

GERMAIN'S

SEEDS 1945 PLANTS
LOS ANGELES, CALIFORNIA

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GERMAIN'S TESTED Vegetable Specialties for 1945



New Lettuce—Bibb

New TOMATO, GERMAIN'S "VICTORY"

An abundant bearer of unsurpassed quality. The smooth, solid fruits are simply delicious, retaining their fine flavor and appearance remarkably well. Recommended for the home, the market gardener and the shipper.

Pkt., 20c; oz., \$1.25; ¼ lb., \$4.15;
1 lb., \$12.50, postpaid.

Melon Cranshaw



New MELON CRANSHAW

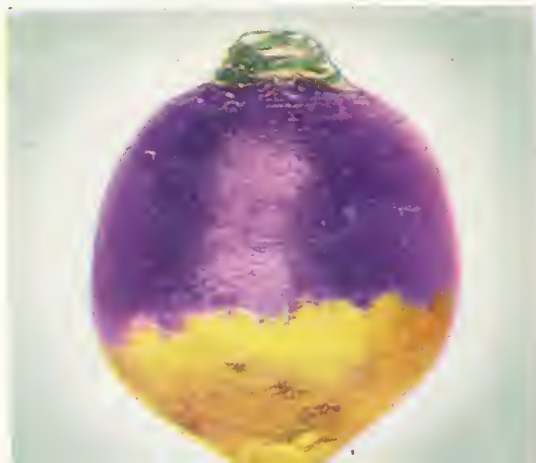
If you really enjoy a good, mouth watering melon—plant Cranshaw! It's a cross between the flavorful Persian and the meaty Casaba. Distinguished by its smooth skin, golden in color, its firm, salmon colored flesh, fine aroma and rich flavor. A California novelty of which the seed is still rare. Price per Fkt., 10c; oz., 40c; ¼ lb., 95c; 1 lb., \$3.75, postpaid.

Beans Decatur

New 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 Fkt., 20c; oz., \$2.00; ¼ lb., \$6.70; 1 lb., \$20.00; (postpaid.)

Rutabaga Victory Neckless



Tomato
Germain's Victory

Celery Special Utah

New RUTABAGA, VICTORY NECKLESS

Developed at MacDonald College in Canada and distinctly superior to the older varieties. Flesh very fine grained and uniform. Top small and practically no neck. Rutabagas have become a popular vegetable—and we recommend this as the best. Pkt. 10c; oz. 20c; ¼ lb. 55c; 1 lb. \$1.55.

New 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; oz., 40c; ¼ lb., \$1.35.**

New 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 rich yellow. In great demand by the better restaurant for a discriminating trade.

Pkt. 15c

New BEANS DECATUR

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., 5c; ½ lb., 30c; 1 lb., 50c; (post-paid.)**

New CORN IOANA HYBRID

This yellow hybrid corn was developed by the Iowa Experiment Station and awarded a bronze medal in All-America trials. Very sweet and resistant to drought and bacterial wilt. Height, 6½ feet. Ears are 7½ to 8 in. long and 12 to 14 rowed. **Pkt., 10c; ½ lb., 35c; 1 lb. 60c; 10 lbs., \$5.50.**

Corn Ioana Hybrid



Rhubarb Chard



Tomato Yellow Ponderosa

New TOMATO YELLOW PONDEROSA

The yellow tomato has come into considerable prominence and we believe 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. **Pkt., 10c; oz., 95c; ¼ lb., \$3.15; 1 lb., \$9.50.**

New CAULIFLOWER, ROYAL PURPLE

This vegetable should be grown by both the home and market gardener. It has a delightful and distinctive flavor and its rich purple coloring makes it a dish that will be relished by epicures. **Pkt., 25c; ¼ oz., \$1.65; 1 oz. \$5.00; ¼ lb., \$17.00; 1 lb., \$50.00.**

Cauliflower Royal Purple





Petunia Giants of California



Dahlia Ideal

DAHLIAS—Ideal Bedding Mixed
 For bedding, cutting and general garden purposes, these dwarf, bushy plants covered with hundreds of medium size, gayly colored blooms are unrivalled.
 Per Pkt., 25c; 3 Packets 60c.



Pansy—Single Giant

PANSY—Single Giant
 Huge flowers in rich dark and brilliant lighter tones, produced on compact and early flowering plants. This is one of the leading pansy strains in the world.
 Per Pkt., 25c; 3 Packets 60c.

New FLOWERS and SPECIALTIES of MERIT



Sunflower Sungold

Stock Silvery Lilac

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 four 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 25c; 3 Packets for 60c.

SUNFLOWER—Sungold

Although striking in beauty, the double sunflowers still remain unknown to many garden enthusiasts—Sungold is the latest introduction, growing 4 to 5 feet high it develops numerous fully double flowers 4" to 5" across.

Per Packet 15c; 3 Packets for 40c

SUMMER STOCK—Silvery Lilac

The most delicate and most exquisite shade in summer stocks. Large and abundant bloom all summer from seed sown in spring.

Per Packet 15c; 3 Packets for 40c

ZINNIA California Giant

Miss Willmott

If you like fine color for its own sake, you will find delight in growing this beautiful variety. Miss Willmott is a soft pink of such mellow richness that many have chosen it as their favorite Zinnia.

Per Packet 15c; 3 Packets for 40c

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; 3 Packets for 40c

AFRICAN MARIGOLD

Sunset Giants Mixed

Not only are the flowers the largest ever known in Marigolds, averaging 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. Colors: Orange, golden and primrose.

Per Packet 25c; 3 Packets for 60c.



Zinnia Miss Willmott



Alyssum Violet Queen

Marigold Sunset Giants →





Petunia Topaz Rose

PETUNIA—Topaz Rose

A fiery velvet rose slightly suffused with gold and accentuated by a topaz center, in bloom all summer. Flowers 2 in. across. Ideal for window box and garden culture.

Per Packet 25c; 3 for 60c



Poppy Gartford

POPPY—Gartford Giants

An outstanding new large flowered strain of Iceland Poppies. Combines strong and vivid colors with softer tints in a wide range of beautiful art shades.

Per Packet 25c; 3 for 60c



Zinnia Barbara Britton

Zinnia Barbara Britton

This improved giant Zinnia is named in honor of the lovely new star, Barbara Britton, appearing in "The Virginian," a Paramount Picture.

This superb strain bears huge double flowers 6 and 7 inches across. The strong, heavily branched plants of vivid green bloom abundantly all through the summer. The brilliant color range is especially remarkable and rich in new bicolor and two-tone flowers ranging from soft pastel tints to vivid primary colors; delicate pink, soft rose and orange with golden sheen, cream yellow, lavender, brilliant scarlet, etc., all in full petaled deep centered blooms of exquisite beauty.

Packet 25c; 5 for \$1.00

MORNING GLORY

Clarke's Heavenly Blue

One of the loveliest shades in any flower, a beautiful sky blue color which shades at the center to a golden throat. The flowers are very large, of characteristic morning glory form, and although they close by noon, the glory of their morning beauty cannot be equalled.

Per Packet 15c; 3 Packets 40c

COSMOS—Orange Ruffles

Vivid and intense golden orange, the two or three extra rows of petals lend an airy butterfly-like beauty to the richly colored large blossoms. Orange Ruffles will add greatly to the beauty of any garden.

Per Packet 25c; 3 for 60c

MARIGOLD—Pot o' Gold

Flowers of the new Gigantea type 4 to 4½ in. across, on sturdy 15 in. stems. The plants are well-branched and produce an abundance of bright deep orange flowers earlier than any other giant flowered marigold.

Per Packet 25c; 3 for 60c

CORNFLOWER—Blue Boy

The true rich blue color so highly prized in Cornflowers is nowhere more beautiful than in this splendid new variety. Long stems, very double. Ideal cut flower.

Per Packet 15c; 3 Packets 40c

MARIGOLD—Guinea Gold

A popular favorite both as a bedding variety and as a cutting marigold. The well branched plants produce great numbers of loosely ruffled broad petaled flowers in a brilliant shade of orange yellow.

Per Packet 15c; 3 Packets 40c



Marigold Pot o' Gold



Cornflower Blue Boy



Morning Glory
Clarke's Heavenly Blue



Marigold Guinea Gold



Cosmos Orange Ruffles



Begonia Double Carnation Flowered



Begonia Double Camellia Flowered



Begonia Multiflora

**BEGONIA
MULTIFLORA**

**Beautiful New Bedding
Type**

Dwarf bushy plants, bearing masses of double flowers about 1½ 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.

Begonia
Single
Crispa



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: 35c each, \$3.50 per dozen,
\$25.00 per 100.

DOUBLE CAMELLIA FLOWERED TYPE. Colors: Apricot, Orange, Pink, Red, Salmon, White, Yellow.

DOUBLE CARNATION FLOWERED TYPE. Colors: Apricot, Orange, Pink, Red, Salmon, White, Yellow.

GIANT SINGLE CRISPA 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.

Collection No. 6

A collection of one each of the above types, color our choice. Six bulbs for only \$1.65.



Giant Exhibition Amaryllis

GIANT EXHIBITION AMARYLLIS

Outstanding in size and beauty is our giant exhibition 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.

The bulbs can be planted any time from November to April. They should be planted so shallow that the tip is showing above the surface of the ground. Water sparsely during the winter months. The new growth will start about February 1st. After this water more freely and continue to do so throughout the growing season. The flowers will appear in spring and early summer. Use bone meal or well-rotted cow manure to enrich the soil and apply liquid fertilizer at blooming time to give greater size and beauty to the flowers.

- Choice Jumbo Bulbs: \$1.00 ea.; 3 for \$2.50.
- Extra Large Bulbs: 60c ea.; 3 for \$1.50.
- Blooming Size Bulbs: 35c ea.; 3 for \$1.00.

Bargain Collection No. 7

One blooming size bulb of each of the rare and beautiful varieties pictured on this page for only \$1.75. Three collections for \$4.75, 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 1½ feet.

First Size: 75c each, 3 for \$1.90,
\$7.50 dozen.

Medium Size: 60c each, 3 for \$1.60;
\$6.00 per dozen.



Rare Pink Calla

LILY

Shangri Lah

A beautiful, large flowering pure white Lily of strong, healthy growth. Good for indoor forcing. Will do well in shady and semi-shady locations.

Large bulbs: 50c each; \$5.00 per dozen.



Lily—Shangri Lah

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: 30c each,
Three for 75c, or \$3.00
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.

1st size: 40c each;
\$4.00 per dozen.
2nd size: 30c each;
\$3.00 per dozen.



Golden Calla



Regal Lily



Rainbow GLADIOLUS COLLECTION

GERMAIN'S
Twelve Superb
GIANT
FLOWERED
VARIETIES



RAINBOW GLADIOLUS COLLECTION No. B 41

One Bulb of Each Variety of the Giant Rainbow Gladiolus pictured above, individually labeled and packed in colorful lithographed box. Makes a lovely gift for any garden lover.

Twelve Large Bulbs—\$1.95 value for..... **\$1.49**

3 Collections for \$4.00, postpaid

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A Message to the of America . . .



Entrance Germain's Downtown Store, 625 So. Hill St., Los Angeles, Calif.



Book Section at 625 So. Hill St.



Bulb Dept. 625 So. Hill St.



Packet Seed Dept. 625 So. Hill St.



Bird and Pet Dept.
625 So. Hill St.

expansion. From a small retail store it has become a national and international institution, shipping its products throughout the United States and to most foreign countries.

Since our entrance into the war large quantities of badly needed vegetable seeds have been supplied to our government for shipment to our Allies.

The basic principle on which this business has been developed, is that there is no substitute for quality. A trained staff of seed production specialists, nurserymen and seed analysts is maintained to guard the reputation of Germain's seeds, plants and bulbs. For the further protection of our customers, trial grounds are maintained where checks are made on the quality of the seed stocks that come into our warehouses.

It's Easy! It's Fun! TO



Gather your family together! Order a complete garden from your easy chair! Thumb through this catalog, choose your favorite seeds, bulbs and supplies. Then—jot them down on the handy order blanks you'll find on pages 8-a and 8-b. Jot down plants on order pages 72A and 72B. Slip the order blanks in the addressed envelope, enclosed in this catalog for your convenience, stick on a three-cent stamp, and your order's on the way!

NO FUSS OR MUSS

Print your name and address plainly! List your Post Office (nearest express or freight office if different from post office) county and state! You may pay by Express Money Order, Post Office Money Order, or Bank Draft. If you send stamps or cash—please enclose in a Registered Letter.



We Send Goods (Except Plants) C.O.D. Only if Order Is Accompanied by 25% of Its Value in Remittance.

FREE DELIVERIES ON CERTAIN QUANTITIES OF SEED!

All vegetable and flower seeds—by packet, ounce and pound—up to ten pounds will be delivered free of charge by Parcel Post or Express (our option) anywhere in the United States or Mexico.

ALL OTHER ARTICLES (Including Bulbs) Are Priced F.O.B. Los Angeles and will be forwarded express collect, or, if desired—by Parcel Post.

INSURANCE EXTRA—3c for each order valued up to \$5, 10c up to \$25, 15c up to \$50. Like all reputable seed houses—Germain's has adopted the standard "non-warranty" clause of the American Seed Trade Association.

Gardeners & Farmers

A modern complete seed cleaning plant is equipped with specially designed machinery for the purpose of refining seeds and removing chaff, foreign matter and weed seeds. A fully equipped seed testing laboratory is maintained where trained analysts check the purity and germination of each lot of seeds in our warehouses. Germination tests of every lot are made at four month intervals—and any stocks not measuring up to high standards are promptly discarded.

Thousands of acres in the west are devoted to the production of Germain's seed—and are supervised by men who are trained in the seed growing profession. Twelve branch stores are operated in the following California communities:

SAN DIEGO	COMPTON	EL MONTE
SANTA MARIA	SALINAS	WATSONVILLE
SAN JOSE	SAN FRANCISCO	SACRAMENTO
FRESNO	LOS ANGELES	VAN NUYS

This, in brief, is the story of Germain's—and perhaps explains why more gardeners and farmers are planting Germain's seeds and plants and bulbs each year.

SEEDS GERMAIN'S PLANTS



Germain's Seed and Garden Supply Store
Salinas, Calif.



Seed Dept.,
Watsonville, Calif.



Germain's, Fresno, Calif.

SEEDS GERMAIN'S
FARM and GARDEN SUPPLIES



Germain's, El Monte, Calif.



Germain's,
San Diego, Calif.

ORDER BY MAIL... From GERMAIN'S

PARCEL POST REGULATIONS

Shipments of seeds, bulbs, tools, plants, and garden supplies (excepting certain insecticides containing poison—and all liquids) may be sent to all parts of the United States by Parcel Post. We advise forwarding all small orders, packages up to twenty pounds in this way!

Packages of Seed, Plants or Bulbs, 8 Oz. and Less Can Be Forwarded Anywhere in the United States at the Cost of 1c for each 2 Ozs. or a Fraction Thereof. Add Postage as Indicated on the Following Table



Parcel Post Rates Within U. S. and Possessions from Los Angeles, Calif.

Zone	Distance from Los Angeles	1st Lb. or Fraction	Ea. Additional Lb. or Fraction
1st	Within 50 miles	9c	1c
2nd	50-100 miles	9c	1c
3rd	150-300 miles	10c	2c
4th	300-600 miles	11c	4c
5th	600-1000 miles	12c	5c
6th	1000-1400 miles	13c	7c
7th	1400-1800 miles	15c	9c
8th	All over 1800 miles	16c	11c

NON-WARRANTY. The Germain Seed and Plant Company gives no warranty, express or implied, as to the productiveness of any 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 the seed. Order with confidence from Germain's—Horticultural Experts since 1871. Choose from selections you know are the best! You'll be sure of friendly service plus prompt, safe delivery!

SUCCESSFUL GARDENERS use GERMAIN'S HANDY GARDEN HELPS



HOTKAPS—Hotkaps are waxed paper cones. Placed over seed or growing plants, they guard against the weather, birds and insects. Home garden package of 25 and fibre board setter, 50c; postpaid 65c.



REE-ROOT

REE-ROOT—A recently developed hormone B-Complex vitamin 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, woody plants, 1 1/2 oz. \$ 1.00



TRANSPANT TABLETS

TRANSPANT 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



Thompson's PREE-PLANT

PREE-PLANT — Speeds up germination, makes for sturdier growth and better production. Combines hormones, B-Complex, organic nitrogen. 2 oz. can \$ 1.00



PLANTABBS

FULTON'S PLANTABBS—Safe, economical, odorless. An ideal complete plant food for garden and house plants.

Plantabbs	\$.10	Size	.....	10	Tabbs
Plantabbs	.25	Size	.....	30	Tabbs
Plantabbs	.50	Size	.....	75	Tabbs
Plantabbs	1.00	Size	.....	200	Tabbs
Plantabbs	3.50	Size	.....	1000	Tabbs



AN UNEXCELLED PRUNING
COMPOUND AND BARK RESTORER

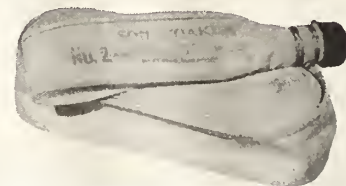
GROBARK—This wonderful pruning, grafting and budding compound will actually grow bark over wounds on a tree or shrub.

Qts., 50c; gal., \$ 1.50.



BLOOM LIFE—Feeds and prolongs the life of cut flowers and helps to retain color and fragrance. 2 qt. size, 10c; 26 qt. size, \$ 1.00.

APRIL SHOWER NOZZLE—A new hose nozzle made of durable plastic. The round rose-shaped nozzle gives a gentle flow like rain. 37c.



SOIL SOAKER—The soil soaker is made of porous canvas. Attached to the garden hose it fills up and water seeps through, soaking the soil.

No. 0.....12 ft.—\$ 1.40
No. 1.....18 ft.—\$ 1.90
No. 2.....30 ft.—\$ 2.90
No. 3.....50 ft.—\$ 4.75



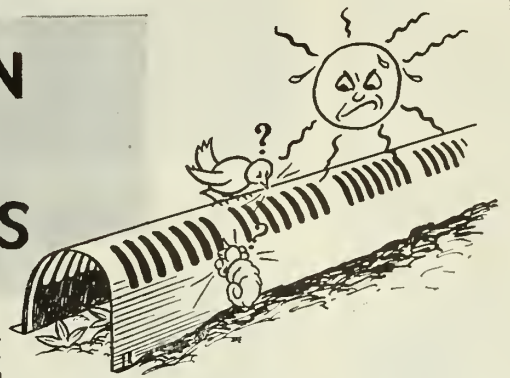
PLANT CHEM—Grows plants with or without soil. A complete plant food, including micronutrients for hydroponics. 16 gal. size, 25; 37 1/2 gal. size, 50c.



GARDEN SPRAY SET—Indispensable for the control of most common garden pests. Contains Volck for scale, mealy bug, etc; Extrax for aphids and thrips; Greenol for mildew. Price \$ 1.85.

ROSE SPRAY KIT—Kit contains two separate sprays. Extrax for the control of Aphids, Thrips, etc., and Greenol for powdery mildew on roses. 97c.

GARDENING IS FUN with GERMAIN'S GARDEN ACCESSORIES



NEW RO-KOVER—Ro-Kovers are made of strong, weather-proofed paper. They are placed over the seed rows and keep birds, slugs and snails away from the young seedlings. They also provide half-shade, simulating lath-house conditions. Each package contains enough for 24 feet of row.

Price \$1.19; postpaid \$1.34



Vitamin B¹ PELLETS—Standardized ration of Vitamin B¹, plus important factors of Vitamin B complex. Box of 100 Pellets \$1.00.

BEE WISE POLLINATOR BRUSH—Use this brush to produce bumper crops on tomatoes, cucumbers and similar crops (instructions furnished). Price 50c.

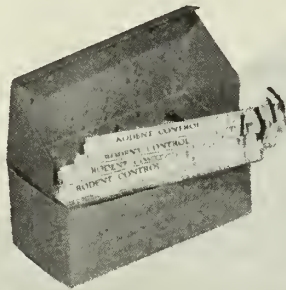


DEKKO SILVERFISH PAKS—Silverfish are insidious and hard to cope with—but Dekko does it! Place paks in closets, bookcases, under rugs, etc. 12 paks, 25c.



ANT JEX (Improved Ant Stakes)—Ant Jex Ant Poison is made in gelatin form and enclosed in stakes, hence no spilling and greater safety to children and pets. Doz. \$1.00.

THOMPSON'S B¹ VITAMIZER—Brass attachment fits garden hose. Holds 1 to 6 B¹ Pellets, dissolving and distributing proper solution. With 100 Pellets (\$2 value) only \$1.89



RODENT CONTROL—For the control of gophers, squirrels, rats and field mice, etc. Light fuse, place in hole or burrow and cover over. Price 45c.

HANTON



pronounced "Hantone"
"the invisible glove"

... a skin protector that keeps dirt or stains from coming in direct contact with the skin. For gardeners, painters, mechanics, houseworkers, actors, printers and others! Generous 8 oz. bottle, \$1.00.



SCRAM—Safely does away with dog nuisance. Just place at base of trees, plants, or wherever dogs cause a nuisance. Price 49c.

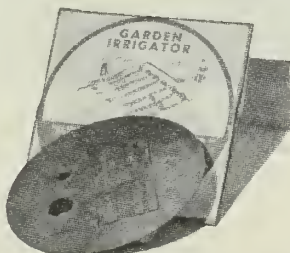
**PENNSYLVANIA
FRUIT
PICKER**



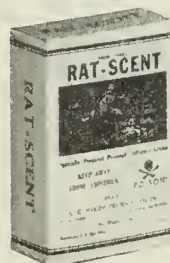
Strong wire construction, very convenient for the harvesting of fruits from trees. Mount on long handle or pole (handle not furnished). 85c.



GOPHER SCENT—Gophers are attracted to the bait by the scent, effectively ridding your garden of these pests. Small size, 35c; medium size, 50c.



GARDEN IRRIGATOR—Regulates and distributes flow of water evenly to each furrow. Set of six, price 90c.



RAT-SCENT—The scent attracts rats and mice to the poisoned grains. A most effective exterminator. Price 35c.



JENNY WREN BIRD HOUSE—Ready-cut, easily assembled bird house for the garden and aviary. \$1.25.

GERMAIN'S

ORTHO GARDEN AND NURSERY SPRAYS



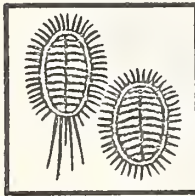
Aphis (Aphids or Plant Lice). Less than $\frac{1}{8}$ " long. The most common of these is the green aphis on roses. See No. 2, 5, 15, 21, 33, 40, 42.



Beetle. The twelve-spotted kind (Diabrotica) is often found on rose buds, dahlias, etc. See No. 2, 10, 11.



Scale. Scale insects injure plants by sucking the sap. Ants carry them, destroy ants also. See No. 16, 19, 38, 40.



Mealy Bug. Waxy scale, usually covered with a white waxy coat. Control ants also. See No. 15, 16, 40.



Rust. Covers stems and leaves with tiny pustules having the appearance of red or brown rust. See No. 7, 22, 38.



Cutworms. Destroy young plants by chewing the stem at or just below the surface of the ground. See No. 10, 18, 24.

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; ½ Gal. \$1.50.**
2. **BOTANO GARDEN DUST**—New, improved multi-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, Beetles, Black Spot Diseases, Caterpillars, Cabbage Worm, Tomato Worm, Fleas, Mildew, Pear Slug, Red Spider, Rose Mildew, Rose Slug, Sow Bugs, Spittle Bugs, Thrips. **8 oz. sifter top, 35c; 10 oz. duster, each 49c.** Refills for Botano Dust Duster, **16 oz. 50c 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, 35c; 1 qt. tin, 60c; 1 gal. tin, \$1.50; 5 gal. tin, \$6.00.**
4. **"FRUITONE"**—The new hormone spray for fruits and flowers. **2/5 oz., 25c; 2 oz., \$1.00; 12 oz., \$5.00.**
- 4-A. **ROOTONE.** A plant hormone powder for stimulating root growth on cuttings reduces fungus disease. **¼ 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, 97c each.**
6. **"TRANSPANTONE"**—The Vitamin Hormone Stimulant for rooted plants. **Prices: ½ 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 lb., 25c; 2½ lbs., 50c; 6 lbs., \$1.00; 12 lbs., \$1.75; 30 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; 25 lbs., \$3.60.**
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 lb., 25c; 4 lbs., 50c.**
10. **CALTOX INSECTICIDE**—A combination insecticide and fungicide for control of most Beetles, Worms and Caterpillars and many fungus 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 lb., 35c; 4 lbs., 65c.**
12. **RAT BAIT PELLETS**—A new Red Squill, Rat Bait in pellet form. **2 oz., 25c.**
13. **ORTHO RODENT DESTROYER**—An effective poison for Ground Squirrels. **6 oz., 30c; 1 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, 35c; pt., 85c.**
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; ½ gal. bottle, \$1.25; 5 gal. drum, \$5.00.**
18. **GARDEN PARIS GREEN**—A poison used to control Potato Bugs, Sugar Web Worms, Army Worms and Leaf Eating Insects. **5 lbs., \$2.50.**
20. **SCRAM DOG REPELLANT**—To keep dogs away from the plants, shrubs, store fronts. **Price, 49c.**
21. **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; ½ Gal., \$7.95.**
22. **GREENOL LIQUID FUNGICIDE**—Used against Rose Mildew, Blackspot. **1 oz., 35c; 2 ozs., 45c; 4 ozs., 60c; 16 ozs., \$1.50; ½ gal., \$3.95.**

USE HAYES JR. 25 to 1 PROPORTIONER



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

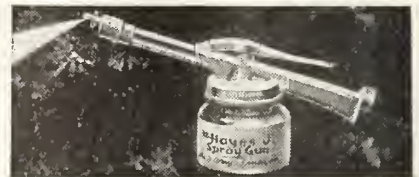
- Vitamin B-1
- Liquid and Soluble Fertilizers
- Lawn Moth Solutions
- Weed Killers
- Insecticides and Fungicides

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

ORDER NOW—ONLY

\$1.95

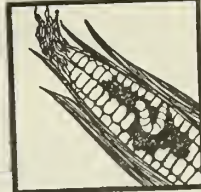
Now
Only
\$5.95



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.

Spray Chart



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

ORTHO

FRESNOL

23. **EAR WORMICIDE**—For use against Corn Ear-worm 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., 75c.**
24. **SOIL FUMIGANT**—For use against Cabbage Maggot, Onion Maggot, Centipedes, Wireworms, Sod Web Worms, (Lawn Moth.) **1 pt., \$1.00**

25. **FRESNOL ANT SYRUP**—Is the only ant syrup that kills all 7 species of ants that invade California homes and gardens. FRESNOL has a special attraction for ants; they seek it in preference to all other foods in the home. Fresnol Ant Syrup Jars (Set of 4 filled) **45c.** Fresnol Ant Syrup Liquid, 8-oz. size, **45c.** Fresnol Ant Syrup Liquid, 16-oz. size, **60c.** Fresnol Ant Syrup Liquid, 32-oz. size, **\$1.00.** Fresnol Ant Syrup Liquid, Gallon size, **\$3.00.**



Mildew. A fungus disease affecting roses etc. in moist, shady places; cloudy weather, etc. See No. 2, 5, 22, 35.

MISCELLANEOUS INSECTICIDES AND FUNGICIDES

33. **BLACK LEAF 40**—A contact spray for sucking insects. **1 oz., 36c; 5 oz., \$1.05.**
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., 75c; 5 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 oz., 30c; 1/2 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, 25c; 3 1/2 oz. for dogs and cats, 50c; 12 oz. size, \$1.25.**
42. **RED ARROW**—A Contact Pyrethrum and Rotenone spray used in control of sucking insects. **1 oz., 35c; 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; 12 oz., \$1.88; 4 lbs., \$9.10.**
44. **SEMESAN BEL**—Used as an instantaneous dip for white and sweet potatoes. Replaces other treatments. **2 oz., 30c; 1 lb., \$1.65; 4 lbs., \$5.70.**
45. **SEMESAN JR.**—Used only as a dust treatment for field and sweet corn. **1 1/2 oz. envelope, 15c; 12 oz., 56c; 6 1/4 lbs., \$3.75.**
46. **2% CERESAN**—A dust disinfectant for cotton, flax, millets, peas, sorghums and Narcissus. **1 lb., 75c; 4 3/4 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 lb. drum, \$30.00; 100 lb. drum, \$115.00.**
50. **ARASAN**—For Peanuts, Corn, and many vegetable seeds. **2 oz. per 100 lbs. shelled peanuts; 3 oz. per 100 lbs. unshelled peanuts; 2 oz. to 4 oz. per 100 lbs. of vegetable seeds. 1 oz., 16c; 8 oz., 80c; 5 lbs., \$6.45.**



Thrips. Tiny almost invisible insects. Very injurious to flowers and young growth. See No. 5, 21, 40.



Codlin Moth. The well-known apple worm—treat from bud stage until apple is formed. See No. 11.



Red Spider. Tiny mites. mere specks of red or yellow, usually on the under side of leaf. See No. 2, 5, 15, 21, 40.



Wireworm. Hard smooth worms; slender and brownish yellow. Attack roots and root crops. See No. 24, 34.

FOR SMALL GARDEN HAYES-ETTE SPRAYER



AT LAST! A compact, little bantamweight that efficiently does the work of many larger sprayers. Weighs just a little over a pound, filled. Simply attach to garden hose, lightly press the new No-Leak Thumb Button—that's all! Operates on 20 to 150-pound water pressure. Capacity 1 1/2 gallons of mixed spray material. Sprays all modern liquid spray materials free from soaps. Ideal for use with spray kits.

Only \$2.95



New Streamlined HARCO SPRAYER

solves every spray problem!

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 stain clothing.

Order yours today..... \$2.35

For Top Gardening Pleasure and Success

Plant Germain's 1945 Flower Seeds

"They Germinate"

Abronia - Sand Verbena

Annual Low Border Full Sun
 Culture: A or C—Page 31 Height 6 in.
 2001 *Umbellatum*. Thrives in sandy soil.
 Bright rose flowers. Pkt. 10c

Acroclinium - Strawflowers

Annual Bedding, Cutting Full Sun
 Culture: A or C—Page 31 Height 2 ft.
 Pretty daisy-like flowers of satiny appearance that last for years when dried. Can be dried for winter use if cut in bud.

2009 *Giant Flowered Hybrids*. Extra large flowers. New mixture includes white, cham-ois, flesh and rose. Pkt. 25c

Agathe - Blue Marguerite

Perennial Border, Edging Sun
 Culture: A or C—Page 31 Height 2 ft.
 2016 *Coelestis*. Flowering border of Mazantin blue daisy flowers. Blooms abundantly the first season from seed. Pkt. 20c

Ageratum - Floss Flower

Annual Low Border Full Sun
 Culture: A or C—Page 31 Height 6 to 18 in.
 Fragrant, soft plush-like little flowers. Their dense compact clusters completely cover the plant. Bloom all summer.

