lawn seed mixture is made up of Premium Grade Seeds, mixed in the right proportion. We recommend this mixture as being the most satisfactory in general for making new lawns. Plant at the rate of 1 lb . to 200 sq. ft . Price per pound, 80 c ; 10 lbs . $\$ 7.50$, postpaid.
PERENNIAL RYE GRASS (Lolium Per-enne)-While Rye Grass does not produce a lawn of as fine a texture as Blue Grass and Clover, it is extremely hardy, requires less fertile soil and withstands more hardships. Plant 1 lb . to every 100 sq. ft. Price per pound, 45 c ; 10 lbs. \$4.00, postpaid.

## COMMON RYE GRASS-An annual

 grass, quick growing and very hardy. Price per pound, 30 c ; 10 lbs . \$2.50, postpaid.SEASIDE BENT (Agrostis Maritima)-A true creeping bent, and makes a very smooth, uniform lawn. Plant 4 lbs. per 1000 sq ft . Price per pound, \$1.25; 5 lbs. \$5.75, postpaid.

ASTORIA BENT-A very desirable type of grass for golf course putting greens and fine lawns, as it makes a beautiful, thickly matted, deep green turf. It holds its color exceptionally well and is an underground creeper. Plant 4 lbs . per 1000 sq. ft. Price per pound, \$1.35; 5 lbs. $\$ 6.00$, postpaid.

RED TOP (Agrostis Alba) - A quick growing grass that is often used in mixture with Kentucky Blue Grass for lawns, putting greens and tees on golf courses. Price per pound, 45c; 10 lbs . $\$ 4.00$, postpaid.

CHEWINGS FESCUE (Festuca Species)Used extensively on putting greens, fairways and tees on golf courses, and does well on most any kind of soil. Produces a stiff, upright growth. Price per pound, \$1.00; 10 lbs \$9.50

BUR CLOVER (Medicago Arabica)—Used to some extent for golf course fairways in California. Price per pound, 65 c ; 10 lbs. $\$ 6.00$, postpaid.

## MEADOW FESCUE (Festuca Pratensis) -

 Produces very broad leaves. Used on lawns, golf courses on "the rough" and sometimes on the fairways. Price per pound, 65 c ; 10 lbs . $\$ 6.00$, postpaid.WOOD MEADOW GRASS (Poa Nemor-alis)-A very fine bladed grass, medium dark green in color, used in mixtures for shady spots. Price per pound, \$2.25; 10 lbs . $\$ 21.00$, postpaid.

# MISCELLANEOUS FARM SEEDS 

MILLET: PROSO (Hog Millet or Broom Corn Millet)—Sow 70 lbs. to 80 lbs. to the acre. Per pound, 25c; 10 lbs. $\$ 2.00$, postpaid.

MILLET: GERMAN-Plant 30 lbs. per acre. Per pound, 25c; 10 lbs. \$2.00, postpaid.

Quantity Prices and Samples on Request.
PEANUT: VIRGINIA - The best variety for roasting. 50c lb.; 10 lbs. \$4.50, postpaid.

PEANUT: SPANISH—More compact and can be grown closer than Virginia Peanuts, making cultivation easier. Used for stock feed and roasting. 50c per pound; 10 lbs. \$4.50, postpaid.

RAPE: DWARF ESSEX - Recommended for pasturage for sheep and cattle and green feed for poultry, furnishing rich pasturage in eight weeks of sowing. Plant 10 lbs. per acre. 35 c per lb.; 10 lbs. $\$ 3.00$, postpaid.
SUNFLOWER: MAMMOTH RUSSIANVery heavy yielder. Plant 10 lbs. per acre. Per pound 30 c ; 10 lbs. $\$ 2.50$, postpaid.

## GERMAIN'S CLOVER SEEDS

## Quantity Prices \& Samples Sent on Request

Inoculate Clover Seeds with NITRAGIN Any increase in tonnage is a net profit. We recommend that all Clover Seeds be inoculated with Nitragin before planting. By inoculation with Nitragin at a cost of 33 c per acre, you can get a $50 \%$ larger tonnage in Clover crops. See page 76-D.
MELILOTUS ALBA (WHITE BLOSSOM SWEET CLOVER)-Pasture and hay crop, biennial, excellent for cover crop and soil building purposes. Develops heavy tap root which breaks up heavy soils. Flowers furnish excellent food for bees. Plant 20 lbs . per acre. Per lb. $\mathbf{3 0}$; 10 lbs . $\$ 2.15$, postpaid.
MELILOTUS OFFICINALIS (YELLOW BLOSSOM SWEET CLOVER) - Similar, except for color of blossom, to Melilotus Alba. Price per pound, 30c; 10 lbs. \$2.25, postpaid.
MAMMOTH RED CLOVER OR COW GRASS (Trifolium Pratense Perenne)This plant is a mammoth strain and therefore a taller grower than Common Red Clover. Per pound, 55c; 10 lbs. \$4.85, postpaid.

## MELILOTUS INDICA (SOUR CLOVER)-

An excellent cover crop. See page 57 for detailed information and prices.

## RED CLOVER (Trifolium Pratense) -

 Makes excellent pasture or hay. It will withstand colder temperatures than most varieties of Alfalfa and will also thrive in slightly wetter land than Alfalfa. Recommended in the higher altitudes and colder sections. Plant 15 lbs . to the acre. Price per pound, 55c; 10 lbs. $\$ 4.85$, postpaid.ALSIKE (Trifolium Hybridum) - Very hardy, adapted for sowing on cold wet land. Planted at rate of 8 to 15 lbs . per acre. It yields a large amount of hay or pasture and makes a good bee plant. Price per pound, 50c; 10 lbs. $\$ 4.45$, postpaid.
STRAWBERRY CLOVER-Introduced from Australia; produces an abundance of excellent pasturage on swampy and alkaline soils. Plant 4 to 6 lbs. per acre. Per pound, $\$ 1.50 ; 10$ lbs. \$14.50, postpaid.
BIRDSFOOT TREFOIL (Lotus Cornicula-tus)-A long lived perennial, tolerant of acid soils, and will stand close pasturing. Becoming popular in the list of pasture grasses for the west. Plant 5 lbs. to the acre. Price per pound $\$ 2.50$; 10 lbs . $\$ 24.50$, postpaid.

WHITE CLOVER (Trifolium Repens)Used in this section practically exclusively for lawn purposes. See page 55. Price per pound \$1.25; 10 Ibs. \$11.50, postpaid.
BUR CLOVER-Valuable as a green fertilizer and thrives in shade. Also used on hill lands with other clover or grasses for pasturage. Plant at the rate of 15 lbs. per acre. Price per pound, 65c; 10 lbs. $\$ 6.00$, postpaid.
LESPEDEZA (KOREAN)—Hay and forage crop. Very hardy and grows on poorer soils. Price per pound, 30c; 10 lbs . \$2.50, postpaid.
LESPEDEZA SERICEA-This is the perennial type of Lespedeza Seed. Price per lb. 45c; 10 lbs. \$3.50, postpaid.
HUBAM CLOVER-An annual. Blossoms first season planted, therefore desirable for apiarists. Heavy yielder and excellent for hay, pasturage and cover crop. Plant 12 lbs . per acre. Price per pound, 30c; 10 lbs. \$2.05, postpaid.
LADINO CLOVER-A mammoth White Clover growing very rapidly and furnishing an abundance of tender green feed. Plant 8 lbs . per acre. Per lb. \$2.25; 10 lbs. $\$ 22.00$, postpaid.

## GERMAIN'S QUALITY ALFALFA SEEDS

GERMAIN'S QUALITY ALFALFA SEED "Premium Brand" Chilean and "Golden West Brand" Hairy Peruvian Alfalfa Seed have been carefully recleaned by the most modern processes to remove chaff, dirt and weed seeds. Only the best grades of seed that come into our warehouses are eligible for packing under
these two brands. Plant seed 20 lbs . to the acre. Write for free booklet "What 58 Years Have Taught About Alfalfa Seed in California." It contains much useful information about this crop.
GOLDEN WEST BRAND HAIRY PER-UVIAN-A heavier producer in warm climates. Price per lb. 55c; 10 lbs.
\$4.75, postpaid. Write for quantity prices.
PREMIUM BRAND CHILEAN (Common) ALFALFA-The leading variety in use, gives most satisfactory results under a wide variety of conditions. Price per lb. 55c; 10 lbs. $\$ 4.75$, postpaid. Write for quantity prices.

## GERMAIN'S PASTURE AND HAY GRASSES

ALFILARIA-One of the hardy wild California grasses that makes very good pasturage and will grow most anywhere with practically no care. Plant 10 lbs . per acre and let the rains drive the seed in. Price $\$ 1.00$ per lb.; $10 \mathrm{lbs} \$ 9.00$, postpaid.
AWNLESS BROME GRASS (Bromus Inermis)—Hardy perennial pasture and hay grass. Is resistant to cold and drought

## Write for Quantity Prices

 and furnishes an excellent winter pasture grass or a good hay crop. Plant 20 lbs. per acre. Price per lb. 45c; 10 lbs. $\$ 4.00$, postpaid.BURNET-This is an excellent plant for both pasture and hay purposes. It is very leafy, does not bloat and is relished by all livestock. It will stay green all summer without rain or irrigation and will also stay green under the snow in
winter time. It produces very quickly and has a very long life. Price per lb. $\$ 1.10 ; 10$ lbs. $\$ 10.50$, postpaid.

CHEWINGS FESCUE (Festuca Species) A stiff upright grower commonly used in mixture with Clover and Red Top for pasture purposes. Does well on most any kind of soil and also in shady places. Plant 15 to 20 lbs. per acre. Price per lb. $\$ 1.00 ; 10 \mathrm{lbs}$. 9.50 , postpaid.

## GERMAIN'S PASTURE AND HAY GRASSES (Cont.)

HARDING GRASS-An excellent perennial pasture grass and it will withstand much hard usage and heavy tramping of stock. The growth is tender and sweet and will furnish grass all winter. Under good conditions this grass will pasture one cow per acre per year, and it never bloats. Plant in the early spring at the rate of 2 to 4 lbs . per acre. Price per lb. \$3.50, postpaid.

DALLIS GRASS (Paspalum Dilatatum) One of the best pasture grasses, furnishes a highly relished stock feed and it is very hardy. It grows on poor as well as rich soils and will not die out under conditions of drought. Also adaptable for growth in swamp lands and supplies thick matted roots that will support cattle on soft ground. Is a vigorous grower and will choke out weeds. Plant 10 lbs. to the acre. Per lb. 75c; 10 lbs. \$7.00, postpaid.
BLUE GRAMA GRASS (Boutelous Gra-cilis)-One of the best soil binders and range grasses. It is relished by all classes of livestock and will withstand heavy grazing. Is drought resistant, will remain dormant during dry periods and come out with very little moisture. Can be planted either in early Spring or late Fall. Price per lb. $80 \mathrm{c} ; 10 \mathrm{lbs} . \$ 7.50$, postpaid.

MEADOW FESCUE (Festuca Pratensis)A very valuable species for permanent grass lands and is relished by livestock both in hay and pasture. Sow 15 to 20 lbs. per acre on well prepared soil. Price per lb. $65 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 6.00$, postpaid.
REED CANARY GRASS-Perennial pasture grass, having a long grazing season. Produces large quantity of nutritious forage. Price per lb. 60c; 10 lbs. \$5.50, postpaid.
COMMON RYE GRASS-A quick-growing annual grass attaining a height of $21 / 2$ to 4 ft .; very desirable for temporary meadows or pastures. Thrives best on soils that are slightly moist, and will even stand considerable overflow. Sow 40 lbs. per acre. Per lb. 30c; 10 lbs. \$2.50, postpaid.
PERENNIAL RYE GRASS (Lolium Per-enne)-A strong growing, hardy grass, noted for its nutritive qualities. Is equally valuable for both grazing and hay. Plant 40 lbs. per acre. Per lb. 45c; 10 lbs. \$4.00, postpaid.
ORCHARD GRASS OR COCKSFOOT (Dactylis Glomerata) - Valuable if planted alone or mixed with other grasses. Very often mixed with Ladino Clover, Red Clover and Rye Grass. Seed should be broadcasted at the rate of 30 lbs . per acre. Price per lb., 75c; 10 lbs. \$7.00, postpaid.

CRESTED WHEAT GRASS-A native of Southwestern Siberia, which is a region of low rainfall and poor soil; it has demonstrated its ability to withstand drought in this country; has a very extensive root system, and smothers out other crops growing on the same land. It is a perennial and long lived. Plant $11 / 2 \mathrm{in}$. deep and 10 lbs . per acre when broadcasted or drilled. Per lb. 45c; 10 lbs. \$4.00, postpaid.
RHODES GRASS (Chloris Cayana) - This grass bears pasturing very well, recovering quickly after it is eaten down. It grows very thickly, producing from 5 to 10 tons of fine quality hay per acre. The hay contains a large proportion of leaves while the stems are slender and tender so that the hay is eaten with very little waste. Broadeast 12 lbs . per acre. Per lb. 90c; 10 lbs. \$8.50, postpaid.
TIMOTHY (Phleum Pratense)—Excellent for hay. Thrives best on moist, loamy soil. Sow early in the spring or fall. Plant 15 to 20 pounds per acre. Price per lb. 25c; 10 lbs. \$1.55, postpaid.
RED TOP (Agrostis Alba) - Does best on moist or even marshy land. If the ground is not overflow land, mix with Meadow Fescue, Orchard Grass or Alsike Clover. Sow 14 lbs . of seed to the acre. Price per lb. 45c; 10 lbs. \$4.00, postpaid.

## GERMAIN'S FALL COVER CROP SEEDS

GERMAIN'S FALL COVER CROP SEEDS Prices on cover crop seeds listed below are postpaid in quantities up to and including ten pounds. Cover crop seeds are, however, often purchased in large quantities and we therefore request buyers of sack lots or over to write us for special quotations. Our stocks are all thoroughly recleaned to insure their being of high purity and germination and free from weeds.
PURPLE VETCH-The most popular cover crop seed in California. Rapid grower and heavy nitrogen and humus producer. Excellent for hay and silage. Plant 40 lbs. per acre. Per lb. 25c; 10 lbs. \$2.00, postpaid.
VETCH (Common)-Plant in the fall any time from the first of August to the first of January. Used by California orchardists as a cover crop to a large extent. Plant at the rate of 60 lbs . to the acre. Price per lb. 25c; 10 lbs. $\$ 2.00$, postpaid.
HUBAM CLOVER - An annual legume which makes an excellent cover crop for fall planting and may also be planted in the spring. See page 56 for detailed information. Price per lb. 30c; 10 lbs. \$2.05, postpaid.
MELILOTUS INDICA-Next to purple

Vetch in popularity as a cover crop in California. An annual legume, dependable and heavy in production of nitrogen and green manure. Plant 20 lbs . per acre. Write for special circular on Melilotus Indica. Price per $\mathrm{lb} .25 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 2.00$, postpaid.
BUR CLOVER-Second only to Purple Vetch in nitrogen production per acre. It thrives in shady locations where other leguminous crops fail. Broadcast at the rate of 15 lbs . per acre. Price per lb . $65 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 6.00$, postpaid.
MALVA-This legume is finding favor for cover crop purposes where soil conditions are unfavorable. Price per lb. 35c; 10 lbs. $\$ 3.00$, postpaid.
MELILOTUS ALBA (Sweet Clover)-A biennial legume having a deep sturdy taproot penetrating plough-soles and hardpans. May be used as a spring cover crop. Per lb. 30c; 10 lbs. $\$ 2.15$, postpaid.
FENUGREEK-This variety is being used to a limited extent in Northern and Central California. It is a legume, 2 to 3 ft . high; fast grower and has a strong root system, which is effective in breaking up hard soils. Plant 20 to 30 lbs . to the acre. Price per lb .30 c ; 10 lbs . \$2.50, postpaid.

YELLOW MUSTARD (Brassica Alba) Preferred over other varieties for sowing in orchards because it is generally ready to plough under in 3 months. Plant 8 to 10 lbs . per acre. August to December. Price per lb. 30c; 10 lbs. \$2.50, postpaid.
WILD BLACK MUSTARD (Charlock)Also successfully used as a non-leguminous cover crop. Lb. 25 c ; 10 lbs . $\$ 2.00$, postpaid.
TRIESTE MUSTARD (Brassica Nigra)—A greater tonnage can be obtained from this variety than the Yellow variety but its growth is slower. Price per lb. 35 c ; per 10 lbs. $\$ 3.00$.
BEANS: LARGE HORSE-The seed is about an inch long and about one-half inch wide and flat in appearance. Plant 50 to 60 lbs. to the acre. Lb. $\mathbf{2 5 c}$ c 10 lbs. \$2.00, postpaid.
WEDGE PEAS-Produces a very heavy tonnage of green manure for cover crop purposes. Planted at the rate of 50 pounds per acre. Price per lb. 25c; 10 lbs. $\$ 2.00$, postpaid.
CANADIAN FIELD PEAS - May be planted in cold weather and furnish a most valuable cover crop. Plant 75 lbs . to the acre. Price per Ib. 25c; 10 lbs. $\$ 2.00$, postpaid.

## SPRING COVER CROPS

BLACKEYE BEANS-Belong to the Cow Pea family and are often used for cover crop with satisfactory results. Plant 30 lbs. to the acre. Per lb. 25c; 10 lbs. \$2.00, postpaid.
BROWN VIRGINIA SOY BEANS - Are trailing in habit. Sow 30 to 45 lbs . to the acre, if drilled, and 60 to 90 lbs. if broadcasted. Price per lb .25 c ; 10 lbs. \$2.00, postpaid.
BRABHAM COW PEAS - Culture and
habits similar to the Whippoorwill. Nematode resistant. Per lb. 25c; 10 lbs. \$2.00, postpaid.

WHIPPOORWILL COW PEAS - Recommended for its quick growing habits, an ideal variety as a cover crop to counteract the June drop. Will grow on practically all kinds of soils and are great nitrogen producers. Plant 60 to 90 lbs . per acre in the spring or summer after the ground is thoroughly warm and all danger of
frost is over. Price per lb. 25c; 10 lbs. $\$ 2.00$, post paid.
SESBANIA-A cover crop that is especially adapted to hot climates and therefore is being used to a great extent for planting in the Imperial and Coachella Valleys. It is a leguminous plant containing an abundance of nitrogen bearing nodules on its heavy tap root. Plant at the rate of 12 lbs . to the acre. Price per lb. 40c; 10 lbs . $\$ 3.50$, postpaid.

# GERMAIN'S FIELD AND ENSILAGE CORN 

Note-Prices on field corns listed below are postpaid in quantities up to and including 10 pounds. If larger quantities are desired, write us for special prices. If grown for the corn, field corn should be drilled in rows three feet apart, and two feet apart in the rows, requiring about ten pounds per acre. If grown for ensilage, the rows should not be over one foot apart, and thirty inches apart in the rows, requiring 50 to 75 pounds to the acre.

## HYBRDD FIELD AND ENSLLAGE CORNS

Yields have averaged from 15 to 20 bushels of corn per acre over open pollinated varieties. Growers are cautioned not to attempt to save hybrid corn seed as the hybridization work must be repeated each year. We list hereunder two varieties, one recommended for ensilage and one for grain.

HYBRID ENSILAGE CORN NO. 520This Yellow Dent Corn is an extremely heavy producer of silage. It comes in tassel in about 97 days and is ready for husking in about 110 days. $1 \mathbf{l b} .30 \mathrm{c}$; 10 lbs. \$2.50, postpaid.

DOUBLE CROSS HYBRID NO. 470-We recommend this hybrid corn for planting for grain. It is a yellow dent variety and is about a 90 day corn. 1 lb .30 c ; $10 \mathrm{lbs} . \$ 2.50$, postpaid.

Semesan Jr. should be used to disinfect seed corn before planting, to destroy such disease germs and fungus spores as adhere to the surface coat or in some cases exist internally. Semesan Jr. possesses remarkable properties for sterilizing seeds, accelerates germination, stimulates growth, influences earlier maturity, develops sturdier plants, and increases crop yields. See page 35 for prices.

## CORN-FIELD-

## Open Pollinated

BIG JIM CORN-One of the heaviest yielders grown in California, both for grain and silage. Kernels rich yellow and very large, ears 10 to 14 inches long and cob small. Our recommendation as the best field and ensilage corn for the Southwest. Price $1 \mathrm{lb} .25 \mathrm{c} ; 10$ lbs. \$2.00, postpaid.
HICKORY KING, WHITE-This corn is entirely distinct from all other varieties, having large kernels with a small cob. Price per $\mathrm{Ib} .25 \mathrm{c} ; 10 \mathrm{lbs} . \$ 2.00$, postpaid.

## ENSILAGE CORN Open Pollinated

ORANGE COUNTY PROLIFIC - Orange County Prolific is a California product of the white dent variety. It is an exceptionally heavy yielder and highly recommended for ensilage purposes. Price per lb .25 c ; 10 lbs . $\$ 2.00$, postpaid.

MEXICAN JUNE CORN, WHITE-Very early and hardy, stalks growing to an average height of 7 or 8 feet and producing 30 to 60 bushels of corn per acre. This corn is also used for roasting purposes. Price per lb. 25c; 10 lbs. \$2.00, postpaid.

KING PHILIP, YELLOW-This is a hard yellow flint corn and is generally referred to as ninety-day corn. It is drought resisting and will give a fair yield where most corns are a failure. Price per lb. 25c; 10 lbs. $\$ 2.00$, postpaid.

## GERMAIN'S

## SACCHARINE SORGHUMS

EARLY AMBER-Furnishes most nutritive forage, which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. It grows ten to twelve feet high. Sow broadcast for forage at the rate of 5 lbs . per acre in drills $31 / 2$ to 4 ft . apart. Price per lb. 25 c ; 10 lbs. \$2.00, postpaid.
HONEY SORGHUM-For ensilage and for syrup purposes. It is a fine variety for silage purposes, having slender leafy stalks, varying in height from eight to twelve feet. It is medium late maturing and has decidedly tender stalks, and is important from a forage standpoint. When the crop is to be used for fodder or silage, it is usually planted in rows 3 to $31 / 2$ feet apart, using up to 5 lbs. of seed per acre. Price per lb. 25c; 10 lb . lots $\$ 2.00$, postpaid. Write for special prices in larger quantities.

## NON-SACCHARINE SORGHUMS

DWARF MILO MAIZE-Grows to a uniform height of $41 / 2$ to 5 feet; its stalks being a mass of leaves overlapping each other and under average conditions yielding from 2 to $21 / 2$ tons of threshed grain per acre. It is drought resisting, a vigorous producer, easy to harvest and is the finest grain we know. Plant six pounds per acre in rows 3 feet apart and plant six to twelve inches apart in a row. Planting should be done in the spring, after all danger of frost is past and the ground is warm. Price per lb .25 c ; 10 lbs. $\$ 2.00$, postpaid; 25 lbs. $\$ 4.00$.

# SORGHUMS AND SUDAN 

(Write us for Quality Prices and Samples)

## DOUBLE DWARF MILO MAIZE-(Calap-

 proved No. 38)-Similar in all its characteristics to the Dwarf Milo Maize except in height. This strain grows 2 to $21 / 2$ feet tall and therefore can be combined. We offer this year "Calapproved" seed of this variety. "Calapproved" seed is resistant to Pythium root rot and must meet rigid standards of purity in type, uniformity, and germination in order to meet the requirements of the State Department of Agriculture. Price per lb . 25c; 10 lbs. $\$ 2.00 ; 25$ Ibs. $\$ 4.00$, post-
## paid.

FETERITA - An early maturing plant valued both for grain and forage. It resembles Milo in habit, except that the heads are uniformly erect, seeds bluish white in color. Sow 6 pounds to the acre. Price per lb. $25 \mathrm{c} ; 10 \mathrm{lbs} . \$ 2.00$, postpaid.
WHITE KAFFIR - Unsurpassed for dry alkali land, on which no better fodder and grain crops grows. A prolific member of the sorghum family, having more foliage and smaller stalks than the other varieties, and harvested very easily. Its great root system enables it to produce wonderfully in drought sections and to break up new ground for other crops. Cattle relish the stalks; the grain is a valuable food for poultry. Plant six pounds to the acre. Price per Ib. 25c; 10 lbs. $\$ 2.00$, postpaid.
HEGARI-The seed is round and white and does not shatter very readily. The heads grow very erect. It is drought resisting and stands some alkali. Plant six pounds to the acre. Price per $\mathbf{l b} .25$ c; 10 lbs . $\$ 2.00$, postpaid.

EGYPTIAN CORN-The grain is produced in large compact heads and the seed is flat and pure white. Plant the same as Milo Maize. Price per tb. 25c; 10 lbs. $\$ 2.00$, postpaid.

## SUDAN

SUDAN GRASS-Grows on a wide range of soils from sand to clay, and produces from four to six cuttings of highly nutritious hay per acre. As a pasture crop it is unexcelled, and succeeds where others fail. Sow 15 to 20 lbs . of seed per acre in the early spring after all danger of frost is past, and you will be assured of a bountiful supply of forage until late fall. Price per lb. 25c; 10 lbs. $\$ 2.00$, postpaid.

SUDAN GRASS, CALAPPROVED NO. 23
-We advise growers of Sudan to plant this new improved strain. Developed by the University of California, it has yielded on actual test about $20 \%$ more than ordinary Sudan, and in addition is much more uniform in its growth. This seed is grown under the "Calapproved" plan of the State Department of Agriculture, which means that it must meet the most exacting standards of type, purity, germination, and freedom from weed seeds. Price per lb. 30c; 10 lbs. $\$ 2.50$, postpaid.

# PLANT GERMAIN'S QUALITY ROSES, SHRUBS, PERENNIALS, TREES, VINES Enjoy Quicker Results and Lasting Beauty 

Remember there is greater satisfaction and pleasure in growing Germain's Select Nursery Stock. We are as near to you as your mail box. We are experts at shipping nursery stock. Safe arrival guaranteed.

No Nursery Stock Shipped C. O. D.

## VISIT GERMAIN'S VALLEY NURSERY-Ethel Ave. bet. Oxnaid \& Victory Blvd., Van Nuys

12 Acres of Shrubs, Plants and FlowersYou will be delighted by a visit to Germain's Nursery and Seed Store in Van Nuys. Besides a complete line of bulbs and seeds you will find plants, shrubs, roses and trees from all over the world in various stages of growth, ready to plant for the beautification of your home or estate.

How To Get There-Adjoining map shows how conveniently located is Germain's new Nursery and Seed Store in Van Nuys. From Los Angeles you can choose the closest way from your home-San Fernando Road, Victory Blvd., or Ventura Blvd.


# PLANT TREE ROSES FOR STATELY BEAUTY 

Guaranteed To Bloom at First Blooming Season Tree Roses Can Be Shipped by Express Only and Are Not Prepaid

Similar in color to their bush namesakes, Germain's Tree Roses are budded on straight stems at a height of 40 inches, to give you uniform beauty, extra vigor, profuse blooms, quick bearing. For a distinguished home, line your driveways and walks with Germain's Tree Roses; use them as lawn or parkway specimens.

## PATENTED VARIETIES

APRICOT QUEEN (Pat. 464)—Orange and apricot at the base of the petals, merging to salmony-rose and phlox-pink
. $\$ 3.50$
CHARLOTTE ARMSTRONG-Extremely long buds of spectrum-red. Very free flowering and long stemmed. (See pic-
 COUNTESS VANDAL-Coppery bronze suffused with soft gold.................-- $\$ 3.50$ CRIMSON GLORY (Pat. No. 105)——ivid crimson. Very fragrant...................- $\$ 3.50$ ECLIPSE-Long streamlined buds of rich gold without any shading-----..........-- $\$ 3.50$ GRAND DUCHESS CHARLOTTE (Pat. Pending)-Medium sized buds of intense copper scarlet changing to glowing carmine. (See color picture page)....-\$3.50 HEART'S DESIRE-Great red blooms of exquisite fragrance. Does not fade in hot sun. (See color page)................- $\$ 3.50$ MARY HART-Deep red with an overglow of amber........-.-....................-. $\$ 3.25$
MME. CHIANG KAI SHEK (Pat. Pending) -Deep buttercup yellow perfectly shaped buds opening into large flowers of excellent form. An All American Winner
\$4.00
SANTA ANITA (Pat. 539)—A perfectly formed bud opens into a high-centered flower of deep pink...



McGREDY'S SUNSET - Chrome yellow flushed with scarlet..........................- $\$ 3.25$ SATURNIA-Cardinal red with salmon yellow and copper on the reverse. Very unusual coloring. (See picture, color page) \$3.25 SIGNORA-Burnt sienna opening to mandarin orange. Free flowering......... \$3.50 TEXAS CENTENNIAL—A rich luminous red, long stemmed and free flowering
. $\$ 3.25$

## POPULAR VARIETIES

AUTUMN-Burnt orange streaked with red. Thick glossy leathery foliage. CHRISTOPHER STONE - Long lovely pointed buds open to vivid scarlet blooms. ETOILE DE HOLLANDE-Deep velvety red. Very free flowering. Fragrant.
E. G. HILL-Flowers of lasting, dazzling scarlet that never fade. Deliciously fragrant.
HADLEY-A rich glorious red, exceedingly fragrant.
HINRICH GAEDE-Coppery orange red. Extremely free flowering and very showy. J. OTTO THILOW-Rich glowing and perfectly formed rose pink flowers.
LOS ANGELES-Flame pink shading to apricot and yellow at the base.
McGREDY'S IVORY-Ivory white blooms that are large and of heavy texture.
MME. JOSEPH PERRAUD-Nasturtium orange buds open to sweetly fragrant flowers of charming nasturtium buff.
MRS. E. P. THOM-Deep lemon yellow, free flowering. Abundant foliage.
MRS. SAM McGREDY-Scarlet and coppery orange and flushed on the outside of petals with Lincoln-red.
MRS. PIERRE S. DU PONT - Medium size long-pointed bud of a reddish gold opening to a fragrant flower of deep yellow.
PICTURE-Glowing shade of light rose pink. Every flower a picture.
PRES. HOOVER-Shades of pink, yellow and copper.
ROSE MARIE-The buds are long and pointed, petals large and well-rounded. Color a delightful pure rose pink.
SISTER THERESE-Bronzy yellow flowers produced in great quantities.
TALISMAN-Shades of yellow, pink and scarlet make this one of the most attractive varieties.
VICTORIA HARRINGTON - The finest of reds. Velvety, non-fading, very dark red. Bud is still darker.
Price: Any of the popular tree roses $\$ 3.00$ each; $\$ 27.50$ for 10.


Alice Stern
ALICE STERN-Perfection of form in bud and open flower. Pure white with an ivory tone at the base of the bud. The open flower is pure white at all seasons of the year. A welcome addition to the white varieties..........................- $\$ 1.00$ ea.