2024 *Blue Cap*. Close heads of rich blue flowers. Compact dome-shaped flowers. 8 in. Pkt. 20c

2049 *Midget Blue*. Very dwarf. 3 inch plants. True *Ageratum Blue*. Wonderful for edging. Pkt. 25c

2027 *Blue Perfection*. Larger amethyst-blue flowers. Almost hide the bushy 9 in. plants. Pkt. 10c

2025 *Imperial Dwarf Blue*. Clear blue. Free-flowering. 18 in. high. Grand for bouquets. Pkt. 10c

2030 *Imperial Dwarf Mixed*. Many shades of blue and lavender. 1/4 Oz. 50c; Pkt. 10c

Amaranthus - Amaranth

Annual Background Full Sun
 Culture: B or D—Page 31 Height 3 ft.
 Ornamental foliage. Highly decorative for background. Midsummer until frost. Height 4 to 5 ft.

2054 *Molten Fire*. Deep red plants, each branch topped with flame-like foliage. Pkt. 15c

2050 *Caudatus*. (Love Lies Bleeding). Red drooping panicles. Tassel-like flowers. Oz. 40c; Pkt. 10c

2056 *Tricolor*. (Joseph's Coat). Showy variegated red, green and white! 1/2 Oz. 60c; Pkt. 10c

Anagallis - Pimpernel

Annual Low Border Sun or Half Shade
 Culture: A or C—Page 31 Height 10 in.
 Lovely edging plants, covered with 5 petaled star-like blossoms, 1 inch across, 8 to 10 inches tall.

2065 *Anagallis Mixture*. Mixed colors. 1/4 Oz. 55c; Pkt. 10c



Alyssum Violet Queen

Alyssum - Sweet Alyssum or Mad Wort

Annual Low Edging Sun or half Shade
 Culture: A or C—Page 31 Height 1 to 10 in.

Pretty, sweetly scented, useful for borders, edging, window boxes, hanging baskets and rock work. Flower profusely all summer and in warm climates, also in winter.

2039 *Sweet*. (Maritimum.) Spreading habit, 8 in. tall. Pure white, very free flowering. 1/2 Oz. 35c; Pkt. 10c

2041 *Little Gem*. Erect. 6 in. Pure white, perfect border. Pkt. 10c

2045 *Carpet of Snow*. Very dwarf. 4 in. spreads in carpet-like mass of white, entire season. Pkt. 10c

2044 *Lilac Queen*. Lavender Lilac. Pkt. 10c

2043 *Violet Queen*. Bright violet flowers in large heads. Lovely, fragrant dwarf border. 6 in. Pkt. 15c

Anchusa - Italian Forget-Me-Not

Perennial Background Sun
 Culture: C or D—Page 31 Height 5 ft.

Graceful sprays of forget-me-not-like flowers from early summer until late fall.

2069 *Italica Lissadell*. Tall 5-ft. bush, with rich clear blue sprays of flowers. Effective as background. Pkt. 15c

Arctotis - Large African Daisy

Annual Bedding, Border Sun
 Culture: A or C—Page 31 Height 1 to 2 ft.

2205 *New Hybrid Mixed*. Large showy flowers 2 1/2 to 3 in. across in orange, terra cotta, yellow, salmon, carmine. Long-lasting after cut. Height 1 foot. Pkt. 15c

2204 *Grandis*. Of unusual merit, producing a wealth of large daisy-like flowers on well branched bushy plants 2 to 2 1/2 feet high. The flowers are white with a steel blue reverse, excellent for cutting. 1/4 Oz. 50c; Pkt. 10c

Anemone - Windflower

Perennial Beds and Cutting Sun or Half Shade
 Culture: A or C—Page 31 Height 1 ft.

Large poppy-shaped flowers, easily grown from seed, preferably sown where they are to bloom. Height 1 1/2 ft.

2070 *Germain's Monarch Strain Mixed*. Rose, salmon, crimson and deep blue colors. Pkt. 20c

Antigonon - Rosa de Montana

Perennial Climber Full Sun
 Culture: C or D—Page 31 Height 15 ft.

Nearly always in flower, and borne in the greatest profusion all over the plant.

2074 *Leptopus*. Blossoms like rosy pink Begonias. Pkt. 20c

Aubrietia

Perennial Low Borders, Rockeries Shade
 Culture: B or D—Page 31 Height 6 in.

Very charming bedding plants producing masses of flowers very early in spring. Rock-gardens and borders in part shade.

2384 *Large Flowered Hybrids Mixed*.

Auricula - Primula

Perennial Edging, Rockeries Shade
 Culture: A or C—Page 31 Height 8 in.

Colorful for rock garden and border; useful also for window boxes and shady situations; prefer light, moist soil and bloom freely in April, May.

2385 *Choice English Hybrids*. Rich deep shades with many attractively margined. Pkt. 25c

Arabis - Alpine Rock Cress

Perennial Edging, Rockery Full Sun
 Culture: A or C—Page 31 Height 6 to 9 in.

2202 *Alpina*. Dense tufts of snow white flowers, invaluable for edgings and rockeries. Pkt. 10c

Armeria - Thrift-Sea Pink

Perennial Edging Sun
 Culture: A or C—Page 31 Height 15 in.

2214 *Formosa Large Flowered Hybrids*. Bright colors, large ball-shaped flowers.

Asparagus - Fern Asparagus

Perennial House Plant, Vine Shade
 Culture: B or D—Page 31

2218 *Plumosus*. The Asparagus Fern extensively used by all florists. In its early stages it is a handsome fern-like house or window garden plant. Outdoors it grows into a tall feathery vine, excellent for shady locations. Pkt. 20c

2219 *Sprengeri*. (Emerald Feather.) Graceful pot plant, effective also in window bowls, hanging baskets, etc. Pkt. 20c

Cut Flower Garden Mixture No. 16

A lovely selection of the most useful and most popular annual flowers for cutting and floral arrangements.

Packet 25c

Aster - Veronica Lake

This earlier flowering Aster is named in honor of the beautiful Hollywood Star, VERONICA LAKE, appearing in "BRING ON THE GIRLS," a PARAMOUNT PICTURE.

Beautiful blooms of immense size, light and feathery as an ostrich plume; fully double and composed of long, curled and interlaced petals. Among the earliest of all giant asters to bloom. Clear, bright colors in shades of blue, lavender, rose, red and pure white; tall, rigid stems, ideal for floral arrangements. Non-lateral branching plants 2 to 2½ feet high make dazzling color display in the garden.
Per Packet 25c; 5 Packets for \$1.00



Aster - China Aster

Annual Bedding, Cutting Sun
Culture: A or C—Page 31 Height 2 to 3 ft.
Asters are among the loveliest and most popular of all annual flowers. By selecting early, mid-season and late strains they bring a continuous pageant of beauty to the garden from late spring until late fall. Asters are easy to grow. They delight in plenty of sunshine, rich soil and ample moisture with good drainage. For earliest bloom start seed indoors about six weeks before the usual outdoor planting time and set the young plants out as soon as the weather permits.

Early Giants

Low branching bush. No laterals to disbud! Immense, feathery Chrysanthemum-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! Pkt. 25c
2234 **Light Blue.** Giant Wilt-Resistant! Pkt. 25c
2233 **El Monte—Super Giant.** Crimson. Pkt. 20c

California Giants

The immense, feathery, Chrysanthemum-like flowers measure from five to six inches. The stems are low branched, heavy, two feet in length and form no laterals, hence no disbudding is necessary.

- 2235 **Peach Blossom.** Opens a faint shell, blushes to rosy pink in full bloom! 1/8 Oz. 60c; Pkt. 15c
2236 **Dark Purple.** Intense deep blue purple. 1/8 Oz. 60c; Pkt. 15c
2239 **White.** Latest addition to the strain! 1/8 Oz. 60c; Pkt. 15c
2240 **New California Giants.** Superfine mixed! 1/8 Oz. 75c; Pkt. 20c

American Beauty

(Wilt Resistant)

A renowned cut flower strain producing very large densely double flowers on long stems. The flowers are of the American branching type but much larger and sturdier and hold up remarkably well after cutting.

- 2246 **Crimson.** Rich vivid red. Pkt. 20c
2247 **September Pink.** Soft shell. Pkt. 20c
2248 **Lavender.** Clear lavender blue. Pkt. 20c
2249 **Purple.** Velvety blue purple. Pkt. 20c
2251 **Rose.** Bright cerise. Pkt. 20c
2252 **White.** Large snow-white. Pkt. 20c
2260 **American Beauty Asters.** Mixed colors. 1/8 Oz. 45c; Pkt. 15c

Crego's Giant

or "Ostrich Feather" Aster
(Wilt Resistant)

Large, shaggy flowers look just like an ostrich feather fan! Rich color assortment!

- 2271 **Crimson.** Deep rose crimson. Pkt. 20c
2272 **Flesh.** Light shell pink. Pkt. 20c
2273 **Lavender.** Soft lavender blue. Pkt. 20c
2276 **Purple.** Showy violet purple. Pkt. 20c
2274 **Rose.** Bright carmine rose. Pkt. 20c
2277 **White.** Large, fluffy flowers. Pkt. 20c
2278 **Enchantress.** Brand new! Salmon. Pkt. 25c
2280 **Crego's or Ostrich Feather Mix.** Pkt. 15c

Aurora

Double flowers with crested centers!

- 2347 **Golden Sheaf.** Rich, ripe yellow. Pkt. 15c

Veronica Lake Aster

American Branching Asters

(Wilt Resistant)

This famous strain of branching Asters is deservedly popular. The flowers are of good size, very double, of fine form and abundantly produced.

- 2291 **Crimson.** Intense, crimson red! Pkt. 10c
2292 **Flesh.** Clear even light pink! Pkt. 10c
2293 **Lavender.** Blue lavender! Pkt. 10c
2294 **Purple.** Perfect flower. Deep violet! Pkt. 10c
2295 **Rose Pink.** Charming, bright rose! Pkt. 10c
2296 **White.** Large, well formed flowers! Pkt. 10c
2300 **American Branching.** All colors mixed! Pkt. 10c

California Sunshine

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; Pkt. 20c

Single Rainbow

Large daisy-like blooms. Ideal for charming, lasting cut bouquets. Mixture includes dark red, light rose, purple and snow white, etc. Mixed colors.

- 2360 **Single Rainbow.** Mixed colors. Pkt. 15c

Balsam - Ladies' Slipper

Annual Borders, Bedding Sun
Culture: B or D—Page 31 Height 18 in.

The brightly colored double flowers on bushy plants with fleshy stems and shiny bright green leaves. Ideal for bedding, borders.

- 2410 **Double Camellia Flowered Mixed.** 1/4 oz. 40c; Pkt. 10c

Begonias

Perennial Edging, Borders Half Shade
Culture: D—Page 31 Height 8 to 15 in.

For low borders, bedding and edging there are few plants more effective than shiny-leaved, bright colored fibrous rooted Begonias.

- 2418 **Alba.** White, green foliage. Pkt. 25c
2422 **Luminosa.** Dark scarlet. Pkt. 25c
2428 **Carmen.** Carmine pink. Pkt. 25c
2430 **Semperflorens Mixed.** A choice assortment of all colors. Pkt. 25c

Balloon Vine - Cardiospermum

Annual Climber Sun
Culture: B—Page 31 Height 12 ft.

- 2401 **Cardiospermum.** Rapid climber. White flowers and seed pods resembling miniature balloons. Oz. 35c; Pkt. 10c

Bachelor Buttons - Corn-flower

Annual Borders, Cutting Sun
Culture: A or C—Page 31 Height 3 ft.

An old favorite known also as Bachelor's Buttons, Blue Bottle, Bluet, etc., succeeding anywhere and responding quickly to what little care and cultivation may be bestowed upon it. A dependable cut flower for summer and winter bouquets.

- 2623 **Blue Boy.** Very double intense blue. Pkt. 15c
2626 **Pinkie.** Deep rose pink. Pkt. 15c
2627 **Snow Man.** Snow white. Pkt. 15c
2625 **Red Boy.** Ruby red! Pkt. 15c
2622 **Jubilee Gem.** Dark Blue Dwarf. Pkt. 15c
2624 **German's Double Deep Blue.** Extra large ruffled blooms. Oz. 70c; Pkt. 10c
2627 **Double White.** Oz. 75c; Pkt. 10c
2630 **Double Finest Mix.** Oz. 75c; Pkt. 10c
2643 **Candidissima (Dusty Miller).**

Decorative silver-white leaves, broadly cut. Bright yellow gold flowers. Pkt. 10c

RED—WHITE—BLUE

Bachelor Buttons - Mixed

Attractive combination for bedding and patriotic color arrangements.

Packet 20c



Bachelor Button

Brachycome - Swan River Daisy

Annual Flower Beds Sun
Culture: B or D—Page 31 Height 1 ft.

2464 **Iberidifolia**. Brilliant free-flowering and blooming throughout the summer months. The dainty flowers resemble small Cinerarias. Height 9 inches.
1/4 oz. 30c; Pkt. 10c

Cactus

Perennial House and Sun and Shade
Garden
Culture: B or D—Page 31 Height various

2490 **Choice Sorts Mixed**. Leafless succulents in massive, round, cylindrical, flat and angular forms, typical favorites in every California garden. Ideal as potted plants in all seasons, they're decorative—require very little care. Pkt. 20c

Calceolaria - Purse Flower

Annual Window, Greenhouse Sun
Culture: D—Page 31 Height 15 in.
One of the best loved indoor pot plants. Flowers shaped like miniature purses.

2481 **Hybrida Superba**. A splendid strain, lovely colors. Prized pot plant. Pkt. 50c

Campanula - Canterbury Bell

Annual, Biennial Border Shade
Culture: A or C—Page 31 Height 2 1/2 ft.
One of the grandest of old-time favorites, reach a height of 3 feet and are covered with large bell-shaped flowers during spring and summer.

Annual Canterbury Bell

2522 **Angelus Bell**. Deep rose. Pkt. 15c
2524 **Liberty Bell**. Violet blue. Pkt. 15c
2529 **Mission Bell**. Delicate pink. Pkt. 15c
2523 **Annual Single Mixed**. Lovely colors! Pkt. 10c

Single Canterbury Bells

Large bells on strong growing bush foliage.
2525 **Single Blue**. Pkt. 10c
2526 **Single Rose**. Pkt. 10c
2527 **Single White**. Pkt. 10c
2530 **Single Mixed**. Pkt. 10c

Cup and Saucer Canterbury Bells

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**.
1/8 Oz. 60c; Pkt. 15c
2537 **Calycanthema Rose**.
1/8 Oz. 60c; Pkt. 15c
2438 **Calycanthema White**.
1/8 Oz. 60c; Pkt. 15c
2540 **Calycanthema Mixed**.
1/8 Oz. 60c; Pkt. 15c

Double Canterbury Bells

2535 **Double Mixed**. A fine mixture of all colors. Sweetly scented. 1/8 Oz. 60c; Pkt. 15c
2542 **Carpatica**. (Harebell) — (Perennial) — Tufts of neat foliage topped by upright violet blue blossoms. Extra fragrant. Pkt. 15c

Calliopsis

Annual Borders, Cutting Full Sun
Culture: A or C—Page 31 Height 2 to 3 ft.
Handsome and free flowering, succeeding in any soil or situation. Effective for bedding or massing and if the spent flowers are cut may be kept blooming until late autumn. The plants grow 2 to 3 feet high and supply a wealth of pretty cut flowers.

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**. Per Oz. 60c; Pkt. 10c



Calendula Art Shades

Cardinal Climber - Ipomea Sloteri

Annual Climber Full Sun
Culture: B or D—Page 31 Height 30 ft.
3211 **Cardinalis**. 'Grows 30 feet tall! Filled with a blaze of cardinal flowers. Pkt. 15c

Candytuft - Iberis

Annual Beds, Borders Sun
Culture: A or C—Page 31 Height 1 to 1 1/2 ft.
Furnish beds and borders with masses of color during the spring and summer months. Their sweet perfume scents the whole garden. Delightful long lasting cut flower. Height about 1 foot.
2549 **Giant White Hyacinth Flowered**. Differs from the Umbellata type. Larger heads, larger flowers. Sweet perfume. Pkt. 10c

Umbellata Strain

2551 **Rose**. Soft satiny rose. Oz. 75c; 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! Per Oz. 75c; Pkt. 10c
2560 **All Shades Mixed**. Lovely colors! Per Oz. 60c; Pkt. 10c

Canary Bird Vine Tropaeolum

Annual Climber Sun
Culture: B—Page 31 Height 15 ft.
3988 Tall reaching climber of the Nasturtium family. Profusion of gold flowers. Pkt. 10c



Calliopsis Golden Crown

Calendula - Winter Marigolds

Annual Bedding, Cutting Full Sun
Culture: A or C—Page 31 Height 1 to 2 ft.

This showy brilliant flower is a popular choice in California as an all-winter favorite! You're assured of rich, vivid blooms during your dullest, drabest garden period! Sown in early fall in the open they bloom freely as early as January and continue into the summer.

2511 **Art Shades Mixed**. Pkt. 15c
2498 **Chrysantha**. "Mum" type golden flowers! Pkt. 10c
2509 **Orange Shaggy**. A real favorite! Pkt. 15c
2501 **Campfire Improved**. Extra large deep orange. 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
2493 **Ball's Gold Improved**. Rich gold. Pkt. 15c
2494 **Lemon Queen**. Bright yellow. Oz. 45c; Pkt. 10c
2504 **Masterpiece**. Clear orange, contrasting dark center. Pkt. 15c
2512 **Orange Sunshine**. "Mum" flowered deep orange. Pkt. 15c
2488 **Yellow Colossal**. Extra large, loose petaled yellow. Pkt. 20c
2510 **Germain's Extra Double Mixed**. Choice 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! Pkt. 15c

Carnations

Perennial Borders, Cutting Sun
Culture: A or C—Page 31 Height 20 in.

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

Chabaud's Everblooming

2582 **Bright Rose**. Pkt. 15c
2583 **Dark Crimson (Black Prince)** Pkt. 15c
2584 **Flesh Pink**. Pkt. 15c
2585 **Scarlet**. Pkt. 15c
2586 **Pale Lilac (Pearl)**. Pkt. 15c
2587 **White (Jeanne Dionis)**. Pkt. 15c
2588 **Yellow (Marie Chabaud)**. Pkt. 15c
2590 **Chabaud's Everblooming Giant Flower**. Mixed. 1/10 Oz. 60c; Pkt. 10c
2591 **New Giant Enfant de Nice**. Mixture of many types! 1/10 Oz. \$1.00; Pkt. 25c

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

Columbine - Aquilegia

Perennial Border Half Shade
Culture: A or C—Page 31 Height 2 to 3 ft.

The Columbines are most graceful in form and habit and invaluable to correct too stiff or formal plantings. They prefer a moist situation with partial shade.

2197 **Long Spurred Blue Shades**. Soft blue. Pkt. 25c
2199 **Long Spurred Orange Shades**. Bright shades. Pkt. 25c
2198 **Long Spurred Pink Shades**. Pastel rose. Pkt. 25c
2201 **Long Spurred Snow Queen**. Pure white. Pkt. 25c
2200 **Long Spurred Hybrids**. Beautiful, large, flowers with long spurs. All shades of blue, mauve, yellow, orange, rose and white. 1/8 Oz. 60c, Pkt. 25c
2195 **Single Choice Mixed**. Rich in brilliant shades. Pkt. 10c



Annual Canterbury Bell

Celosias - Feathered Cockscomb

Annual Borders, Backgrounds Full Sun
 Culture: B or D—Page 31 Height 2½ to 3 ft.
 The feathered cockscombs are quite distinct in form, producing tall fluffy plumes 2 feet or more in height and are excellent material for summer beds or borders. They may also be cut and dried for winter decoration in the home.

- 2607 Golden Yellow. Pkt. 10c
- 2606 Dark Crimson. Rich! Pkt. 10c
- 2608 Magnifica Mixed. Wide range of lovely colors. Pkt. 15c
- 2610 Plumosa Feather Cockscomb Mixed All bright shades! ¼ Oz. 50c; Pkt. 10c

Chinese Woolflower

Attractive large round heads resemble huge balls of silky wool!

- 2604 Crimson Chinese Woolflower. Pkt. 25c

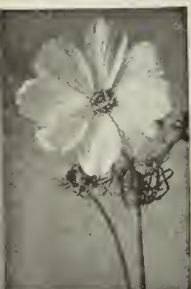
Crested Cockscomb

Showy, sun-loving annuals, perfectly at home in the California summer sunshine where their large highly colored crests add a gay note to innumerable gardens.

- 2617 Royal Velvet. Rich ruby red crest, gay bronzy green foliage. Pkt. 25c
- 2620 Cristata Tall Mixed. Shades of red, pink and yellow. Per ¼ Oz. 30c; Pkt. 10c
- 2614 Cristata Dwarf Empress. Crimson combs. Shorter bedding type plants. Pkt. 15c
- 2621 Cristata Dwarf Nana. Golden yellow. Pkt. 15c
- 2618 Cristata Dwarf Mixed. Many showy colors. Immense combs. ¼ Oz. 60c; Pkt. 10c

Cherianthus - Siberian Wallflower

- Biennial Borders, Bedding Sun
 Culture: A or C—Page 31 Height 15 in.
- 2649 Allioni. An early flowering perennial with gorgeous orange flowers. Unusually showy and sweet scented. Pkt. 10c



Cosmos Sensation



Cosmos Orange Flare

Cinerarias

Annual Pot Plant, Greenhouse Shade
 Culture: D—Page 31 Height 1½ ft.

Flowering pot plant and bedding plant of resplendent beauty. It produces gorgeous broad heads of large blossoms in the most vivid shades during the late winter and early spring. Delights in a cool shady location, succeeding well even out doors in Southern California.

- 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

Chrysanthemum - Painted Daisy

Annual Bedding, Cutting Sun
 Culture: A or C—Page 31 Height 2 ft.

Delightful, gay colors fresh from nature's paint-box. Tall showy bushes provide decorative background from Summer till Fall.

- 2656 Golden Glory. Deep canary yellow. ½ Oz. 30c; Pkt. 10c
- 2655 Eldorado. Golden yellow with dark eye. ½ Oz. 30c; Pkt. 10c
- 2653 Gloria. Giant white with yellow zone. ½ Oz. 30c; Pkt. 10c
- 2678 Eastern Star. Canary yellow with dark disc. ½ Oz. 30c; Pkt. 10c
- 2660 Choicest Single Mixed. (Painted Daisy)—In all colors. ½ Oz. 30c; Pkt. 10c
- 2675 Coronarium Double Mix. ½ Oz. 30c; Pkt. 10c



Coreopsis Sunburst, Pg. 20

Cleome - Spider Flower

Annual Background Sun
 Culture: B—Page 31 Height 4 ft.

- 2726 Pink Queen. Shrub-like habit, orchid-type flowers in brightest rose! Easily grown, especially good for bee culture. Pkt. 25c

Clarkia

Annual Borders, Cutting Sun
 Culture: A or C—Page 31 Height 2 ft.

Very free flowering annual of easy culture producing handsome double flowers on leafy stems and valuable for bedding, for borders and for cutting. 2 to 3 feet.

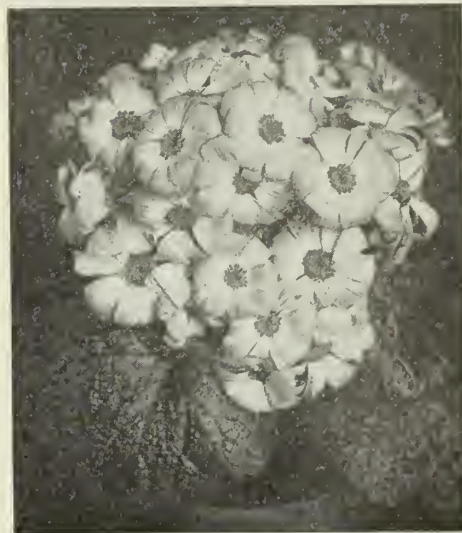
- 2720 Elegans. Free flowering double flowers! A gay color mixture. Pkt. 10c

Window Garden

Mixture No. 19

A formula selection of delightful low growing annuals suitable for window or porch boxes. They are quick to bloom and provide abundant color over a long season.

Packet 25c



Giant Exhibition Cinerarias

Cosmos

Annual Background, Cutting Sun
 Culture: B or D—Page 31 Height 4 to 6 ft.

Graceful, tall, long stemmed flowers and finely cut foliage. Invaluable in the summer and autumn garden; the plants are bushy, 5 to 6 feet high and produce a wealth of excellent cut flowers. Useful for backgrounds and screens, or wherever tall heavily branched flowering plants are needed. By using both early and late flowering strains they may be had in bloom from early summer until late fall. Easily grown from seed and succeeding anywhere.

Germain's Extra Early Giant

Extra large flowers for early summer bloom!

- 2752 Early Giant Crimson. Pkt. 10c
- 2753 Early Giant Pink. Pkt. 10c
- 2754 Early Giant White. Pkt. 10c
- 2755 Early Giant Mixed. Pkt. 10c

Sensation

- 2759 Sensation Cardinal. Crimson. Pkt. 20c
- 2771 Sensation Pinkie. Brand new! Pkt. 20c
- 2772 Sensation Purity. Pure white! Pkt. 20c
- 2773 Sensation Mixed. Brand new! Extra large flowers! ½ Oz. 40c; Pkt. 15c

Orange Yellow

- 2761 Orange Flare. A sensation! ¼ Oz. 30c; Pkt. 10c

New Double Sensation

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

Mammoth

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. 55c; Pkt. 10c

Extra Early Double Crested

- 2767 Carnelia Crimson. ⅓ Oz. 75c; Pkt. 15c
- 2766 Peach Blossom. Pink. ⅓ Oz. 75c; Pkt. 15c
- 2768 Whirlwind. White. ⅓ Oz. 75c; Pkt. 15c
- 2769 Extra Early Mixed. Double flowers! All colors. ⅓ Oz. 60c; Pkt. 15c



Delphinium Pacific Giant

Cypress Vine

Annual Climber Sun
Culture: B or D—Page 31 Height 15 ft.

Attractive climbers of the Morning Glory family with delicate feathery foliage and abundance of pretty flowers. Always a mass of pretty, bright flowers! Easy to grow!

3215 Choice Mixed. Pkt. 10c

Dahlias

Perennial Background, Cutting Sun
Culture: B or D—Page 31 Height 2½ ft.

Bedding Dahlias are very interesting to grow from seed. This may easily be done in one season, even from seed sown in the open ground as late as April.

2810 Double Giant Flowered Mixed. Saved 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

Dianthus - Pinks

Annual Edging, Cutting Sun
Culture: A or C—Page 31 Height 1 ft.

Delightfully fragrant and brilliantly colored border and bedding plants. They are quite similar to the Carnation and rival these in value as cut flowers for the home. They bloom very quickly from seed, and usually keep over for a second season. Most varieties reach a height of 8 to 10 inches.

Double Annual Pinks

2844 Fireball. Fiery scarlet. Pkt. 20c

2852 Laciniatus. Mixed double fringed types. ¼ Oz. 40c; Pkt. 10c

2860 Chinensis. (China Pink). Double. ¼ Oz. 40c; Pkt. 10c

2855 Heddewigii. (Jap. Pink) Double. ¼ Oz. 40c; Pkt. 10c

Single Pinks

2867 Splendens. Crimson with white center. A real beauty. Pkt. 20c

2870 Heddewigii. Single mixed. ½ Oz. 55c; Pkt. 10c

Delphinium - Perennial Larkspur

Perennial. Background, Cutting Sun
Culture: A or C—Page 31 Height 3 to 5 ft.

The new Pacific Giant Delphiniums are an outstanding contribution to modern floriculture. The tall heavy spikes of huge flowers are majestic in beauty. Practically 100% double in a magnificent range of colors.

2834 Pacific Giants Mixed. In deep blue, mid-blue and azure shades. Pkt. 50c

Improved English Hybrids

(Blackmore and Langdon Types)

2824 Deep Blue Shades. Pkt. 35c

2826 Mid Blue Shades. Pkt. 35c

2839 Light Blue Shades. Pkt. 35c

2840 Pastel Shades Mixed. Pkt. 35c

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

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

Improved Belladonna Type

2825 Belladonna. Turquoise blue. Pkt. 15c

2827 Bellamosum. Royal blue. Pkt. 15c

2830 Hybridium Single Mixed. A choice mixture of light and dark blue shades! 5 ft. tall. Pkt. 10c

Delphinium Chinensis

(Chinese Delphinium)

Very beautiful flowers, these hardy plants bloom quickly from seed!

2828 Cambridge Blue. Light blue. Pkt. 20c

2822 Liberty Larkspur. Tall dark blue. Pkt. 20c

2838 Cardinale. Magnificent cardinal red larkspur. Pkt. 25c

Didiscus - Blue Lace Flower

Annual Borders, Cutting Sun
Culture: B or D—Page 31 Height 3 ft.

2885 Coeruleus. An abundance of lacy lavender blooms from July until November! ¼ Oz. 60c; Pkt. 10c

Digitalis - Fox Glove

Biennial Background Shade
Culture: A or C—Page 31 Height 4 ft.

Fox gloves are tall, showy, hardy plants with great spikes of closely set flowers in many attractive shades. They are favorites in the hardy border and for growing between shrubs and in shady places.

2890 Gloxiniaeflora. Mixed colors. ½ Oz. 40c; Pkt. 10c

2888 Giant Shirley Mixed. Extra large flowers. Pkt. 15c

Dimorphotheca - African Daisy

Annual Bedding, Borders Sun
Culture: A or C—Page 31 Height 1 ft.

These are among the best winter flowering annuals. If started in September they begin to bloom in January. The bright daisy-like flowers appear on stems about a foot high and cover beds, borders and parkings with a mass of bloom.

2889 Salmon Beauty. Pkt. 15c

2891 Aurantiaca. Orange. Pkt. 10c

2892 Finest Hybrid Mixed. White, salmon, orange. ¼ Oz. 65c; Pkt. 10c

2893 Golden West. Yellow. Pkt. 10c

2894 Glistening White. Large pure white. Pkt. 20c

2896 Eklonis. (Perennial). White with deep blue center. Pkt. 15c

Dolichos - Australian Pea Vine

Perennial Climber Sun
Culture: B or D—Page 31 Height 15 ft.

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

Dolichos - Hyacinth Bean

Annual Climber Sun
Culture: B or D—Page 31 Height 15 ft.

A rapid climber. Large decorative spike-like flowers summer and fall! All colors!

2897 Lablab. (Hyacinth Bean). Mixed colors. Exotic blooms. Oz. 30c; Pkt. 10c

Eschscholtzia - California Poppies

Annual Bedding, Borders Sun
Culture: A or C—Page 31 Height 1 ft.

The Golden Poppy of California, a native of our valleys and hillsides, has become one of the favorite garden annuals throughout the world. They thrive in any garden soil and should be sown where they are to bloom, thinning the plants to 6 or 8 inches apart. Height 1 to 1½ ft.