ANGELS MATEU-The extra-large, fully double, 50 petaled blooms are delightful from opening bud until the petals fall. Its color is exceptionally attractive; it reminds one of deep coral, or you might call it deep old-rose with orange.
. $\$ 1.00$ ea.
APRICOT QUEEN. (Pat. No. 464)-Apricot rose ....-.-............---...........- $\$ 1.25$ ea. (See color picture, page 80)

A UTUMN-Medium-sized buds and cupped double flowers. Burnt orange streaked with red. Grows strong, blooms profusely
$.75 c$
CALEDONIA—Large, long pointed buds with the edges gracefully rolled back; faintly fragrant large double flowers. Lemon tinted color changes to a pure white ...................................................-.-. 75 c

CALIFORNIA (Pat. No. 449)-Orange yellow ..........-............................-. 1.50 ea. (See color picture, page 79)
CECILE BRUNNER--Popular Baby Pink or "Sweetheart" Rose, miniature, in sprays of three to five buds. Color, blush, shaded pink. Grow it for hubby's buttonhole $.85 c$
CHARLOTTE-A new variety with medium sized dainty buds of rich coral pink. This rose is much like the variety Picture except for its deeper color and the fact that it is more free-flowering and a much stronger grower.-..................... $\$ 1.00$ each
CHARLOTTE ARMSTRONG (Pat. No. 455) Cerise to flame ..................... $\$ 1.25$ (See color picture, page 79)
CHRISTOPHER STONE-Lovely, longpointed buds open to vivid scarlet blooms which are veiled in the fall with a dusky nap of blackish crimson................-85c ea.
CONDESSA DE SASTAGO - Brilliantly Spanish in coloring. The petals are twotoned, deep golden on the outside, cop-per-rose and scarlet on the interior.
.75 c ea.
CONTRAST—Scarlet and bronze.... \$1.00
(See color picture, page 80)

## Germain' RO/ES

CRIMSON GLORY (Pat. No. 105)_-Vivid crimson ....................................-.-.-. 1.25 ea. (See color picture, page 79)
DAINTY BESS--Large, single, five-petaled blooms, 3 to 4 inches across, come in clusters. The edges of the petals are ruffled. Soft rose-pink..................85c ea.
DAME EDITH HELEN - Pure, glowing rose-pink, soft yet brilliant, with no other shade. Strongly sweet-scented, lasting and grand for cutting-.................-75c ea. DICKSON'S RED (Pat. No. 376) ...... \$1.25 (See color picture, page 81)
DUQUESSA DE PENARANDA-Orangeapricot with deeper coppery tones. Huge pointed buds are double, sweetly perfumed, long lasting ............................ $85 c$ E. G. HILL-Dazzling scarlet that never fades or turns blue. Borne on long stems, fragrant 75 c еа.


ETOILE DE HOLLANDE-Brilliant red blooms of large size, perfect in the half open state, petals extremely large, a rose that holds its color well. $\qquad$ .85 c ea
FEU JOSEPH LOOYMANS-Long pointed buds of tangerine yellow with a vivid apricot center. The large open flower has a delicious spicy fragrance..........85c
FRED EDMUNDS (Patent Applied for)A regional winner for the Pacific Coast in 1943. Buds burnt orange changing to reddish apricot and orange pink. Glossy foliage. $\$ 2.00$ each; 3 for $\$ 5.00$.
FRAU KARL DRUSCHKI-An ideal hardy rose, pure white color. A remarkably vigorous grower.-
GEN. MacARTHUR-One of the most popular and freest blooming of all red roses. Color rosy crimson................... 85 c
GOLDEN EMBLEM-Golden yellow. Crimson stripe on outer petals. High-pointed center, tea perfume, deep glossy green foliage ................................................. 85


Angels Mateu

GOLDEN OPHELIA-A bright golden yellow that is tops as a cut flower variety. Very free flowering 75c each.
GOOD NEWS (Pat. 426) -Beautiful coppery pink flowers opening to sixty petaled blooms. Shell pink on outer petals. Tea fragrance. A profuse bloomer.
$\$ 1.50$ ea.
GRAND DUCHESS CHARLOTTE (Pat. pending) (See color picture, page 80)

HADLEY-A rich glorious red, shading to velvety purple. Flowers exceedingly fragrant. Buds are high and pointed. A rose that should be in your collection-... 75 cea .

HEARTS DESIRE (Pat. No. 501)
$\$ 1.50$ ea.
(See color picture, page 80)


Golden Ophelia

## Known $\AA$ Grown 汸気



Joanna Hill

MeGREDY'S SALMON (Pat. 410)—Salmon pink roses are much in demand for their lovely delicate coloring. Beautiful shaped flowers that are produced on a strong growing plant. This variety does not fade in the hottest weather. Deliciously fragrant.
. $\$ 1.50$
McGREDY'S SCARLET-The finely formed bud is dull red, opens slowly into a magnificent bloom of rose red.
$.75 c$
McGREDY'S YELLOW-Yellow rose enthusiasts rave about this one. The buds are medium size, with plenty of petals, a lovely uniform shade of buttercup yellow

MISS CLIPPER (Pat. 522)—Well-formed salmon-pink buds on robust upright plants. Very glossy foliage. This variety by actual scientific tests was judged to be the most fragrant of all modern roses
. $\$ 1.25$
MME. CHIANG KAI SHEK (Pat. Applied for)-...................... $\$ 2.00$ ea.; 3 for $\$ 5.50$

MME. HENRI GUILLOT (Pat. 337)-See color page 81
\$1.25
MME. JOSEPH PERRAUD - The long, slender, and pointed Nasturtium orange buds open to sweetly fragrant flowers of a charming Nasturtium buff straying to a lovely shade of shell pink. $\qquad$
MRS. E. P. THOM - The best yellow bedding rose we have today. It is of clean, healthy, vigorous growth with abundant dark bronzy disease-resisting foliage. A continuous free bloomer throughout the season. Full double flowers of deep yel-


MRS. PIERRE S. DU PONT - Medium size long-pointed bud of a reddish gold opening to a semi-double, distinguished fragrant flower of deep yellow...........85c

MRS. R. M. FINCH-A profuse bloomer. A new Baby Rose, double flowers of rosy pink. One of the most popular florist's roses. Grow it equally well in your



Night
MRS. R. M. FINCH-A profuse bloomer. A new Baby Rose, double flowers of rosy pink. One of the most popular florist's roses. Grow it equally well in your yard

85 c
MRS. SAM McGREDY-Beautiful combination of shades of scarlet and coppery orange, heavily flushed on the outside of petals with Lincoln-red. $\qquad$ 85c
NIGHT-One of the darkest of all roses, deep dramatic crimson-shaded black and maroon. You'll thrill to its delightfully spicy clove and crimson fragrance...-85c
PICTURE-A rose that is a picture. Every bud perfectly formed and with a cheerful glowing shade of light rose-pink without other shading.
.-......................-. 85c
POINSETTIA-Scarlet red blooms of an unusual shade. Long stems. Very freeflowering 85c
PRESIDENT HOOVER-Free flowering, and glorious in its color arrangement, a splendid combination of cerise-pink, flame, scarlet, and yellow-a combination that furnishes the most dazzling color effect. Beautifully pointed buds, large flowers. Exquisitely fragrant.............-75c
RADIANCE-Rose-pink buds, opening to well-formed flowers with lighter tints on reverse of the petals; fragrant.
$75 c$
RED RADIANCE-An even better rose in habit than its parent, Radiance, bearing big, globular flowers of deep rose-red

ROSE MARIE - The buds are lon and pointed, petals large and well-rounded. Color a delightful pure rose pink...... 85c


Hose Marie

## Germain; <br> RO/ES

SANTA ANITA (Pat. 339)--A perfectly formed, slender bud opens into a highcentered spiral flower of deep pink which does not fade in the hottest weather. The bushy olants bloom all season and especially freely during the hottest weather. (See color page).... \$1.00
SIERRA GLOW (Pat. 521)--Gives you all the beautiful colors of the Sierras. Buds are a shade of salmon-apricot merging to a flesh pink as the flowers open. Plants are extremely bushy with dark foliage. A truly handsome addition to your garden.-..........-.......................-.-. $\$ 1.25$
SATURNIA (Pat. No. 349) (See color page)
SISTER THERESE--Its long pointed buds are chrome-yellow, heavily marked with carmine; the open flower is rich daffodilyellow and holds its color well. Sweetbriar fragrance. The blooms come freely on splendid cutting stems. A splendid keeper and has very good foliage......85c


Santa Anita

SNOWBIRD-One of the most prolific bedding Roses-exudes the pure-white innocence of a new-born babe. Fragrant, perfectly-formed, full-petaled blooms, often 4 inches across, come singly and also in clusters of 3 or 4 on compact plants
$\$ 1.00$
SOUTHPORT - A brilliant, unshaded scarlet rose with about 18 large petals and a fine tea scent. Particularly brilliant in bright sunshine. Plant it for spectacular bedding effects.................85c
TALISMAN - The Rose of Many Gold Medals. A combination of shadings of gold, apricot, yellow and deep pink or old-rose. The outside of the petals is bright yellow, gold, and pink; as the flower develops and the petals unfold they become bright apricot, gold and deep rose-pink


Sister Therese
TANGO-Bicolor, exquisite in bud or expanded. Upper surface of petals vermilion, reverse bronze with old gold shadings.
TEXAS CENTENNIAL (Pat. No. 162)Most outstanding rose and has been named to commemorate the great Texas Centennial Exposition. The same remarkably strong growth as Hoover, a profuse blooming variety and in color a rich luminous red without any other shadings $.85 c$
THE CHIEF (Pat. No. 456) (See color picture, page)—Orange pink.......... \$1.00 THE DOCTOR-A beautiful glowing rosy pink with satiny pink edges. Has broad petals that form graceful buds and open blooms. Delightful fruity scent to perfume your garden, or house............. \$1.00
VICTORIA HARRINGTON-The finest of reds. Velvety, non-fading, very dark red. Bud is still darker. Golden sheen from center of flower increases as it opens ................................................ 75 c
WILL ROGERS (Pat. No. 256)——Dark velvety crimson in color. Strong and luxuriant in growth, this rose will be cherished in thousands of American gardens where it will serve fitly to commemorate the name of the man in whose honor it was named.-......................... $\$ 1.00$
WORLD'S FAIR (Pat. No. 362) (See color picture, page 79)—Blackish scarlet $\$ 1.00$


Texas Centennial

## Known $x$ Grown 墭


Cl. President Hoover

## CLIMBING VARIETIES

CL. BELLE OF PORTUGAL-A variety exceeding in beauty anything heretofore attained. Vigorous grower, giving prolific blooms. Beautiful pearl pink..............85c CL. CALEDONIA - The beautifully shaped, long, snowy-white buds are exquisite to behold, and the blossoms possess a delicious fragrance.
CL. CECILE BRUNNER - One of the strongest growing roses. Bright pink, a most popular climber.........................85c CL. CONDESA DE SASTAGO - The petals are pronouncedly two toned, deep golden on the outside of the petals, copper-rose and scarlet on the interior-..................85c CL. COUNTESS VANDAL—A vigorous Hybrid-Tea Climbing Rose with attractive, long, pointed, orange-copper buds. The large, double flowers are high centered and have a rich fragrance. Their color is brilliant pink with a beautiful salmon glow..................................- $\$ 1.00$ CL. DAINTY BESS-A strong, cleangrowing, ever blooming climber that shares the popularity of Deinty Bess bush rose CL. DUQUESSA DE PENARANDA-An exact replica of the bush variety in a very strong Climber. Decidedly worthwhile
$\$ 1.00$

Cl. Mrs. Sam McGredy
CL. EDNAH THOMAS-Producing enormous blossoms of a glowing rose pink color. The flowers are among the largest ever seen in a rose......................... 85c CL. ETOILE DE HOLLANDE - Anyone who knows the bush rose will be pleased to know of this novelty. One of the best dark red roses
\$1.00
CL. FEU JOSEPH LOOYMANS-The exquisite shade of tangerine apricot is reproduced in this excellent climber......85c CL. GOLDEN EMBLEM - Deep yellow flowers with red streaks on outside of outer petals. Dark green glossy foliage, long stiff stems.

85c
CL. HADLEY-Dark velvety red blooms that are very fragrant. Foliage is dark green and plentiful

85c CL. HINRICH GAEDE (Pat. No. 244)-A fine, long-pointed bud of nasturtium-red, opening into a large, double flower of orange-yellow flushed with nasturtiumred
$\$ 1.50$
CL. HOOSIER BEAUTY-The climbing form of the popular bush variety. Torchlike blooms of vivid red open from glow-

Cl. J. Otto Thilow
CL. J. OTTO THILOW-We consider this one of the best roses of its color-rich glowing, rose-pink, perfect form-...-..-85c CL. KAISERIN VICTORIA-Plants bloom throughout the season and the lovely white flowers are magnificent............ 85c CL. MARY HART-The bud is maroonred and opens to well-formed, fragrant bloom of deep and velvety blood-red with an overglow of amber....................- \$1.25 CL. MAX KRAUSE - The most yellow Rose of the year for outdoor use-a gold that stays gold. Long bud and cupformed bloom of great substance. Foliace leathery
$\$ 1.00$
CL. McGREDY'S IVORY-Creamy ivory white, remarkably lovely, delicate in texture, turns to a very clear white as it opens. The buds are perfect. Damask perfume
$\$ 1.25$
CL. MRS. E. P. THOM-Considered by most rosarians to be the finest yellow rose grown. Profuse blooming, excellent for cutting, and a rampant climber .85

Cl. Paul's Scarlet
CL. MRS. SAM McGREDY (Pat. No. 374) -We believe this to be the finest climbing rose in our collection. Glorious copper orange-red combination of colors as in the bush variety-................... \$1.25 CLIMBING NIGHT (Pat. No. 439)—A rose which we believe will be the finest deep red climber. Large, full flowers of deep crimson, shaded black-maroon
$\$ 1.25$
PAUL'S SCARLET CLIMBER-Vivid scarlet, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes.-.......................85c
CL. PICTURE (Pat. No. 425)—Every bud perfectly formed and with a cheerful glowing shade of light rose-pink.... $\$ 1.50$ CL. PINK DAWN-Full, double flowers of a deep rose color, opening to lovely pink blooms tinted with orange at the base of the petals.
. 1.00
CL. PRESIDENT HOOVER-A splendid combination of cerise-pink, flame-scarlet, and yellow
CL. ROSE MARIE-Large, full, double flowers with strong fragrance and unusual lasting qualities, a deeper pink than the bush form.............................85c CL. TALISMAN-Combination of colors of yellow, pink, scarlet, apricot, and old rose
CL. TEXAS CENTENNIAL (Pat No 565 ) -A profuse blooming variety and in color à rich luminous red without any other shadings. Really an excellent rose ............................................... $\$ 1.50$ CL. VICTORIA HARRINGTON-A splendid climber of the popular, colorful bush variety. Dark red................................85c

Cl. Talisman


Geranium Maxime Kovalseky

## AGAPANTHUS

BLUE AFRICAN LILY-(Lily of the Nile) Clusters of bright blue lily-like flowers on stout stalks, similar to the Amaryllis in appearance and culture. Does well in partial shade. Strong divisions.

Each 50c; Dozen $\$ 5.00$
ALSTROMERIA
CHILIENSIS OR PERUVIAN LILY-Aurantiaca. Neat upright plants about $24^{\prime \prime}$ tall with loose lily-like flowers of bright yellow spotted with brown. Grand for garden and cut flowers. Blooms continuously from May to September.

## Each 35c; Doz. \$3.50

ASTER FRIKARTI
The sensational new large-flowered perennial aster. In bloom from late spring until midwinter with clear lavender blue flowers, yellow centered. Very valuable as a cut flower.