2924 Deep Orange (True California Poppy.) Oz. 45c; Lb. \$4.50; Pkt. 10c

2927 Golden West. Canary and orange. Pkt. 10c

2939 Scarlet Beauty. Deep scarlet. Pkt. 15c

2949 Richest Shades Mixed. Orange, pink and crimson. Pkt. 15c

2946 White. Snowy white. Pkt. 10c

2950 Mixed. Orange, yellow, white. Per Oz. 45c; ½ Lb. size \$2.25; Pkt. 10c

Double California Poppy

2952 Double Enchantress. Double Rose. Pkt. 15c

2948 Crocea. Double deep orange. Pkt. 15c

2951. Double Choice Mixed. Yellow, carmine, orange. Pkt. 15c

Coleus - Flame Nettle

Annual Foliage, Bedding Plants Sun
Culture: B or D—Page 31 Height 15 inches

2733 New Hybrids. Rainbow-hued summer bedding and potted plant! Bright yellow, maroon, green and crimson foliage. Small blue-lilac flowers! Pkt. 25c

Coreopsis

Perennial Borders, Cutting Sun
Culture: A or C—Page 31 Height 2½ ft.

2751 Mayfield Giant. Jumbo yellow flowers. Per ¼ Oz. 25c; Pkt. 10c

2749 Lanceolata Grandiflora. An abundance of yellow blooms. Per Oz. 60c; Pkt. 10c

2747 Double Sunburst. ¼ Oz. 40c; Pkt. 15c

3276 Maritima. (Sea Dahlia)—Bright canary yellow flowers. Pkt. 10c

Corn - Ornamental Squaw Corn

Choice Mixed. Kernels of various colors. Pkt. 10c

Coboea - Cathedral Bells

Annual Climber Half Shade
Culture: B or D—Page 31 Height 30 ft.

2730 Scandens. Rapid climber. Large bell-shaped purple flowers! Thrives in sun or half shade. ¼ Oz. 50c; Pkt. 10c

Cyclamen

Perennial Pot Plant, Greenhouse Half Sun
Culture: D—Page 31 Height 10 in.

Charming tuberous perennial plants for the house or sheltered situations in the garden. Foliage rich deep green, flowers brilliantly colored and fragrant. Cyclamen bloom in about 15 months from seed.

2800 Persicum Giganteum. Finest Giant Strain Mixed. Gay colors! Pkt. 35c

Cynoglossum - Chinese Forget-Me-Not

Annual Borders, Bedding Sun
Culture: A or C—Page 31 Height 2 ft.

The dainty blue Forget-Me-Not flowers are favorites in both the old-fashioned and modern gardens!

2807 Amabile. Brilliant metallic blue. ½ Oz. 30c; Pkt. 10c

2805 Firmament. Dwarf form of Chinese Forget-Me-Not in regular forget-me-not blue! Pkt. 15c



Gypsophila

Euphorbia - Snow on the Mountain

Annual Foliage Ground Cover Sun
Culture: A or C—Page 31 Height 2 ft.
Strong growing annual about 2 ft. in height. The flowers are inconspicuous; the foliage, however, is very ornamental.
2954 **Variegata (Snow on the Mountain)**. Leaves heavily margined in white! Pkt. 10c

Erythrina - Coral Tree

Perennial Background Sun
Culture: B or D—Page 31 Height 3 ft.
2915 **Crista Galli**. Handsome decorative plant with novel pods, showy scarlet flowers. Rich! Gaudy! Pkt. 25c

Gaillardia - Blanket Flower

Perennial Borders, Cutting Sun
Culture: A or C—Page 31 Height 3 ft.
Few cut flowers are so dependable during the warm summer and fall months as these showy, large flowered gaillardias. They are perennial but bloom the first season from seed which may be started at any time of the year in California and Southern States. Four choice varieties.

- 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. ¼ Oz. 65c; Pkt. 15c
2976 **Indian Chief**. Copper red! This brand new color cannot fail to win admiration! ¼ Oz. 50c; 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! ¼ Oz. 65c; Pkt. 15c
2975 **Grandiflora Superb Mixed**. Extra large! Combinations of crimson and gold! Your old-time favorite! ¼ Oz. 50c; Pkt. 10c
2977 **Picta**. (Annual)—Crimson and orange. ¼ Oz. 50c; Pkt. 10c
2980 **Lorenzia Double Mixed**. (Annual.) Superb double flowers. ¼ Oz. 50c; Pkt. 10c

Geranium - Pelargonium Zonale

Perennial Bedding, Pot Plant Sun
Culture: D—Page 31 Height 2 ft.
2983 **Zonale Mixed**. Very interesting to grow from seed. Sow indoors early and set out in April or May. Pkt. 25c

Gerbera - Transvaal Daisy

Perennial Bedding, Cutting Sun
Culture: D—Page 31 Height 1½ ft.
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!
2990 **New Hybrids Mixed**. A superb mixture of new colors. Pkt. 25c
2989 **Scarlet and Red Shades**. Pkt. 25c

Geum - Avens

Perennial Borders, Cutting Sun
Culture: A or C—Page 31 Height 2 ft.
A hardy perennial border plant of great beauty and succeeding admirably in California where it blossoms practically the entire year.
2994 **Mrs. Bradshaw**. Large double brilliant scarlet. Constantly in bloom. Pkt. 10c
2992 **Lady Stratheden**. Large full flowers of golden yellow. Pkt. 15c

Gentiana - Gentian

Perennial Borders, Rockeries Shade
Culture: B or D—Page 31 Height 1 ft.
2981 **Acaulis**. An intense blue plant, used in rock work and in borders. Pkt. 15c

Gilia - Queen Anne's Thimble

Annual Borders, Cutting Sun
Culture: A or C—Page 31 Height 18 in.
2996 **Capitata**. Popularly known as Queen Anne's Thimble. Feathery foliage. Rich lavender. Pkt. 10c
2998 **Tricolor Mixed (Bird's Eyes)**—Tall, with lilac spotted blooms. Pkt. 10c

Godetia - Farewell to Spring

Annual Bedding, Cutting Shade
Culture: A or C—Page 31 Height 2 ft.
Handsome bush plants with decorative foliage; a wealth of dainty primrose-like flowers!
3011 **Duke of York**. Crimson, white center. Pkt. 10c
3008 **Kelvedon Glory**. New salmon orange. Pkt. 10c
3016 **White Swan**. A pure white beauty! Pkt. 10c
3020 **Single Choice Mixed**. ½ Oz. 90c; Pkt. 10c
3030 **Tall Double Mixed**. All colors. Carmine, rose, mauve and crimson. ¼ Oz. 50c; Pkt. 10c

Gomphrena - Globe Amaranth

Annual Bedding, Strawflowers Sun
Culture: B or D—Page 31 Height 18 in.
Good bedding plant 2 feet high with flowers resembling clover heads, which can be dried for winter use.
3034 **Red Purple**. Pkt. 15c
3040 **Fine Mixed**. Pkt. 25c

Ornamental Gourds

Annual Vine Sun
Culture: B or D—Page 31 Height 6 ft.
Decorative growth in your garden, colorful winter decoration in your home—dried, painted and shellacked. Can be made into gay "Good Fortune" strings ideal in kitchens, dining rooms and play rooms!

Small Gourds

- 3091 **Apple Shaped**. ½ Oz. 25c; Pkt. 10c
3093 **Bottle Shaped**. ½ Oz. 25c; Pkt. 10c
3098 **Egg Shaped**. ½ Oz. 25c; Pkt. 10c
3107 **Turks Turban**. ½ Oz. 25c; Pkt. 10c
3101 **Orange Shaped**. ½ Oz. 25c; Pkt. 10c
3102 **Pear Shaped**. ½ Oz. 25c; Pkt. 10c
3114 **Spoon Shaped**. ½ Oz. 25c; Pkt. 10c
3111 **Miniature Mixture**. ½ Oz. 25c; Pkt. 10c

Large Gourds

- 3094 **Calabash or Pipe Shaped**. ½ Oz. 25c; Pkt. 10c
3096 **Dipper Shaped**. ½ Oz. 25c; Pkt. 10c
3097 **Dish Rag**. ½ Oz. 25c; Pkt. 10c
3099 **Hercules Club**. ½ Oz. 25c; Pkt. 10c
3095 **Cave Man's Club**. ½ Oz. 25c; Pkt. 10c
3106 **Sugar Trough**. ½ Oz. 25c; Pkt. 10c
3110 **Fine Mixed**. All kinds. ½ Oz. 25c; Pkt. 10c



Gaillardia Single Picta



Gaillardia Double



Gourds All Kinds Mixed

Gypsophila - Baby's Breath

Annual Cutting Sun
Culture: A or C—Page 31 Height 2 ft.
The Gypsophilas are very popular for mixing with other flowers. The light feathery sprays of tiny white flowers are exceedingly graceful.
3041 **Grandiflora Carminea**. Bright red! Everyone's favorite! ¼ Oz. 65c; Pkt. 20c
3043 **Elegans Rosea**. Miniature light pink flowers. ¼ Oz. 65c; Pkt. 20c
3045 **Grandiflora Alba**. Greatly improved large white flowers. Oz. 35c; Pkt. 10c
3046 **Paniculata**. (Perennial.) Large quantities of tiny white flowers. ½ Oz. 30c; Pkt. 10c
3047 **Paniculata Double**. (Perennial.) A beauty. Pkt. 25c

Helianthus - Sunflower

Annual Background Full Sun
Culture: B—Page 31 Height 4 to 5 ft.
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. 60c; Pkt. 10c
3122 **Sun Gold**. Double Flowered Dwarf. A new type dwarf growth. ½ Oz. 40c; Pkt. 15c

Helichrysum - Straw Flower

3133 **Cucmerifolius (Miniature Sunflower)**—Abundance of single flowers. ½ Oz. 30c; Pkt. 10c
Annual Borders, Background Sun
Culture: B or D—Page 31 Height 3 ft.
The rich brilliant colors are effective in beds and borders and are extensively grown for drying.
3136 **Fireball**. Scarlet. ¼ Oz. 50c; Pkt. 10c
3129 **Golden Ball**. Orange. ¼ Oz. 50c; Pkt. 10c
3138 **Salmon Rose**. ¼ Oz. 50c; Pkt. 10c
3141 **Pure White**. ¼ Oz. 50c; Pkt. 10c
3142 **Royal Purple**. ¼ Oz. 50c; Pkt. 10c
3144 **Canary Yellow**. ¼ Oz. 50c; Pkt. 10c
3145 **Mixed Colors**. ¼ Oz. 50c; Pkt. 10c

Heliotrope - Cherry Pie

Perennial Borders, Cutting Shade
Culture: D—Page 31 Height 2 ft.
Their sweet fragrance will perfume your entire garden. The lovely blue and purple flowers are beautiful for cutting.
3148 **Royal Blue**. Large heads of deep purple flowers. Pkt. 25c

Heuchera - Coral Bells

Perennial Edging, Cutting Shade
Culture: A or C—Page 31 Height 2 ft.
Delightful low border perennial about 1 ft. high producing many graceful stems of bright coral red bell-shaped flowers.
3155 **Sanguinea**. Bright, glowing red. Pkt. 25c

3156 **Sanguinea Mixed**. Finest varieties of red and pink blooms. Pkt. 15c

Hibiscus - Marshmallow

Perennial Background Sun
Culture: B or D—Page 31 Height 5 ft.
3160 **Mallow Marvels**. Tall, robust perennials, bearing profusely large flowers in shades of red, rose and white. They bloom from July until October and adapt themselves to any soil or situation. Pkt. 15c

Hollyhocks

- Perennial Background Sun
 Culture: A or C—Page 31 Height 5 to 6 ft.
 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!
- 3181 **Indian Spring**. Semi-double soft pink. Pkt. 25c
- 3180 **Finest Single Mixed**. Vigorous, tall and sturdy. ½ Oz. 45c; Pkt. 10c
- 3182 **New Triumph Mixed**. Waved, fringed flowers in all colors. Pkt. 25c
- 3164 **Chater's Double Crimson**. Pkt. 20c
- 3166 **Chater's Double Pink**. Pkt. 20c
- 3173 **Chater's Double Yellow**. Pkt. 20c
- 3175 **Chater's Double Mixed**. ¼ Oz. 65c; Pkt. 15c

Humulus - Hop Vine

- Annual Climber Sun
 Culture: B or D—Page 31 Height 20 ft.
- 3187 **Japonicus**. (Japanese Hop Vine)—Handsome green foliage covered with decorative hop pods. Pkt. 10c

Hunnemannia - Tulip Poppy

- Perennial Border, Cutting Sun
 Culture: A or C—Page 31 Height 2 ft.
- 3190 **Fumariaefolia** (Tulip Poppy)—A poppy-like perennial. Yellow. Pkt. 10c

Impatiens

- Perennial Sheltered Beds, Pots Shade
 Culture: D—Page 31 Height 1½ ft.
- 3196 **Sultani**. (Sultan's Balsam)—Charming free flowering plants for semi-shade bedding. Unusually decorative as a potted plant! Smooth flowers in bright rosy scarlet. Pkt. 20c

Kochia - Summer Cypress

- Annual Hedge, Foliage Plants Sun
 Culture: B or D—Page 31 Height 2½ ft.
- 3229 **Childsi**. Ideal 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; Pkt. 10c

Kudzu Vine - Pueraria

- Perennial Climber Sun
 Culture: B or D—Page 31 Height 20 ft.
- 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 flowers of the sweetpea type. Flat, hairy pod structures! Pkt. 10c



Larkspur Giant Imperial



Hollyhock Chater's Double

Lantana

- Perennial Borders, Specimens Sun
 Culture: B or D—Page 31 Height 1 to 2 ft.
- 3235 **Dwarf Mixed**. Bushy plants covered with clusters of Verbena-like flowers! Ideal as a permanent bedding, decorative as a potted plant in colder climates. Pkt. 25c

Lathyrus - Perennial Sweet Pea

- Perennial Climber Sun
 Culture: A or C—Page 31 Height 8 ft.
- 3260 **Latifolius Mixed**. Free flowering, perennial climbers, excellent for covering fences, trellise, etc. Pkt. 10c

Everlasting Flower Mixture No. 22

- 4185 **Mixed**. ½ oz. 75c; Pkt. 10c
 The most desirable varieties of everlasting or Strawflowers blended in splendid mixture. Ideal for winter bouquets!

Larkspur - Annual Delphinium

- Annual Background, Cutting Sun
 Culture: A or C—Page 31 Height 3 to 4 ft.
- Old favorites without an equal for usefulness and charm. Invaluable for summer bedding and border planting, they are also one of the most dependable sources of cut flowers over a period of months.

Giant Imperial Strain

- 3252 **Blue Spire**. Intense deep Oxford Blue! With upright base branching habit! A real beauty! ¼ Oz. 50c; Pkt. 15c
- 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. ¼ Oz. 50c; Pkt. 15c
- 3251 **White Spire**. A sensation among white larkspur. New upright delphinium-like growth. Double dazzling white! ¼ Oz. 50c; Pkt. 15c
- 3227 **Exquisite Pink**. Rich bright pink, flushing to salmon. One of the best all-purpose larkspur. ¼ Oz. 50c; Pkt. 15c
- 3230 **White King**. A splendid new white giant! Extra tall, this magnificent All American will add drama and extra beauty to every garden. ¼ Oz. 50c; Pkt. 20c

- Lavatera - California Windbreak**
 Perennial Windbreak Sun
 Culture: A or C—Page 31 Height 6 ft.
 3262 **Assurgentiflora**. Attractive rose-flowered perennial. Oz. 60c; Pkt. 10c

Lavandula - Lavender

- Perennial Herb Borders Sun
 Culture: A or C—Page 31 Height 2 ft.
- 3268 **Vera**. The true sweet lavender. Pkt. 10c

Linaria - Wild Snapdragon

- Annual Edging, Low Border Sun
 Culture: B or C—Page 31 Height 1 ft.
- 3290 **Marrocana**. 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. 10c

Linum - Flax

- Annual Borders Sun
 Culture: A or C—Page 31 Height 1½ ft.
- 3292 **Grandiflorum Rubrum**. Masses of tiny bright red flowers. Oz. 60c; Pkt. 10c
- 3291 **Siberian Blue**. (Perennial Flax). Tiny bright blue blooms. Well-known favorite! Pkt. 10c
- 3293 **Flavum**. Rich golden yellow. Pkt. 15c

Lobelia

- Annual Edging, Hanging Baskets Shade
 Culture: B or D—Page 31 Height 6 in.
- The true clear blue of these ideal edging and border flowers is cherished the world over. Indispensable also for window boxes, hanging baskets, etc.
- 3296 **Crystal Palace Compacta**. Rich, deep blue for edgings. Pkt. 10c
- 3297 **Emperor**. Sky blue violet color. Pkt. 10c
- 3306 **Pendula Sapphire**. Trailer variety. Bright blue with white eye. Pkt. 15c
- 3308 **Cardinalis**. Scarlet spikes! Tall bushy growth. Pkt. 25c



Linaria

- 3259 **Pink King**. Equal to White King in vigor and beauty. Lovely salmon pink shade. Rises to 5¼ ft. Pkt. 25c
- 3254 **Carmine King**. A brand new variety in deep, striking carmine red! ¼ Oz. 50c; Pkt. 15c
- 3247 **The Empress**. Rich rose. Heavily branched and an excellent cutting variety. ¼ Oz. 50c; Pkt. 20c
- 3236 **Los Angeles Improved**. Rich, warm salmon rose. ¼ Oz., 50c; Pkt. 15c
- 3233 **Giant Imperial Double**. A mixture of the newest larkspur including the new salmon shades. ¼ Oz. 40c; Pkt. 20c

Tall Stock Flowered

- 3238 **Dark Blue**. ¼ Oz. 40c; Pkt. 10c
- 3243 **Lilac**. ¼ Oz. 40c; Pkt. 10c
- 3244 **Lustrous Carmine**. ¼ Oz. 40c; Pkt. 10c
- 3245 **Rosey Scarlet**. ¼ Oz. 40c; Pkt. 10c
- 3249 **White**. ¼ Oz. 40c; Pkt. 10c
- 3250 **Tall Double Mixed**. ¼ Oz. 40c; Pkt. 10c

Choice Marigolds - TAGETES



Marigold Sunset Giants

Gigantea Type

- 3363 **Full Double Orange.** An improved rich, deep orange variety with huge, fully double blooms. $\frac{1}{8}$ Oz. 75c; Pkt. 25c
- 3358 **Sunset Giants.** Largest Marigold ever introduced. $\frac{1}{8}$ Oz. 50c; Pkt. 25c
- 3359 **Pot-O-Gold.** Dwarf growing form of the Gigantea type. Orange. Pkt. 25c

Carnation Flowered

- 3344 **Guinea Gold.** Very bright double blooms. $\frac{1}{4}$ Oz. 40c; Pkt. 15c
- 3362 **Goldsmith.** Incurved Mission type. Gay globular flowers. Bright orange. Pkt. 25c

Tall French

- 3350 **Tall Double Mixed.** $\frac{1}{2}$ Oz. 45c; Pkt. 10c

Lupine - Lupinus

Annual Borders Sun
Culture: A or C—Page 31 Height 3 ft.
Easily grown, free flowering plants 2 to 3 feet high, useful for beds, borders and for cutting. While they seem to prefer shade, they will thrive almost anywhere.

Hartwegii Annual

- 3313 **Deep Dark Blue.** Pkt. 10c
- 3314 **Delicate Light Blue.** Pkt. 10c
- 3316 **Bright Rose.** Pkt. 10c
- 3312 **Pure White.** Pkt. 10c
- 3320 **Choice Annual Mixed.** Pkt. 10c
- 3318 **Giant King Mixed.** Pkt. 20c
- 3321 **Nanus.** Dwarf. Rich blue. Pkt. 10c
- 3323 **Russell Lupins Mixed.** (Perennial) Pkt. 25c



Lupinus

Annual Bedding, Cutting Full Sun
Culture: B or D—Page 31 Height 2 to 3 ft.
These bright, long-lasting blooms will drench your garden in living sunlight! Enjoy gay, cheery beauty from Summer till Fall.
The African and French Marigolds enjoy a

African

- 3337 **All Double Lemon.** Giant flowers of deep lemon yellow. Pkt. 15c
- 3338 **All Double Orange.** Extra large deep orange. A real beauty. Pkt. 15c
- 3335 **Orange Prince.** Double quilled bloom! $\frac{1}{4}$ Oz. 60c; Pkt. 10c
- 3334 **Lemon Queen.** An exact replica of Orange Prince in lemon yellow! $\frac{1}{4}$ Oz. size 60c; Pkt. 10c
- 3340 **Choice Double African Mixed.** Wide selection of colors. $\frac{1}{2}$ Oz. 65c; Pkt. 10c
- 3367 **Little Giants Mixed.** Dwarf plants, Medium sized flowers in a fine color range. Pkt. 25c

Single French

- Flash. New single French Marigold in striking orange and yellow shades. Very free flowering and uniform. Pkt. 25c
- 3341 **Legion of Honor (Little Brownie).** Popular single blooms with velvet brown centers. $\frac{1}{4}$ Oz. only 25c; Pkt. 10c

Dwarf Double French

- 3351 **Golden Ball.** Pkt. 10c
- 3342 **Dark Brown.** Ruffled orange brown. $\frac{1}{4}$ Oz., 25c; Pkt. 10c
- 3345 **French Dwarf Double Mixed.** A new choice assortment of double bloom types. $\frac{1}{2}$ Oz. only 30c; Pkt. 10c
- 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. $\frac{1}{4}$ Oz. 45c; Pkt. 20c

well deserved popularity. The decorative value of the glowing orange and gold blooms 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.



Marigold Harmony

Harmony Type

- Butterball. An exquisite jewel-like Marigold. Ideal for outlining flower beds and borders. Low growth, long blooming season. Soft yellow lightly tipped maroon. $\frac{1}{4}$ Oz. 50c; Pkt. 25c
- 3348 **Harmony.** Rich bright color. Orange yellow with deep maroon collar! Very double, French type. $\frac{1}{4}$ Oz. 30c; Pkt. 20c
- Spry. Compact, dwarf. Crested center bright yellow, surrounded by mahogany red petals. $\frac{1}{4}$ Oz. 45c; Pkt. 20c
- Collarette Type
- 3336 **Crown of Gold.** New type, center crested and surrounded by a "collar" of broad golden petals. Blooms have a light sweet scent. Foliage is odorless! $\frac{1}{4}$ Oz. 50c; Pkt. 25c

California Native
Wild Flower Seed Mixed
No. 23
Our premium mixture of the loveliest native flowers of California, including California Poppy, Lupins, Baby Blue Eyes, Blazing Star, etc.
Packet 10c; $\frac{1}{2}$ oz. 60c
1 oz. \$1.20; $\frac{1}{4}$ lb. \$3.00

Mentzelia - Blazing Star

Annual Borders Sun
Culture: A or C—Page 31 Height 2 ft.
3365 **Lindleyi.** Showy yellow flowers on 2-3 ft. bush. Pkt. 10c

Mesembryanthemum - Figmarigold

Perennial Low Border, Rockeries Sun
Culture: B or D—Page 31 Height 6 in.
3368 **Crystalinum.** (Ice plant.) Pkt. 15c

Marvel of Peru - Four o'Clock

Annual Borders Sun
Culture: A or C—Page 31 Height 2 1/2 ft.
Popular everywhere. Long tubed trumpet flowers in white, red and yellow open every day about four o'clock.
3352 **Choice Mixed.** Oz. 55c; Pkt. 10c

Mathiola - Night Scented Stock

Annual Borders Sun
Culture: A or C—Page 31 Height 1 1/2 ft.
3354 **Bicornis.** A delightful free flowering dwarf plant. Small purple flowers are noted for their entrancing fragrance through the evening hours. Pkt. 10c

Matricaria - Feverfew

Perennial Edging, Borders Sun
Culture: A or C—Page 31 Height 1 1/2 ft.

- 3357 **Golden Ball** Handsome double button shaped blossoms in deep chrome yellow! Form long-lasting bouquets. Pkt. 20c
- 3356 **Eximia Double White.** Free blooming bedding favorite. Pkt. 20c
- 3355 **Double Mixed.** Yellow and white double flowers. Pkt. 10c



Mentzelia

Mignonette - Reseda

Annual Edging, Borders, Cutting Sun
Culture: A or C—Page 31 Height 1 ft.

Mignonette should be sown at intervals throughout the year. It thrives in ordinary garden soil and may be potted for winter use in colder sections. Through its exquisite fragrance this well-known favorite has maintained a universal popularity and no garden seems complete without it.

3377 New York Market. Long stems for cutting. Light colored spikes. 1/4 Oz. 40c; Pkt. 10c

3372 Golden Goliath. Massive gold flowers. 1/4 Oz. 50c; Pkt. 15c

3371 Goliath. A stand-out beauty! Rich ripe scarlet! 1/4 Oz. 50c; Pkt. 10c

3380 Sweet Mignonette. (Reseda Odorata)—An old-fashioned favorite. Very sweetly scented. Oz. 50c; Pkt. 10c

Mimulus - Monkey Flower

Annual Low Borders Half Shade
Culture: B or D—Page 31 Height 8 in.

3385 Tigrinus Grandiflorus. Superb spotted, Tigered strain. Pkt. 15c



Double Gleam Nasturtium

Nemesia - Baby Snapdragon

Annual Edging, Low Borders Sun
Culture: B or D—Page 31 Height 1 ft.

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. 15c

Nemophila - Baby Blue Eyes

Annual Low Borders Shade
Culture: A or C—Page 31 Height 6 in.

3463 Insignis. Sky blue flower, popular in bed and in border. Pkt. 10c

Nicotiana - Flowering Tobacco

Annual Borders Sun
Culture: A or C—Page 31 Height 2 1/2 ft.

3467 Affinis. Deliciously scented tubular flowers. 1/4 Oz. 30c; Pkt. 10c

3469 Crimson Bedder. Very dwarf. Red. Pkt. 25c

3470 Choice Hybrids. Large flowering hybrids. Very showy in a variety of colors. 1/4 Oz. 40c; Pkt. 10c

Mina - Spanish Flag

Annual Climber Sun
Culture: B or D—Page 31 Height 15 ft.

3387 Lobata. Beautiful vine. It produces freely long spikes of handsome bright red and yellow flowers. Pkt. 10c

Myosotis - Forget-Me-Not

Perennial Borders Shade
Culture: A or C—Page 31 Height 1 ft.

Handsome spring flowering perennial flowers well known and admired by everyone. They succeed best in a moist shady location.

3393 Alpestris Blue. Pkt. 15c

Momordica - Balsam Apple

Annual Climber Sun
Culture: B or D—Page 31 Height 10 ft.

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. 10c

Germain's Nasturtiums

Annual Border or Trailer Sun
Culture: B or D—Page 31 Height Various

For color, length of bloom, ease of culture and general usefulness in the flower garden the Nasturtium has no equal. Where winters are mild as in Southern California Nasturtiums may be sown practically any time and within a few weeks the brilliantly colored flowers begin to appear, continuing in bloom the entire season. They are usually sown where they are to bloom and the seed is covered about 1 inch with soil.

Dwarf

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

Dwarf Double

3453. Scarlet Globe. Bright red. Pkt. 15c

3452 Golden Globe. Yellow. Pkt. 15c

3454 Dwarf Double Gem Mixed. 1/4 Lb. \$1.25; Oz. 40c; Pkt. 15c

Lovely Bedding Nasturtiums

Collection No. 24

Golden Gleam Scarlet Gleam
Golden Globe Dwarf Gem Mixed

4 Pkts., (50c value) 35c

Nierembergia - Cup Flower

Perennial Low Borders, Edging Half Shade
Culture: B or D—Page 31 Height 8 in.

3471 Purple Robe. 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. Pkt. 25c

Nigella - Love in a Mist

Annual Bedding, Border Sun
Culture: B or D—Page 31 Height 1 1/2 ft.

3475 Damascena Double Mixed. Unusually long lasting flowers—partially concealed by dark green, finely cut foliage. Decorative seed pods. 1/4 Oz. 60c; Pkt. 15c

3473 Miss Jekyll. Distinct type! Rich blue flowers, especially decorative in cut bouquets! 1/2 Oz. 75c; Pkt. 10c

Oenothera - Evening Primrose

Annual Background Sun
Culture: A or C—Page 31 Height 4 ft.

3479 Lamarckiana. Sweet scented yellow blooms on tall spikes. Pkt. 10c

Ipomoea - Morning Glories and Moonflower

Annual Climber Sun
Culture: B or D—Page 31 Height 20 ft.

The most free flowering and rapid climber in cultivation. Ideal for covering fences, pergolas, lath houses, etc. A veritable sheet of color when in bloom. Thrives best in warm weather.

----- Heavenly Blue. Large blue flowers in abundance. Per 1/4 Oz. 30c; Pkt. 10c

3203 Mexicana Grandiflora Alba. Immense pure white! 1/2 Oz. 50c; Pkt. 10c

3205 Scarlet O'Hara. Velvet red. Pkt. 25c

3199 Clarke's Earliest Heavenly Blue. Sky blue. Extra large blooms. 1/4 Oz. 35c; Pkt. 15c

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 Tall Choicest Mixed. Oz. 30c; Pkt. 10c

3210 Imperialis Choicest Mixed. The handsome showy favorite of all morning glories. 1/2 Oz. 45c; Pkt. 10c

Double Sweet Scented

3429 Double Supreme. Soft salmon cerise. Pkt. 15c

3428 Orange Gleam. Red orange flash. Pkt. 15c

3427 Scarlet Gleam. Fiery red. Pkt. 10c

2426 Golden Gleam. Brand new golden blooms. Pkt. 10c

3430 Double Gleam Hybrids. Specially sweet scent! Wide range of colors. 1/4 Lb. \$1.25; 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 fences. They may also be used as creepers on banks, rockwork, or any unsightly bare space in the landscape.

3412 Golden Yellow. Pkt. 10c

3417 Scarlet. Large bright red. Pkt. 10c

3416 Ruby. Bright shade of rose red. Pkt. 10c

3414 Pearl. (Moonlight)—Amber white. Pkt. 10c

3420 Tall Giants of California Mixed. Oz. 30c; Pkt. 10c

Passiflora - Passion Vine

Perennial Climber Sun
Culture: B or D—Page 31 Height 10 ft.

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



Nierembergia Purple Robe

Germain's Giant Pansies - Viola Tricolor Maxima

Biennial Low Borders, Edging Half Shade
Culture: A or C—Page 31 Height 6 inches

Germain's Swiss Giants

The Swiss Giant Pansies have gained renown throughout America as well as in Europe. They are of exceptional size, borne on tall, sturdy stems and very free flowering. The biggest, most beautiful blooms of all!

- 3530 Swiss Giant Blue. $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
3533 Swiss Giant Golden Yellow w. A real beauty! $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
3539 Berna. Violet. $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
3534 Swiss Giant Red. $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
3531 Swiss Giant White. $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
3537 Swiss Giants Mixed. The largest and most remarkable of all European strains! Well developed flowers of immense size! All popular colors, beautifully marked! $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c

Giant Mastodon

The Mastodon Strain is the outstanding American Pansy. Millions of plants are grown from this seed in America every year.