40c ea., per Doz. $\$ 4.00$
COLUMBINE (Aquilegia)
Few flowers equal this favorite for general garden purposes.
LONG SPURRED HYBRIDS - Distinctly improved flowers that bloom profusely over the airy, attractive foliage.

3 for 40c; \$1.50 dozen.
HELIOTROPE
ROYAL FRAGRANCE - Very fragrant. Lavender purple, profuse in flower.
$35 c$ each, $\$ 3.50$ dozen.


Aster Frikarti

# For a Gay Colorful Garden <br> Strong, Well Established Plants 

No Nursery Stock Shipped C. O. D.<br>All Items on This Page Are Postpaid

## DELPHINIUM

PACIFIC HYBRIDS-Our strain includes a variety of glorious shades of blue from the palest sky-blue through the intermediates to the darkest blue colors. For a mass effect of blue there is nothing to equal this strain of Delphinium. Sold in mixture only.

25 c each; $\$ 2.50$ dozen.
MARGUERITE
CHRYSANTHEMUM FRUTESCENS-Use them in the perennial border, as specimen plants, or to good advantage as borders along driveways and walks.
BOSTON YELLOW-Single clear yellow. SINGLE WHITE-A very floriferous variety.

3 for 50c; $\$ 1.75$ dozen.


Columbine (Aquilegia)

## CARNATIONS

Ready February 1st
YOUR BUTTON-HOLE FAVORITES BERKSHIRE HILLS-A light salmon-pink, very fine blooms on long stiff stems. BETSY-Lavender with purple penciling. GLORY-A deep crimson purple. Long stiff stems, very fragrant.
KATHRYN-A new variety. Fine flowers, long stems. Color bright rose pink.
LENORA-White variegated with pink pencil markings.
MOONBEAM-Flowers are clear yellow with a few very faint pink markings.
PATRICIAN-Will be one of your favorite Whites. Very free flowering.
PETER FISHER-Lovely shade of pink. PURITAN-One of the best white sorts. Long stems. Fragrant.
ROBERT ALLWOOD-Immense $4^{\prime \prime}$ flowers of vivid scarlet with high, full centers. SPECTRUM SUPREME-Brilliant red in color. Free flowering, long stemmed. WOBURN-Rich deep maroon red.

Price of the above 30 s each;
Collection of any 6 varieties, $\$ 1.65$ See Carnations in beautiful natural color on Color Page 75

CARNATIONS
Ready February 1 st
Germain's offer you a new strain of Carnations far superior to the type previously grown. You can now grow in your garden blooms that are equal to those you see in high-priced florists' shops. Rainbow colorings, petals striped, flaked, and mar-bled-all the colorful variations are here for you in an unbelievable array.
AVIATOR-Unusual color combination no two flowers hardly being the same. General color is white flaked and striped with deep red. An occasional flower will be deep red without the before mentioned variegations.
DAIRYMAID-White ground, heavenly striped pink toward the edges of the petals. Charming color combination, this variety is exceptionally fragrant.
DIMITY - White petals with deep claret pencilings. The plants are bushy and tall, the stem is long and stiff, and the habits of growth are good. It is a heavy producer of good sized flowers.
LA FIESTA-A very unusual variegated variety that produces quantities of attractive flowers. The ground color is or-chid-pink with plentiful variegations and flakes of bright crimson.
PELARGONIUM-One of the most lovely of the varieties offered. The color is crimson-maroon, each petal edged white, creates a replica of the old pelargonium, strong clove fragrance.
RED CLOVE-The plants are unusually bushy which makes for a very free flowering plant. The color is deep crimson. Stems are wiry and the fragrance which is clove-like is delightful.

Any of the above 35 c each
Collection of six varieties listed above, $\$ 2.00$
GAILLARDIA (Blanket Flower) GAILLARDIA BURGUNDY-A new introduction. An improved color-clear maroon red without the yellow tips.

3 for $70 c$; dozen $\$ 2.50$
GEUM (Avens)
An extremely showy border plant growing about 15 in . to 18 in . high and producing bright colored flowers in great profusion.
MRS. BRADSHAW-Bright scarlet.
LADY STRATHEDEN - A rich golden yellow.
Either variety, 3 for 50c; $\$ 1.75$ dozen.


Gaillardia

# Plant Germain's Perennials 

## --Will Flower This Season

All Items on This Page are Postpaid No Nursery Stock Shipped C. O. D.

PELARGONIUMS - (Martha Washington Geraniums). Make your choice from Germain's collection of the finest varieties, far superior to the sorts previously grown. You will be delighted with the beautiful coloring of these new varieties.
AZALEA-Rosy red. Upper petals with blotches, lower petals lighter.
CARMINE KING - Cerise red. Dark blotches on two upper petals.
DIENER'S GIANT-Deep pink. Large.
GARDNER'S JOY-White with blotches of deep brown. Large clusters of flowers. GIANT VENUS-Salmon. Early blooming, rich color and large flowers.
GRANDMA FISHER-Large salmon flowers. Dark blotches on upper petals.
IDA HENLEY-Beautiful dark velvet maroon color, shading to deep rose. LAVENDER QUEEN-Lavender. All petals blotched purple.
MACKENSEN-Fiery-rose pink. Early. MARY BARD-White with light pink. MONTECITO-White with shell pink.
NEUHEIT FAISS-Deep lavender with a purple blotch on each petal.
RUTH McAFEE-Beautiful salmon color. SANTA MONICA—Light rose pink. SUE JARRETT - Salmon pink with blotched upper petals.
SPRINGTIME-Bright pink, white throat and border. Ruffled.
SWABIAN MAID-Light crimson flower, each petal blotched dark brown.

35c each; 3 for $\$ 1.00$.

## ESTHER READ DAISY

This is without doubt one of the finest cut flowers that we have today. The blooms are pure white and completely double and are produced in large quantities from June to November. The plants are vigorous and free flowering and produce the blossoms on tall erect stems. This variety has found favor in the east and large quantities of blooms are shipped from California daily. Bound to be a favorite in your cut flower garden.

35 ceach; 3 for $\$ 1.00$.


## HERBS

Old fashioned garden herbs, perennials: CATNIP-(Nepeta Cateria). CHIVES--(Allium Savitum). SPEARMINT-(Mentha Spicata). SAGE-(Salvia Officinalis).
LAVENDER-(Lavandula Vera).
ROSEMARY - Rosemarinus Officinalis).
THYME, BROAD LEAVED - (Thymus Vulgaris).

25c each; 3 for 70c; dozen, $\$ 2.50$ NIEREMBERGIA
HIPPOMANICA - (Blue Cup Flower.) Plant produces a mass of flowers from early spring to frost, requires plenty of sun and very little water. Grows 10 in . to 12 in . tall and 2 feet across, becoming a solid mass of blue flowers. 3 for $50 \mathrm{c} ; \$ 1.75$ dozen.


Delphinium

## GERANIUMS

Improved Singles
E. G. HILL-Best salmon pink variety. GERTRUDE PEARSON-One of the finest. Pure rose-pink with large white eye. JACQUERIE-Probably the finest darkcrimson single Geranium.
MARGUERITE DE LAYRE-Pure white. MAXIME KOVALESKY - An unusual color-the nearest approach to orange. Doubles and Semi-Doubles
BEAUTE POITEVINE-Lovely rose sal-mon-pink flowers.
S. A. NUTT-The darkest red Geranium. Ivy-Leaved
For covering banks, parkings, in window boxes, etc.
CHARLES TURNER - The best known Ivy Geranium. Deep, bright, rose-pink with flowers of large size.

## 25c each; 3 for 70 c ; dozen, $\$ 2.50$.

 VIOLET (Viola Odorata)FREY'S FRAGRANT-Color is vivid deep blue. Deep fragrance. Foliage is large, stems are long and flowers held well above foliage. 20c each; dozen, $\$ 2.00$. PRINCESS OF WALES-Large and with good stems several inches in length. Succeed best in partial shade.

3 for 50 c ; dozen, \$1.75


Heuchera

## HEUCHERA (Coral Bells)

THE SHIRLEY-For low borders, rock gardens or partially shaded locations. The bright red flowers on wiry stiff stems are unusually attractive. Blooms all through late spring and early summer.

3 for 50c; $\$ 1.75$ per Dozen.

## PHLOX

## PERENNIAL PHLOX

Hardy, gorgeously colored, exquisitely fragrant, easily grown. Strong field divisions, bloom continuously throughout summer and fall.
BRILLIANT - Large trusses of brilliant crimson flowers set off by a darker center.
B. COMTE-A pretty shade of purple overlaid with crimson. Dark eye.
ECLAIREUR-One of the new colors. Brilliant rosy magenta with lighter halo. MRS. JENKINS-One of the oldest of the phlox family, pure white.
PAINTED LADY-Soft silvery pink shaded salmon, bright red eye; large flowers. R. P. STRUTHERS - Bright cherry red with salmon shading. The eye is claret. RIJNSTROOM-Clear rose pink with lavender cast. Large compact trusses.
THOR-Deep salmon-pink overlaid with a scarlet glow. Small rad eye.

25 c each; 3 for 70 c .
Collection of 8 Varieties, $\$ 1.75$.



Large Flowering Type

## LARGE FLOWERING TYPES

Here you find the very large flowered varieties, those grown commercially and in the garden for SIZE! To obtain the maximum size, disbudding must be practiced, otherwise they grow into large spray-like flowers.
ALBATROSS-Pure white incurve. Very large with good stem and foliage. BARBARA PHILLIPS - Glowing yellow. Flower of enormous size. Reflex type. BLAZING GOLD-Intense golden yellow, globular form. Perfect stem and foliage. BONNAFFON - A fine yellow. Large sized flower. Incurve type. DETROIT NEWS-A very popular variety Color deep glowing bronze. Incurve. ELIZABETH ARDEN-Large strawberry pink with a silvery reverse, very showy and a fine grower. Incurve.
GARNET KING-Very fine dark red. Reflex type. Unusually free flowering.
GRACE STURGIS-Very showy wine red with silvery reverse. Reflex type. GWEN PATTON-Beautiful incurve of nearly true pink. Very popular.
INDIAN CHIEF - Deep reddish bronze with gold reverse. Diameter when disbudded seven inches. Holds color well. MARGARET GRAKM - Pure white incurve, easy to grow. Very fine dark foliage and stem.
MARK TWAIN-A fine bronze incurve with flowers six and one-half inches in diameter. Blooms about Thanksgiving. PERCY LANCASTER-Large shaggy incurve with broad petals. Color is deep old rose with a silver reverse. A showy variety and one that is sure to please.
POCKETT'S CRIMSON - A very large flower on a strong growing plant which has fine foliage. Color is crimson with a gold reverse. Incurve type.
ROSE DAY-A very large loose incurve. Bright lavender pink. Semi-reflex type. TEKONSHA -Deep bronze incurve. Finely formed flower.
WILLIAM TURNER-Without doubt one of the largest of the white incurves. Color glistening white.
YELLOW AMBASSADEUR-A fine yellow incurve. Strong grower.

25 e each; $\$ 2.50$ dozen.

## NEW CUSHION MUMS

Dwarf compact plants covered with hundreds of blossoms from September until frost. Flowers entirely hide the foliage. 20c each; $\$ 2.00$ dozen.
CHAMPION CUSHION-Deep bronze. HARVEST GOLD-Delicate yellow. QUEEN CUSHION-White.
THE MAJOR-Bright salmon-pink.

## Germain's CHRYSANTHEMUMS Plant the Queen of the Autumn for a Beautiful Fall Garden

All Items on This Page Are Postpaid-No. C. O. D. Shipments READY FOR SHIPMENT APRIL 1st

From the large type, through the Korean Hybrids, Feathery Class, and Pompons, you will find every desirable form or color for your fall garden. All Germain's plants are propagated from strong soft wood cuttings and established in $21 / 2$-inch pots.

## NEW KOREAN HYBRIDS

In a class by themselves are these new early flowering Chrysanthemums. These new creations suggest the Gerbera in type and color and are enhanced by Chrysanthemum characteristics. Cut with their entire branching sprays, they offer hundreds of blossoms on a single branching stem.
APOLLO-Bronze, red and gold. Very colorful.
DAPHNE-Lovely Daphne-pink. A very popular shade.
MARS-Deep amaranth-red. An unusual color.
MERCURY - Coppery bronze and red. Fine with fall foliage.

20 c each; $\$ 2.00$ dozen.


Rayonnante 「ype

## RAYONNANTE TYPE

A new type of Chrysanthemum with much appeal. Long cord shaped petals so arranged as to create a distinctive type.
MISS GENA HARWOOD - Rosy mauve apricot.
RAYONNANTE_Pale rose
WHITE RAYONNANTE-Good wine.
20c each; $\$ 2.00$ dozen.

## POMPONS

GOLDEN CHARM - Bright gold with oood substance.
HIGHLIGHTS-Large button type. Light pink with dark rose dot at center.
IRENE-Upright wiry stems. Pure white. PEGGY POESCH - Glowing apricot bronze.
ROBIN HOOD-Dark red. Flowers one and one-half inches across.
THYRA-Deep rose pink. Long lasting flower. 20c each; $\$ 2.00$ dozen.

SPIDER AND FEATHERY TYPES BESS WITT-A bronzy orange. Narrow petals.
BUNEU-Deep lavender of a spider type. Tall grower.
LAVENDER FEATHER-Very tall. Deep lavender.
SUE JONES-Large yellow spider. Excellent for cutting.
UNIQUE-Deep wine red. Long narrow tubular petals. 25 c each; $\$ 2.50$ dozen.

CASCADE VARIETIES
Their natural pendant habit makes them ideal for balconies, window boxes or pot culture. They should be grown on stakes and when ready to bloom stakes should be removed to make the branches hang gracefully.

20c each; \$2.00 dozen.
ANNA-Very popular white single.
BIJO-Light pink. Single.
LITTLE PRINCESS-Golden yellow anem-one-type.

## CHRYSANTHEMUM COLLECTION

A collection of delightful color combinations for your fall garden. All large flowering types. One each of the following:
BONNOFFON-Yellow.
DETROIT NEWS-Bronze.
GARNET KING-Dark red.
GWEN PATTON——Pink.
MARGARET GRAHAM-White.
PERCY LANCASTER-OId rose.
POCKETT'S CRIMSON-Crimson and gold.
TEKONSHA-Bronze.
COLLECTION PRICE: $\$ 175$
Postpaid.
NEW ALASKAMUM
A striking new type of Chrysanthemum of splendid, uniform habit, with masses of very large flowers. Color is pure white with long petals reflexing from a bright golden center. Grows to immense size even when six or seven stems are left on each plant. Foliage dark green, stems very strong. Splendid sturdy substance, takes water well and keeps for a long time when cut. Has an exceptionally long blooming period. This variety is also adapted to pot culture and even when grown by this method very large flowers can be obtained.

Exceptionally Fine Strong Plants 50c each.


Alaskamum


Los Angeles
Abbreviations and Definitions S.-STANDARDS - the upstanding petals.
F-FALLS-the three lower petals.
BICOLOR - Standards of one shade and falls of another.
ALTA CALIFORNIA - Clear yellow, faintly bronzed, with stems superbly branched. Blooms of good size, and texture. 48 in. 25 c; 3 for 50.
BLUE VELVET-A beautiful flower aptly named. Well branched. Carries fine big blooms. $30 \mathrm{in} .25 \mathrm{c} ; \mathbf{3}$ for $\mathbf{5 0 c}$.
BRONZINO - Standards frosty golden bronze, falls rich coppery bronze-a color combination of great richness.
$\$ 1.00$ each.
BURNING BRONZE-A true bronze with a depth of color that defies description. Close inspection reveals an undertone of rich brown which accounts for the unusual warmth and vitality of this flower.

75 c each; 3 for $\$ 2.00$.
CALIFORNIA GOLD-The deepest large flowered yellow. You'll vote this the nearest to perfection of any deep yellow. 35c; 3 for 70c.
CHINA ROSE-Blooms are the most or-chid-like of any Iris. Orchid-rose warmed by a bronze undertone at the bottom of the standards. $35 \mathrm{c} ; \mathbf{3}$ for $\mathbf{7 0 c}$.
( COPPER LUSTRE-A giant, subdued copper with undertones of fawn and magenta, the whole overlain with a golden iridescence and petals rubbed smooth as a polished copper bowl. 50c; $\mathbf{3}$ for $\mathbf{\$ 1 . 2 5}$. CRIMSON KING-Color a vivid shade of crimson purple. Blooms several times each year. 24 in . 20c; 3 for 40c.
DEPUTE NOMBLOT-Blooms enormous, with wide spreading falls. Color light glowing rosy-purple overlaid a bronzy gold. Deep orange beard. 25c; 3 for 50c DOGROSE-An unique lavender pink Iris. Very tall and striking in a clump. A prolific bloomer with many flowers to each stem. $40 \mathrm{in} .35 \mathrm{c} ; \mathbf{3}$ for $\mathbf{7 0}$ c.
EASTER MORN-Pure sparkling white, with a satiny sheen and a glowing yellow center. A strikingly beautiful flower.

35c; 3 for 70c
EL CAPITAN-Probably the finest flower of this type. Large, perfect blooms, heavy in substance, carried on a candelabrum stalk. Flaring F. Color is manqanese violet. $25 \mathrm{c} ; 3$ for 50 c .
ELEANOR BLUE-Soft campanula blue with a flush of deeper chicory blue in the center of F. Soft brown haft and prominent yellow beard. 35 c ; 3 for $\mathbf{7 0 c}$.

# Plant Germain's IRIS For Stately Beauty and Color <br> <br> No Nursery Stock Shipped C. O. D. <br> <br> No Nursery Stock Shipped C. O. D. ALL IRIS ARE POSTPAID. 

FRIEDA MOHR-The flower stems average 48 in . in height, the blooms measure $61 / 2$ from top of $S$. to tip of $F$. Luminous orchid pink blooms. 25c; 3 for 50c.
HAPPY DAYS-Blooms measure 7 in. from top to bottom and are a clear deep yellow, F. being slightly darker than S. The flower stalks carrying seven or eight huge blooms. 25c; 3 for 50 c .
INDIAN CHIEF-A fine red iris. S. beautiful violet red, F. velvety dark red. Fine form, good placement. $25 \mathrm{c} ; 3$ for 50 c . JUNALUSKA - One of the finest novelties, a unique blend of red, copper and rose. You'll treasure this garden flower. 38 in . 50c; 3 for $\$ 1.00$.
KING MIDAS-An extremely beautiful variegata blend. S golden buff flushed brown; F. red-brown, edged buff.

25 c; 3 for 50 c.
LOS ANGELES-Great white flowers. S. are faintly edged blue with the blue style arms. Early. 40 in . 25c; $\mathbf{3}$ for 50c.


Sir Michael
MARQUITA-Huge flowers of creamy yellow with falls lined rose-pink, blending into a water-color wash at the end of the petals. 36 in . $35 \mathrm{c} ; 3$ for 70 c . MISS CALIFORNIA-Gigantic lilac pink. The shade of this one is quite distinct and it surely has every attribute that one could wish for in a perfect flower. 48 in. $50 \mathrm{c} ; 3$ for $\$ 1.00$.
MONNIERI (Beardless)-Tall with long slender leaves. Flowers large and of deep golden yellow. Does best in moist rich soils. Blooms after the bearded Irises. $25 \mathrm{c} ; 3$ for 50 c .
NARANJA-A rich, clear deep yellow with definite cast of orange on the falls. Buds are 'pure orange just before they open. Blooms of good size and form.

## 50c each; 3 for $\$ 1.00$.

NATIVIDAD-Standards and falls are creamy white with the center lighted with clear soft yellow concentrated at the base of the stands and falls. $\mathbf{3 5 c} \mathbf{c} 3$ for 70 c . NEON-S. bronzy gold, $F$. velvety carmine. Beard, bright gold. A luminous color combination which attracts immediate attention. 48 in . $35 \mathrm{c} ; 3$ for 70 c .

OCHROLEUCA (Beardless)-A tall growing variety, one of the most glorious of Irises. The blooms are creamy white with a golden yellow center. $25 \mathrm{c} ; 3$ for 50 c . PERSIA-Large blooms have F. that are a blend of bluish lavender; S. iridescent steel blue. Brown haft and yellow beard. 25c; 3 for 50c.
PINK JEWEL-Standards and falls are a bright pinkish lilac with falls overlaid with glowing tourmaline pink.
$25 \mathrm{c} ; 3$ for 50 c .
PINK OPAL - An ethereal, feminine flower. Light orchid pink. Large and tall. 35 c ; 3 for 70 c.
RIALGAR-A fine richly colored variegata, S. clear buttercup yellow, F. buttercup yellow heavily striped bronze. 24 "'.

25c; 3 for 50 c .
RUBEO-A magnificent plant with huge flowers beautifully poised on strong stems 48 in . S. deep glistening rose, the broad thick textured F . are of deep maroon.
$35 \mathrm{c} ; 3$ for 70 c.
SAN FRANCISCO-Tall stems, branching low and wide like a candelabrum, carry large white flowers of which both S. and F. are distinctly lavender edged.

25c; 3 for 50c.
SANTA BARBARA-Finest of the pure lavender blues. Well branched stalks and vigor of growth are unsurpassed.

25c; 3 for 50c.
SHINING WATERS-"A reflection of the clear blue skies in still shining waters." Firm wax-like texture. Gigantic flowers on three to four branched stems. 48 in .

35c; 3 for 70c.
SIERRA BLUE-This outstanding variety has no peer for smooth finish and graceful form. Color is a soft clear blue with no veining. $42 \mathrm{in} .35 \mathrm{c} ; \mathbf{3}$ for $\mathbf{7 0 c}$.
SIR MICHAEL—The standards are a clear light blue, and falls a bright sinade of violet blue. Large well formed blooms. $25 \mathrm{c} ; 3$ for 50 c .
SOUV. DE MME. GAUDICHAU-S. Bradley's violet; F. brilliant blackish purple. 20c; 3 for 40c.
WM. A. SETCHELL-The largest iris we have ever seen. Flowers are seven inches tall and three and one-half to four inches wide. Standards steel blue, falls deep violet blue. $\$ 1.50$ each.

hıaıgar


Aster Fruticosa

## Splash bright, early-spring color into shady nooks with

GERMAIN'S AZALEAS!
APPLE BLOSSOM—Pale pink blossoms flaked with rose.
CHERRY RIPE - Single cherry red flowers completely cover the plant. CORAL BELLS-Bright rose pink. Double and free flowering.
FIREFLY-This variety has beautiful clear orange-red flowers.
HINODIGIRI ROSEA-A lovely shade of pink which creates a gay mass. SANTOI - An exquisite shade of creamy light pink.
SALMON QUEEN-Deep salmon, one of the most striking of all.
SERAPHIM-Delicate light pink blossoms. Profuse bloomer.
Any of the above in four-inch pots
75c each; Postpaid, 85c each.
One each of the above 8 varieties, \$5.50
Postpaid, \$6.00
ABELIA FLORIBUNDA-New, graceful, colorful, easily grown. Flowers almost fuchsia-like, attractive in color.............75c ASTER FRUTICOSA - A shrubby aster. Completely covered with sky blue flowers in early spring and flowering in from six to eight weeks. Likes full sun and



[^2]

No Nursery Stock Shipped C. O. D.
Prices Are F. O. B. Nursery Unless Otherwise Noted.

## NOTE-PACKING CHARGE

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## BOUVARDIA HUMBOLDTII - A low

 growing shrub that produces clusters of tubular white flowers of exotic fragrance. Thrives best in partial shade $\qquad$ $\$ 1.00$ BRUNFELSIA FLORIBUNDA - This shrub produces many fragrant blooms a good part of the year. Flowers open to a deep mauve, fading with age through blue and lavender to white$\$ 1.00$


Camellia Purity (See Color Page 78) CAMELLIAS - New and Rare Varieties That Should Be in Every Collection. Indispensable for Shady Places.
BELLE ROMANA - This striking variegated kind is perhaps the ideal corsage camellia. It seems to have the unique ability of blending with all fabrics almost regardless of color. Most of the big, double, large-petaled flowers are light pink, profusely striped and splashed with crimson. CHANDLERI ELEGANS-One of the most spectacular of all Camellias, the great 7. inch rose-pink flowers, lightly splashed with white, astonishing the beholder with their size and beauty. The plant is comparatively dwarf but produces its gigantic high-centered, beautifully colored blooms in great profusion.
KUMASAKA—Rare, giant flowered, rosepink bloom of informal, irregular form with a few very large petals and a varying number of smaller petaloids in the center. The flowers have a characteristic delicate, sweet fragrance. It combines large flowers and lots of them with a good, strong growing, tall plant.
HERME (Jordan's Pride)-Huge, 5 to 6 inch, semi-double flowers of light rosepink with a broad, irregular border of white around each big petal. Occasional stripes of bright red are also present. This is one of the few fragrant Camellias, possessing a delightfully sweet perfume

Any of the Above Camellias in Gallon Containers, \$2.75 ea.

## CESTRUM PARQUI (NIGHT-BLOOMING

 JASMINE)—Medium sized shrub, yellowish green leaves and stems, with clusters of cream-colored flowers, intensely fragrant at night .75 c CISTUS PURPUREUS -A marvelous rock rose. Three-inch flowers of rosy purple, the petals yellow at the base with a maroon blotch...85c
COTONEASTER PANNOSA (Silverleaf)Soft gray green leaves, silvery underneath. White flowers followed by great masses of red berries.--
.. 75 c
GERMAIN'S FUCHSIAS
Winged bell-shaped flowers in contrasting or self colors in great profusion.

FUCHSIAS-BUSH VARIETIES
AMY LYE-Single flowers of Coral-Orange with waxy white sepals.
AZTEC-Vivid violet. Sepals rich red. CALIFORNIA-Bright orange with sepals of coral pink. Tall growing. DISPLAY-Deep rosy pink. Single.
MONSIEUR MOLIERE - Deep red and violet; double.
PHENOMENAL - Bright scarlet sepals, purple corolla; double.
PINK PEARL-Semi-double. Rosy pink. STORM KING-Double. White center, scarlet sepals. Very fine.
SUNSET-Flowers glowing coral; sepals salmon pink, green tips. Single.
FUCHSIAS-TRAILING OR BASKET VARIETIES
CASCADE-Large single flowers of pink, salmon and cerise.
MARINKA-Free bloomer. You'll like these large single flowers of vivid red. MRS. VICTOR REITER-Corolla waxy Orange-Coral, sepals waxy white.


Fuchsia Storm King

## HEDGES, TREES, VINES

 FOR PRIVACY PROPERTY VALUE
## 

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DAPHNE ODORA - Those who want sweet scented flowers get a superabundance of perfume when this plant blooms. Planted in well-drained soil in semi-shade it soon becomes one of the prized possessions of the garden. $\qquad$ . 1.25
DIOSMA PULCHRUM (Pink Diosma)-A pink form very similar in its requirements and habits of growth to alba................ 85 c

GARDENIAS (Cape Jasmine)
Waxy, white, delightfully fragrant, double flowers. Glossy-leaved shrub. Grows best in a semi-shaded location and an acid soil, which you can obtain by using Leaf Mold or Peat Moss. Plenty of water, well drained soil suits Cape Jasmine best. Do not over-water.
MYSTERY-A new variety with blossoms measuring over four inches across. Flowers are deliciously fragrant and look like a fine wax carving because of their thick petals. Easiest to grow. Plant where they are subject to a few hours' early morning sun. Strong plants............-\$1.00 GRANDIFLORA - A profuse bloomer. Snow white in color-........................ $\$ 1.00$
HISBISCUS

One of the most colorful group of plants grown in California with its vivid flowers and bright glossy foliage. Tender to frost but usually starting from the base again and flowering that year.
AGNES GAULT-The finest of all. Immense single coral pink flowers. Always in flower.
PEACHBLOW-A pleasing shade of light pink. Double.
SINGLE RED-The brightest colored and most profuse bloomer of all.
DOUBLE RED-Rich double red. All varieties 85 c each.


Hibiscus Agnes Gault

EUGENIA MYRTIFOLIA (Brush Cherry) -Glossy green leaves, reddish on the new growth with flowers and berries..85c ERICA MELANTHERA (Heather)-Covered from November to March with small rosy lavender flowers..........................-85c LEPTOSPERMUM LAEVIGATUM (Australian Tea Tree)-Large and spreading with grayish green foliage and a profusion of small white flowers................. 85c


Cistus Purpureus

## HELIANTHEMUM OCYMOIDES-Did

you ever notice a flower in a garden that seemed to attract everyone who saw it? Sulphur yellow flowers with a purple eye at the base of the petal, set against a contrasting background of gray foliage, make it easy to realize why this plant is called the SUN ROSE 85c

LAVANDULA VERA (Lavender) - The old-fashioned Sweet Lavender. Soft gray foliage and fragrant lavender flowers ................-...............................-. 7 5c LILAC (EASTERN)—An old-fashioned favorite. Single purple or white........ $\$ 1.00$ LILAC (PERSIAN)—An attractive shrub with cut leaves and slender arching branches becoming covered with clusters of small lilac colored flowers.............85c MYRTUS COMMUNIS COMPACTA (Dwarf Myrtle)—Dense and compact with small, dark shiny leaves. HYDRANGEA
OTASKA-Too well known to need any description. Each year, however, finds them being produced with larger fiowers and better colors. We offer the improved large flowered, strong growing type that does well in shade or semi-shade....-..-. 65 c


Eugenia Myrtifolia
HOLMSKIOLDIA SANGUINEA - Either shrub or climber is this brick red flowering plant that might be mistaken for a bougainvillea at a distance. Flowers almost the entire year. Plant in full sun and water liberally $\qquad$ -........................-85c ILEX CORNUTA - A holly that has adapted itself as readily to our Southern California conditions as Ilex Aquifolia (more generally known as English Holly) did in England. Deep green in color of foliage; red berried. One can look forward to a generous planting in California NANDINA DOMESTICA (Heavenly Bam-boo)--Rich red leaves when young, dark green later, beautiful coppery tones in winter, red berries in the fall..

## NERIUM-"Oleander"

Brilliant, showy flowers and light green foliage.
ATROPLENISSIMA - Dark blood red.
MRS. ROEDING-Double salmon.

## SINGLE WHITE.

DOUBLE PINK.
Any of the above Oleanders, 85 c each. PLUMBAGO CAPENSIS - Semi-climbing shrub covered for a long period with azure blue flowers. $.75 c$ PLUMBAGO WILMOTTIANA-A beautiful deep blue flowering shrub that bears masses of flowers throughout a large part of the year. Grows to a height of 4 feet and does well in sun or part shade .85c


Nandina Domestica

# CONIFERS-TREES-SHRUBS-VINES 

NOTE-PACKING CHARGE
On all plants on this page which are to be sent by express or truck line, add 20 c on each item. When more than three items are ordered, add 15 c per item.