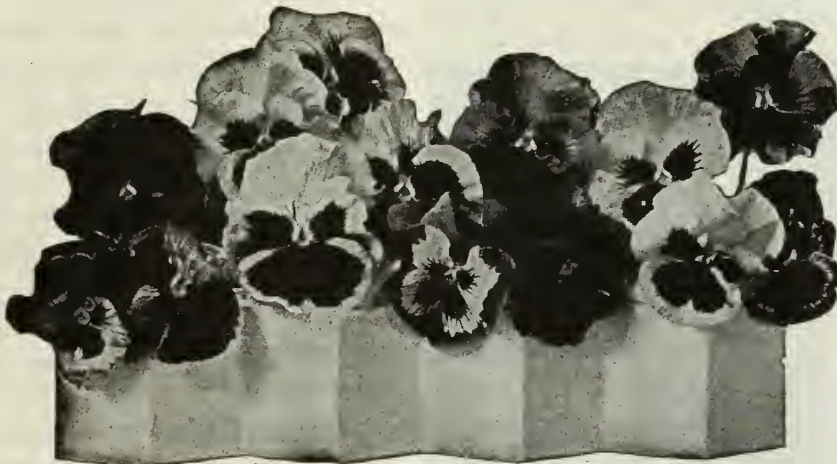
- 3495 Golden Gate. Monster golden yellow with dark center. $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
3498 Isabelle. Ruffled bronze and yellow! Very striking. $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
3505 Sea Blue. An unusually beautiful new shade! $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
3500 Madame Steele. Elk's purple! Immense blooms. $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
3513 White Mastodon. Very large pure white! Outstanding! $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
3543 Mastodon Miracle Mixed. "Just a Little Bit Better." $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
3547 Mastodon Jumbo Mixed. The very latest creations. $\frac{1}{16}$ Oz. \$2.25; Pkt. 25c



Swiss Giant Pansies

Superb Pansy Mixtures

- 3549 Engelmann's Giant Mixed. V E R Y large, long-stemmed flowers. All colors, with lovely markings. $\frac{1}{16}$ Oz. \$2.25; Pkt. 35c
2540 Choice Mixed. Medium sized flowers in great profusion. Pkt. 10c
3538 Super Swiss Giants. Stocky, sturdy, well-developed plants. Full range of multi-colored blossoms of great beauty. $\frac{1}{16}$ Oz. \$2.00; Pkt. 35c



Pyrethrum

- 3755 Roseum Single Mixed. Large Marguerite-type flowers with fine fern-like foliage! Wide range of colors. Pkt. 20c

Ranunculus - Persian Buttercup

Perennial Beds, Borders, Cutting Sun
Culture: A or C—Page 31 Height 15 in.

- 3756 Germain's Special Strain. Beautiful perennial, 12 to 15 inches high, bearing in spring quantities of double and semi-double flowers in all shades of red, rose, orange and yellow. Excellent cut flower. Pkt. 25c

Ricinus - Castor Bean

Perennial Background Sun
Culture: B or D—Page 31 Height 15 ft.
This popular decorative, branching bush grows anywhere. Leaves are large and bronzed. Seeds are enclosed in reddish, burr-like pods.

- 3762 Zanzibariensis. Extra large leaves! Oz. 25c; Pkt. 10c

Primula Obconica

Annual Pots, Shady Borders Shade
Culture: C or D—Page 31 Height 10 in.

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

Malacoides - Baby Primroses

Exquisite, airy little blossoms, of infinite grace make this one of the best beloved of winter and spring blooming plants. Dependable bedding plants in shady spots in our west—lovely pot plants everywhere.

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

Pentstemon - Beard Tongue

Perennial Borders Sun
Culture: A or C—Page 31 Height 2 1/2 ft.
Decorative bushy plants, ideal for bed and border. Covered with a luxurious growth of spiked Gloxinia-like flowers in brilliant hues of rose, red, salmon, lavender and deep purple.

- 3569 Hartwegi Grandiflora Mixed. Beautifully marked and spotted flowers. Extra large! In all colors. Pkt. 25c

Phlox - Texan Pride

Annual Bedding, Cutting Sun
Culture: A or C—Page 31 Height 10 in.
These many-bloom flowers have long been a 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.

- 3632 Mixed. All colors. Pkt. 10c

Rosy Morn. Large brilliant rose pink, with white center. Pkt. 25c

3629 Salmon Glory. Giant flowers. Pkt. 25c

3630 Gigantea Mixed. Light shades. Pkt. 20c

Phacelia - California Blue Bell

Annual Border, Rockery Sun
Culture: A or C—Page 31 Height 1 ft.

- 3615 Campanularia. Dainty gentian blue-bell blooms. Pkt. 10c

Physallis - Chinese Lantern

Annual Borders Sun
Culture: A or C—Page 31 Height 2 ft.

- 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! $\frac{1}{8}$ Oz. 30c; Pkt. 15c

Rhodanthe - Swan River Everlasting

Annual Borders, Strawflower Sun
Culture: A or C—Page 31 Height 2 ft.

- 3772 Double Mix. Pkt. 10c

Romneya - Matilija Poppy

Perennial Background Sun
Culture: A or C—Page 31 Height 5 to 6 ft.

- 3774 Coulteri. Large white, yellow center. Pkt. 20c

Rudbeckia - Cone Flower

Annual Background Sun
Culture: A or C—Page 31 Height 2 or 3 ft.

- My Joy. Giant black-eyed Susans. Four inch flowers in rich gold, with small cone centers. Pkt. 15c

- Hirta Autumn Tints. Colorful gold, orange and brown. Pkt. 15c



Malacoides

Germain's Selected Petunias



Petunia Giants of California

Dwarf Border

Excellent for edging and low ribbon type borders. Attractive free flowering bushes.

- 3584 **Rosy Morn.** 1/8 Oz. \$1.00; Pkt. 10c
- 3587 **Silver Blue.** 1/8 Oz. \$1.00; Pkt. 10c
- 3581 **Snow Ball.** 1/8 Oz. \$1.00; Pkt. 10c
- 3582 **Rose of Heaven.** 1/8 Oz. \$1.00; Pkt. 10c
- 3583 **Nana Viola.** 1/8 Oz. \$1.00; Pkt. 10c
- 3579 **Salmon Supreme.** A brand new hybrid single in soft salmon rose. Pkt. 25c
- 3613 **Velvet Ball.** A magnificent new Grandiflora 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
- 3574 **Dwarf Border Mixed.** 1/8 Oz. \$1.00; Pkt. 10c

Poppies - Papaver

Annual Bedding Sun
Culture: A or C—Page 31 Height 2 ft.

Well known favorites of the easiest culture. Invaluable for the annual flower section of any garden. The plants grow 2 to 3 feet high producing freely over a long period lovely, broad petaled flowers of delicate satiny texture and in the most exquisite shades. Sow in fall or early spring, cover very lightly and press firm.

Shirley Poppy

- 3658 **Shirley Rose Pink.** Very large. 1/2 Oz. 40c; Pkt. 10c
- 3656 **American Legion.** New, improved variety of true Flanders Poppy. 1/2 Oz. 30c; Pkt. 10c
- 3665 **Shirley Single Mixed.** Improved large flowering strain in many beautiful new shades. Oz. 60; Per Pkt. 10c

Double Shirley or Eldorado

- 3687 **Dazzler.** Vivid orange begonia type poppy. About 2 1/2 ft. high. Pkt. 15c
- 3684 **Sweet Briar.** Rose pink. Pkt. 15c
- 3685 **Double Begonia Flowered Mixed.** In many beautiful colors. 1/4 Oz. 35c; Pkt. 20c
- 3688 **Double Queen.** (Ranunculus Flowered Shirley.) Vivid colors. Pkt. 25c

Annual Bedding, Edging Sun
Culture: B or D—Page 31 Height 8 to 18 in.
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 bloom in any location, under almost any climatic conditions.

Giant Flowered Ruffled and Fringed

- 3591 **Elk's Pride.** Large frilled purple. Pkt. 25c
- 3597 **Scarlet Beauty.** Bright red. Showy! Pkt. 25c
- 3589 **Theodosia.** Beautiful pink. Large, frilled! Yellow penciled throat! Pkt. 25c
- 3588 **Ruffled Pure White.** Pkt. 25c
- 3559 **Topaz Rose.** Single firey rose. A real beauty! 1/8 Oz. 50c; Pkt. 25c
- 3609 **Radiance.** Free flowering cerise with a gold throat! Large 3 in. blooms! Pkt. 25c
- 3605 **Brilliant Rose Gem.** Miniature Rose. A dainty little stand-out. Pkt. 25c
- 3562 **Martha Washington.** Ruffled dwarf pink with violet throat. Pkt. 25c
- 3560 **Dainty Lady.** Single fringed creamy yellow. For contrast! Pkt. 25c
- 3561 **Flaming Velvet.** Single Flame color. Pkt. 25c
- 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; Pkt. 25c
- 3607 **Germain's Dwarf Giants Mixed.** A new, giant flowered, dwarf growing form of superb Giants of California strain. Per 1/4 Oz. \$2.75; Pkt. 50c
- 3598 **Germain's Ruffled Monsters.** Extra large, heavily ruffled, fluted blooms. Distinctly marked and veined. In all popular colors. Pkt. 35c



Petunia Double Fringed

Double Flowering

3606 **American Giant Double Fringed Mixed.** An unrivaled strain producing a big percentage of large beautiful flowers in all the best shades. Pkt. 50c

Large Single Bedding

- 3577 **Brilliant Rose.** 1/8 Oz. 60c; Pkt. 10c
- 3576 **Crimson Red.** 1/8 Oz. 60c; Pkt. 10c
- 3579 **Violet Blue.** 1/8 Oz. 60c; Pkt. 10c
- 3580 **Pure White.** 1/8 Oz. 60c; Pkt. 10c
- 3599 **Germain's Select Bedding Mixed.** A fine large flower strain in bright, pastel shades. 1/4 Oz. \$1.25; Pkt. 15c
- 3594 **Howard's Star.** Five-point white. Pkt. 15c
- 3600 **Good Single Mixed.** Vigorous strain. Easily grown anywhere. 1/4 Oz. \$1.00; Pkt. 10c



Bedding Petunia

Iceland Poppies

Perennial Bedding, Edging Shade
Culture: A or C—Page 31 Height 18 to 24 in.
Graceful, decorative flowers on long stems, rising from tufts of bright green foliage. Remove seed pods regularly, enjoy season-long blooms!

- 3692 **Emperor.** Brand new Tangerine. Pkt. 25c
- 3694 **Yellow Wonder.** Giant yellow. Pkt. 25c
- 3698 **Gartford Giant Mixed.** Bigger flowers! Longer stems! Greater keeping quality! Pkt. 25c

Portulaca - Rose-Moss

Annual Low Borders, Edging Sun
Culture: B or D—Page 31 Height 6 in.
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. Pkt. 10c
- 3720 **Choice Double Mixed.** Superb strain of large double flowers. Pkt. 20c

Polyanthus - Bunch Primrose

Perennial Edging, Low Border Shade
Culture: A. or C—Page 31 Height 10 in.

3646 **Superb Large Flowered Mixed.** Charming primrose type flowers grow in abundance on this small decorative bush! Bright red, rose and yellow shades! Pkt. 25c



Iceland Poppy

Statice - Sea Lavender

- Annual Borders, Strawflower Sun
 Culture: A or C—Page 31 Height 1½ ft.
 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.** Pkt. 10c
 3852 **Bonduelli Bright Yellow.** Pkt. 10c
 3860 **Sinuata Mixed.** Oz. 40c; Pkt. 10c
 3870 **Suworowii.** Bright rose spikes.
 Pkt. 20c
- 3862 **Caspia.** Feathery lavender. Pkt. 20c
 3864 **Latifolia.** Panicles of minute size lavender
 flowers. Pkt. 15c

Streptocarpus - Cape Primrose

- Perennial Greenhouse, Pot Plant Half Shade
 Culture D: Page 31 Height 8 in.
- 3850 **Kewensis Mixed.** Dainty Gloxinia-like
 flowers! Pinks, mauve, crimson and white.
 Pkt. 35c

Sweet Sultan - Centaurea

- Annual Borders, Cutting Sun
 Culture: A or C—Page 31 Height 2½ ft.
 Large fringed flowers—delightfully fragrant.
 Easy to grow, choose from a variety of types
 and colors. All giant-sized flowers!
- 2632 **Amaranth Red.** ¼ Oz. 50c; Pkt. 10c
 2635 **Giant Lilac.** ¼ Oz. 50c; Pkt. 10c
 2636 **Giant Purple.** ¼ Oz. 50c; Pkt. 10c
 2633 **Giant Rose.** ¼ Oz. 50c; Pkt. 10c
 2634 **Giant Lavender.** ¼ Oz. 50c; Pkt. 10c
 2637 **Giant White.** ¼ Oz. 50c; Pkt. 10c
 2639 **Giant Yellow (Suaveolens).**
 ¼ Oz. 50c; Pkt. 10c
- 2640 **Royal Sweet Sultan Giant Mixed.**
 ½ Oz. 60c; Pkt. 10c

Shasta Daisies

- Perennial Borders, Cutting Half Shade
 Culture: A or C—Page 31 Height 1½ to 3 ft.
 These hardy, easily grown favorites belong
 in every garden. The huge white daisies are
 wonderful and inexhaustible cutting material
 and brighten the garden like a flurry of
 snow.
- 2680 **Alaska.** Glistening, broad white petals.
 Pkt. 15c
- 2681 **Ox-Eye Daisy.** Large white.
 ¼ Oz. 65c; Pkt. 10c

Sweet William - Dianthus Barbatus

- Perennial Beds, Borders, Cutting Sun
 Culture: A or C—Page 31 Height 1½ to 2 ft.
 Vigorous, free flowering perennial with large
 showy flower heads in bright attractive colors
 abundantly produced in spring.
- 3970 **Large Single Mixed.** Pkt. 10c
 3975 **Extra Large Double Mixed.**
 Pkt. 25c

Tagetes

- Annual Edging, Low Borders Sun
 Culture: A or C Page 31 Height 1 ft.
- 3983 **Signata Pumila.** Low border filled
 with fern-like foliage, dwarf Marigold flowers
 in rich gold shades. ¼ Oz. 60c; Pkt. 10c



Schizanthus Extra Select

Salpiglossis

- Annual Borders, Cutting Sun
 Culture: A or C—Page 31 Height 2½ ft.
- Sun-loving, velvet-petaled annual 2½ ft. in
 height. The richly colored, trumpet shaped
 flowers are produced in the greatest profu-
 sion throughout the season and are magnifi-
 cent for summer bedding in sunny locations.
 The plants are easily grown from seed sown
 in the open in spring or earlier in boxes and
 transplanted. Space about 1 foot. Splendid
 for cutting.

SEPARATE SHADES

- 3778 **Chamois.** ½ Oz. 30c; Pkt. 15c
 3782 **Deep Maroon.** ½ Oz. 30c; Pkt. 15c
 3787 **Golden Yellow.** ½ Oz. 30c; Pkt. 15c
 3783 **Purple.** Netted, penciled with gold.
 ½ Oz. 30c; Pkt. 15c
- 3779 **Crimson Gold veins.**
 3784 **Rose Gold veins.** ½ Oz. 30c; Pkt. 15c
 3786 **White Gold veins.** ½ Oz. 30c; Pkt. 15c
 3788 **Germain's Gloxinia Flowered
 Mixed.** All shades, beautifully veined and
 mottled. ½ Oz. 25c; Pkt. 10c
- 3789 **Velvety Red.** Glowing brilliant red,
 with large, wide open flowers. Very showy.
 Pkt. 15c
- 3790 **Rose-Crimson and Gold.** A new All-
 American. Gold veined! Pkt. 25c

Flaming Salvias -

Flowering Sage

- Annual Beds, Borders Sun
 Culture: B or D—Page 31 Height 2 ft.
- Brilliant subjects for summer bedding and
 border planting, flowering freely throughout
 the season. Although perennial they bloom
 quickly from seed. An open sunny location is
 best but succeeds also in partial shade.
- 3791 **Firebrand.** Compact plants, dark foliage,
 brightest scarlet. Pkt. 25c
- 3792 **Splendens (Scarlet Sage).** Most effective
 and showy of all beddings. Pkt. 10c
- 3793 **Bonfire** Similar to above but compact
 and bushy! 1½ ft. tall. Pkt. 15c
- 3796 **Farinacea Blue Bedder.** Compact
 form, deep blue flowers. Pkt. 15c

Solanum - Jerusalem Cherry

- Annual Pot Plant Shade
 Culture: D—Page 31 Height 15 in.
- 3838 **Capsicasrum.** Popular potted plant
 admired for its bright orange berries.
 ½ Oz. 50c; Pkt. 15c

Scabiosas - Mourning Bride or Pincushion Flower

- Annual Bedding, Cutting Sun
 Culture: A or C—Page 31 Height 2½ ft.
- A well known favorite and one of the best
 of the "old fashioned" flowers. In its present-
 day form it ranks with our most valuable
 garden annuals. The flowers are large, fully
 double, sweet scented, very freely produced
 and splendid for cutting.

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

Grandiflora Strains

- 3805 **Azure Fairy.** ¼ Oz. 35c; Pkt. 10c
 3814 **Maroon.** ¼ Oz. 35c; Pkt. 10c
 3814 **Snowball.** ¼ Oz. 35c; Pkt. 10c
 3806 **Cherry Red.** ¼ Oz. 35c; Pkt. 10c
 3813 **Bright Rose.** ¼ Oz. 35c; Pkt. 10c
 3820 **Choice Mix.** ¼ Oz. 35c; Pkt. 10c
 3804 **Columbaria Lavender.** (Perennial).
 Very pleasing lavender blue for cutting.
 Pkt. 15c
- 3822 **Isaac House.** Giant hybrid (Perennial).
 Extra large flowers in shades of blue and
 lavender. Pkt. 25c



Salpiglossis Mixed

Sanvitalia - Trailing Zinnia

- Annual Low Borders, Rockeries Sun
 Culture: B or D—Page 31 Height 6 in.
- 3797 **Procumbens.** Free blooming trailers
 for beds, rockeries. Pure yellow. Pkt. 10c

Saponaria - Bouncing Bet

- Annual Borders Sun
 Culture: A or C—Page 31 Height 2 ft.
- 3799 **Vaccaria Mixed** Pretty two-foot annuals
 bearing star-shaped flowers of pink
 and white. Very valuable for all kinds of
 rock work! Pkt. 10c

Schizanthus - Butterfly Flower

- Annual Pots, Sheltered Beds Shade
 Culture: C or D—Page 31 Height 18 in.
- Makes a delightful house or conservatory
 plant during the winter and early spring,
 but it is as an out-door summer plant that
 it has gained its greatest popularity in America.
- 3827 **Extra Select Large Flowered Mixed.**
 A wonderful, hardy strain. Well branched,
 two feet high! A choice variety of colors!
 Pkt. 25c
- 3830 **Choice Mixed.** Many fine shades.
 ½ Oz. 75c; Pkt. 10c

Smilax - Medeola or Myrsiphyllum

- Perennial Trailing, Vine Shade
 Culture: C or D—Page 31 Height 8 in.
- Slender perennial climber, much used for
 decorating and festooning. Pkt. 10c



Scabiosa Giant Mixed

Germain's Stocks

Annual Bedding, Cutting Sun
Culture: A or C—Page 31 Height 15 to 30 in.

Stocks are of inestimable value both for garden and home decoration. For brilliancy and diversity of color, fragrance, profusion and duration of bloom they are unequalled.

Early Giant Imperial

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 spikes. Choose new colors!

3876	Fiery Blood Red.	Pkt. 20c
3881	Dark Blue.	Pkt. 20c
3882	Elks Pride Purple.	Pkt. 20c
3886	Deep Rose.	Pkt. 20c
3889	White (Santa Maria).	Pkt. 20c
3879	Chamois.	Pkt. 20c
3883	Golden Rose.	Pkt. 20c
3884	Lavender.	Pkt. 20c
3890	Giant Imperial. Choice Mixed.	Pkt. 15c

Early Giant Imperial Stock

Germain's Column or Excelsior

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 Oz. \$1.25; Pkt. 35c

English Winter, Brompton

Exceptional sturdy biennial growth. An English flower garden favorite! Big flowers!

3956 **Brompton or English Mixed.**
Red, rose, violet, white. 1/16 Oz. 75c; Pkt. 20c

Large Flowering Ten Weeks

Our improved strain for earlier summer blooming. Especially valuable for cutting! Free flowering type with extra large blooms!

3942	Flesh Color.	1/8 Oz. 50c; Pkt. 10c
3943	Bright Blue.	1/8 Oz. 50c; Pkt. 10c
3949	Blood Red.	1/8 Oz. 50c; Pkt. 10c
3944	Purple.	1/8 Oz. 50c; Pkt. 10c
3945	Bright Rose.	1/8 Oz. 50c; Pkt. 10c
3947	Pure White.	1/8 Oz. 50c; Pkt. 10c
3948	Yellow.	1/8 Oz. 50c; Pkt. 10c
3950	Finest Mixed.	1/8 Oz. 50c; Pkt. 10c

Giant Winter Nice

All-year-round favorite in California, a stand-out for greenhouse and home blooming in colder climates. Large, double blossoms, long stems, especially popular with florists the country over!

3895	American Beauty.	Rose pink. Pkt. 15c
3896	Souvenir de Monaco.	Crimson. Pkt. 15c
3897	Beauty of Nice.	Delicate pink. Pkt. 15c
3898	Belle de Naples.	Old Rose. Pkt. 15c
3899	Cote d'Azur.	Lavender Blue. Pkt. 15c
3901	Summer Night.	Dark blue purple. Pkt. 15c
3907	Mont Blanc.	Pure White. Pkt. 15c
3908	Monte Carlo.	Yellow. Pkt. 15c
3910	Giant Winter Nice Mixed.	All colors! 1/8 Oz. 60c; Pkt. 15c

Giant Perfection or Cut-and-Come-Again

Perpetual bloomers, especially valuable for summer garden display! Cut branches throw out numerous side branches full of double, exquisitely scented flowers. In all colors!

3927	Sapphire Blue.	1/8 Oz. 75c; Pkt. 15c
3928	May Queen Blue.	1/8 Oz. 75c; Pkt. 15c
3936	Princess Alice White.	1/8 Oz. 75c; Pkt. 15c
3929	Brilliant Crimson.	1/8 Oz. 75c; Pkt. 15c
3932	La France Rose.	1/8 Oz. 75c; Pkt. 15c
3938	Creole Yellow.	1/8 Oz. 75c; Pkt. 15c
3940	Cut - and - Come - Again Mixed.	A grand assortment of colors. 1/8 Oz. 60c; Pkt. 10c

Rust-Resistant Snapdragons - Antirrhinum

Annual Borders, Cutting Half Shade
Culture: A or C—Page 31 Height 2 to 3 ft.
Our Rust-Resistant strains of Giant Snapdragons again make it possible to enjoy these beautiful border and bedding plants through the spring and summer. They are great favorites also for winter blooming in Southern California and a dependable source of brilliant cut flowers.

Rust Resistant Maximum

(3 ft. high)

Copper King.	Burnished copper with golden blotch on lower lip.	Pkt. 20c
Daffodil.	Primrose, lemon yellow lip.	Pkt. 20c
Indian Summer.	Orange Scarlet.	Pkt. 20c
Salmon Pink Shades.		Pkt. 20c
Salmon Rose Shades.		Pkt. 20c
Rust Proof Maximum.	Special Choice Mixture.	Pkt. 20c

R-R Super Majestic

(About 2 to 2 1/2 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, long-lasting bouquets. All colors.

Dainty Pink.	Pkt. 25c
Royal Crimson.	Pkt. 25c
Harmony Shades, Terra Cotta and yellow.	Pkt. 25c
Silver Pink.	Pkt. 25c
Autumn Glow.	Rose suffused with amber, yellow. Pkt. 25c
Orange Shades.	Pkt. 25c
Rose Sensation.	Pkt. 25c
Super Majestic Mixed.	Pkt. 25c

R-R Majus Grandiflorum

(About 2 1/2 to 3 ft.)

Rosalie.	Lovely rose shaded to amber. Pkt. 25c
Autumn Shades.	Rose suffused with amber, light yellow lip. Pkt. 15c
Fiery Red.	Ruby suffused with orange. Pkt. 15c
Padre.	Pure velvety crimson. Pkt. 15c
Salmon Rose Pink Shades.	White lipped. Pkt. 15c
Torchlight.	Garnet suffused with orange, bright yellow lip. Pkt. 15c
Rust Resistant Majus Grandiflorum Mixed.	Pkt. 15c
University of California Mixed.	Original "Rust-Proof" Strain. Pkt. 10c

Germain's Verbenas - Vervain

Annual Low Borders, Bedding Sun
Culture: A or C—Page 31 Height 1 ft.

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. 20c
4013	Royal Banquet.	Brilliant Mixed. Pkt. 20c
3998	Hybrida Gigantea Firefly.	Red, white eye. Pkt. 15c
4000	Luminosa.	Flame pink shades to salmon. Pkt. 15c
4005	Lavender Glory.	Lavender with cream white eye. Pkt. 15c
4003	Hybrida Gigantea Stellata Violacea.	Deep purple with a large white eye. Pkt. 15c
4004	Hybrida Gigantea Mixed.	1/8 Oz. 45c; Pkt. 15c

Mammoth Verbenas

4006	Rose Pink.	Pkt. 10c
4007	Dark Blue.	Pkt. 10c
4008	Scarlet.	Pkt. 10c
4009	White.	Pkt. 10c
4010	Mammoth Mixed.	1/4 Oz. 60c; Pkt. 10c

Two Winter Favorites

Collection No. 28

Seed of Stocks and Snapdragons sown in late summer will bloom in the winter and continue through the spring.

Stock Giant Imperial deep rose
Stock Giant Imperial pure white
Stock Giant Imperial lavender
Snapdragon Maximum mixed

4 packets (80c value) 55c



Verbena Giant Hybrid

Thunbergia - Black-Eyed Susan.

Annual Climber Sun
 Culture: B Page 31 Height 6 ft.
 3984 **Alata Mixed.** Orange, buff and white.
 A daisy-like climber! 1/4 Oz. 50c; Pkt. 10c
 3990 **Gibsoni.** Large orange flowers bloom
 almost the year 'round. Pkt. 25c

Tithonia - Mexican Sunflower.

Annual Background, Cutting Full Sun
 Culture: B or D—Page 31 Height 5 ft.
 3985 **Speciosa.** Also known as the Mexican
 Sunflower. A striking flower resembling a
 large, orange-red Dahlia. Especially suited
 to California culture. Pkt. 15c

Venidium

Annual Borders, Cutting Sun
 Culture: B or D—Page 31 Height 2 1/2 ft.
 3996 **Fastuosum Hybrids.** Lighter shades in
 yellow, light orange and cream. Pkt. 25c



Germain's Giant Ruffled Spencer Sweet Peas
 All Your Favorite Colors in Summer and Winter Flowering Varieties

Large, wavy petaled blossoms! Delicate rose and lavender, vivid red, bright blue and orange. Many intermediate tones to creamy yellow and the purest white. Choose your own favorite varieties or plant a gorgeous mixture that will assure you of season-long, sweet scented bouquets of beauty. All vigorous 6 to 8 foot climbers, free flowering, the pride of every California garden.

New Ruffled Summer Spencer Sweet Peas

Ideal choice for a fluffy, fragrant bouquet.
 4372 **Lady Ruffles.** Soft pink. Pkt. 20c
 4375 **Ruffled White.** A beauty! Pkt. 20c
 4371 **Ruffled Beauty.** Cream pink. Pkt. 20c
 4373 **Ruffled Orchid.** Lavender. Pkt. 20c
 4374 **Ruffled Rose.** Rich rose. Pkt. 20c
 Special Collection: One Packet of Each of the
 Five New Ruffled Varieties for 85c

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. Pkt. 10c
 4356 **Smiles.** Beautiful salmon. Pkt. 10c
 4281 **Ambition.** Rosy lavender. Pkt. 10c
 4361 **Tangerine.** Orange Pkt. 10c
 4285 **Crimson King.** Rich color. Pkt. 10c
 4321 **Illuminator.** Cerise-salmon. Pkt. 10c
 4351 **Royal Purple.** Royal purple. Pkt. 10c
 4364 **Warrior.** Bronzy maroon. Pkt. 10c
 4368 **What Joy.** Cream yellow. Pkt. 10c
 4286 **Avalanch.** Pure white. Pkt. 10c
 Oz. 40c; 1/4 Lb. \$1.20; Lb. \$4.00
 4370 **Choice Spencer Mixed.** Pkt. 10c
 Oz. 30c; 1/4 Lb. 90c; Lb. \$3.00



Treasure Island

Winter Flowering Treasure Island Beauties

4265 **Treasure Island.** A vivid sparkling golden orange. Extra long stems. Pkt. 20c
 4258 **Memory.** Giant lavender. Waved, ruffled! A luscious pastel beauty! Pkt. 15c
 4260 **Skippy.** Soft salmon pink. Pkt. 20c
 4247 **Meadowlark.** Creamy yellow. Pkt. 15c
 4250 **Pride.** Long stem ruffled cerise. Pkt. 15c
 4234 **Navy Blue.** Giant clear navy! Pkt. 15c
 4209 **Bridesmaid.** Giant flowers, heavily ruffled silvery pink! A beauty! Pkt. 15c
 4244 **Mars.** Rich oxblood crimson! Pkt. 15c
Treasure Island Collection. Eight Regular Sized Packets! A Big \$1.30 Value Now Only \$1.00.

Germain's Winter Beauties

Blue Bird. Rich deep blue purple. Pkt. 10c
Cream. Contrasting creamy yellow. Pkt. 10c
Harmony. Clear lavender Pkt. 10c
Illumination. Startling cerise. Pkt. 10c
Radiance. Bright salmon rose. Pkt. 10c
Laddie. Mammoth rose. Pkt. 10c
Othello. Rich velvety maroon. Pkt. 10c
Valencia. Mammoth deep orange. Pkt. 10c
American Beauty. Stand-out dark fiery rose. Pkt. 10c
White Harmony. Long stemmed. Ruffled. Pkt. 10c

Winter Beauties Collection. One packet each of the Ten Winter Beauties 85c

Winter Spencer Mixed

4279 **Germain's Early or Winter Spencer Mixed.** Pkt. 10c
 1/2 Oz. 25c; Oz. 50c; 1/4 Lb. \$1.50; Lb. \$5.00

Winter Wonder Sweet Pea Collection

A grand selection of six full sized packets of Giant Early or Winter Spencer Sweet Peas in favorite colors—PLUS—a handy package of plant food tablets. Complete in jumbo gift folder in natural colors.

Reg. 75c! A Special at 50c

Winter Sunset

Collection No. F-30
 Eight full size packets. Colors varied and brilliant. Attractively boxed.

\$1.00

Sunset Collection

Summer Sweet Peas

Gay! Bright! Fragrant! One packet of each of six splendid colors for cutting and garden display, and one package of plant food tablets. Complete in large collection package illustrated in full color.

Complete in Jumbo Full-Color Illustrated Gift Packet!

Reg. 75c Value for 50c

SWEET PEAS





Viola - Grandiflora

Violas - Tufted Pansy

Annual Edging, Low Borders Shade
Culture: A or C—Page 31 Height 6 in.