PITTOSPORUM UNDULATUM - Large deep green, glossy undulated leaves. Its yellowish white flowers are very fragrant. Excellent for a tall hedge, or for foundation plantings where a large handsome mass of foliage is desired...................-75c PUNICA GRANATUM NANA (Dwarf Pomegranate)_-Four feet. A miniature Pomegranate with fresh green foliage, many bright scarlet flowers and small crimson fruits. Almost evergreen. Full sun. Coast or desert ...........................75c PYRACANTHA FORMOSIANA - Compact growth, small bright green leaves and berries of brightest Christmas red in enormous clusters. PYRACANTHA YUNNANENSIS-....................ilar in form to Pyracantha Crenulata with larger leaves and more vigorous growth and great masses of red berries that remain on the plant for months..........-. 85 c VIBURNUM SUSPENSUM -- Spreading and bushy, angled branches and large leaves, shiny and dark green. Flower clusters of white, tinged with pink....75c VIBURNUM TINUS (Laurustinus)——Me-dium-sized very dark green foliage and large, flat clusters of flesh-colored blooms with a peculiar fragrance.
$75 c$

## CONIFERS

CEDRUS DEODARA - This rapidly-growing Cedar is ideal for your lawn or parkways. Towering pyramidal form -.....85c CUPRESSUS ARIZONICA (Arizona Cy-press)-Bluish green, narrow pyramidal form. Good for hot, dry sections......65c CUPRESSUS MACROCARPA (Monterey Cypress) - Widely planted for hedge, shade trees, and windbreaks.............-65c CUPRESSUS SEMPERVIRENS (Italian Cy-press)-Tall, slender, and erect. Plant it for gateway, arches, etc......................85c JUNIPERUS CHINENSIS PFITZERIANA (Pfitzer's Juniper)-Bushy, wide-spread, horizontal branches.
….......... 85 c SEQUOIA SEMPERVIRENS (Coast Red-wood)-_California Redwood, excellent for street, parkway, garden.......................-85c THUYA ORIENTALIS AUREA NANADwarf habit, compact and symmetrical. Bright golden tint.. 85 c



Bougainvillea

## TREES

Nothing improves the looks of your home like trees do. Besides enhancing the value of your property they supply the much needed shade in the hot summer months. ACACIA BAILEYANA-Fern-like, silvery blue-green foliage. Completely covered in the spring with great sprays of lemonyellow flowers $\qquad$ . .85 c ACACIA FLORIBUNDA (Everblooming Acacia) - Fast-growing, upright. Long, narrow leaves, creamy yellow flowers
BAUHINIA PURPUREA (Orchid Tree)-Medium-sized tree. Two-lobed leaves, showy flowers $3^{\prime \prime}$ across, deep pink to purple

85c
CERATONIA (Carob Tree or St. John's Bread)-Symmetrical shape and dense, glossy, evergreen foliage...................... 85 c EUCALYPTUS FICIFOLIA (Scarlet Flowering) - Large and dark glossy green leaves with great clusters of brilliant crimson flowers.................................-. 85 EUCALYPTUS GLOBULUS (Blue Gum) The most widely planted for windbreaks and fuel. .75 c JACARANDA MIMOSAEFOLIA - Round head of light green, fern-like foliage. Vio-let-blue flowers in spring.....................-85c LAGERSTROEMEA INDICA (Crepe Myr-tle)-Low-growing tree bears an abundance of pink crepe-like flowers in spring and summer. 85c MAGNOLIA GRANDIFLORA (Southern Magnolia) - Dark green, heavy, glossy foliage. Large white fragrant flowers $6^{\prime \prime}$ to $8^{\prime \prime}$ across.
.85c STERCULIA DIVERSIFOLIA (Bottle Tree) -Narrow, tapering trunk, bright green foliage. Excellent for narrow parkways ULMUS PARVIFLORA (Evergreen EIm) A beautiful Elm bringing the beauty of this tree in an evergreen form. Small leaves and slender drooping branches giving the effect of a Weeping Willow magnificent lawn specimen............. $\$$
$\$ 1.00$

## GERMAIN'S VINES

ANTIGNON LEPTOPUS (Rosa de Man-tana)-Showy pink blossoms............... 85 c BIGNONIA CHERERE (Red Trumpet Vine) -Evergreen. Long, tubular, blood-red flowers, yellow at base........................85c GELSEMIUM SEMPERVIRENS-A slender twining vine, rapid growing and hardy, covered in spring with golden-yellow, fragrant, bell-shaped flowers. Where a moderate growing vine is needed this will be just the thing-.................................85c LONICERA HALLEANA (Hall's Honey-suckle)-Fragrant white flowers changing to yellow TECOMA CAPENSIS (Cape Honeysuckle) -Thick, bright green foliage and bright red trumpet-shaped flowers.

## BOUGAINVILLEA

CRIMSON LAKE-Crimson flowers. Due to their peculiar root structure which cannot be disturbed Bougainvilleas must be shipped in containers and by express only. None can be mailed.
\$1.00

## WISTARIA

Produces long racemes of pea shaped flowers.
CHINENSIS BLUE-Deep blue.
CHINENSIS ALBA-White.
One-year size, \$1.50; 2-year size, \$2.50.

## FLOWERING PEACHES

Bears great masses of double flowers in spring before leaves appear. Should be heavily pruned as soon as it has finished blooming.
BURBANK - Large double flowers. Late.
DOUBLE WHITE-Large flowered.
EARLY RED-A clear ruby red and double.
LATE RED-Same color as the Early Red but blooms three weeks later. PEPPERMINT STICK--Variegated red and white.
SAN JOSE PINK—Double pink. Early. Available Jan., Feb. and March only. All Varieties, \$1.25 each


Helianthemum Ocymoides

# MAKE YOUR BERRY GARDEN 

ALL ITEMS ON THIS PAGE ARE POSTPAID.
No Nursery Stock Shipped C. O. D.

## BLACKBERRIFS1 <br> Prices: <br> 20c Each <br> 10 for $\$ 1.50$ <br> 100 for $\$ 10.00$

## CURRANT <br> CURRANT PERFECTION-Good quality;

 bright red; flavor rich, mild and sub-acid; exceedingly productive. You'll want this variety for the excellent jelly you'll be able io make.35 c each; 10 for $\$ 3.00$.

## GOOSEBERRY

GOOSEBERRIES - OREGON CHAMPION - Medium large, round, fine quality. Productive and free from mildew. Excellent for pies.

35 c each; 10 for $\$ 3.00$.


Lloyd Georg̣e Raspberry

## $R A S B E=R B=B$

CUTHBERT (Cassberry) The fruit is sweet, very large, firm, and of fine flavor, and borne in very large clusters.
Prices, prepaid: 20c ea.; $\$ 1.50$ per 10;
$\$ 10.00$ per 100.
LLOYD GEORGE-A heavy yielder, the fruit is of the highest quality and in immense clusters. The flesh is juicy and the seed small.
Prices, prepaid: 20c ea.; $\$ 1.50$ per 10; $\$ 10.00$ per 100.
SODUS PURPLE-This is one of the finest varieties for making jams and jellies. Its tart flavor is one very much desired. Crop ripens spring till fall.
25c each; 10 for $\$ 2.00$; $\$ 18.00$ per 100. EVANS BLACK RASPBERRY-(See Color Page 83.)
35 c each; $\$ 3.00$ for $10 ; \$ 20.00$ for 100. MUNGER BLACK RASPBERRY - Well adapted to Southern California conditions. The largest and finest flavored Black Raspberry you have ever seen. 20c each; $\$ 1.50$ per 10; $\$ 10.00$ per 100.

## PLANT PLENTY

## This Year Berries Will be Scarce

## STRAWBERRIES

## KLONDYKE

The fruit is highly flavored and good quality, not overly sweet. Ripening season in California from April until July, being two distinct crops, one following immediately after the other.

25 for 85c; $\$ 3.00$ per 100; $\$ 20.00$ per 1000.
DORSETT-(See Color Picture, Page 83.)
MASTODON EVERBEARING-Mastodon is a large berry. The fruit is of good quality and is produced continuously through the summer and fall.

25 for $\$ 1.00$; $\$ 3.50$ per 100; $\$ 25.00$ per 1000.

## ASBARACM SAGA <br> MARY WASHINGTON <br> A variety that has come to the front, grows very large and is very rust-resistant. 10 for 75 c; 25 for $\$ 1.25$; 100 for $\$ 3.50 ; \$ 27.50 \mathrm{M}$. <br> 

PARADISE-(See Color Page 82.)

## ARTICHOKE

GREEN GLOBE-Grows to a height of three to five feet with numerous branches. Plant roots about five feet apart 35c each; $\$ 3.00$ per 10.


HORSERADISH-Grows best where it can be supplied with abundant moisture.

2 for $35 \mathrm{c} ; 10$ for $\$ 1.50$.

## RHUBARB <br> GIANT CHERRY - Stalks of large size and excellent flavor. One of the prime favorites in Rhubarb. Large divisions. <br> 35c each; 3 for \$1.00; 10 for $\$ 2.75$. <br> 



## NOTICE

Due to horticultural quarantine on deciduous fruit trees, we cannot ship to any sections of the country except to the following California Counties: Los Angeles, Orange, Riverside, San Bernardino, Imperial, San Diego, Ventura, and the Southern half of Santa Barbara County.


Winesap Apple

## * 4 M $\rightarrow$ (a)

\$1.25 each; 10 for $\$ 11.50$
JORDANOLO - A new almond highly recommended for Southern California. Resists delayed foliation. An extremely large, vigorous tree, with dense foliage, bearing heavy crops of large, long, softshelled nuts of superior quality.
NE PLUS ULTRA-A sturdy and rather upright grower. Extremely prolific; producing its nuts in bunches.
NON PAREIL-A beautiful tree of weeping style growth. An extraordinary heavy and regular bearer. Very thin shelled nuts. TEXAS PROLIFIC - Medium size nut; shells well filled. A very heavy and regular bearer. Of great value in pollenizing.

## APPLES

$\$ 1.25$ each; 10 for $\$ 11.50$ Unless otherwise noted.
BELLFLOWER - Very large; oblong. Smooth, pale lemon yellow skin with juicy, crisp flesh. October.
DELICIOUS-Large, uniform, long and tapering. Yellow skin with a crimson cheek. Fine grained white flesh. Juicy, crisp, sweet, slightly tart. November. GIANT HONEY (Pat. Rts. Resd.) (See color page 83.) New delicious apple for either cooking or eating. $\$ 1.75$ each. WINESAP - You'll never tire of this standard late red apple, round, beautifully colored, and of splendid quality. DecemWINTER BANANA - Large, handsome fruits in clear wax yellow with a delicate blush. A delightful flavor and aroma. September.
TRANSCENDENT CRABAPPLE-A beautiful Siberian crab variety; large, red and yellow.

# For Health and Defensela 

 Grow Your Own Delicious Fruits or Preserving and
## ALL PRICES ARE F. O. B. NURSERY.

No Nursery Stock Shipped C. O. D.

## APRICOTS <br> \$1.25 each; 10 for \$11.50. <br> NECTARINES

DERBY ROYAL-A decidedly improved variety. Large fruit, heavy bearing. Probably the most satisfactory from every angle.
ROYAL_A standard variety; dull yellow skin, orange cheek. Pale orange flesh; firm and juicy, with a rich flavor. July. ROYAL GOLD - (See color page 82.) TILTON - Large oval, slightly compressed; flesh firm, yellow, and parts readily from the stone; heavy bearer. July.

## CHERRIES

\$1.25 each; 10 for \$11.50.
BING-A valuable market and shipping cherry. Large size, firm fruit, heartshaped and regular. Smooth, glossy, deep maroon skin. You'll like the sweet flavor. June.
BLACK TARTARIAN - Bright purple black with purple flesh. Thick, juicy, rich and delicious. A remarkably vigorous, erect growing tree. June.
ENGLISH MORELLO-The standard late, red-juice, sour cherry. A superior variety and excellent for canning. Large, dark red fruit. June.
RICHMOND (PIE CHERRY)—Red; tart. Perfect for your cooking. Productive. July.
ROYAL ANN-A magnificent cherry of the largest size; yellow, with a bright red cheek. Firm, juicy and sweet. July.

## FIGS

\$1.25 each; 10 for \$11.50.
BROWN TURKEY-Large, long fruit of excellent quality. Purple color turning deeper as it matures. Rich strawberry red meat. Very sweet and juicy.
KADOTA-Medium sized with thin white skin, white to pink pulp. One of the best for canning and preserving.
MISSION (CALIFORNIA BLACK)-Wellknown local variety; large, dark purple fruit, almost black when fully ripe. Excellent for drying. Midsummer.

## PRUNES

$\$ 1.25$ each; 10 for \$11.50. FRENCH IMPROVED-By far the leading prune in California. Medium size, dark blue fruit; tender skin; flesh of fine texture; rich and sugary. August-September. SUGAR-A particularly fine variety for Southern California. Dark purple, oval, very large and sweet. July.
TRAGEDY-Large, dark purple; yellowish green meat; rich and sweet. Use them on your table. July.
$\$ 1.25$ each; 10 for \$11.50.
GOLD MINE-Its great red and yellow fruits, with juicy white flesh, exceptional flavor and quality, make it among the most beautiful of all Nectarines. August. GOWER-You'll find it perfect for home and commercial planting. Fruit very firm, freestone, and splashed with crimson. Delicious flavor. Very early. July.
JOHN RIVERS-A new nectarine that is becoming more popular with acreage planters. Produces abundant crops, has fine flavor, and is a heavy bearer each year. August.
QUETTA - The large, highly-colored red fruit is exceptionally beautiful with unusually firm flesh. Because of this, it has great commercial value. A good home fruit as well. Late July.
STANWICK-Almost globular, often as large as a peach; pale skin, greenishwhite shading into deep rich violet in the sun; white flesh, tender, juicy and delicious. August and September.

## FLOWERING PEACHES

Bears great masses of double flowers in spring before leaves appear. BURBANK—Large double pink flowers. Late.
DOUBLE WHITE—Large flowered. EARLY RED-A clear ruby red and double.
LATE RED-Same color as the Early Red but blooms three weeks later. PEPPERMINT STICK—Variegated red and white.
SAN JOSE PINK-Double pink. Early. All Varieties \$1.25 each.


Prunus Persica (Flowering Peach)

## IMPORTANT! PLEASE READ!

Please note that all prices listed on this and the following page are at Los Angeles and it will be necessary to include postage or express charges for shipments. In general the addition of $15 \%$ to the amount of your order will be sufficient. In small quantities all deciduous fruits may be shipped parcel post but in quantities of 10 or more we recommend express as being cheaper and more satisfactory. Citrus and tropical fruits such as orange or avocado trees must go via express.

## Plant Germain's Fruit Trees

for Salads . . Desserts . . Cooking "Just Plain Eatin'"

No Nursery Stock Shipped C. O. D.

Prices Are F. O. B. Nursery

## PEACHES

$\$ 1.25$ ea.; 10 for $\$ 11.50$ Unless otherwise noted

## FREESTONE VARIETIES

BABCOCK-(See color picture, page 82) C. O. SMITH-A large variety with juicy, richly flavored white flesh. A steady producer not subject to the delayed foliation in mild climates which results in a loss of crop. Splendid for home orchard. July. CURRY-A delicious freestone, gaining popularity as a market Peach of excellent quality. Ripens early during the late summer lull, when no other good Peach is on the market. Beautiful, round, large, yellow fruits with a red cheek. Very good for home growing. Late August.
EARLY ELBERTA-An early variety of the popular Elberta; ripens two weeks earlier and bears the same quality of delicious fruit. Early August.
EARLY IMPERIAL—This variety is the leading yellow freestone for commercial and home use. Medium size fruit with small pit; yellow skin, shaded crimson. Rich firm yellow flesh. Late June to July. ELBERTA-Very large. Golden yellow skin where exposed to the sun. The yellow flesh is juicy, rich, sweet and splendidly flavored. The tree is very prolific. A perfect freestone and one of the most successful market varieties. August.
GOLDEN JUBILEE-Resembles the EIberta in shape, with a yellow skin blushed with red. The richly flavored, juicy, tender flesh makes very good eating. Ripens with Babcock and a tree or two of each will yield fruit to please the whole family. July.