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. 25c
- 4038 **Heavenly Blue.** Pkt. 25c
- 4027 **Royal Blue.** Deep shade. Pkt. 15c
- 4036 **Rose Queen.** 1/8 Oz. \$1; Pkt. 15c
- 4022 **Blue Perfection.** Pkt. 15c
- 4028 **White Perfection.** Pkt. 15c
- 4026 **Yellow Queen.** Pkt. 15c
- 4023 **Papillo (Butterfly Viola).** Violet Lilac with dark eye. Pkt. 15c
- 4044 **Johnny Jump-Up.** Tiny flowers marked with purple, yellow and white. Pkt. 15c
- 4029 **Hybrida Grandiflora Mixed.** New pansy flowered violas. 1/16 Oz. 75c; Pkt. 25c
- 4030 **Tufted Pansies Mixed.** 1/8 Oz. 60c; Pkt. 10c

Virginia Stock

Annual Edging, Rockeries Sun
Culture: A or C—Page 31 Height 6 in.
Enjoy sprays of mass rose and white blooms!
4045 **Mixed.** Pkt. 10c

Viscaria

Annual Bedding, Cutting Sun
Culture: B—Page 31 Height 1 ft.
4050 **Oculata Finest Mixed.** (Rose of Heaven)—A colorful bedding and border favorite in gay colors. 1/8 Oz. 50c; Pkt. 10c

Wall Flower

Annual Bedding, Cutting Sun
Culture: A or C—Page 31 Height 18 in.
The velvety petals of this old time favorite are rich in mellow tones of bronze, copper and buff.
4046 **Choice Single Mixed.** Pkt. 10c
4062 **Double Flowering Extra Select.** Large spikes, double flowers. Pkt. 25c



Zinnia Cut-and-Come-Again

Cut-and-Come-Again

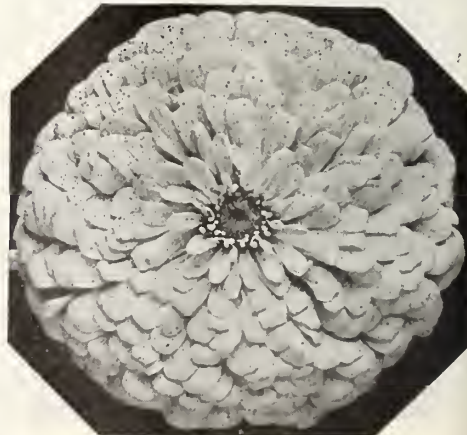
Sturdy bushes 2 ft. tall bearing great numbers of large, double flowers highly prized for cutting, beds, borders and massing in the garden.

- 4106 **Burnt Orange.** Pkt. 10c
- 4118 **Golden Yellow.** Pkt. 10c
- 4111 **Rose Pink.** Pkt. 10c
- 4112 **Purple.** Pkt. 10c
- 4115 **Scarlet.** Pkt. 10c
- 4117 **White.** Pkt. 10c
- 4120 **Mammoth Mixed.** Price: 1/2 Oz., 55c

Pompon or Lilliput

Small pompon Zinnias invaluable for cutting and gay garden border.

- 4143 **Golan Gem.** Pkt. 10c
- 4145 **Scarlet Gem.** Pkt. 10c
- 4146 **White Gem.** Pkt. 10c
- 4148 **Salmon Rose.** Pkt. 10c
- 4150 **Pompon or Lilliput Mixed.** Pkt. 10c



California Giants

Germain's Zinnias

Every Type You Love for Outdoor Color, Indoor Cheer

Annual Bedding, Cutting Full Sun
Culture: B or D—Page 31 Height 2 1/2 ft.

No summer garden can look its best—no home can enjoy its full quota of luxuriant, summer long flower arrangements without a generous planting of Germain's superb strains of giant California Zinnias. Choose your favorite shades and forms from our wonderful selection!

Gold Medal Dahlia-Flowered

The most famous Zinnias in the world. Deep centered Dahlia-like flowers of huge size.

- 4087 **Canary Bird.** Primrose yellow. Pkt. 15c
- 4088 **Crimson Monarch.** Best Crimson. Pkt. 15c
- 4089 **Dream.** Deep lavender or purple. Pkt. 15c
- 4091 **Exquisite.** Rose with darker center. Pkt. 15c
- 4092 **Golden State.** Rich orange yellow. Pkt. 15c
- 4097 **Polar Bear.** White. Pkt. 15c
- 4098 **Scarlet Flame.** Vivid scarlet. Pkt. 15c
- 4101 **Gold Medal Mixed.** Pkt. 20c
Price: Above varieties per 1/2 Oz., 70c
- 4100 **Choice Field-Grown Mixture.** Pkt. 10c
Price: 1/2 Oz., 60c

- 4183 **Crown o' Gold.** Pastel tints, large and showy, blooms over 5 in. across. Pkt. 25c
3 Pkts. 60c



Zinnia Dahlia Flowered

Germain's California Giants

Giants in size. Heavily branched, bearing large numbers of immense double flowers.

- 4175 **Daffodil.** Canary yellow. Pkt. 15c
- 4162 **Orange King.** Burnt Orange. Pkt. 15c
- 4166 **Rose Queen.** Rose pink, deep rose center. Pkt. 15c
- 4174 **Violet Queen.** Lavender violet. Pkt. 15c
- 4167 **Scarlet Gem.** Glowing scarlet. Pkt. 15c
- 4164 **Puritu.** Pure white. Pkt. 15c
- **Miss Willmot.** Favorite soft pink. Pkt. 15c
- 4168 **California Giant.** Named varieties Mixed. Price: 1/2 Oz., 70c
- 4169 **Choice Field-Grown Mixed.** Pkt. 10c
Price: 1/2 Oz., 60c

Novelty Zinnias

- 4151 **Fantasy Mixed.** A lovely mixture of this new informal type of large flowered Zinnias, including many pleasing shades of red, rose, gold and white. Pkt. 20c
- 4160 **Haageana (Mexican Hybrids).** Small, very double flowers, interesting colors. 1/4 Oz. 50c; Pkt. 15c
- 4157 **Linearis.** Free blooming single. Orange yellow, with light yellow stripe. 1/8 Oz. 45c; Pkt. 20c
- 4135 **Tom Thumb Mixed.** Dwarf, 6 inches high. Small double flowers. Pkt. 25c

Gold Medal Collection No. 30 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 60c, Postpaid

GERMAIN'S BLAZE O'COLOR Collection No. 30A

This favorite assortment contains six separate full sized packets of giant flowered Zinnias and one package of plant food tablets.
A 75c value for 50c

Grow Your Favorite Flowers From Seed

IN THE directions which follow we have indicated the various methods used in successfully starting annual and perennial flowers from seed.

Paragraph "A" describes in as much detail as our space permits the best way to start seeds of hardy annuals and perennials in the open ground. "B" refers to those varieties among them which are not hardy against frost. Paragraph "C" is intended for plants which, although intended for outdoor culture, are required to be started in sheltered seed pots or boxes and later transplanted to their permanent

location in the garden. "D" outlines the sowing and early stages of greenhouse and indoor pot plants.

While we have tried to make the above directions as complete as possible, a good grasp on the management and needs of young plants is gained only by experience, supplemented by the advice of friendly gardeners in your neighborhood and by the reading of good garden books, dealing with the subjects of interest to you.

There is no hobby more fascinating, no occupation so healthful or wholesome, as the study and culture of beautiful flowers.

A—Sow the seed in the open ground in the spring or in the fall. The soil should be well spaded and raked to a smooth even surface. Scatter the seeds evenly and thinly, covering them very lightly with light, moist soil.

Small seeds resent being buried too deeply. All seeds, except unusually large ones, should be covered only about 1/8 inch with soil. Very tiny seeds should be scattered merely on the surface and pressed gently with the hand or a smooth board. This brings the soil around them and is all the covering they need.

If preferred, seeds may be sown in rows instead of scattering them broadcast. Shallow drills or trenches are easily made by pressing the edge of a narrow lath gently into the soil. Sow the seed in the shallow trenches and cover lightly.

When planting seed, the soil should be moist, but not too wet. As soon as the seed has been sown and lightly covered, always press the surface of the seed bed down firmly and smoothly. This brings the soil in close contact with the seed and helps in keeping it evenly moist, hastening germination.

When the young seedlings are large enough to handle they should be thinned out in order to give the remaining plants sufficient room to develop normally. The plants removed while thinning may be transplanted to a new location in the garden.

B—Sow the seed in the open ground in the spring after all danger from frost is past. Proceed as in A.

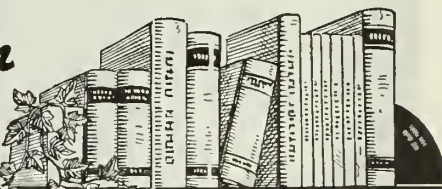
C—Start in seed pots or in flat boxes during winter or early spring and transplant to the open ground when the weather permits. The box or pot is filled to within an inch or so of the top with a good mixture of garden loam and leaf-mold or peat with a little sand added to insure good drainage. The seed is sown thickly on the surface, covered lightly, either with soil or sharp sand, and pressed down firmly.

Boxes and seed pots may be covered with a pane of glass for added protection and to help in retaining moisture. Shade also is needed until the seedlings appear. In the case of shade-loving plants, the shade, of course, must be maintained. As soon as large enough to handle, the young seedlings must be transplanted to other boxes or to the open ground. If left too long in the crowded seed box, they will become weak, and "drawn."

D—Sow the seed in seed pots or boxes as in C. When large enough to handle transplant into flower pots or other containers suitable for indoor or greenhouse culture. Cover hole in bottom of containers with pieces of broken pot to insure good drainage and use a good grade of potting soil. As the plants grow they are moved to larger pots. Sun-loving potted plants thrive in a sunny window or greenhouse. If the plants require shade place them in a bright window protected from direct sunlight or in a shaded glass house.



For your Garden Library



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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 every plant! 800 pictures! Cross indexed for easy reference! \$1.00

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Here is a new, simplified, imaginative approach 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

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Germain's Bulbs



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. **35c 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. **35c 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. **35c each; 3 for \$1.00; \$3.50 per dozen.**

GERMAIN'S TEN FAVORITE GLADIOLUS

BETTY NUTHALL—Beautiful warm light color, with pale orange throat. **15c ea.; 2 for 25c; \$1.25 doz.**

BLACK PANSY—A striking flower of deep maroon shade that verges on black! A real beauty! Priced: **20c ea.; 2 for 35c; \$1.75 doz.**

COPPER BRONZE—One of the most unusual shades ever introduced, a rich copper-orange tinted with bronze. **20c ea.; 2 for 35c; \$1.75 doz.**

GOLD EAGLE—Beautiful clear deep yellow. Extra large blooms on this sturdy grower. **15c ea.; 2 for 25c; \$1.25 doz.**

MARGARET FULTON—Beautiful combination of salmon and yellow! An old favorite! **15c ea.; 2 for 25c; \$1.25 doz.**

MINUET—Clear lavender. Good sized, extra fine placement. Heavy substance, strong, straight stems. **15c ea.; 2 for 25c; \$1.25 doz.**

ORANGEADE—Huge wide open flowers of clear orange color. **15c each; 2 for 25c; \$1.25 doz.**

PEGGY LOU—Immense flowers of a deep pink color. Specially priced. **15c ea.; 2 for 25c; \$1.25 doz.**

SANTA FE—A brilliant shade of orange yellow shaded orange red. **20c ea.; 2 for 35c; \$1.75 doz.**

RED PHIPPS—One of the best red Gladiolus. **15c ea.; 2 for 25c; \$1.25 doz.**

TIP TOP MIXTURE. Extra choice No. 1 bulbs from the most popular varieties. **\$1.15 doz.; \$8.15 per 100.**

SUBURBAN GARDEN MIXTURE. First quality No. 1 size. **90c doz.; \$6.50 per 100.**

Blossoms from Bulblets the Second Summer

It's inexpensive and quite easy to grow your own blooming size gladiolus bulbs from bulblets. Bulblets are the tiny bulbs which form around the base of mature bulbs. In the spring they are planted about two inches apart, in rows, allowing 12 to 15 inches between rows and covered 2 to 3 inches with soil. They cannot be expected to bloom the first year although a few may do so.

In fall the bulblets will have grown into blooming size bulbs which must be dug up and stored, preferably in paper sacks, after drying off in a cool shaded place for a few days. Winter storage must be frost-free, dry and cool.

Early the following spring the young bulbs are set out where they are to bloom and during the summer they produce flower spikes of magnificent size and beauty.

Price per 100 Bulblets: \$1.00, postpaid.

FIVE FAMOUS DECORATIVE DAHLIAS

Flaming Meteor. Enormous orange red flowers. Good bloomer, **75c each; 3 for \$2.00.**

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.**



Mrs. I. De Ver Warner. Clear lavender, excellent cut-flower. **50c each; 3 for \$1.25.**

Golden Eclipse. Deep Golden Yellow.

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. 35c.**

Little Johnnie. Small dark red. **Reg. 50c.**

Rose May. Rosy pink. **Reg. 25c.**

Yellow Gem. Creamy yellow. **Reg. 35c.**



Pompon Dahlias

GERMAIN'S RED VELVET DAHLIA

Germain's secured the entire stock of his brand new favorite! A big 6"-7" decorative type! Rich scarlet color with dark glowing crimson center! Winner of First Prize in L. A. County Fair.

\$1

for Spring Planting

FANCY LEAVED CALADIUM

The leaves of these highly ornamental house or conservatory plants are marvelously marked in brilliant shades of red, rose, white, yellow and green. Ready in January.

AVELIN ROSE—Transparent rose colored leaves, narrow vivid green border. An excellent variety.

CANDIDUM—Fine Easter variety and very popular. Leaf snow-white with green veins and network; narrow green border. Ours is the true Candidum.

HORTILANIA—Leaf shining crimson with bluish tints. The best red Caladium of all.

ITACAPUS—Entire leaf dark red of a rust shade; narrow border with red dottings. One of the most beautiful Caladiums in existence. Known also as John Hachmeister.

JOHN PEED—Shining bright metallic red center on moss-green ground. Very fine.

LORD DERBY—Transparent rose with dark green ribs and narrow green edge. Very popular.

MACAHYBA—Dark moss-green leaf profusely spotted lilac; heavy scarlet ribs.

MRS. EDITH E. MEAD—Erect snow-white leaf (not transparent) with red ribs and narrow green edge.

MRS. SANDERS—Roundish, dark green leaf heavily blotched transparent deep rose.

MRS. W. B. HALDEMAN—Medium leaf of bright pink with narrow green edge. Very fine and popular.

Prices—Above Named Varieties: 50c each or \$5.00 dozen

Mixed—A General Mixture Made up of Many Lovely Varieties: 35c each or \$3.50 dozen.



Fancy Leaved Caladium

ANEMONE---IMPROVED GIANT FRENCH

(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. Soak the roots in water for six hours previous to planting.

GIANT FRENCH MIXED

Large First Size Bulbs—55c per doz.; \$4.25 per 100.

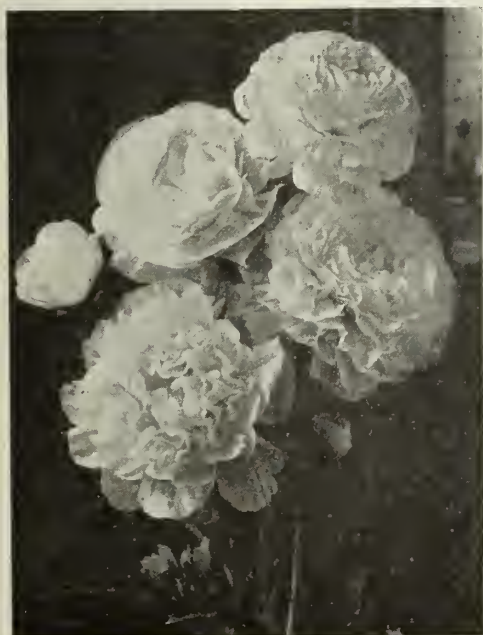
Selected Blooming Size—35c per doz.; \$2.50 per 100.

Jumbo Extra Large—\$1.00 per doz.; \$6.50 per 100.

ST. BRIGID ANEMONES

ST. BRIGID DOUBLE AND SEMI-DOUBLE—The flowers appear in both double and semi-double form and in the choicest colors. First size, doz., 55c; \$3.75 per 100.

Ranunculus, Germain's Giants of California



SEPARATE COLORS

HIS EXCELLENCY—Very large bright scarlet. First size, doz., 55c; \$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.

AMARYLLIS—(See Color Page 7)

BEGONIA (Tuberous). (See color page 6)

CALLA LILIES (See color page 7)

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.

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: \$1.00 doz.; \$9.00 per 100; large size, 75c doz., \$6.50 per 100. Good bedding size, 50c doz., \$4.50 per 100.

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.

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 25c; \$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

Ask for Our Pamphlet on
THE CULTURE OF BULBS
Free on Request

GERMAIN'S PLANTING CHART

*T.—In the quantity column means these varieties are to be sown in hot beds and transplanted to the field.

VARIETY	Seed for 100 ft. row	Seed for 1 acre	Time of Planting	Put Rows Apart	Leave Plts Apart in Row	Crop Matures in about	Depth of Planting in Inches	Approximate Yield Per Acre
Artichoke, Globe	2 Pkts.	12 oz. T.*	October to May	5 ft.	3 ft.	2nd Spring	1	-----
Artichoke, Plants	32 Plants	3000 P	Dec. to April	5 ft.	3 ft.	Next Spring	-----	-----
Asparagus Seed	1 oz.	2 lbs. T.*	February to May	6 ft.	3 ft.	Third Spring	1	-----
Asparagus Plants	32 Plants	11000 P	December to May	4 ft.	1 ft.	Next Spring	-----	-----
Beans, Bush	1 lb.	40 lbs.	Jan. to September	3 ft.	6 in.	2 to 3 Months	1 to 2	3 tons
Beans, Pole	3/4 lb.	30 lbs.	Jan. to September	3 ft.	1 1/2 ft.	2 to 3 Months	1 to 2	4 tons
Beet, Table	2 oz.	7 lbs.	All Year	2 ft.	6 in.	3 to 3 1/2 Months	3/4	12 tons
Beet Stock	2 oz.	8 lbs.	September to May	3 ft.	1 ft.	4 to 6 Months	1	50 tons
Broccoli	1 Pkt.	4 oz. T.*	Nov. to April	2 1/2 ft.	1 ft.	3 1/2 Months	1/4	-----
Brussels Sprouts	2 Pkts.	4 oz. T.*	October to May	2 1/2 ft.	1 1/2 ft.	5 Months	1/2	-----
Cabbage, Early	1 Pkt.	4 oz. T.*	All Year	2 1/2 ft.	1 1/2 ft.	3 to 4 Months	1/2	12 tons
Cabbage, Late	1 Pkt.	4 oz. T.*	All Year	2 1/2 ft.	1 1/2 ft.	4 to 5 Months	1/2	12 tons
Carrot	1 oz.	3 lbs.	All Year	18 in.	4 in.	4 Months	1/4 to 1/2	12 tons
Cauliflower	1/4 oz.	4 oz. T.*	June to January	3 ft.	2 ft.	4 to 6 Months	1/2	500 doz.
Celery	2 Pkts.	4 oz. T.*	January to May	3 ft.	6 in.	4 to 5 Months	-----	2000 doz.
Celerciac	1 Pkt.	6 oz.	January to May	3 ft.	6 in.	4 to 5 Months	Very shallow	-----
Chervil	3 Pkts.	1 lb.	Jan. to August	30 in.	5 in.	2 Months	1/8	-----
Collards	1 Pkt.	8 oz. T.*	All Year	3 ft.	15 in.	4 Months	1/4	-----
Chicory	1 oz.	4 lbs.	September to May	30 in.	8 in.	2 to 3 Months	1/2	-----
Corn Salad	1/2 lb.	5 lbs.	Feb. to Nov.	30 in.	8 in.	2 to 3 Months	1/4	-----
Corn, Sweet	2 Pkts.	10 lbs.	March to Sept.	36 in.	18 in.	2 1/2 to 3 Months	1	400 boxes
Cucumber	1 Pkt.	2 lbs.	March to Sept.	6 ft.	4 ft.	2 to 3 Months	1	600 boxes
Dandelion	1 Pkt.	3/4 lb.	Sept. to April	36 in.	12 in.	3 Months	1/8	-----
Egg Plant	1 oz.	4 oz. T.*	January to August	36 in.	36 in.	4 Months	1/2	-----
Endive	2 Pkts.	2 lbs.	August to May	30 in.	8 in.	3 Months	1/2	10 tons
Garlic (sets)	70 Plants	300 lbs.	Sept. to March	30 in.	6 in.	5 to 6 Months	-----	2000 doz.
Horse Radish	2 Pkts.	10000 P	December to May	30 in.	18 in.	6 Months	-----	-----
Kale	1 Pkt.	2 lbs.	All Year	36 in.	18 in.	2 to 3 Months	1/2	-----
Kohlrabi	1/2 oz.	2 lbs.	All Year	30 in.	6 in.	4 Months	1/2	-----
Leek	2 Pkts.	4 lbs.	Sept. to April	24 in.	6 in.	4 Months	1/2	12 tons
Lettuce	3 Pkts.	2 lbs.	All Year	30 in.	6 in.	4 Months	1/2	-----
Meions, Musk	2 Pkts.	1 lb.	March to July	30 in.	10 in.	2 to 3 Months	1/2	500 crates
Melons, Water	1 oz.	1 lb.	March to July	8 ft.	6 ft.	3 to 4 Months	1	400 crates
Mustard	1 Pkt.	2 lbs.	All Year	4 ft.	10 ft.	3 to 4 Months	1	15 tons
Okra	1 oz.	6 lbs.	April to July	4 ft.	2 1/2 ft.	3 to 5 Weeks	1/2	-----
Onion seed	1/4 oz.	2 lbs.	Sept. to April	3 ft.	18 in.	3 Months	1	-----
Onion sets	2 lbs.	250 lbs.	All Year	24 in.	4 in.	4 1/2 to 6 Months	1/2	200 crates
Onion Seed for Sets	2 oz.	40 lbs.	All Year	18 in.	3 in.	2 to 4 Months	-----	-----
Parsley	1 Pkt.	4 lbs.	All Year	2 ft.	Drill	2 to 3 Months	-----	-----
Parsnips	2 Pkts.	5 lbs.	All Year	24 in.	6 in.	3 Months	Very shallow	-----
Peas	1 lb.	50 lbs.	All Year	30 in.	4 in.	4 Months	1/2	400 sks.
Pepper	1 Pkt.	6 oz. T.*	January to July	36 in.	6 in.	2 to 4 Months	2	4 tons
Potatoes	5 lbs.	600 lbs.	Dec. to Sept.	36 in.	18 in.	3 to 4 Months	1/2	10 tons
Potatoes, Sweet	70 Plants	12000 P	March to July	36 in.	10 in.	2 to 3 Months	5	100 sks.
Pumpkin	2 Pkts.	1 lb.	March to August	36 in.	18 in.	3 to 4 Months	3	150 sks.
Radish	1 oz.	12 lbs.	All Year	10 ft.	8 ft.	3 to 4 Months	1	20 tons
Rhubarb	2 Pkts.	8 oz.	January to April	18 in.	1 in.	1 to 2 Months	1/2	-----
Rhubarb Roots	33 Roots	5500 P	December to May	5 ft.	3 ft.	2nd Spring	1/2	-----
Salsify	1 oz.	6 lbs.	February to Oct.	5 ft.	3 ft.	Next Spring	2	-----
Spinach	1 oz.	12 lbs.	All Year	30 in.	4 in.	4 Months	1	8 tons
Squash, Bush	2 Pkts.	2 lbs.	February to Oct.	24 in.	2 in.	40 to 65 Days	1	6 tons
Squash, Running	2 Pkts.	3 lbs.	February to Oct.	4 ft.	3 ft.	2 Months	1 1/2	-----
Tomato, Seed	1 Pkt.	2 oz. T.*	February to Aug.	8 ft.	6 ft.	3 to 4 Months	1	12 tons
Tomato, Plants	35 Plants	1200 P	March to Oct.	6 ft.	6 ft.	4 to 5 Months	1	-----
Turnip	2 Pkts.	3 lbs.	All Year	5 ft.	3 ft.	2 to 3 Months	1/2	10 tons
Turnip Rutabaga	2 Pkts.	3 lbs.	All Year	24 in.	6 in.	3 to 4 Months	1/2	12 tons

SPACING AND NUMBER PLANTS PER ACRE

Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre
8 by 4 in.	522,720	3 by 1 ft.	14,520	4 1/2 by 4 1/2 ft.	2,150	6 by 7 ft.	1,031	11 by 11 ft.	360	19 by 19 ft.	120
4 by 4 in.	392,040	3 by 2 ft.	7,260	5 by 1 ft.	18,712	6 by 8 ft.	907	12 by 12 ft.	302	20 by 20 ft.	108
6 by 6 in.	174,240	3 by 3 ft.	4,840	5 by 2 ft.	4,356	6 by 9 ft.	806	14 by 14 ft.	222	25 by 25 ft.	69
1 by 1 ft.	43,560	3 1/2 by 3 1/2 ft.	3,555	5 by 3 ft.	2,904	6 by 10 ft.	726	15 by 15 ft.	193	30 by 30 ft.	48
1 1/2 by 1 1/2 ft.	19,360	4 by 2 ft.	10,890	5 by 4 ft.	2,178	7 by 7 ft.	888	16 by 16 ft.	170	33 by 33 ft.	40
2 by 2 ft.	21,780	4 by 3 ft.	5,445	5 by 5 ft.	1,742	8 by 8 ft.	680	16 1/2 by 16 1/2 ft.	160	40 by 40 ft.	27
2 by 2 ft.	10,890	4 by 3 ft.	3,630	5 1/2 by 5 1/2 ft.	1,440	9 by 9 ft.	537	17 by 17 ft.	150	50 by 50 ft.	17
2 1/2 by 2 1/2 ft.	6,360	4 by 4 ft.	2,722	6 by 6 ft.	1,200	10 by 10 ft.	435	18 by 18 ft.	134	60 by 60 ft.	12

FIELD SEED DATA

Field Seeds & Grasses	Lbs. per Acre	How to Plant	Yield of Forage	Yield of Grain Lbs.	Field Seeds & Grasses	Lbs. per Acre	How to Plant	Yield of Forage	Yield of Grain Lbs.
Alfalfa	20	Drill or Broadcast	2 to 10 tons	600	Chewing Fescue	20	Broadcast	Pasture mixture	-----
Beans, Field:					Crested Dogstail	30			
Pink	30	Drill			Ky. Blue for Pasture	50	Broadcast	Pasture mixture	-----
Navy	20	Drill			Ky. Blue for Lawn	175	Broadcast		
Solo	30	Drill	Cover crop	2000	Orchard	30	Broadcast	Pasture mixture	-----
Eng. or broad.	50	Drill in rows 2 ft. apart	Cover crop		Rye	40	Broadcast		2000
Bell	40	Drill in rows 2 ft. apart	Green feed		Red Top	15	Broadcast	Hay and pasture	-----
Small					Timothy	20		Pasture mixture	-----
Manchurian	50	Drill in rows 2 ft. apart			Mesquite	15			
Buckwheat	30	Drill	Cover crop	1500	Rhodes	12	Broadcast	Cut 2 tons per acre 3 times or pasture	-----
Clover:					Sudan Drill	15		12 tons hay or pasture	-----
Alsike	10	Drill or Broadcast	Hay or pasture		Sudan Broadcast	20		12 tons hay or pasture	-----
Burr Clover	15	Drill or Broadcast	Pasture or cover crop		Millet:				
Ladino	8	Broadcast	Lawn		Common Proso German	75	Drill or Broadcast	Poultry feed	-----
Melilotus					Sorghum (Drilled)	30	Drill or Broadcast	4 tons hay	70 to 80 bu.
Indica	20	Drill or Broadcast			Peas, Field:				
Melilotus Alba	20	Drill or Broadcast			Canadian	75	Broadcast	Cover crop	-----
Red	15	Drill			Whippoorwill	60	Drill 1 ft. apart in rows 3 ft. apart		
White	12	Broadcast			Blackeye	30	Drill 1 ft. apart in rows 3 ft. apart	Pasture or cover crop	1000
Corn:					Brabham	60	Drill 1 ft. apart in rows 3 ft. apart	Cover crop	1500 to 2500
Field	10	Drill 2 ft. apart in rows 3 ft. apart			Vetch, Purple	40	Drill or Broadcast	Cover Crop	-----
Ensilage	75	Drill 1 ft. apart in rows 30 in. apart			Common	60	Drill or Broadcast	Cover crop - hay - silage	-----
Egyptian	6	Drill in rows 3 ft. apart	2 tons dry	3000 to 4000	Peanuts in shell	35	Drill	Cover crop	-----
Hegrita	6	Drill in rows 3 ft. apart		2500 to 4000	Rape	10	Drill	Pasture or green poultry feed	-----
Kaffir	6	Drill in rows 3 ft. apart			Rice	80	Drill		3000
Feterita	6	Drill in rows 3 ft. apart	2 tons dry	2500 to 4000	Sunflower	10	Drill in rows 3 ft. apart		2000
Milo Maize	6	Drill in rows 3 ft. apart	Green feed or pasture	2000 to 2500					
Broom	8	Drill in rows 3 ft. apart	1/2 ton broom straw	1500 to 2000					
Flex	40	Drill	Fibre	2500					
Grain:									
Barley	100	Drill or Broadcast	2 to 4 tons hay	2000 to 3000					
Oats	80	Drill or Broadcast	3 tons hay	2000					
Rye	60	Drill	Pasture or Cover Crop	2000					
Grass:									
Alfalfa	5	Drill or Broadcast	Pasture	-----					
Bermuda	10	Broadcast	Pasture or hay	-----					
Brome	20	Broadcast	Pasture mixture	-----					
Dallis	12	Broadcast	Pasture	-----					

for **BETTER
GARDENS**

GERMAIN'S Seeds

QUALITY SINCE 1871

NON-WARRANTY. The Germain Seed and Plant Company gives no warranty, express 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 the seed.

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;



BROCCOLI GREEN SPROUTING

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

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. 40c; ¼ lb. \$1.35; 1 lb. \$4.00, postpaid

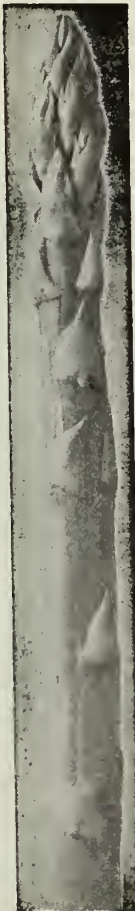
Brussels Sprouts

CULTURE Sow in September and October and treat same as Cabbage.

111 Long Island Improved (100 days) Bears handsome crops of round, hard sprouts of the finest quality. Pkt. 10c. Oz. 85c; ¼ lb. \$2.85; 1 lb. \$8.50

ASPARAGUS

Large, Deep Sprouts



Paradise

CULTURE—Soak seeds twenty-four hours 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 sandy soils are preferable.

007 MARY WASHINGTON—A rust resistant strain, produces large deep green sprouts. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. \$2.00, postpaid.

PARADISE—Seed introduced for the first time in 1939. Superior to other varieties, as it produces a crop one year earlier, yields more heavily and has an unusually delicious, mild flavor. Has produced as much as 5 tons per acre per season. Pkt. 15c; oz. 45c; ¼ lb. \$1.50; 1 lb. \$4.50, postpaid. (See page 69 for prices on Asparagus roots.)