Elberta Peach
J. H. HALE-Smooth skin, almost fuzzless. Very firm, yellow freestone; tender flesh of excellent quality. Larger than the Elberta and ripens about the same period. August.
MILLER'S LATE—A very satisfactory late variety of large size and fine flavor. Flesh is firm, juicy, and yellow in color. Probably the latest to bear. October.
RIO OSO GEM. (Patent No. 84)—Very large, round. Brilliant dark crimson shading out to orange-red. The flesh is yellow, firm, and has the finest flavor of any peach you ever ate. August.
STRAWBERRY-A freestone peach that is one of the best for home use. Medium size white with red cheek and delightfully flavored white flesh; very juicy. June.

## CLINGSTONE VARIETIES

ORANGE CLING-Large, yellow, heavy bearer and one of our best clings; fine shipper. In great demand by canners on account of its early ripening. July.
PEAK'S CLING (PALORA)-There is no better cling than this large fruited variety. Clear yellow skin with yellow flesh. A heavy bearer. Late August.
GIBLIN CLING (PHILLIP'S IMP)—One of the most popular canning varieties. An exceptionally heavy bearer producing large crops each year. Fruit is large and the flesh is yellow and has a very fine flavor and texture. Used exclusively for commercial canning peaches.
SIMS-Very large, roundish fruit. Golden yellow with a faint blush. Deep yellow flesh; of fine texture. Late August.
STRAWBERRY CLING - Large yellow, striped with red. White flesh, red around pit. A heavy and uniform bearer. September.

## 

## \$1.25 each; 10 for \$11.50

BARTLETT-Large; smooth. Clear yellow. White flesh. Juicy, buttery and highly perfumed. The most popular local variety. This early variety has no peer for marketing or canning. August.
SECKEL-Small; regularly formed. Yellow with russet red cheek; cream colored flesh. Rich, spicy, unusual flavor. Excels all others in quality. October.
WINTER NELIS-The finest winter variety produced. Medium size round fruit. Yellowish skin, cream colored flesh, rich, sweet juice. December.

## POMEGRANATE

85c each; 10 for $\$ 8.00$
WONDERFUL-The largest and most attractive variety. Rich garnet pulp with an abundance of juice, dark as port wine: exquisite flavor.

[^3]Deciduous fruit trees can be shipped only during the months of January, February and March as it is only at that period that the trees are dormant and in condition to be shipped. They are all handled without earth on the roots and are not carried in stock the remainder of the year.


Sonta Rosa Plum

## PLUMS

## \$1.25 ea., 10 for \$11.50

Unless otherwise noted
DAMSON-Excellent for preserves, jel. lies, pies, etc. Fruit small, roundish; skin purple. September.
MARIPOSA - (See color picture, page 82.) ............................................. $\$ 1.75$ ea. RED SANTA ROSA-A new variety in deep red with a late ripening date. A good shipper and useful in extending your season. July.
SANTA ROSA-Very large. Deep purplish crimson with pale blue bloom. Yellow flesh, streaked crimson. June. SATSUMA-Large, nearly round fruit; solid dark red color from skin to pit. Firm, juicy. Extremely productive. August. WICKSON—Very large; yellow, overlaid with glowing carmine with a white heavy bloom; flesh firm, sugary, delicious; pit small. Auqust.

## WALNUTS

4-6 foot size, \$2.25 ea.
6-8 foot size, $\$ 2.75$ ea.
EUREKA-Large, oblong, soft shell, tightly sealed. Vigorous growing.
PLACENTIA-A favorite in Southern California. Soft shell, large white meats of excellent quality.

## SUB - TROPICAL FRUITS

LOQUAT-Used for its fruit and also as an ornamental evergreen. One of the earliest fruits in the spring and makes a fine jelly. Gal. cans.................... $\$ 1.00$ ea. STRAWBERRY GUAVA — Glossy leaves and strawberry-like fruit. Gal. cans,

85 ea. FEIJOA SELLOWIANA (Pineapple Guava) -Fruit egg size, combining the flavors of pineapple, raspberry and banana. Excellent eaten fresh or for preserves, jellies, salads, etc. Gal. Cans............. 85c ea.

## PLANT CITRUS AND AVOCADO TREES

They Are a Source of Health Giving Vitamins


## ORANGES

$1 / 2^{\prime \prime}$ to $3 / 4^{\prime \prime}$ caliper, $\$ 4.00$ each; 10 for $\$ 37.50$.
Unless otherwise noted.
NAVEL - The world-famous California orange. Large fruit, seedless, juicy, sweet and highly flavored. Ripens in November for your winter use.
VALENCIA-Sharing the popularity of the Navel, it often brings the highest prices. Ripens after the Navel. Medium size fruit, few seeds, tender, sweet and delicious. May to October.
ROBERTSON-Navel. (See Color Page.)

## TANGERINTI <br> $1 / 2^{\prime \prime}$ to $3 / 4^{\prime \prime}$ caliper, $\$ 4.00$ each; 10 for $\$ 37.50$. <br> DANCY-Very popular Mandarin variety. Orange red skin; juicy sweet meat; few seeds. Vigorous and prolific.

THINK OF THE WHEN YOU PLANT Germain's Grape Vines

No Nursery Stock Shipped C. O. D. Prices on Citrus and Avocado Trees Are F. O. B. Nursery.


#### Abstract

Due to high labor and material costs we are obliged to charge 50c additional each for all citrus and avocado trees sent by express, truck line or freight.


## - LEMONS

$1 / 2^{\prime \prime}$ to $3 / 4^{\prime \prime}$ caliper, $\$ 4.00$ each; 10 for \$37.50.
EUREKA-This is the most popular variety. Almost thornless, practically seedless. Fruit of even size and splendid quality. Beautiful foliage and abundant shade make this tree ideal for your yard. MEYER DWARF LEMON - This semidwarf Lemon is being extensively planted throughout most of California because it is quite hardy, much more so than any other lemon. The tree starts to bear shortly after planting, producing large oval fruit of excellent appearance and quality. The fruit is identical in its uses with any other lemon.

Gallon Container Size, $\$ 1.00$ each.
Available in Meyer Lemon Only.

> R C M M ES
> $1 / 2^{\prime \prime}$ to $3 / 4^{\prime \prime}$ caliper, $\$ 4.00$ each; 10 for $\$ 37.50$.
> Unless otherwise noted.

MEXICAN-These are the strongly acid green fruits of small size you've seen in soda fountains. The old standard variety. A semi-dwarf tree, ripening fruits all through the year.
SWEET-While the fruits of this variety have the characteristic lime flavor the juice is so sweet that you may use it without sugar. Large and juicy.
without sugar. Large and juicy

## THE WONDERFUL JAMS AND JELLIES YOU CAN MAKE



## 35c each; $\$ 3.50$ per dozen.

 Prices Are Postpaid. CONCORD-Undoubtedly the most widely known and popular of all American grapes. Black in color, with a bluish bloom, borne profusely in medium sized bunches. The Concord does well in California, except in the regions of extremely hot summers, and its rich flavor is just the same when grown here as in the East. August.74

## FOREIGN VARIETIES <br> 25c each; 3 for 70c; $\$ 2.50$ dozen. Postpaid.

BLACK HAMBURG - A popular home vineyard variety suitable for your arbor. Has large bunches of coal black round berries, firm, juicy, sweet and rich.
BLACK MONUKKA-Elongated seedless fruit of medium size in large clusters; thin, almost black skin, with sweet, juicy and tasty flesh. Early.
EMPEROR-Large clusters of big, oval, rose-colored berries. You can ship them long distances. Do not ripen well near the coast. Late.
FLAME TOKAY-Very large bunches; large berries. Thick pale red or flame colored skin; firm, sweet flesh. You'll find it a splendid shipping grape. Medium.
LADY FINGER (Rish Baba)-The grape is large, fully two inches long, never too close. Long, olive-shaped, greenish amber berries, slightly brown on side exposed to the sun. Late.

MALAGA - Strong growing vine and immensely productive. Very large loose shouldered bunches, with large, oval, yellowish green berries. Early.
MUSCAT-Large, long and loose bunches. Large berries slightly oval, pale amber when ripe. The firm brittle flesh has an exceedingly sweet, rich flavor. Medium. RED MALAGA - Deep red color with blue bloom. Unusually delicious flavor. Excellent shipping qualities. Medium. RIBIER (Gros Guilliaume) - Extra large berries on medium sized bunches. Intense blue-black color. The flavor and beauty will please you. Medium.
THOMPSON SEEDLESS - This favorite seedless grape, widely planted for raisins and market, is ideal for home growing. Very large bunches of small, greenishyellow berries, sweet and mild. Early. ZINFANDEL—Large, compact bunches; round dark purple berries covered with a heavy bloom. You can grow them easily in almost any climate. Medium.

# ORDER BLANK for PLANTS ONLY 

MAIL ORDER DEPARTMENT 747 Terminal St. LOS ANGELES, 21, CALIF.

> NON-WARRANTY, The Germain Seed and Plant Company gives no warranty, expressed or implied, as to the productiveness of seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of seed.

Date of Order.

## Name.

(Please prefix Mr., Mrs., or Miss)
Street and No.
(P. O. Box or R. F. D. No.)

Post Office.
County $\qquad$
Please check below how goods are to be sent

Mail $\square$
Express
Freight

Money Enclosed
Please leave this Space Blank

Please write your name plainly and give address in full.
If remittance is made in cash or stamps, register your letter.

All Flower Seeds and Vegetable Seeds, by the packet and in bulk un to ten pound quantities packet and in bulk un to ten pound quantities are sent postpaid. Plants, Bulbs and Supplies
are f.o.b. Los Angeles unless quoted postpaid in are f.o.b.

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THE
STATE RETAIL
SALES TAX

California Customers please add to the total amount of your order the State Sales Tax as follows:


## BE THE FIRST TO GROW THIS SUPERB NOVELTY! <br> Germain's Sparkling Neut Rose Best Regards

## (Patent Rights Reserved)

We are offering for the first time this gloryours rose that we feel should be in every garden in the country. Extra large buds opening to full centered flowers with over sixty petals. The inside of the petals is a brilliant shade of cardinal red with a deep yellow marking at the base of each. The outside of the flower is a deep shade of tyrian rose, heightened by a luminous coppery oversheen. An exceptionally vigorous plant with thick leathery foliage. This variety is also a prolific bloomer and the open flowers measure as much as five inches across. When cut, this rose, due to its large amount of petals, keeps a long time.

\$1.50 Each<br>3 for $\$ 4.00$ Postpaid

## Pick GERMAIN'S

"Fine-Flarist 2uality" CARNATIONS from Your Own Garden


Sea Shell

## CARNATIONS SEA SHELL

A large, well formed, full petaled flower having a lovely and delicate shell pink color. Becoming large and very bushy Stems are long and stiff, but not brittle The flowers keep for a long period when cut This variety has become very popular with Eastern growers.

35c Postpaid.

## DARK PINK MAYTIME

The flower is beautifully formed, is symmetrical and measures from three to three and one-half inches across. The stem is long and stiff, the plants growing rapidly and producing their blooms very freely. Color deep pink 35c Postpaid.


Dark Pink Maytime

## BARBARA BRIGHAM

A beautiful light apricot with pink pencilings. The form, size of blooms and habits of growth could hardly be improved upon. A splendid keeper, producing a very high percentage of perfect flowers. We reconmend this variety Long extra strong stems

35c Postpaid.


PIRATE GOLD

Basic color of this beautiful variety is light sulphur yellow. Tips of each petal beautifully and distinctively marked with deep amaranth purple. The stems are stiff and extra long and the plant is vigorous and free flowering Delicate fragrance

35c Postpaid.


> The Collection of All Six Lovely Varieties Pictured on This Page $\$ 195$ Postpaid

## RIGOLETTO

A lovely new crimson. The flowers are large and beautifully formed, the plants are heavy producers and keep a long time when cut. It has a delightful fragrance that will appeal to all

35c Postpaid.

## BLAZE

A beautiful spectrum red. Large high centered flowers on straight stiff stems. The plants are low and bushy, produce many flowers throughout the season, and in addition the color is non-fading



Bletia, Garden Orchid

## BLETIA-Garden Orchid

A hardy orchid from China that does well in shade or semi-shade. Produces great quantities of flowers throughout the summer. Splendid for corsages or table decoration.
HYACINTHINA. Beautiful violet-mauve coloring, throat marked darker.
ALBA. White flowers with delicate lavender shading. Either of the above varieties

50c each, 3 for $\$ 1.25, \$ 5.00$ per dozen. Postpaid.

## GERMAIN'S SINGLE GERBERAS

An excellent garden plant and at the same time one of the most beautiful of cut flowers. Extra large size in salmons, pinks, reds, yellows and their variations. Borne on long, wiry stems, ideal for cutting, and keep easily over a week. Strong plants in mixed colors.

30c each; $\$ 3.00$ dozen. Posipaid.

## PLANT GERMAIN'S

 For Beauty and Lasting
## VIOLET-ROYAL ROBE

Never before have you seen such deep-deep lustrous violet blue color, such delicate petals that open flat like a graceful viola. Never before have you enjoyed such a lusscious scent - the very essence of fragrant Violet perfume. Yes, you'll have the most regal garden in town when you plant Germain's Violet, Royal Robe, and to top it all the stems are 9 to 10 inches long.
Each 35c; 3 for \$1.00;
10 for $\$ 3.00$. Postpaid.

## LILY OF THE VALLEY BUSH

Here is a perennial flowering plant that you should put on your must list. So few cut flowers do well in the shade that this should till a long felt want. Francoa Ap-
 pendiculata Alba as this plant is botanically known bears white flowers on long stems often over three feet tall, blooms are tubular in shape and as many as one hundred florets on a stem. It is extra long lasting and opens in water when cut in the bud. The plentiful foliage is a pleasing shade of green. We recommend full shade and plenty of water for best results. Close to the coast plants will thrive in partial shade.
The plant is hardy and will stand temperatures down to 15 degrees without injury. In colder climates a protection of strawy litter is necessary to keep the plants through win-
ter. Flowering season starts in May and established plants will bloorn continuously until frost. Sirong Plants

50c each,
3 for $\$ 1.35$
Postpaid.


Germain's
Single


## COLORFUL PERENNIALS

 Pleasure; They Are Tops

Strelitzia Reginae

## STRELITZIA REGINAE

Rivaling the tropical bird of paradise in splendor, this flower with its combination of red, yellow, blue and orange is quite different from the average garden subject. Easily grown out of doors wherever oranges thrive or suitable as a tub plant in the colder sections.
Four-inch pots. 85c ea.; Postpaid. \$1.00 ea. Gallon contain ers, $\$ 1.75$ ea.: Postpaid. $\$ 2.00$ ea.
orchids. Here is one that will make your wish come true for it is of the easiest of culture. Givell ordinary garden soil in a sunny, frostless situation or grown in pots this vivid red orchid will provide an abundance of flowers. The long stemmed flower clusters are ideal for floral arrangements.