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, 5½ in. long, very thick and meaty and of excellent flavor. Seed yellowish brown. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

022 Bountiful (45 days) Very thrifty and productive. Pods light green, 6½ to 7 in. long, over ½ in. wide and ¾ in. thick. Stringless, very tender. Seed light yellow. Pkt. 5c; ½ lb. 30c; 1 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 1¼ in. broad. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

029 Full Measure (52 days) Very heavy producer, medium green pods, 6 to 6½ in. long, round and stringless. Excellent quality recommended for market gardeners. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

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 of exceptional quality. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

Black Valentine French String (50 days) A very hardy variety and therefore suitable for early spring planting. Pods 6 to 6½ inches long and stringy. An excellent variety to plant for early picking when the market is high. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

028 Plentiful (50 days) A recent valuable introduction: having been awarded the All-American Bronze Medal. Is a bush bean with flat, medium green long straight pods. Is stringless, resistant to rusts and has a distinctive flavor. A very valuable variety for the shipper and home gardener. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

024 Canadian Wonder (68 days) Pods very tender, light green but not stringless. A late variety used for both snap and shell beans. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50



BEANS KENTUCKY WONDER

GERMAIN'S BEANS *Large, Tender Pods*

BUSH, WAX POD

018 Davis Wax or Ventura Wonder 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 6½ in. long, handsome, straight, oval, light yellow, stringless, crisp and tender when young. Seed medium size, kidney shaped and pure white. Dry seed is as good in every way as the small whites for baked beans. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

019 Golden Wax (48 days) The best early wax pod. Plants medium size and very productive. Pods 4½ to 5 in. long, golden yellow, oval and stringless. Seed oval white with purple blotching around the eye. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

020 Black Wax (52 days) A very superior variety, round podded, 5½ to 6 in. long. Pods golden yellow, curved, stringless and brittle. Tender and of excellent quality. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

027 New Kidney Wax (Butter Wax) (55 days) Plant vigorous, with a heavy setting of very attractive pods. Pods 5½ to 6 in. long, straight, round, a light wax-like yellow and of finest quality. Seed white, kidney-shaped, with blotch around the eye. Pkt. 5c. ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

POLE BEANS

052 Blue Lake Early (55 days) A very desirable variety for the early market. Pods stringless, very sweet and tender. White seeded, vine about 5 feet. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 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; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

NOTE—Prices listed are postpaid.



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, vigorous, 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; ½ lb. 30c; 1 lb. 50c; 10 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 is earlier than the Brown Seeded Kentucky Wonder. Seeds snow white when ripe and are good used as dry beans. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

037 Kentucky Wonder Special Early No. 45—Pkt. 10c. (See page 47.)

035 Decatur Pkt. 10c; (See page 3.)

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; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

042 Germain's Special Rust Resistant White Kentucky Wonder No. 191 (60 days) This 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 consider this the outstanding variety of the Kentucky Wonder types. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 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; ½ lb. 30c; 1 lb. 50c; 10 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. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

050 Oregon Giant (70 days) An excellent long podded pole bean that we recommend for both the market and home gardener. Pods are light green mottled with purple, stringless flat, about eight inches long and ½ to ¾ inches wide, and very mealy. Also good for dry beans. Dried seed is pinkish gray, mottled with black. Pkt. 10c; ½ lb. 30c; 1 lb. 50c

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. 5c; ½ lb. 30c; 1 lb. 50c

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. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

See Page 34 for
VEGETABLE PLANTING CHART

LIMA BEANS

Rich in Vitamin B Complex

CULTURE

Limas should be planted only in warm weather, as the seed will rot in cold soil. Except in favored warm sections, we do not recommend planting before April or May. Plant 2 inches deep in rows 3½ feet apart and 1½ to 2½ feet apart in the rows, according to variety. One pound of seed will plant a 100-foot row, or 50 pounds to the acre. Limas will thrive in any good soil.

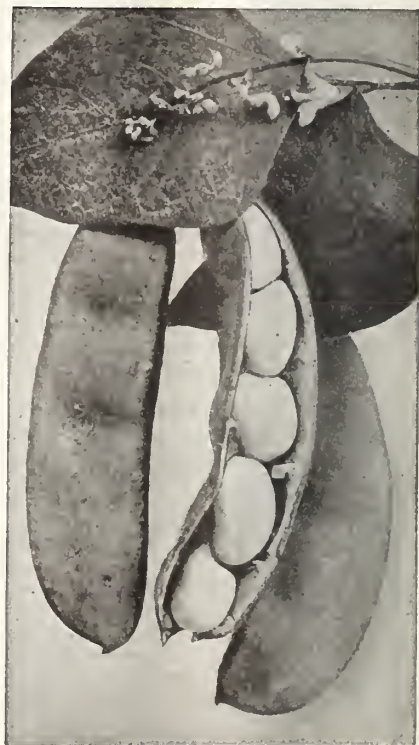
BUSH VARIETIES

012 Fordhook (75 days) The best of the Bush Limas, sometimes called Butter Bean, grows a vigorous erect bush with large pods, 4 in. long, containing 3 to 5 beans, in clusters, making picking easy. Beans are large, very thick, white with a tinge of green and of finest quality. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 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 2½ to 3 in. long, containing 3 to 4 beans. Can be grown in interior valleys, where the large seeded varieties do not thrive. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

014 Burpee's Improved Bush Lima (75 days) The earliest maturing of all the large seeded Limas. Pods very large (4½ in. long), thick and contain usually 4 beans of large size and excellent quality. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

Inoculate Your Legumes With
NITRAGIN
(Moist Humus Culture)
See Page 48



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. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 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 Lima family. The vines grow as high as 10 or 12 ft.; produce pods 5 to 6 in. long, containing 4 to 6 tender beans of delightful flavor. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 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. 5c; 1 lb. 50c; 10 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 Mung Beans and sprinkle or water these beans 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; 1 lb. 50c; 10 lbs. \$4.50

GERMAIN'S BEETS Vitamin Rich

Grown the Year 'Round



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 1½ inches deep, and covered by hand unless following field culture. Thin out to 4 to 6 inches apart in the row. Frequent cultivation is essential to produce a successful crop. Plant 10 lbs. to the acre.

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. 25c; ¼ lb. 75c; 1 lb. \$2.25

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; Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

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. 10c; Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

081 Early Wonder (60 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. 30c; ¼ lb. \$1.00; 1 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; Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

079 Blood Turnip (60 days) A very fine strain; requires a longer time to mature than 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. 10c; Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

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 soil 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; ¼ lb. 60c; 1 lb. \$1.75

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. 10c; Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

095 Golden Tankard Roots are large, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich. Does not keep quite as well as the two above-mentioned varieties. Pkt. 10c; Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

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; Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

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 much higher. Pkt. 10c; Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

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; Oz. 40c; ¼ lb. \$1.35; 1 lb. \$4.00

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. 20c; ¼ lb. 60c; 1 lb. \$1.75

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. 20c; ¼ lb. 60c; 1 lb. \$1.75

SWISS CHARD WHITE RIBBED

NOTE: Prices listed are postpaid.

GERMAIN'S CABBAGE

CULTURE

Plant seed in beds or land of light, rich texture at a depth of not to exceed ½ 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 varieties, such as Winnigstadt, plant in rows 2½ feet apart, plants 1 foot apart in the row. The larger headed varieties, 1½ 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.

Oz. 50c; ¼ lb. \$1.65; 1 lb. \$5.00

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. 10c.

Oz. 45c; ¼ lb. \$1.50; 1 lb. \$4.50

124 Danish Ball Head (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. 50c; ¼ lb. \$1.65; 1 lb. \$5.00

127 Early Flat Dutch (125 days)

Very hardy, handsome, very solid, of fine quality, 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. 10c.

Oz. 45c; ¼ lb. \$1.50; 1 lb. \$4.50

121 Glory of Enkhuizen (80 days)

Very large heads, 8 to 9 in. diameter, weighing 6 to 8 lbs. A good variety for home and market. Pkt. 10c.

Oz. 50c; ¼ lb. \$1.65; 1 lb. \$5.00

128 Late Flat Dutch (135 days)

A low-growing variety; heads large, weighing 12 to 14 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. 45c; ¼ lb. \$1.50; 1 lb. \$4.50

129 Drumhead Savoy (120 days)

Is a heavy producer, has crumpled, deep and rich green leaves. Heads are globe-shaped and large. Pkt. 10c.

Oz. 45c; ¼ lb. \$1.50; 1 lb. \$4.50



CABBAGE COPENHAGEN MARKET

137 Red Rock or Pickling (110 days)

Fine solid dark red heads, about 6 in. in diameter, weighing 3 to 5 lbs., and very desirable where a red cabbage is wanted. Pkt. 10c.

Oz. 50c; ¼ lb. \$1.65; 1 lb. \$5.00

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 diameter and weigh about 2 to 2½ lbs. each. Pkt. 10c.

Oz. 45c; ¼ lb. \$1.50; 1 lb. \$4.50

120 Golden Acre (92 days)

Is dwarf in habit; resembles the Copenhagen Market Cabbage, but smaller heads, averaging 6 in. in diameter and 2½ 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. 50c; ¼ lb. \$1.65; 1 lb. \$5.00

"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 14 and 15.

Also see these pages for descriptions of Germain's complete line of Sprayers.

"The wartime burden on the nation's transportation 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 Bok (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, delicate and fine flavored either as salad or cooked like ordinary cabbage. Heads 8 to 10 in. tall. Pkt. 10c.

Oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00

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. 30c; ¼ lb. \$1.00; 1 lb. \$3.00

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 deep-rooting plant requiring little care if soil is moist.

209 Radichetta (Italian Chicory) (55 days)

Grown for its long, narrow leaves, which make a delicious salad. Pkt. 10c.

Oz. 40c; ¼ lb. \$1.35; 1 lb. \$4.00

208 Large Rooted Magdeburg

This variety is grown for its roots, which are dried 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, soil should be light, rich and deeply worked. Plants should be thinned from 4 to 6 in. Pkt. 10c.

Oz. 40c; ¼ lb. \$1.35; 1 lb. \$4.00

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 in. apart and the seedlings 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 1½ 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 the neck of the root attached. Pkt. 10c.

Oz. 40c; ¼ lb. \$1.35; 1 lb. \$4.00



CABBAGE EARLY WINNIGSTADT



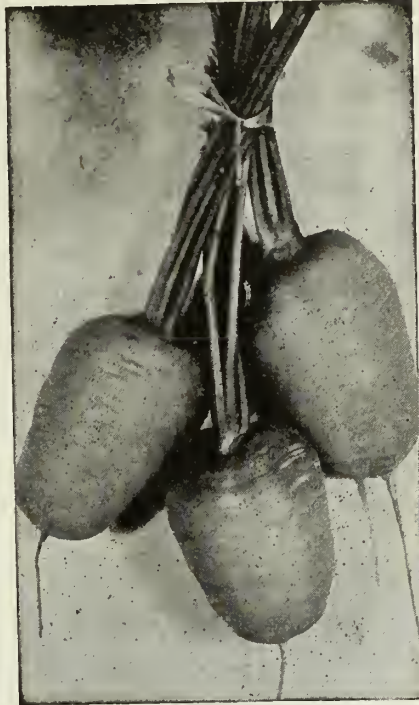
CABBAGE CHINESE WHITE

Note: Prices listed are postpaid.

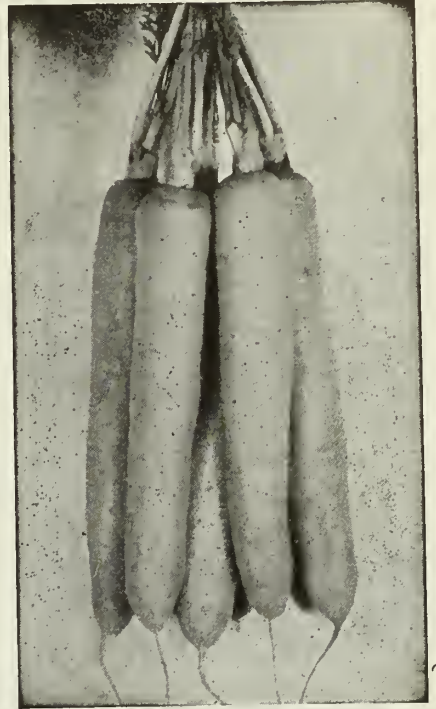
GERMAIN'S CARROTS *Most Nutritious Root Crop*



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

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

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

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

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

155 Chantenay (70 days) The best of the early Carrots, about 6 in. long, stump rooted, smooth, fine grained and sweet; a fine sort for bunching, for market, or for home gardens. This variety is deep orange in color, a heavy yielder. Pkt. 10c;
Oz. 30c; 1/4 lb. \$1.00; 1 lb. \$3.00

156 Danvers Half Long (75 days) Very popular variety for market garden and home garden purposes. Roots deep orange, 6 to 7 in. long, 1 3/4 in. wide, tapered and blunt at end. Pkt. 10c;
Oz. 30c; 1/4 lb. \$1.00; 1 lb. \$3.00

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, 1 1/4 by 8 inches in length. Price per pkt. 10c;
Oz. 30c; 1/4 lb. \$1.00; 1 lb. \$3.00

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 in. across at the top, tapered and pointed. Pkt. 10c;
Oz. 25c; 1/4 lb. 85c; 1 lb. \$2.50

162 Yellow Belgian (90 days) Same as the White Belgian, except that the color is light orange and its keeping qualities are perhaps not quite as good. Pkt. 10c;
Oz. 25c; 1/4 lb. 85c; 1 lb. \$2.50



CAULIFLOWER EARLY SNOWBALL

GERMAIN'S CAULIFLOWER

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 15th to July 1st; medium early varieties, May 20th to July 5th; and late varieties any time from June 25th to Aug. 25th, 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 hard and poor results follow.

176 Snowball (65 days from plants) The best strain we have found for main crop for all 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. \$1.15; oz. \$3.50; 1/4 lb. \$12.50; 1 lb. \$35.00

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. 65c; oz. \$2.00; 1/4 lb. \$6.65; 1 lb. \$20.00

182 Medium Pearl (January-February maturity) Plant seed bed between June 15th and July 25th. We have developed an exclusive strain of this type of cauliflower seed that has met with great favor amongst California growers on account of its dependability and the exceptional quality of the heads. Pkt. 15c;
1/4 oz. 65c; oz. \$2.00; 1/4 lb. \$6.65; 1 lb. \$20.00

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 1st and September 25th. Pkt. 15c;
1/4 oz. 65c; oz. \$2.00; 1/4 lb. \$6.65; 1 lb. \$20.00

186 Royal Purple (See Page 3) Pkt. 25c;

NOTE: Prices listed are postpaid.

GERMAIN'S Tender-Sweet CORN

Yield Prolonged. Early and Late Varieties

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

CULTURE

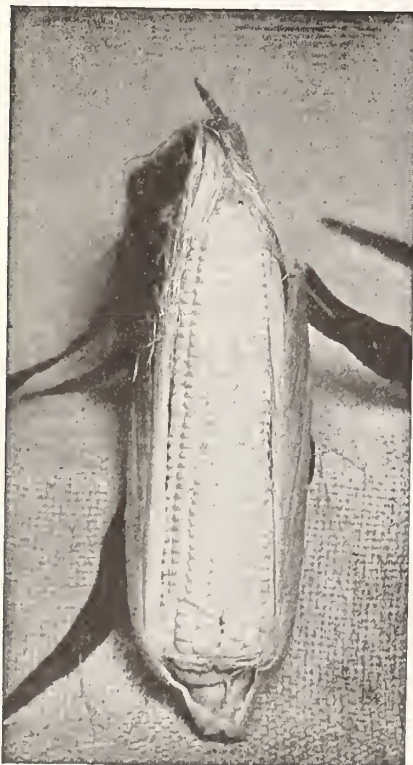
Sweet Corn should not be planted until in the spring when all danger of frost is past. The soil preferred is one rich and moist. Plant in hills 18 inches apart with rows 3 feet apart. Three or four seeds may be planted in each hill, but not more than two allowed to stand. As "suckers" or excess shoots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

223 Ioana Hybrid (See page 3). Pkt. 10c;

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. 5c;
 $\frac{1}{2}$ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

231 Golden Bantam (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 4½ to 5 ft. tall, ears 6 to 7 in. long, 8 rows. Pkt. 5c;
 $\frac{1}{2}$ lb. 25c; 1 lb. 45c; 10 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 6½ to 7 ft. high, ears 8 in. long, 12 to 14 rowed. Pkt. 10c;
 $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 10 lbs. \$5.50



CORN GOLDEN CROSS BANTAM

232 Golden Giant (87 days) An early heavy producer of fine quality, stalks 7 ft. tall. Ears 7½ in. long, yellow, 12 to 16 rowed. Pkt. 5c;
 $\frac{1}{2}$ lb. 25c; 1 lb. 45c; 10 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 6½ ft. tall, ears 8 to 9 in. long and 8 rowed. Pkt. 5c;
 $\frac{1}{2}$ lb. 25c; 1 lb. 45c; 10 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. 5c;
 $\frac{1}{2}$ lb. 25c; 1 lb. 45c; 10 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;
 $\frac{1}{2}$ lb. 25c; 1 lb. 45c; 10 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;
 $\frac{1}{2}$ lb. 35c; 1 lb. 60c; 10 lbs. \$5.50

237 Stowells Evergreen (105 days) Best for late corn. Kernels white, plants 7 to 7½ ft. tall, ears 8 in. long, 14 to 20 rowed. Pkt. 5c;
 $\frac{1}{2}$ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00



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 6½ to 7 ft. tall, ears 7½ to 9 in. long. Pkt. 5c;
 $\frac{1}{2}$ lb. 25c; 1 lb. 45c; 10 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 lb. 50c; 10 lbs. \$4.50

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 1¼ in. in diameter.
 1 lb. 50c; 10 lbs. \$4.50

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 Cabbage, 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;
 Oz. 15c; $\frac{1}{4}$ lb. 25c; 1 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;
 $\frac{1}{4}$ oz. 35c, postpaid

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.

Note: Prices listed are postpaid.

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 self-blanching varieties needing the cool, moist soil to render the stalks crisp and tender, but this 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; ¼ lb. \$3.35; 1 lb. \$10.00

198 Germain's Special Utah

Pkt. 20c; (See page 2.)

197 White Plume (125 days) An early variety of attractive appearance and good quality. Pkt. 10c;
Oz. \$1.00; ¼ lb. \$3.35; 1 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. 15c;
Oz. \$1.50; ¼ lb. \$5.00; 1 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; ¼ lb. \$3.35; 1 lb. \$10.00

CELERIAC *Makes Delicious Salads*

CULTURE

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.

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; ¼ lb. \$3.35; 1 lb. \$10.00



GOLDEN SELF BLANCHING

GERMAIN'S CUCUMBERS

Big in Size and Quality

CULTURE

Cucumbers should not be planted until all danger of frost is over and the ground is warm. Sow 6 to 10 seed in hills 4 to 6 feet apart. After all danger of pests is gone and you are 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 1½ lbs., 6 in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75

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. 30c; ¼ lb. 90c; 1 lb. \$2.75

287 Straight 8
Pkt. 10c; (See page 47.)

275 Early Fortune (66 days) One of the best cucumbers for home or market grower. It is about 9 in. long, of uniform diameter (2½ 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. 10c;
Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75

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 2½ in. diameter. Pkt. 10c;
Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75

288 Stays Green
Pkt. 10c; (See page 47.)

274 Klondike (64 days) Another good white spined variety, medium length, very dark color and fine quality. Vine vigorous and productive. Fruits weigh about 1½ lbs., 7½ in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75



CUCUMBER KLONDIKE

273 Davis Perfect (68 days) A favorite with market gardeners and shippers. Long, slim and dark green, holding its color well to maturity. Fruits weigh about 2 lbs., 10 in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75

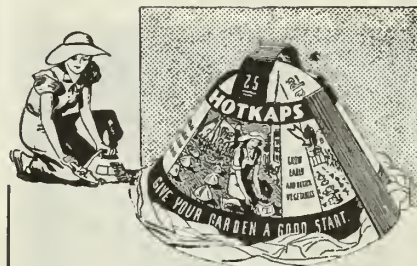
277 Colorado
Pkt. 10c; (See page 47.)

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;
Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75

269 Chicago Pickling (60 days) Medium size and season, good for pickles or slicing. Fruits about 6½ in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75

279 Improved Long Green (70 days) One of the best for all purposes—fruits long and slender, seed cavity small. Fruits weigh 2¼ lbs., are 12 to 15 in. long and 2½ in. in diameter. Pkt. 10c;
Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75

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. Makes a distinctive and very fine pickle when small and is a fine cucumber for slicing, being very crisp and delicate and never turning bitter. Pkt. 10c;
Oz. 30c; ¼ lb. \$1.05; 1 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 muich. Growth is forced and yield is increased 10 to 25 per cent. Crops mature 2 to 3 weeks earlier, and bring 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; Steel Setter, \$1.35. Postage extra.

Home Garden Package containing 25 Hotkaps and Fibreboard Setter, 50c; postpaid 65c.

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; ¼ lb. 90c; 1 lb. \$2.75

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;
Oz. 20c; ¼ lb. 65c; 1 lb. \$2.00

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;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50



KALE DWARF CURLED SCOTCH

Germain's GARLIC

CULTURE

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

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.

Germain's LEEK

Sweet Onion Like Flavor

CULTURE

Leek is a very hardy plant with a sweet onion-like 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. 65c; ¼ lb. \$2.15; 1 lb. \$6.50

336 Giant Musselburg A medium early type, stems long and white, leaves medium green. Pkt. 10c;
Oz. 65c; ¼ lb. \$2.15; 1 lb. \$6.50



EGG PLANT NEW YORK

Germain's Egg Plant

Tastes Like Delicious Fried Oysters

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 out 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 variety, 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. 10c;
Oz. 65c; ¼ lb. \$2.15; 1 lb. \$6.50

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; ¼ lb. 85c; 1 lb. \$2.50, postpaid

Germain's HERBS

Pot, Sweet and Medicinal

- 811 **Anise** (*Pimpinella Anisum*).
- 813 **Basil Sweet** (*Ocimum Basillicum*).
- 814 **Borage** (*Borago Officinalis*).
- 815 **Caraway** (*Carum carul*).
- 816 **Catnip** (*Nepeta Cataria*).
- 817 **Coriander** (*Carlandrum sativum*).
- 819 **Dill** (*Anethum gravealens*).
- 824 **Marjoram Sweet** (*Origanum Majorana*).
- 828 **Sage** (*Salvia Officinalis*).
- 830 **Savory** Winter (*Satureja montana*).
- 834 **Sorrel**
- 832 **Thyme** (*Thymus Vulgaris*).
10c Per Packet

Tender ENDIVE

CULTURE

Same as for lettuce.

317 Green Curled (95 days) Makes a 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; ¼ lb. 50c; 1 lb. \$1.50

315 Pancalier (95 days) Another large variety differing in that ribs are tinged with pink, and foliage very dense. Excellent for salads. Price: Pkt 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

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; ¼ lb. 50c; 1 lb. \$1.50



LEEK AMERICAN FLAG

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 acre. Thin out when fourth leaf appears leaving plants in the row 10 inches apart. A rich pliable loam soil is desirable for lettuce. Crop needs ample moisture and plenty of cultivation. In field planting, plant on ridges 14 to 18 in. wide and in double rows about 12 in. apart, giving frequent irrigation between the ridges.

NOTE*—To Commercial Lettuce Growers

In the past few years many new types of the New York variety 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 44
*Imperial 152
*Imperial 615

*Imperial 850
No. 515
*Imperial 847
*Rohco

Write, if interested, for further information and prices.

New Oak Leaved Lettuce

367 Oakleaf (See description, page 47.)
Pkt. 15c;

Loose Leaved Lettuce

Very Tender and Crisp

350 Black Seeded Simpson A favorite among the loose leaved kinds, very crisp and tender. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. \$2.10

351 Early Curled Simpson The best of early varieties of the loose leaved kinds; leaves light green, crisp, and fine flavor. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. \$2.10

357 Chicken Lettuce The plant grows very much like 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; ¼ lb. 70c; 1 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, dark green on the outside but lighter green inside. Requires cool weather for best results and plants should be thinned to a distance of eight inches apart. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. \$2.10

355 Paris Green Cos Leaves darker green than the above. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 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. 25c; ¼ lb. 85c; 1 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 light green finely curled, and have a mild agreeable flavor. It also makes a fine greens for poultry. Pkt. 5c;
Oz. 15c; ¼ lb. 50c; 1 lb. \$1.50

469 California Yellow The light colored seed that is used for grinding and flavoring pickles. Pkt. 5c;
Oz. 10c; ¼ lb. 15c; 1 lb. 50c

472 Mustard Spinach A very mild, pleasingly flavored mustard. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

NOTE: Prices listed are postpaid.



LETTUCE NEW YORK NO. 12

Head Lettuce

Large, Firm Heads

365 Bibb (See page 3) Pkt. 15c;

326 New York P. W. 55. Pkt. 15c.
(See page 47.)

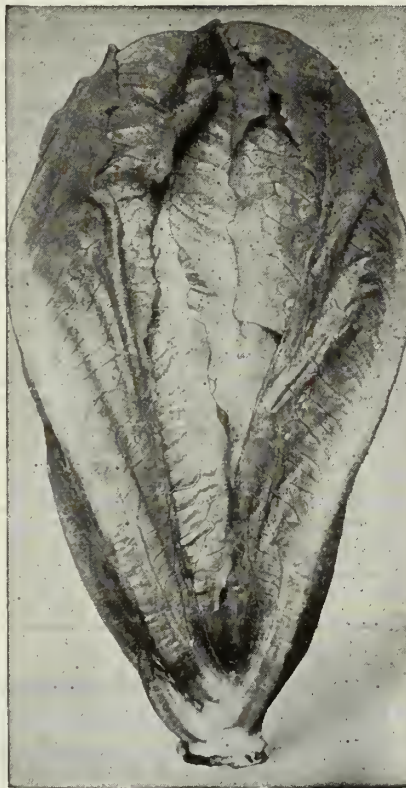
360 Rohco Developed for California conditions. Planted extensively last year for the shipping trade, it met with instant success. Solid, long and uniform heads, stands warm weather well and is very resistant to tip burn. We recommend this variety highly for the home garden. Pkt. 15c;
Oz. 30c; ¼ lb. \$1.10; 1 lb. \$3.40

344 New York No. 12 (Or Los Angeles Market) An improved type, early, and sure heading. Is of fine appearance, excellent quality and has a large percentage of perfect heads. Pkt. 10c;
Oz. 30c; ¼ lb. \$1.10; 1 lb. \$3.40

345 Iceberg An excellent summer lettuce producing a solid 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; ¼ lb. 75c; 1 lb. \$2.30

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. 25c; ¼ lb. 85c; 1 lb. \$2.50

346 Hanson A very hardy lettuce, excellent for a summer crop as it withstands heat. Forms a large, light green head which is very hard. An excellent variety for the home gardener for it is very sweet, crisp and tender. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50



LETTUCE PARIS WHITE COS.

Tender KOHLRABI

CULTURE

A hardy plant and seed may be sown practically all the year round. Plant it like turnip and thin to 6 inches apart in row. One ounce seed will produce 2000 plants. Use when 2½ to 3 in. in diameter as it soon becomes woody.

328 White Vienna (55 to 60 days)
Flesh white and tender. Pkt. 10c;
Oz. 55c; ¼ lb. \$1.85; 1 lb. \$5.50

000 Purple Vienna (60 days) Bright purple in color. Pkt. 10c;
Oz. 55c; ¼ lb. \$1.85; 1 lb. \$5.50

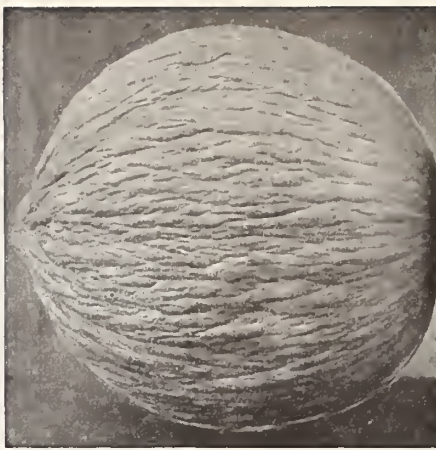
Mushroom Spawn

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

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



MUSKMELON PERSIAN



CASABA GOLDEN BEAUTY



MELON HONEY DEW

GERMAIN'S MUSKMELONS

NOTE—Prices listed are postpaid.

CULTURE

Plant only when ground is warm and all danger of frost is past. Soak soil, then spade or plow, and thoroughly pulverize the ground. Prepare furrows 6 to 8 in. deep and 5 to 7 ft. apart. Plant seed in furrows about 6 ft. apart, planting 8 seeds to the hill, and when plants are thoroughly established, pull out all but three. Cover seed not more than one inch and as plant grows gradually fill up the furrow. Plant 1½ lbs. of seed to the acre.

Imperial Number 5

(86 days) This new variety became available for the first time in a limited way for the 1944 planting season. It is slightly oval in shape, about the same size as the Hale's Best No. 45 and is mildew resistant. Is probably the sweetest cantaloupe produced, flesh very thick, completely, though lightly netted, not ribbed and seed cavity is closely packed. This is probably one of the best of recent introductions. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

381 Rocky Ford

(92 days) An excellent green fleshed cantaloupe either for shipping or home garden. Medium size, about 5½ in. long, 4½ in. diameter, early, oblong, well netted, flesh very sweet and spicy. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

392 Tip Top

(86 days) An oval melon, about 7 or 8 inches long. The flesh is deep yellow, very thick and sweet. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

388 Cranshaw

Pkt. 10c. (See page 2.)

401 Hales Best

(86 days) The earliest of the Salmon Fleshed shippers, and now used to great extent for long distance shipping. It is also growing in favor with the market gardeners on account of its earliness, fine appearance and uniformly fine quality. Melons are almost round, about 6½ inches long and 5½ inches in diameter, heavily netted. The seed cavity very small, thus providing a very thick, sweet pink flesh. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

406 Hales Best Jumbo

(88 days) As is indicated by its name, this is the largest type of the Hales Best Melons. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

407 Hales Best No. 936

(88 days) This is a large type of Hales Best Melon possessing all of the excellent qualities of the original type, but being larger in size. For this reason it is increasing in popularity in many sections. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

408 Hales Best No. 45

(86 days) This is a special strain of Hales Best melon developed for mildew resistance. In size, shape and 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. 25c; ¼ lb. 85c; 1 lb. \$2.50

409 Wisconsin Pride

(90 days) A pink fleshed introduction that has many desirable qualities for both the home and market gardener. Is about 6 by 6½ in., hard netted rind. The flesh is very thick and deliciously sweet and seed cavity is small. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 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. 25c; ¼ lb. 85c; 1 lb. \$2.50

411 Persian

(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;
Oz. 25c; ¼ lb. 85c; 1 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; ¼ lb. 85c; 1 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. 25c; ¼ lb. 85c; 1 lb. \$2.50

FROST
CAN'T
HARM



SURE CROPS

3 weeks
earlier

TO MARKET

With Germaco
HOTKAPS

Each HOTKAP is a small hothouse, increasing yield 15% to 51%. HOTKAPS ripen crops 3 weeks earlier, bringing high prices and premium profits. Frost can't harm. Insects can't touch. Rain can't hurt your plantings. Keeps a perfect mulch around plants and prevents ground crusting. Cost less than a cent a plant. Increased profits pay for them. Millions used every year. Good for the home gardeners on small plots, too.