Four-inch pots, $\$ 1.00$; Postpaid, $\$ 1.15$


## EPIDENDRUM <br> O'Brienianum

Nearly every one has wished he might grow
Epidendrum

## EPIDENDRUM—LAVENDER BEAUTY

A new color in this popular free-flowering orchid, a beautiful shade of lavender. For pot culture or outdoor use in frostless sections this variety leads the way. Makes a fine pot plant for indoor gardens in colder climates. Vigorous grower and extremely free-flowering
\$1.50 each: \$1.65 Postpaid.


## NEW HYBRID CLIVIA

Clivias succeed best in dense shade and thrive under over hanging trees, in secluded nooks and patios. In Californic and the South they are more and more the distinctive fea ture of finer landscaping for shade, while in colder climate they are outstanding pot plants for the home or conserva tory, bringing new color and beauty as well as a touch o rare quality to any collection of indoor plants.

Price: 5" pot size $\$ 1.75$ each: $6^{\prime \prime}$ pot size $\$ 2.25$ each. Postage or express extra.

Epidendrum Lavender Bearuty

New Hybrid Clivia


Camellia Pink Perfection
Liriope Jaburan


## UNUSUAL PLANTS for YOUR GARDEN

## Germain Quality Assures Success

## CAMELLIAS

Well grown Camellias are the pride of every garden lover. Planted in semi-shade or shade in a well-drained soil and kept uniformly moist without allowing the water to touch the foliage or flower buds and one is repaid with an abundance of flowers. LADY CAMPBELL. Double flowers of clear rose red.
PINK PERFECTION. The most popular Camellia grown in Southern California. An almost perfect flower, very double, in a very desirable shade of pink.
PURITY. As pure white as the name would indicate. Double. ROSITA. Much like Pink Perfection, only darker pink.

Any of above varieties in $4^{\prime \prime}$ pots.
75c each; Four for $\$ 2.50$. Gallon containers,
$\$ 1.75$ each; Four for $\$ 6.50$. 85 c and $\$ 2.00$ each
Respectively Postpaid.

## LIRIOPE JABURAN

If you have a shady place in your garden, you should plant this beautiful deep lavender blue border subject. Foliage is grassy about one-half inch wide and twelve inches long. Flowers appear in August and September and are carried on stiff stems well above the plant. The blooms resemble a hyacinth in miniature form. May be grown in colder climates indoors as a pot specimen. Flowers last well when cut and plant increases very rapidly. Easy to grow.

60c each;
3 for $\$ 1.50$ Postpaid.

## PHLOX FLASH

Attractive carmine-crimson flowers with orange-scarlet centers. Free blooming, vigorous, and showy. 25 inches tall.

35c each; 3 for $\$ 1.00$ Postpaid.

## DOUBLE POINSETTIA

## Henrietta Ecke

 Huge double blossoms in profusion. Long sturdy stems. Good house plant, perfect in the garden. Poinsettias cannot be mailed after May lst safely. From May to December they are shipped by express collect only.50c each; $\$ 5.00$ doz.
60c each: $\$ 6.00$ doz., Postpaid.


Phlox Eva Foerster
PHLOX EVA FOERSTER
Giant salmon-rose with lighter centers. Immense flower trusses.

35 c each; 3 for $\$ 1.00$. Postpaid.


Phlox-Harvest Fire

## PHLOX HARVEST FIRE

New Phlox growing about 30 in tall and bearing large, massive flower trusses. Salmon-red with carmine eye. 35 c each; 3 for $\$ 1.00$. Postpaid.

> Phlox-Flash


## GERMAIN'S WORLD FAMOUS ROSES You Cannot Buy Better Quality at Any Price



## CHARLOTTE ARMSTRONG <br> (Patent No. 455)

The lovely pointed buds of spectrum-red open to flowers of the same rich red with a yellow base. The buds are unbelievably long and open to flowers 6 inches in diameter. The flowers are unusual and of brilliant coloring, the petals being edged with a silver line. In the center the petals are arched in a unique fashion giving the flower a high centered and very double appearance. One of the few varieties that has a special appeal in every stage of its development.
$\$ 1.25$ each: 3 for $\$ 3.15$.


Crimson Glory

## WORLD'S FAIR

## (Patent No. 362)

A continuous display of color from late spring until frost. Ideal, bushy plants covered with clusters of large velvety blooms of blackish scarlet, the fragrant petals surrounding a glowing mass of golden stamens.


## CRIMSON GLORY

## (Patent No. 105)

This beautiful, vigorous, and free flowering Rose has proved one of our very best. The plants branch freely producing wellspread yet compact bushes of good symmetry. The large, urnshaped buds open to flowers of an intense deep and vivid crimson shaded with deep red. A lovely garden variety due to its lively color and abundance of bloom.
$\$ 1.25$ each; 3 for $\$ 3.15$.


## SATURNIA

## (Plant Patent No. 349)

For brilliancy of color, Saturnia should satisfy the critic. The large beautifully formed semi-double flowers are a brilliant cardinal red on the upper side of the petal while the lower side is shaded with a blending salmon, yellow and copper, a most striking combination. This plant is a very vigorous grower with dark green leathery foliage.
$\$ 1.00$ each; 3 for $\$ 2.50$.

Patent No. 449 California (below)

## CALIFORNIA

(Patent No. 449)
We regard this sensational novelty as outstanding among the numerous varieties contributed to the Rose world. The color is a glorious shade of ruddy orange toned with saffron yellow with the exterior of the broad petals overlaid with Saturn rose a dual tone effect of indescribable richness and beauty. Buds long and pointed, flowers of enormous size, reaching a diameter of five to six inches. \$1.50; 3 for \$3.75.


Santa Anita


Contrast

# GERMAIN'S MODERN ROSES 

## Plant them in your garden NOW

SANTA ANITA<br>(Patent No. 339)

A new variety introduced this year which we believe will become one of the most popular pink roses. Color is an even shade of pink which is produced lavishly as this variety is very free-flowering.
$\$ 1.00$ each: 3 for $\$ 2.50$.

## CONTRAST

A bicolor that is startling in its contrasting tones with the upper surface a soft rose and the under side white with a gold suffusion at the base of the petals. The stems are exceedingly long which makes this variety one of the finest cutting roses offered.
$\$ 1.00$ each: 3 for $\$ 2.50$.

## HEART'S DESIRE

(Patent No. 501)
This variety was awarded the Gold Medal by the All America Rose Selections Committee for the best rose in the All America Trials for the year 1941.

Heart's Desire with its great red blooms will be a rose that will eventually find its way into every rose garden in America. The bush is an extremely vigorous grower and unlike so many other red roses the blossom is not affected by the hot sun, and the color remains the same until the petals fall. Remember it has size, length of stem, color, vigor and fragrance that is unexcelled.


Apricot Queen

## APRICOT QUEEN

(Patent No. 464)
Orange and apricot at the base of the petals, merging to salmon-rose and phlox-pink in the fully developed bloom is descriptive as to color of this glorious new rose. A good strong grower, with handsome, leathery foliage and perfectly formed buds and open bloom.

## $\$ 1.25$ each; 3 for $\$ 3.15$.

## GRAND DUCHESS CHARLOTTE

 (Patent Rights Reserved)An All-American Winner for 1942. Medium sized buds of intense copper scarlet changing to glowing carmine in the open flower. Extremely free flowering, plants exceptionally vigorous and tall growing. Foliage glossy and disease resistant. An outstanding rose for your garden.
$\$ 1.50$ each: 3 for $\$ 3.75$.


## ARE UNIVERSAL FAVORITES

Enjoy Years of Beautiful Bloom


Mme. Henri Guillot

## MME. HENRI GUILLOT

(Patent No. 337)
The artistic, long-urn-shaped buds open to 20-petaled, camellia-like flowers, watermelon to raspberry pink in color, with a golden base to the petals. One rosarian writes: "With us, this one has everything you can ask for in a Rose.'
$\$ 1.25$ ea., 3 for $\$ 3.15$

## MARY MARGARET McBRIDE <br> (Patent No. 537)

An All-American Winner for 1942. This variety with its beautiful salmon-pink coloring, its perfect shaped bud and beautiful open flower will make it a popular favorite with you, as it did with the judges of the All American Rose Selections Committee. Delightfully fragrant.
$\$ 1.50$ each; three for $\$ 3.75$

## DICKSON'S RED

(Patent No. 376)
A glowing scarlet-red Rose from the Emerald Isle. Theripe warmth of its color is constant. Happily, also, it is rich in the fragrance you instinctively expect in a red Rose. If the sun has been cruel to your reds, here is a "must have" for yourlist-it defies the hottest sun's rays with color undimmed.
$\$ 1.25$ ea., 3 for $\$ 3.00$

## THE CHIEF

## (Patent No. 456)

The color of the bud varies with the weather from deep rose to flame, opening to a magnificently full flower of flame, coral and copper, changing to a beautiful shade of orangepink as the flowers age. Long stems, heavy lasting petals, rich fruit fragrance which few roses equal.
$\$ 1.00$ each: 3 for $\$ 2.50$

When shown in Europe this was heralded as a great red Rose. Tests in our own researcin gardens and many others confirm this opinion. Blosooms are large, fall, with the scarlet-crimson and sheen of the matador's cape. $\$ 1.00$ ea.. 3 for $\$ 2.50$

## D 1 TT Germain's Heavy Bearing FRUTT TREES Enjoy the Matchless Flavor of Fruit Picked Fresh.



Royal Gold Apricot

## ROYAL GOLD APRICOT

Probably as fine an addition to the fruit tree list as any that has been introduced in the past fow years. A sport of the Royal variety it has the distinct advantage of being the first apricot on the market with the same size, quality, and sweetness as the Royal. It will come in bearing in May with a heavy crop of the most delicious apricots you have ever eaten. 4 to 6 loot $\$ 1.25$ ea.; 10 for $\$ 11.50$.
F. O. B. Nursery.

## Sweet, Juicy

 ROBERTSON NAVEL ORANGESimilar in appearance and equal in color, tendernens, flavor and juiciness to the finest Washington Navel, the new Robertson Navel Orange is outstanding for its remarkable habit of bearing enormous crops year after year.
Of distinct value and probably the principal reason for its heavy yield is the fact that the Robertson gains so rapidly in size that in June and July when hot weather comes on the fruit is so large that it is not affected by "June drop" while the Washington Navel drops to an appreciable extent. For home planting there is no finer winter orange.

The Robertson Navel is protected by
U. S. Plant Patent No. 126.

Strong Trees $\$ 4.50$ ea.; 10 for $\$ 42.50$
On Express, Freight or Truck Shipments Add 50c per tree extra to defray packing costs.

## BABCOCK PEACH

The most important feature of the Babcock is that it will bear a crop every year regardless of winter temperature. Most peaches whenever we have a very mild winter, react unfavorably and do not set a normal crop and in many instances will not leaf out until late in the summer. Babcock ripens early. in the latter part of June, is white fleshed, freestone, has a beautiful red cheek, and is of exceptionally high quality, being sweet, juicy, and richly flavored.

4-6' Trees \$1.25 each.
F. O. B. Nursery.


New Paradise Asparagus


## NEW PARADISE ASPARAGUS

For Greater Yield
Unusually Mild Flavor
The introduction of Paradise asparagus marks the greatest advancement in asparagus since the Washington varietios were introduced several years ago. ington varietios were introduced several years ago. The biggest factors in favor of Paradise are hach heavier crops and the flavor is improduces much heavier crops and the flavor is improved. If you are raining asparagus for profit, you
should investigate this variety, for you can double your tonnage with no more expense.

10 for 75 c; 25 for $\$ 1.25 ; 100$ for $\$ 3.50$; 1000 for $\$ 30.00$, Postpaid.

## Big Blood-Red <br> MARIPOSA PLUM

Plant Patent No. 111
A new Blood Plum so much of an improvement over the Satsuma that, you can rest assured, it will rapidly supplant that old favorite. Large, round, and maroon red fruitdeep red flesh all the way through, honeylike sweet, and with abundant juice, yet quite firm. Truly a fruit of magnificent flavor with no bitterness to either skin or pit.
Strong Trees $\$ 1.75$ each-F. O. B. Nursery.


## Choicest STRAWBERRY and BERRY VINES for 1944

Picked Fresh From Your Own Fruit Trees and Vines


Dorsett
Dorst

## NEW STRAWBERRY-"DORSETT"

The Dorsett is very productive, the fruit of very large size, and the crop comes quite early. The quality is very good, being firm, of good appearance, a splendid keeper and most important of all superior in flavor to most other berries. For many years growers have hoped to produce a berry that would be as early and as fine looking as the Klondyke, and one which would be sweeter. The Dorsett fills that need. It is the best money maker for the commercial strawberry grower and produces a larger crop. It will sell at higher prices and is worth your investigation. For home use, if you contemplate planting only one Strawberry variety, then it should be Dorsett.

Prices Prepaid-25 for 85c, 100 for $\$ 3.00$. 1000 for $\$ 20.00$.


Evans' Black Raspberry

## BOYSENBERRY

The Best Berry Ever Grown A berry twice the size of the Youngberry (by actual count it took 35 Boysenberries per basket while the Youngberry needed 70 to fill)-a berry that has the succulence and flavor of the best Blackberry you ever ate together with the tang of the Raspberry and a suggestion of the Loganberry. Whether eaten fresh, canned, in jam or jelly, or in pies and tarts it is absolutely superior in every way to any other berry grown.
A few Boysenberry plants will be the joy of your garden.

PRICES-PREPAID
ROOTED TIPS



Apple Giant Honey

## APPLE-GIANT HONEY

This apple was discovered in San Fernando Valley and is well adapted to Southern California conditions For many years an apple has been sought that would bear in this climate. Here is the answer to that wish. Fruit is exceptionally large weighing from eight to sixteen ounces each and coming in clusters of from three to five fruits in a cluster. The outside color is green with a red cheek. The meat is greenish white and the fruit is firm and exceptionally juicy. The flavor is very sweet and delicious. This apple can be eaten fresh or can be used for cooking purposes.
(Patent Rights Reserved)
Strong Trees $\$ 1.75$ each.
F. O. B. Nursery.


## EVANS BLACK RASPBERRY

Three years close observation convinces us that this is the best variety for California. The fruit is large, juicy, richly flavored and sweet. And what is more important, it does bear a fine crop.
Plant this variety and harvest a crop of fruit you will be proud of.
35 c each; 10 for $\$ 3.00$ : $\$ 20.00$ per 100. Prices are prepaid.

## NEW THORNLESS LOGANBERRY

(Plant Pat. No. 82)
For the home garden or the grower this late introduction ranks appre ciably higher than the common Loganberry. It is earliez, produces over a longer period, and is more prolific. In addition it makes stronger canes and more vigorous plants. The berries are larger with the same tang and flavor and the vines are ABSOLUTELY THORN. vines are Absis variety originated in LESS. This variety originated in Southern a good producer in sections en a good producer in sections
where other loganberries were not productive.
35 c each; 10 for $\$ 3.00$; 100 for \$20.00, Postpaid.




[^0]:    Price per Package 39 c
    (Packing and Postage Paid, 43c)

[^1]:    CORN GOLDEN CROSS BANTAM

[^2]:    Abelia Floribunda

[^3]:    On receipt of shipment unpack immediately, and if not planted at once place the roots of the trees in a trench, cover with soil, and water thorcughly. It is of great importance to dig holes deep and large to admit all the roots in their natural position. Any injured roots should be cut off with a sharp knife. Fill the hole with the surface soil, so that the tree, after the earth has settled, will stand about as deep as it did in the nursery, a line which can usually be noted by settled, will stand abo
    a difference in color.