1,000 sets, \$11.00;
5,000 lots, \$10.75 per M;
250 Pkg. with Fibreboard
Setter, \$3.50; 100 Pkg.
with Fibreboard Setter,
\$1.95; 25 Home Garden
Pkg. \$5.00; Steel Setter,
\$1.35.

Germaco
Hotkaps

Germain's HoneyDew And Casabas Distinct, Delightful Flavor

403 Improved Perfecto Pkt. 10c; (See page 47.)

412 Honey Dew

(115 days) A medium sized oval melon of a dull creamy white color, flesh green, quite distinct and very delicious 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;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

414 Honey Ball

(105 days) Globe shaped, about 5 in. in diameter, light yellow in color with very sweet juicy green flesh. An excellent variety for home or market growers or for shipping. Pkt. 10c;
Oz. 25c; ¼ 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; ¼ lb. 85c; 1 lb. \$2.50

415 Golden Beauty

(120 days) This superior variety is rightly named; is of a true golden color and by far the most attractive of the Casabas. The outer skin 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 thick, juicy and sweet. Can be kept for weeks after picking. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 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 delightful flavor. It is a long oval-shaped melon and is beautifully colored in yellow with blotches of dark green. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 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. 25c; ¼ lb. 85c; 1 lb. \$2.50

418 Golden Hybrid

(105 days) A large melon, very prolific; similar to the Improved Hybrid except that it has a golden color. It can be planted early or late; has a delicious flavor. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

Note: Prices listed are postpaid.

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; ¼ 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; ¼ lb. 50c; 1 lb. \$1.50

WATERMELON STRIPED KLONDIKE

GERMAIN'S WATERMELONS *Finest, Sweetest Flavor*

NOTE—Prices listed are postpaid.

CULTURE

Furrows of about 8 inches in depth are prepared and 6 to 8 seeds are planted about 1½ 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 as to establish roots well into the deeper soil 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, and provide ample moisture. Plant 4 pounds of seed to the acre.

451 Striped Klondike Blue Ribbon 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;
Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

450 Klondike (Wilt Resistant R-7) (85 days) Is resistant to fusarium wilt and has all the other qualities of the regular Klondike. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

445 Klondike (85 days) A dark seeded melon which, with its bright red flesh, gives it a very attractive appearance when cut. The sweetest, finest flavored melon grown. Weighs 25 pounds. Pkt. 10c;
Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

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. 25c; ¼ lb. 75c; 1 lb. \$2.25

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; ¼ lb. 50c; 1 lb. \$1.50

439 Chilean Dark Seeded (85 days) A fine early watermelon for the family supply or shipping to market. Is medium size, outer color dark and light green striped. The flesh is a very bright attractive red and can be eaten right down to the rind. Is very sweet. Weight about 10 lbs. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

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; ¼ lb. 50c; 1 lb. \$1.50

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. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 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. 20c; ¼ lb. 50c; 1 lb. \$1.50

438 Angeleno Black Seeded (86 days) Much like white seeded Angeleno except in color of seed. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

44 Kleckley Sweet (85 days) A medium size melon, rind thin and very green and flesh deep red. Delicious flavor. An excellent melon for home garden. Weighs about 30 lbs. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

447 Tom Watson (95 days) A very large melon weighing 35 to 40 pounds, an excellent shipper. Skin is light green with darker green veins. The flesh is deliciously sweet and juicy. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

448 Yellow Fleshed Ice Cream (85 days) A large oval melon with yellow flesh of good quality. Deliciously sweet flavored. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

"Victory gardeners can help in many ways to meet the wartime food production problem. . . . The Victory Gardener can have his vegetables and fruits right at his doorsteps, and on his pantry shelves and in his cellar. Thereby, he and his family will find it easier to maintain good food habits so essential to health."

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



WATERMELON KLONDIKE

Plant Melons Earlier With
H O T K A P S

See page 13



ONION RIVERSIDE SWEET SPANISH



ONION SOUTHPORT WHITE GLOBE



ONION GERMAIN'S BUNCHING

GERMAIN'S ONIONS

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 quality, 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. 50c; ¼ lb. \$1.65; 1 lb. \$5.00

518 Yellow Globe Danvers A well known early onion 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. 60c; ¼ lb. \$2.00; 1 lb. \$6.00

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. 85c; ¼ lb. \$2.85; 1 lb. \$8.50

499 California Early Red This variety 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. 70c; ¼ lb. \$2.35; 1 lb. \$7.00

513 Early Grano This variety has all the characteristics 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. 90c; ¼ lb. \$3.00; 1 lb. \$9.00

508 Crystal Wax A most attractive flat mild onion. Pure white in color, being waxy in appearance. Pkt. 10c;
Oz. 60c; ¼ lb. \$2.00; 1 lb. \$6.00

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. 70c; ¼ lb. \$2.35; 1 lb. \$7.00

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. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

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. 85c; ¼ lb. \$2.85; 1 lb. \$8.50

498 Red Italian (Torpedo Shaped) An exceedingly good onion for market or home. Very popular in Northern California. Pkt. 10c;
Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

514 Yellow Bermuda A flat mild onion, straw colored with pure white flesh. Produces a crop in six months. Pkt. 10c;
Oz. 60c; ¼ lb. \$2.00; 1 lb. \$6.00



ONION SETS WHITE PORTUGAL

520 Riverside Sweet Spanish This variety in great demand 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 satisfactory onion to plant for home use and profitable for the market. Pkt. 10c;
Oz. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

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. 10c;
Oz. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

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. 85c; ¼ lb. \$2.85; 1 lb. \$8.50

511 Evergreen White Bunching Is bulbless, perennial and forms long, slender, leaf-like silvery, white stalks — used for bunching. The onions produce in clusters of four to nine and are twice the size of ordinary bunching onion. Pkt. 15c;
Oz. 85c; ¼ lb. \$2.85; 1 lb. \$8.50

ONION SETS

WRITE FOR PRICES IN LARGE QUANTITIES

NOTE—Prices include postage or expressage prepaid. When sent otherwise, deduct 10 cents per pound or fraction thereof. If quantities are desired, do not fail 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 market. Mature about six weeks earlier than crop grown from seed.

Brown Australian Attains large size, good keeper. A leading variety among growers.
1 lb. 45c; 10 lbs. \$4.00

White Portugal One of the leading white sorts, of very mild flavor.
1 lb. 45c; 10 lbs. \$4.00

All American Winners and New Heavy Yielding DELICIOUS QUALITY VEGETABLES

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 delightful 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; ½ oz. 30c; 1 oz. 50c; 1 lb. \$5.00

Squash Buttercup A very outstanding type of winter squash that was developed by Dr. Yaeger of the North Dakota Agricultural College. It is a highly productive variety, the 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; ¼ 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 and possesses all of its good qualities. We can recommend this bean both to the home gardener or to the market gardener who wishes to grow beans for the early market. Pkt. 10c; ¼ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50



Buttercup Squash

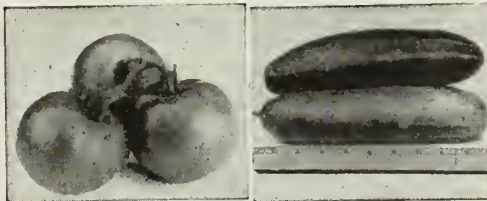
Lettuce New York P. W. 55 Probably the earliest to mature of all the New York types of head lettuce. In addition to its earliness it is of the finest quality, very crisp and hard headed and resistant to tip burn. It heads will in summer and fall. Pkt. 10c; Oz. 30c; ¼ lb. \$1.10; 1 lb. \$3.40, postpaid

Cucumber Straight Eight One of the best in the entire list of cucumbers. It is deep 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 1½ inches in diameter. Try it in your own garden—you'll like it. Pkt. 10c; Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75, 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 8½ inches long and slender, tapering only slightly at the stem end. Begins to bear in 68 days. Pkt. 10c; Oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00, postpaid

367. Lettuce Oakleaf This 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 green 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. 15c; 1 oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00

Lettuce Oakleaf



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 2½ inches in diameter. In color it is a beautiful dark green and it holds its firmness and color well. It is very symmetrical, uniform and early. It is a variety that should appeal to the home gardener and to the shipper. Pkt. 10c; Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75

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. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

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. 25c; ¼ lb. 85c; 1 lb. \$2.50

Spinach Giant Nobel Heavy yielding and maturing in 43 days. Giant Nobel is recommended as the best round seeded, thick-leaved spinach so far introduced, and is equally prized by the home gardener, market gardener and the canning industry. Pkt. 10c; ¼ lb. 25c; 1 lb. 75c

Improved Perfecto



ALL AMERICAN VEGETABLE COLLECTION NO. 47

One 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. 47A

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

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

SEE ALSO SPECIAL VEGETABLE VARIETIES PICTURED IN COLOR—PAGES 2 AND 3

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

Price **\$1.00** Postage Extra. Mailing Weight 2 lbs.

VICTORY VEGETABLE GARDEN

Collection No. V-21

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



\$2.50 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 moisture. In heavier soils or in fall months plant about 1 inch deep, that warmth may penetrate and help germinate the seed. Rows should be about 2½ to 3 feet apart. Excessive moisture will 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 (92 days) One of the best of the large podded early peas. Vine 18 to 20 in. high, pods 4 in. long, ¾ in. wide, dark green color that stand long distance shipping well and are well filled with large peas of finest quality. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

Germain's OKRA

NOTE—Prices listed are postpaid.

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 1½ inches deep. One ounce of seed will sow 50 feet of row. The vegetable produces long and nutritious 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, 1½ inches in diameter, greenish white, tender and of good quality. Plants grow from 2½ to 3 feet in height and often bear as many as forty pods. This early variety is popular among commercial growers and home gardeners. Pkt. 5c;
Oz. 15c; ¼ 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. 15c; ¼ lb. 35c; 1 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 variety for shipping and canning because of its smooth pods. Pkt. 5c;
Oz. 15c; ¼ lb. 35c; 1 lb. \$1.00

478 Louisiana Green Velvet (60 days) This new variety developed 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, ½ to ¾ inches in diameter, green, smooth, round and spineless. Pkt. 10c;
Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25



PEAS LAXTON'S PROGRESS

Sweet, Luscious GARDEN PEAS

Germain's Peas Are Heavy Yielding

Prices are postpaid. Deduct 10c 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;
½ lb. 25c; 1 lb. 45c; 10 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, ½ in. wide. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

547 Laxtonian (64 days) The first introduction among the extra early large podded peas. Grows 18 to 20 in. high. Foliage dark green, pods about 4 in. in length, slightly curved and well filled with large tender, delicious peas. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 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 inches tall and the pods are 4½ to 5 inches in length, dark green and pointed. A fine variety for the market gardener, shipper and home gardener. Peas large, sweet, tender! Pkt. 10c;
½ lb. 25c; 1 lb. 45c; postpaid

MID-SEASON VARIETIES

Number 60 (75 days) Pods 5 to 5½ inches long, dark green and exceptionally large, smooth and well filled. One of the newer varieties and becoming very popular for early planting.
½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

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;
½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

560 Giant Stride (Or No. 40) (75 days) Wilt resistant and has an unusually long (5½ in.) slightly curved thick pod of attractive green color and very well rounded and filled. Height 27 in., vines sturdy and dark green. Pkt. 5c.
½ lb. 25c; 1 lb. 45c; 10 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. 5c;
½ lb. 25c; 1 lb. 45c; 10 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 4½ in. long, dark green, peas large and most delicious. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 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 light green, 2¾ to 3¼ in. long and ¾ in. wide. Pkt. 5c;
½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

Germain's PARSLEY
Fine, Crisp Leaves

NOTE—Prices listed are postpaid.

CULTURE

Same as Lettuce. See page 43.

535 Moss-Curled Vigorous, compact-growing 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 garden. Pkt. 5c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

534 Hamburg or Turnip-Rooted The roots are excellent for flavoring soups. Pkt. 5c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

533 Plain Parsley Leaves flat, deeply cut but not curled. Very dark green in color and very hardy. Pkt. 5c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

Inoculate Your Legumes With

NITRAGIN

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 All Clovers	BEANS String, Wax Kidney
Size	
1 bu. each.....\$...50	1 bu. each..... .35
2½ bu. each..... 1.00	
SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS	PEAS (All Varieties) VETCHES (All Varieties)
Small (Inoculates up to 120 lb. seed) .30	100 lb. size.....\$ 50
*5 bu. each..... .55	1200 lb. size, each 5.70
25 bu. each..... 2.50 (One can)	
*30 bu. each..... 3.25 (6-5 bu. cans)	GARDEN SIZE
*The 30 bu. size as listed above is a carton which contains six 5 bu. size cans.	Garden Peas and Beans, Sweet Peas and Lupines. Enough for 6 lbs. seed. Retail price. 10c each.



PEPPER PERFECTION PIMIENTO

NOTE—Prices listed are postpaid.

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 protection. 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. 55c; ¼ lb. \$1.85; 1 lb. \$5.50

588 Floral Gem (118 days) The favorite small hot pepper for picking and highly flavored sauces. Cone shaped, 2 in. long, green to creamy white and turning red as it ripens. Pkt. 10c; Oz. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

572 Chinese Giant (130 days) A very large, bright green sweet pepper used for salads and stuffings; the old time favorite for the home garden. Peppers 4½ to 5 in. long and same in diameter, blunt and crumpled. Pkt. 10c; Oz. 76c; ¼ lb. \$2.50; 1 lb. \$7.50

574 Bell or Bull Nose (118 days) The earliest of the sweet bell shaped peppers, medium size, long a favorite among gardeners. Pkt. 10c; Oz. 65c; ¼ lb. \$1.85; 1 lb. \$5.50



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. Pkt. 10c; Oz. 55c; ¼ lb. \$1.85; 1 lb. \$5.50

573 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. in width, being blocky in shape. Rich and glossy green. Pkt. 10c; Oz. \$1.15; ¼ lb. \$3.85; 1 lb. \$11.50

585 Cayenne (120 days) A very strong variety; fruit is long (about 5 in.) and slender, bright red when ripe. Pkt. 10c; Oz. 65c; ¼ lb. \$2.15; 1 lb. \$6.50

Plant PEPPERS and PUMPKINS
3 Weeks Earlier with HOTKAPS
See page 13

PARSNIPS Long, Pure White Roots

CULTURE

Sow any month in the year in drills in rich soil ½ 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 Hollow 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. 20c; ¼ lb. 60c; 1 lb. \$1.75

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; ¼ lb. 40c; 1 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 potatoes. 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; ¼ lb. 40c; 1 lb. \$1.25

611 Connecticut Field or Jack o'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 lbs. and over. Color deep orange yellow. Pkt. 10c; Oz. 20c; ¼ 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; ¼ lb. 40c; 1 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. 10c; Oz. 20c; ¼ 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 runs very uniform in shape and color and is 20 in. in diameter. Pkt. 10c; Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

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 maturing variety mostly used for stock feed. Pkt. 10c; Oz. 20c; ¼ 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 situation 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 sow about 100 feet of drill, or a bed 40 square 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, bright red in color with a white tip. Pkt. 5c;

Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

623 Scarlet Turnip

(25 days) Scarlet in color, turnip shaped, very crisp and of excellent flavor. One of the best varieties for the home gardener. Pkt. 5c;

Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

629 Crimson Giant

(29 days) Rather larger than most of the short radishes, of fine mild quality and remains in edible condition longer than most kinds. Pkt. 5c;

Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

628 French Breakfast

(25 days) A splendid variety for home use, oblong, bright scarlet, white tip. Grows about 1½ in. long and ¾ in. thick. Pkt. 5c;

Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

626 Scarlet Globe

(23 days) Globe shaped, rich bright scarlet color. Pkt. 5c;

Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

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. thick, slightly tapered. The skin is black and the flesh white and crisp. Pkt. 5c;

Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

635 Long Scarlet

(27 days) The best of the long red radishes, very attractive color and fine quality. Grows to a length of about 6 in., has a very smooth skin. Keeps well for several days and very mild and crisp. Pkt. 5c;

Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

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

Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

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 in. long, 2 in. thick. Pkt. 5c;

Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

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. 5c;

Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

"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 early in spring, in drills 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 will sow about 75 feet of row. In field plantings, 12 to

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 spinach list. The plant is vigorous, leaves large, thick and of finest quality. Plants are very slow to go to seed, giving a longer cutting season. Pkt. 10c;

¼ lb. 25c; 1 lb. 75c

658 Bloomsdale or Savoy-Leaved

Spinach (40 days) A favorite with market gardeners. It has thick, dark green wrinkled leaves and is very hardy. The earliest variety and one of the best for autumn use. Pkt. 10c;

¼ lb. 25c; 1 lb. 75c

661 Nobel

Pkt. 10c. (See page 47.)

662 Viroflay

(43 days) Smooth seeded variety used by both canners and market growers. Leaves large, smooth, thick and tender. Pkt. 10c;

¼ lb. 25c; 1 lb. 75c

667 New Zealand

(55 days) Quite unlike other varieties, as it grows a large spreading plant with small, very thick leaves, which may be picked continuously. Will thrive in any kind of soil and continue in use through the hot weather. Plant several seeds in hills 2 ft. apart each way. As seed coat is very hard, better growth is secured by soaking for 24 hours in warm water. Pkt. 10c;

Oz. 20c; ¼ lb. 65c; 1 lb. \$2.00



SPINACH PRICKLY WINTER



SQUASH HUBBARD



SQUASH WHITE BUSH SCALLOP

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 ½ 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 1½ 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; ¼ lb. 75c; 1 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; ¼ lb. 75c; 1 lb. \$2.25

697 Buttercup
Pkt. 15c. (See page 47.)

701 Hubbard (100 days) Excellent winter variety, vigorous, productive. Fruit large, weighty, 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; ¼ lb. 85c; 1 lb. \$2.50

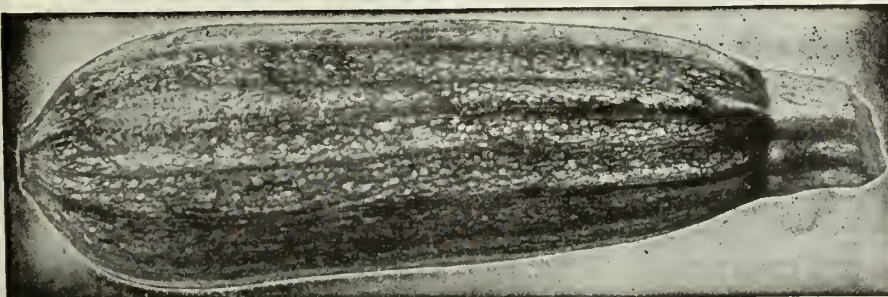
702 Golden Hubbard (100 days) Medium size, weighing about 8 lbs. Excellent keeper, thick rind, a beautiful golden color. Flesh of excellent quality, orange-yellow color. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

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; ¼ 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, about 5 in. in diameter. Just right to cut in half and bake for individual service. Uniform 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; ¼ lb. 75c; 1 lb. \$2.25



SQUASH ITALIAN OR ZUCCHINI

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. 20c; ¼ lb. 65c; 1 lb. \$2.00

693 Black Zucchini (65 days) Similar to the Italian but has a dark, even green skin. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 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; ¼ lb. 65c; 1 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 White Bush Scallop. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 lb. \$2.00

686 Summer Crook Neck (60 days) A favorite Summer Squash. Fruits bright yellow, warted, with Crook-Neck. Pkt. 10c;
Oz. 20c; ¼ lb. 65c; 1 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;
Oz. 20c; ¼ lb. 65c; 1 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 cultivation, with long, white tapering roots. Pkt. 10c;
Oz. 60c; ¼ lb. \$2.00; 1 lb. \$8.00

Food grown in Victory Gardens will continue to have an important place in the plans of the War Food Administration.—
CLAUDE R. WICKARD,
Secretary of Agriculture.



TOMATO MARGLOBE



TOMATO BEEFSTEAK OR PONDEROSA



TURNIP PURPLE TOP WHITE GLOBE

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 them "stocky." When 5 or 6 inches high, if 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 each way. One ounce of seed will produce 3000 plants.

723 Earliana (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; Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

747 Germain's Victory
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. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

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. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

740 Norton Stone (Wilt Resistant) (120 days) Solid, meaty and fine quality. A heavy producer; fruits bright deep scarlet; large and flat but deep. Is an excellent shipper. Also in demand amongst canners. Pkt. 10c; Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

733 Number 498 (94 days) Of the Earliana type, scarlet color, globe shaped and smooth. Probably the best of this type. We recommend this variety for critical grower trade. Pkt. 10c; Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

738 Pearson (115 days) Fruit scarlet, globe shaped, smooth and flattened. Very thick skinned. Becoming very popular in Southern California for shipping and canning. Pkt. 10c; Oz. \$1.50; ¼ lb. \$5.00; 1 lb. \$15.00

739 San Marzano Originated in Italy and used for tomato paste and powder; 2½ to 3 in. long, 1¼ in. thick and rounded at ends. Bright scarlet color, thick flesh, free from juice and a shy seeder. Pkt. 10c; Oz. \$1.80; ¼ lb. \$6.00; 1 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. 10c; Oz. 95c; ¼ lb. \$3.15; 1 lb. \$9.50

736 Marglobe (114 days) A leading variety 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 weigh 7 to 9 oz. Pkt. 10c; Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

742 Pritchard
Pkt. 10c; (See page 47.)

748 Yellow Ponderosa (See page 3)
Pkt. 15c;

Small Fruited Tomatoes

Yellow Pear (96 days) Small pear shaped, for preserves. Pkt. 10c; Oz. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

Yellow Plum (90 days) Fruit plum shaped, of clear, deep yellow color, used for preserving. Pkt. 10c; Oz. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

Red Plum (100 days) Small plum shaped, used for preserves. Pkt. 10c; Oz. 80c; ¼ lb. \$2.65; 1 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. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

Red Pear (100 days) Fruits small, scarlet colored and pear shaped. Used for preserves. Pkt. 10c; Oz. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

Rhubarb or Pie Plant

NOTE—Prices listed are postpaid.

CULTURE

Seed planted about ¾ 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 commercial plantings. Our price on seed is: Pkt. 10c;

Oz. 50c; ¼ lb. \$1.65; 1 lb. \$5.00
(For Rhubarb Plants, see page 69)

TURNIPS

Mild and Tender

NOTE—Prices listed are postpaid.

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. Pkt. 5c; Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

770 Early Snowball (40 days) Pure white, globe-shaped turnip, very fine and mild flavor. Pkt. 5c; Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

778 Golden-ball (60 days) The finest of the yellow sorts. Top is small, roots medium size and excellent quality. Pkt. 5c; Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

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 manuring crop. Pkt. 5c; Oz. 15c; ¼ lb. 35c; 1 lb. \$1.00

776 Early White Flat Dutch (45 days) An early flat white turnip, quick growing, mild and tender. About 5 in. in diameter and 2½ in. thick. Pkt. 5c; Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

762 Purple-top Strap Leaved (45 days) An excellent small-topped flat variety. White in color with a purplish-red top and white flesh. A very mild turnip, about 5 in. in diameter and 2½ in. long. Pkt. 5c; Oz. 15c; ¼ lb. 35c; 1 lb. \$1.00

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, solid and sweet. Is globe shaped, of large size, fine quality and an excellent keeper. Pkt. 5c; Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

786 Victory Neckless (See page 2).
Pkt. 10c;

GERMAIN'S PACKAGED GRASS SEED



Germain's SPECIAL LAWN GRASS SEED MIXTURES

PACKED IN 1 LB. AND 3 LB. MOISTURE PROOF CELLOPHANE PACKAGES

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.

1 lb. package, 40c; 3 lb. package, \$1.15; 10 lbs., \$3.50.

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.

1 lb. package, 50c; 3 lb. package, \$1.40; 10 lbs., \$4.50.

NOTE—Prices listed are 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.

1 lb. package, 75c; 3 lb. package, \$2.10; 10 lbs., \$6.90.

Germain's Shady Lawn Grass Seed Mixture

It 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.

1 lb. package, 75c; 3 lb. package, \$2.10; 10 lbs., \$6.90.

Germain's GRASS SEEDS IN SEPARATE VARIETIES

Kentucky Blue Grass Seed (Pea Pratisensis). Premium Grade. Thoroughly re-cleaned to remove chaff, impurities and weed seeds. Plant at the rate of 1 lb. to 200 sq. ft.

1 lb. 65c; 10 lbs. \$6.00

White Clover (Trifolium Repens). Premium Grade. Plant at the rate of 1 lb. to 200 sq. ft.

1 lb. \$1.35; 5 lbs. \$6.70; 10 lbs. \$13.20

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.

1 lb. 85c; 10 lbs. \$8.00

Perennial Rye Grass (Lilium Perenne). 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.

1 lb. 40c; 10 lbs. \$3.50

Common Rye Grass An annual grass, quick growing, and very hardy.

1 lb. 30c; 10 lbs. \$2.50

Seaside Bent (Agrostis Maritima). A true creeping bent, and makes a very smooth, uniform lawn. Plant 4 lbs. per 1000 sq. ft.

1 lb. \$1.25; 5 lbs. \$6.00

Astoria Bent A very desirable type of grass for golf course putting greens and fine lawn, 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.

1 lb. \$1.25; 5 lbs. \$6.00

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.

1 lb. 45c; 10 lbs. \$4.00

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.

1 lb. \$1.20; 10 lbs. \$11.50

Bur Clover (Medicago Arabica). Used to some extent for golf course fairways in California. Seed not available.

Meadow Fescue (Festuca Pratensis). Produces very broad leaves. Used on lawns, golf courses on "the rough" and sometimes on the fairways.

1 lb. 60c; 10 lbs. \$5.50

NOTE—Prices listed are postpaid.

MISCELLANEOUS FARM SEEDS

Quantity Prices and Samples on Request.

Millet: Proso (Hog Millet or Broom Corn Millet). Sow 70 lbs. to 80 lbs. to the acre.
1 lb. 25c; 10 lbs. \$2.00

Millet: German Plant 30 lbs. per acre.
1 lb. 25c; 10 lbs. \$2.00

Peanut: Virginia The best variety for roasting.
1 lb. 50c; 10 lbs. \$4.50

NOTE—Prices listed are postpaid.

Peanut: Spanish More compact and can be grown closer than Virginia Peanuts, making cultivation easier. Used for stock feed and roasting.
1 lb. 50c; 10 lbs. \$4.50

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.
1 lb. 40c; 10 lbs. \$3.50

NON-WARRANTY. The Germain Seed and Plant Company gives no warranty, express 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.

Sunflower: Mammoth Russian
Very heavy yielder. Plant 10 lbs. per acre.
1 lb. 35c; 10 lbs. \$3.00

GERMAIN'S CLOVER SEEDS

Quantity Prices and 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 33c per acre, you can get a 50% larger tonnage in Clover crops. See page 48.

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.
1 lb. 35c; 5 lbs. \$1.65

Melilotus Officinalis (Yellow Blossom Sweet Clover) Similar, except for color of blossom, to Melilotus Alba.
1 lb. 35c; 5 lbs. \$1.65

Mammoth Red Clover or Cow Grass (Trifolium Pratense Perenne) This plant is a mammoth strain and therefore a taller grower than Common Red Clover.
1 lb. 65c; 5 lbs. \$3.15

Melilotus Indica (Sour Clover)
An excellent cover crop. See page 55 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.
1 lb. 65c; 5 lbs. \$3.15

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.
1 lb. 65c; 5 lbs. \$3.15

Strawberry Clover Introduced from Australia; produces an abundance of excellent pasturage on swampy and salt and slightly alkaline soils. Plant 4 to 6 lbs. per acre.
1 lb. \$2.00; 10 lbs. \$19.50

Birdsfoot Trefoil (Lotus Corniculatus). 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.
1 lb. \$2.75; 10 lbs. \$27.00

NOTE—Prices listed are postpaid.

White Clover (Trifolium Repens). Used in this section practically exclusively for lawn purposes. See page 55.
1 lb. \$1.35; 10 lbs. \$13.20

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. Seed not available.

Lespedeza (Korean) Hay and forage crop. Very hardy and grows on poorer soils.
1 lb. 40c; 10 lbs. \$3.50

Lespedeza Sericea This is the perennial type of Lespedeza Seed.
1 lb. 45c; 10 lbs. \$5.00

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.
1 lb. 40c; 5 lbs. \$1.90

Ladino Clover A mammoth White clover growing very rapidly and furnishing an abundance of tender green feed. Plant 8 lbs. per acre.
1 lb. \$2.75; 10 lbs. \$27.00

GERMAIN'S QUALITY ALFALFA SEEDS

Germain's Quality Alfalfa Seed

"Premium Brand" Chilean and "Golden West Brand" Hairy Peruvian Alfalfa Seed have been carefully re-cleaned 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 Peruvian A heavier producer in warm climates.
1 lb. 65c; 5 lbs. \$3.25
Write for quantity prices.

Premium Brand Chilean (Common) Alfalfa The leading variety in use, gives most satisfactory results under a wide variety of conditions.
1 lb. 65c; 5 lbs. \$3.25
Write for quantity prices.

NOTE—Prices listed are postpaid.

GERMAIN'S PASTURE AND HAY GRASSES

Write for Quantity Prices

Affilaria 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.
1 lb. 80c; 10 lbs. \$7.50

Awnless Brome Grass (Bromus Inermis)—Hardy perennial pasture and hay grass. Is resistant to cold and drought and furnishes

an excellent winter pasture grass or a good hay crop. Plant 20 lbs. per acre.
1 lb. 40c; 10 lbs. \$3.50

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.
1 lb. 90c; 10 lbs. \$8.50

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.
1 lb. \$1.20; 10 lbs. \$11.50

NOTE—Prices listed are 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.

1 lb. \$2.70; 10 lbs. \$26.50

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.

1 lb. \$1.00; 10 lbs. \$9.50

Blue Grama Grass (*Boutelous Gracilis*). 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.

1 lb. 70c; 10 lbs. \$6.50

NOTE—Prices listed are 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.

1 lb. 60c; 10 lbs. \$5.50

Reed Canary Grass Perennial pasture grass, having a long grazing season. Produces large quantity of nutritious forage.

1 lb. 65c; 10 lbs. \$6.00

Common Rye Grass A quick-growing annual grass attaining a height of 2½ 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.

1 lb. 30c; 10 lbs. \$2.50

Perennial Rye Grass (*Lolium Perenne*). A strong growing, hardy grass, noted for its nutritive qualities. Is equally valuable for both grazing and hay. Plant 40 lbs. per acre.

1 lb. 40c; 10 lbs. \$3.50

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.

1 lb. 65c; 10 lbs. \$6.00

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 smotherers out other crops growing on the same land. It is a perennial and long lived. Plant 1½ in. deep and 10 lbs. per acre when broadcasted or drilled.

1 lb. 45c; 10 lbs. \$4.00

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. Broadcast 12 lbs. per acre.

1 lb. \$1.10; 10 lbs. \$10.50

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.

1 lb. 25c; 5 lbs. \$1.15

Red Top (*Agrostos 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.

1 lb. 45c; 10 lbs. \$4.00

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 re-cleaned 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.

1 lb. 25c; 10 lbs. \$2.00

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.

1 lb. 25c; 10 lbs. \$2.00

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.

1 lb. 40c; 10 lbs. \$2.90

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*.

1 lb. 25c; 10 lbs. \$2.00

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. Seed not available.

Malva This legume is finding favor for cover crop purposes where soil conditions are unfavorable.

1 lb. 25c; 10 lbs. \$2.00

Melilotus Alba (Sweet Clover). A biennial legume having a deep sturdy tap-root penetrating plough-soles and hardpans. May be used as a spring cover crop.

1 lb. 35c; 5 lbs. \$1.65

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.

1 lb. 30c; 10 lbs. \$2.50

NOTE—Prices listed are 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.

1 lb. 30c; 10 lbs. \$2.50

Wild Black Mustard (Charlock). Also successfully used as a non-leguminous cover crop.

1 lb. 25c; 10 lbs. \$2.00

Trieste Mustard (*Brassica Nigra*). A greater tonnage can be obtained from this variety than the Yellow variety but its growth is slower.

1 lb. 30c; 10 lbs. \$2.50

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.

1 lb. 25c; 10 lbs. \$2.00

Wedge Peas Produces a very heavy tonnage of green manure for cover crop purposes. Planted at the rate of 50 pounds per acre.

1 lb. 25c; 10 lbs. \$2.00

Canadian Field Peas May be planted in cold weather and furnish a most valuable cover crop. Plant 75 lbs. to the acre.

1 lb. 25c; 10 lbs. \$2.00

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.

1 lb. 25c; 10 lbs. \$2.00

Brown Virginia Soy Beans A re-trailing in habit. Sow 30 to 45 lbs. to the acre, if drilled, and 60 to 90 lbs. if broadcast.

1 lb. 25c; 10 lbs. \$2.00

NOTE—Prices listed are postpaid.

Brabham Cow Peas Culture and habits similar to the Whippoorwill. Nematode resistant.

1 lb. 25c; 10 lbs. \$2.00

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 sum-

mer after the ground is thoroughly warm and all danger of frost is over.

1 lb. 25c; 10 lbs. \$2.00

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.

1 lb. 40c; 10 lbs. \$3.50

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.

HYBRID FIELD AND ENSILAGE 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. 520

This 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 lb. 30c; 10 lbs. \$2.50

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. 30c; 10 lbs. \$2.50

NOTE—Prices listed are 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 15 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.

1 lb. 25c; 10 lbs. \$2.00

Hickory King, White This corn is entirely distinct from all other varieties, having large kernels with a small cob.

1 lb. 25c; 10 lbs. \$2.00

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.

1 lb. 25c; 10 lbs. \$2.00

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.

1 lb. 25c; 10 lbs. \$2.00

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.

1 lb. 25c; 10 lbs. \$2.00

GERMAIN'S SORGHUMS AND SUDAN

(Write us for Quantity Prices and Samples)

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 3½ to 4 ft. apart.

1 lb. 25c; 10 lbs. \$2.00

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 3½ feet apart, using up to 5 lbs. of seed per acre.

1 lb. 25c; 10 lbs. \$2.00

Write for special prices in larger quantities.

NON-SACCHARINE SORGHUMS

Dwarf Milo Maize Grows to a uniform height of 4½ to 5 feet; its stalks being a mass of leaves overlapping each other and under average conditions yielding from 2 to 2½ 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.

1 lb. 25c; 10 lbs. \$2.00; 25 lbs. \$4.00

Double Dwarf Milo Maize (Calapproved No. 38). Similar in all its characteristics to the Dwarf Milo Maize except in height. This strain grows 2 to 2½ 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.

1 lb. 25c; 10 lbs. \$2.00; 25 lbs. \$4.00

White Kaffir Unsurpassed for dry alkali land, on which no better fodder and grain crops grow. A prolific member of the sorghum family, having more foliage and smaller stalks than any 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.

1 lb. 25c; 10 lbs. \$2.00

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.

1 lb. 25c; 10 lbs. \$2.00

Egyptian Corn The grain is produced in large compact heads and the seed is flat and pure white. Plant the same as Milo Maize.

1 lb. 25c; 10 lbs. \$2.00

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.

1 lb. 25c; 10 lbs. \$2.00

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 exact standards of type, purity, germination, and freedom from weed seeds.

1 lb. 30c; 10 lbs. \$2.50

NOTE—Prices listed are postpaid.

PLANT GERMAIN'S QUALITY ROSES, SHRUBS, PERENNIALS, TREES, VINES

Enjoy Quicker Results and Lasting Beauty

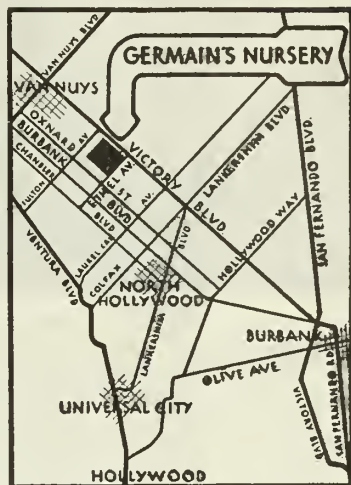
Remember there is greater satisfaction and pleasure in growing Germain's Select Nursery Stock. We are as near to you as your mail box. We are experts at shipping nursery stock. Safe arrival guaranteed.

No Nursery Stock Shipped C. O. D.

VISIT GERMAIN'S VALLEY NURSERY—Ethel Ave. bet. Oxnard & Victory Blvd., Van Nuys

12 Acres of Shrubs, Plants and Flowers—
You 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

Available January Through March Only.

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

- BEST REGARDS** (Pat. App. For). Tyrian Rose with coppery overshean. Vigorous grower, prolific bloomer. Extra large buds and open flowers.\$4.00
- CHARLOTTE ARMSTRONG**—Extremely long buds of spectrum-red. Very free flowering and long stemmed. (See picture, color page).....\$4.00
- COUNTESS VANDAL**—Coppery bronze suffused with soft gold.....\$3.75
- CRIMSON GLORY** (Pat. No. 105)—Vivid crimson. Very fragrant.....\$4.00
- ECLIPSE**—Long streamlined buds of rich gold without any shading.....\$3.75
- FRED EDMUNDS** (Patent Applied for)—A regional winner for the Pacific Coast in 1943. Buds burnt orange changing to reddish apricot and orange pink.....\$4.00
- GRAND DUCHESS CHARLOTTE** (Pat. Pending)—Medium sized buds of intense copper scarlet changing to glowing carmine.\$4.00
- HEART'S DESIRE**—Great red blooms of exquisite fragrance. Does not fade in hot sun. (See color page).....\$4.00
- LOWELL THOMAS** (Pat. 594)—A 1943 All American Winner. Magnificent chrome yellow flowers open from beautiful buds that are high centered and four inches across when fully open. (See picture color page)\$4.00
- MME. CHIANG KAI SHEK** (Pat. Pending)—Buttercup yellow perfectly shaped buds opening into large flowers of excellent form. An All American Winner. (See picture color page)\$4.00



- MIRANDY** (Copyright 1944—Armstrong Nurseries). Pat. 632. All American Winner 1943. Extra large flowers of deep red. Exquisitely fragrant.\$4.50
- SANTA ANITA** (Pat. 539)—A perfectly formed bud opens into a high-centered flower of deep pink.....\$3.75
- TEXAS CENTENNIAL**—A rich luminous red, long stemmed and free flowering.\$3.75

POPULAR VARIETIES

- AUTUMN**—Burnt orange streaked with red. Thick glossy leathery foliage.
- 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.
- 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.

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.

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.

SNOWBIRD—Pure white. Fragrant, perfectly-formed, full-petaled blooms, often 4 inches across, come singly and also in clusters of 3 or 4 on compact plants.

TALISMAN—Shades of yellow, pink and scarlet make this one of the most attractive varieties.

TANGO—Bicolor, exquisite in bud or expanded. Upper surface of petals vermilion, reverse bronze with old gold shadings.

Price: Any of the popular tree roses \$3.50 each; \$32.50 for 10.



Autumn

APRICOT QUEEN (Pat. 464)—Orange and apricot at the base of the petals, merging to salmony-rose and phlox-pink in the fully developed flower. Perfectly formed buds, handsome leathery foliage.\$1.25

AUTUMN—Medium-sized buds and cupped double flowers. Burnt orange streaked with red. Grows strong, blooms profusely.\$1.00

BEST REGARDS (Pat. App. for)—Cardinal red and tyrian rose. (See picture color page 77.).....\$1.50

CALIFORNIA (Pat. 449)—A glorious shade of ruddy orange toned with saffron yellow. A dual tone effect of indescribable richness and beauty. Buds long and pointed. Healthy glossy green foliage\$1.50

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 button-hole.\$1.00

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

CHARLOTTE ARMSTRONG (Pat. 455)—Cerise to flame.\$1.50
(See color picture, page 76)



E. G. Hill

FOR YEARS OF PLANT GERMAIN'S

NO C. O. D. SHIPMENTS

Prices Quoted Are For Bareroot March. Not available for

All Items on This Page Postpaid.

CHRISTOPHER STONE—Lovely, long-pointed buds open to vivid scarlet blooms which are veiled in the fall with a dusky nap of blackish crimson.\$1.00

CONDESSA DE SASTAGO—Brilliantly Spanish in coloring. The petals are two-toned, deep golden on the outside, copper-rose and scarlet on the interior..\$1.00

COUNTESS VANDAL (Pat. 38)—Long pointed buds of coppery bronze suffused with gold. The open flowers have reflex petals with a silvery sheen.....\$1.25

CRIMSON GLORY (Pat. 105)—Intense deep and vivid crimson. One of the finest red roses. Very free flowering and intensely fragrant.\$1.50

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

DAME EDITH HELEN—Pure, glowing rose-pink, soft yet brilliant, with no other shade. Strongly sweet-scented, lasting and grand for cutting.\$1.00

DOUGLAS MacARTHUR (Pat. 581)—Chosen to wear such an illustrious name, this rose with its exquisite coloring with pink, gold and salmon all blended in one. Should have a place in your garden.\$1.50

DUCHESS OF ATHOLL—The coloring of this variety is uncommon and delightful, an old golden orange flushed with peach pink, particularly attractive in the bud and open state.\$1.00

DUQUESSA DE PENARANDA—Orange-apricot with deeper coppery tones. Huge pointed buds are double, sweetly perfumed, long lasting.....\$1.00

E. G. HILL—Dazzling scarlet that never fades or turns blue. Borne on long stems, fragrant.\$1.00

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.\$1.00

FLORADORA (Pat. Pending)—A new color in roses. A beautiful shade of glowing orange scarlet. Open flowers pinkish orange. Blooms come in clusters, each one a perfect flower. Florabunda type.\$1.50

FEU JOSEPH LOOYMANS—Long pointed buds of tangerine yellow with a vivid apricot center. The large open flower has a delicious spicy fragrance.....\$1.00

FRAU KARL DRUSCHKI—An ideal hardy rose, pure white color. A remarkably vigorous grower.\$1.00

FRED EDMUNDS (Pat. App. for)—A regional winner for the Pacific Coast in 1943. Buds burnt orange changing to reddish apricot and orange pink. Glossy foliage.....\$2.00; 3 for \$5.00

GEN. MacARTHUR—One of the most popular and freest blooming of all red roses. Color rosy crimson.....\$1.00



Jeanna Hill

GIRONA—The full double of this fine new rose are beautifully colored in tones of pink, carmine and yellow. Very fragrant and long stemmed.....\$1.00

GOLDEN EMBLEM—Golden yellow. Crimson stripe on outer petals. High-pointed center, tea perfume, deep glossy green foliage.\$1.00

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

GRAND DUCHESS CHARLOTTE (Pat. Pending)—An All-American Winner. Medium sized buds of intense scarlet changing to glowing carmine in the open flower. Foliage glossy and disease resistant. An outstanding rose for your garden.\$1.50

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.....\$1.00

HEARTS DESIRE (Pat. 501)—See color picture, page 77.



Duchess of Athol

ABUNDANT BLOOM QUALITY ROSES

Stock Available January Through
mailing after April 1st.

NO C. O. D.
SHIPMENTS

All Items on This Page Postpaid.



Mrs. Sam McGredy

HINRICH GAEDE—Flowers are crimson on an orange background, general color effect is orange-scarlet or copper-orange. Rich fragrance.\$1.00

HOOSIER BEAUTY—Dark rich velvety crimson of even color. Long stems. Flower is double and pointed. Sweetly scented.\$1.00

IRISH ELEGANS—A beautiful single of fine form, long and pointed. Color bronzy-orange to pink, shaded to apricot.85c

J. OTTO THILOW—You'll consider this one of the best pink roses—rich, glowing and perfectly formed.\$1.00

JOANNA HILL—Buds and blooms high pointed. Delicate golden yellow, deepening toward center to a warm apricot.\$1.00

KAISERIN AUGUSTE VICTORIA—A free healthy grower, with splendid foliage and superb buds. Pure white.\$1.00

KATHERINE T. MARSHALL (Pat. 607)—A rose of rare beauty and delicacy of form. Color warm glowing pink. Fruity fragrance, perfect form. Extremely vigorous grower. Long pointed buds. Heavy petals.\$2.00



J. O. Thilow

LOS ANGELES—Renowned "Gold Medal" variety. Colorful as the city of its origin. Rich flame pink shading to apricot and yellow.\$1.00

LADY FORTEVIOT—Long stems each bearing several large, double, high-centered, lasting blooms of a beautiful golden yellow changing to deep apricot, and flushed with cardinal-red.\$1.00

LOWELL THOMAS (Pat. 594)—A 1943 All America Winner. Magnificent chrome yellow flowers open from beautiful buds that are high centered and four inches across when fully open. A vigorous grower.\$2.00; 3 for \$5.00

LULU—Dad's lapel favorite. Quantities of dainty, extremely long and slender buds of coral-apricot.\$1.00

MARY MARGARET McBRIDE (Pat. 537)—Long pointed deep coral pink buds, open blooms large and high centered. A lovely exhibition rose.\$1.50

McGREGY'S IVORY—Creamy ivory white, lovely and delicate in texture, which turns to a very clear white. The buds are just about as perfect as roses can be. Light damask perfume.\$1.00

McGREGY'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. Deliciously fragrant.\$1.50

McGREGY'S SUNSET (Pat. 317)—As gorgeous as California's most beautiful sunset. The outside of petals is a clear buttercup-yellow, tipped orange, while the inside is chrome-yellow, flushed scarlet.\$1.25

McGREGY'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.\$1.00

MME. CHIANG KAI SHEK (Pat. App. for)—(See picture, color page 77).\$2.00; 3 for \$5.50

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.\$1.00

MME. MARIE CURIE (Pat. App. for)—A new clear yellow variety. Exotic clear yellow blooms, beautifully formed. Foliage abundant dark green. Continuously in bloom. Ideal for cutting.\$1.50

MIRANDY (Pat. 632)—Extra large flowers. Exquisite fragrance. Rich deep, dark red. (See picture, color page 76).\$2.50

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 yellow.\$1.00



McGredy's Ivory

MME. HENRI GUILLOT—The artistic, long-urn-shaped buds, camellia-like flowers, watermelon to raspberry pink in color, with a golden base to the petals. With us, this one has everything you can ask for in a Rose.\$1.25

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.\$1.00

MRS. SAM McGREGY—Beautiful combination of shades of scarlet and coppery orange, heavily flushed on the outside of petals with Lincoln-red.\$1.00

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.1.00

PEARL BUCK (Pat. 423)—Exquisitely beautiful, long lasting and alluringly fragrant. Leathery dark green foliage, a perfect foil for buds and blooms. Buds are a rich orange hue opening slowly to gold suffused with apricot.\$1.50

PEARL HARBOR (Pat. 637)—A rose of considerable vigor. Plant is practically thornless making it ideal for cutting purposes. Upper surface of petals—shell pink; the outer or underside of the petals is vivid tyrian rose. Always in bloom.\$1.50

PICTURE—A rose that is a picture. Every bud perfectly formed and with a cheerful glowing shade of light rose-pink without other shading. Has a sweet fragrance, and the plant is well above the average in growth and vigor.\$1.00



Mrs. E. P. Thom

GERMAIN'S ROSES

FROM COAST

NO C. O. D.
SHIPMENTS

PRICES QUOTED ARE FOR BAREROOT
MARCH. NOT AVAILABLE FOR

All Items on This Page Postpaid.



Santa Anita

PINOCCHIO (Pat. 484)—Salmon-pink. (See picture, color page 76).....\$1.25

POINSETTIA—Glowing Poinsettia red. This rose has everything a rose should have. Easy to grow and extremely showy in either bud or open flower.....\$1.00

PRESIDENT HOOVER—A remarkable rose, wonderfully free flowering, and glorious in its color arrangement which is a splendid combination of cerise-pink, flame, scarlet, and yellow—a combination that furnishes the most dazzling color effect imaginable. Beautifully pointed buds, large flowers, composed of broad, heavy petals and exquisitely fragrant.\$1.00

RADIANCE—Radiant rose-pink buds, opening to well-formed shining flowers with lighter tints on the reverse of the petals; fragrant85c

RED RADIANCE—An even better rose in habit than its parent, Radiance, bearing big, globular flowers of deep rose-red.85c

ROSE MARIE—The buds are long and pointed, petals large and well-rounded. Color a delightful pure rose pink.....\$1.00

SANTA ANITA (Pat. 339)—A perfectly formed, slender bud opens into a high-centered spiral flower of deep pink which does not fade in the hottest weather. The bushy plants bloom all season and especially free during the hottest weather.\$1.25

SATURNIA (Pat. 349)—For brilliancy of color this rose should satisfy the critic. Large beautifully formed semi-double flowers are brilliant cardinal red on the upper side. The lower side is shaded with a blending of salmon, yellow and copper. Dark green shiny foliage.....\$1.25

SIGNORA (Pat. 201)—In our test garden it is seldom out of bloom and is such a fine strong grower (of much the President Hoover type) that it attracts much comment. The long buds are a sort of brownish salmon, opening to good double blooms of mandarin and orange. Very fragrant. Disease free.\$1.25

SISTER THERESE—Its long pointed buds are chrome-yellow, heavily marked with carmine; the open flower is rich daffodil-yellow and holds its color well. Sweet-briar fragrance. The blooms come freely on splendid cutting stems.....\$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.....\$1.00



Mrs. Pierre S. Du Pont

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.....\$1.00

TANGO—Bicolor, exquisite in bud or expanded. Upper surface of petals vermilion, reverse bronze with old gold shadings.\$1.00

TEXAS CENTENNIAL (Pat. No. 162)—The same remarkably strong growth as Hoover, a profuse blooming variety and in color a rich luminous red without any other shadings.\$1.00

THE CHIEF (Pat. 456)—The color of the weather from deep rose to flame. Opens to a magnificently full flower of flame, coral and copper, changing to a beautiful shade of orange pink as the flowers age.\$1.25



Tango

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. Strong upright growth.....\$1.00

VILLE DE PARIS—An excellent deep yellow, a distinct sunflower color, and a decided improvement on Pernet.

WILL ROGERS (Pat. 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.\$1.25

WORLD'S FAIR (Pat. 362)—Ideal, bushy plants covered with large clusters of velvety blackish scarlet blooms. Florabunda type. Makes a continuous display of color from late Spring until frost.....\$1.25



Sister Therese



Texas Centennial

KNOWN and GROWN TO COAST

NO C. O. D.
SHIPMENTS

STOCK AVAILABLE JANUARY THROUGH
MAILING AFTER APRIL 1st.

All Items on This Page Postpaid.



Cl. Mrs. Sam McGredy

CLIMBING VARIETIES

The following varieties listed on this page
are all climbers.

CL. BELLE OF PORTUGAL—A variety exceeding in beauty anything heretofore attained. Vigorous grower, giving prolific blooms. Beautiful pearl pink.....\$1.00

CL. CECILE BRUNNER—One of the strongest growing roses. Bright pink, a most popular climber.....\$1.00

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.....\$1.00

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.....\$1.25

CL. DAINTY BESS—A strong, clean-growing, ever blooming climber that shares the popularity of Dainty Bess bush rose.....\$1.00

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.....\$1.25



Cl. Etoile De Hollande

CL. FEU JOSEPH LOOYMANS—The exquisite shade of tangerine apricot is reproduced in this excellent climber.....\$1.00

CL. GOLDEN EMBLEM—Deep yellow flowers with red streaks on outside of outer petals. Dark green glossy foliage, long stiff stems.....\$1.00

CL. HADLEY—Dark velvety red blooms that are very fragrant. Foliage is dark green and plentiful.....\$1.00

CL. J. OTTO THILOW—We consider this one of the best roses of its color—rich glowing, rose-pink, perfect form.....\$1.00

CL. KAISERIN VICTORIA—Plants bloom throughout the season and the lovely white flowers are magnificent.....\$1.00

CL. MARY HART—The bud is maroon-red and opens to well-formed, fragrant bloom of deep and velvety blood-red with an overflow 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 cup-formed bloom of great substance. Foliage leathery.....\$1.00



Cl. Rose Marie

CL. MCGREDY'S YELLOW—An excellent yellow climber you'll treasure. Identical in every respect with the bush form, producing a wealth of blossoms.....\$1.00

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.....\$1.00

CL. MRS. SAM MCGREDY (Patent 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. 439)—A rose which we believe will be the finest deep red climber. Large, full flowers of deep crimson, shaded black-maroon.....\$1.50

PAUL'S SCARLET CLIMBER—The flowers, a vivid scarlet, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants covered from top to bottom with bloom.....\$1.00



Cl. Pauls Scarlet

CL. PICTURE (Pat. 425)—This exceedingly popular bush rose now available in climbing form. The same beautiful clear pink picture like buds, as the bush form. No other variety we believe, has such beautifully shaped buds and open flowers.....\$2.00

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. One of the most vigorous climbers. Long strong stems. Very profuse bloomer.....\$1.00

CL. REVEIL DIJONNAIS—Large semi-double flowers of primrose yellow with a deep zone of carmine red around the edges creating the effect of a red rose with a yellow center. Very spectacular.....\$1.00

CL. ROSE MARIE—Like its bedding parent this is a splendid rose. Large, full double flowers with strong fragrance and unusual lasting qualities.....\$1.00

CL. TALISMAN—Combination of colors of yellow, pink, scarlet, apricot, and old rose.....\$1.00

CL. TEXAS CENTENNIAL (Pat. 565)—A profuse blooming variety and in color a rich luminous red without any other shadings. Really an excellent rose.....\$1.50

CL. VILLE DE PARIS—This is an exact counterpart of the bush variety, its glorious deep yellow flowers set off by attractive foliage make it one of the most beautiful yellow climbers we have.....\$1.00



Cl. Talisman

For a Gay Colorful Garden

Strong, Well Established Plants

No Nursery Stock Shipped C. O. D.
All Items on This Page Are Postpaid



Delphinium

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

AGATHEA COELESTIS

BLUE DAISY—Pretty little dwarf evergreen plants, almost everblooming, being covered with small sky-blue daisy-like flowers, yellow centered. Fine for borders, edgings and the rock garden, blooming winter and summer, in sun or half-shade.

3 for 40c; \$1.50 Dozen

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.

Each 40c; Dozen \$4.00



Aster Frikarti

BILBERGIA NUTANS

Unique in all its detail is perhaps the best description of this unusual subject. Clusters of green edged blue nodding flowers with rose colored sepal sheaths. Pineapple like grey foliage. Grows in shade or semi-shade or can be used as a pot plant.

50c each; 3 for \$1.35

CARNATIONS

Ready February 1st

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.

BETSY—Ground color pale whitish lavender. Purple penciling. Bushy plants.

JOHN BRIRY—A dark pink of high quality. Long strong stem. Large flowers that keep perfectly.

LOCHINVAR—Garnet with orchid edge on the petals. Beautiful color combination. Stems are stiff and wiry.

MAINE SUNSHINE—Clear sulphur yellow with no other shading. This we believe is the finest variety in this color.

PELARGONIUM—White ground overlaid on each petal with crimson maroon creating a replica of the old Pelargonium. Large blooms. Spicy perfume.

SCARLET KING—The petals are creamy white with centers of bright red. Flowers are of good size and substance. Stems are long.

All Above Varieties, 35c Each
Collection of Six: \$1.85

CARNATIONS

Ready February 1st

YOUR BUTTON-HOLE FAVORITES

ELEANOR—Salmon pink. Free bloomer.

NEW DEAL WARD—Deep pink. A decided improvement over all the previous Ward varieties.

PATRICIAN—Will be one of your favorite Whites. Very free flowering.

PETER FISHER—Lovely shade of pink.

POTENTATE—Solid purple. Long stems.

PURITAN—One of the best white sorts. Long stems. Fragrant.

RED CLOVE—Deep crimson. Clove fragrance. Fine stems. Splendid keeper.

ROSE CARESS—Flowers large and full. Beautifully formed. Strong stems. Color rose-pink.

VIRGINIA—Shell pink. Strong growing, free flowering. Fragrant.

Price of the above 30c each;
Collection of 9 varieties, \$2.50

See Carnations in beautiful natural color on Color Page 78.

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; Dozen \$1.50



Heuchera

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.

25c each; \$2.50 dozen

GAILLARDIA

PORTOLA HYBRIDS—Select seedlings of the finest type, the flowers large and spectacular in appearance. Broad petals of rich coppery scarlet, heavily tipped with gold.

3 for 40c, \$1.50 dozen

GERANIUMS

E. G. HILL—Best salmon pink variety. Single flowers.

GERTRUDE PEARSON—One of the finest. Pure rose-pink with large white eye. Single flowers.

JACQUERIE—Probably the finest dark-crimson single Geranium.

MME. BUCKNER—Snow white flowers. Free bloomer. Double.

MAXINE KOVALESKY—An unusual color—the nearest approach to orange. Single.

OBERLE—Deep coral rose, white eye. Single, large flowers.

PAUL CRAMPBEL—Generally recognized as one of the best scarlets. Double.

VELMA—Velvety garnet. Red. Large clusters. Single.

25c each; 3 for 70c; dozen \$2.50
Ivy-Leaved

For covering banks, parkings, in window boxes, etc.

CHARLES TURNER—Bright rose pink.

ETINCELANT—Intense orange-scarlet.

25c each; 3 for 70c; 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.

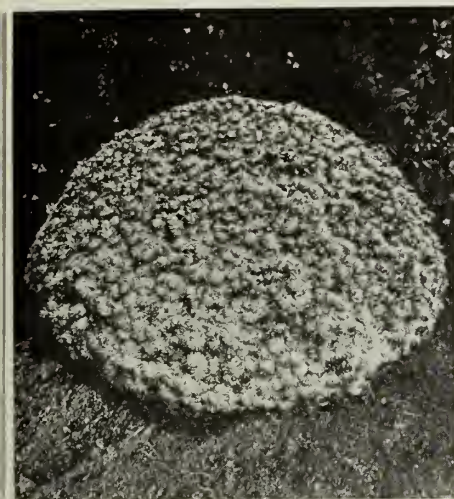
LADY STRATHEDEN—A rich golden yellow.

Either variety, 3 for 40c, 1.50 dozen.

Plant Germain's Perennials

—Will Flower This Season

All Items on This Page are Postpaid
No Nursery Stock Shipped C. O. D.



Mesembryanthemum Brownii

GERBERA

RED SHADES—This color is so much wanted that we have made selections and separations so that you can now order these shades which have been previously hard to secure.

35c each; 3 for \$1.00.

(For Gerberas in mixture, see color page 78.)

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

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 40c; \$1.50 per Dozen

MARGUERITE

Use them in the perennial border, as specimen plants, or to good advantage as borders along driveways and walks. Fine for cutting.

BOSTON YELLOW—Single clear yellow.

SINGLE WHITE—A very floriferous variety.

25c each; 3 for 70c

MESEMBRYANTHEMUM BROWNII

One of the showiest Ice Plants. Plant grows into a mound shaped mass which when in bloom is completely hidden by the copper pink tiny flowers. A plant in full bloom is a never forgotten sight.

3 for 40c; dozen \$1.50

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 50c; \$1.75 dozen

PELARGONIUMS

MRS. LAYAL—The true Pansy faced pelargonium. Upper petals dark purple. Lower petals white shaded carmine.

35c each; 3 for \$1.00.

TRAILING—Bright cerise flowers shaded white towards center. Small blooms in profusion. Wonderful for ground cover.

35c each; 3 for \$1.00.

(See Pelargoniums, Pages 74 and 75)

PENTSTEMON

SOUTHGATE GEM—One of the very desirable perennials for the garden. Fox-glove-shaped flowers in shades of red and pink on strong, sturdy eighteen-inch stems.

3 for 40c; \$1.50 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 red eye.

25c each; 3 for 70c

Collection of 8 Varieties, \$1.75

SHASTA DAISIES

Germain's have collected the best sorts for cut flowers or garden decoration.

GLOIRE DE VITRY—Immense white single flowers in abundance on long strong stems.

3 for 40c; Dozen \$1.50

NEW DOUBLE—Unique in type, outstanding in character. This wonderful new perennial characterized by clear white petals with contrasting yellow center. Free flowering.

Each 25c; Dozen \$2.50

SNOWDRIFT DAISY—A recent introduction and a distinctly new type. Long, graceful snow-white petals forming fluffy flowers. The golden center shows through just enough to add a touch of color.

Each 25c; Dozen \$2.50

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.

35c each; 3 for \$1.00



Esther Read Daisy

MARCONI DAISY

Great shaggy flowers four inches across. One of the finest types for cutting. Very much in demand by florists. Snow white with yellow center. Stems often two and one-half feet long. Blooms over a long period.

50c each; 3 for \$1.35

VERBENA

A garden favorite. The plants offered are all grown from cuttings and therefore are true to color, size and type.

BEAUTY OF OXFORD—Clear pink.

BLUE TRIUMPH—Fragrant and the nearest to blue yet obtained.

CRIMSON KING—Bright red.

SNOW WHITE—Pure white.

3 for 40c; \$1.50 dozen

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 50c; dozen \$1.75

ROYAL ROBE—35c each, 3 for \$1.00.

(See Color Page 79)



Columbine (Aquilegia)

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 2½-inch pots.

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 GRAHM—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.

25c each; \$2.50 dozen.



Large Flowering Type

CHRYSANTHEMUM CULTURE

This class of plants require fairly rich soil and plenty of water all through summer and fall months. You will have better results with planting during April, May and June than you will with earlier planting. Large flowering types should be disbudded, if you want to get the large flowers. Plants should be cut back, if they get too tall, but never cut back after July 10th.

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



Rayonnante Type

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.

20c each; \$2.00 dozen

NEW CUSHION MUMS

Dwarf compact plants covered with hundreds of blossoms from September until frost. Flowers entirely hide the foliage.

CHAMPION CUSHION—Deep bronze.

HARVEST GOLD—Delicate yellow.

QUEEN CUSHION—White.

THE MAJOR—Bright salmon-pink.

20c each; \$2.00 dozen



Alaskamum

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.

POMPONS

GOLDEN CHARM—Bright gold with good 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.

BUNBU—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.

25c 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.

ANNA—Very popular white single.

BIJO—Light pink. Single.

LITTLE PRINCESS—Golden yellow anemone-type.

20c each; \$2.00 dozen.

Plant Germain's IRIS

For Stately Beauty and Color

No Nursery Stock Shipped C. O. D.
ALL IRIS ARE POSTPAID.

LORELEY—S. honey yellow; F. ultramarine blue with cream border. Beautifully contrasted. 24 in.

25c; 3 for 50c

LOS ANGELES—Great white flowers. S. are faintly edged blue with the blue style arms. Early. 40 in.

25c; 3 for 50c

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.

35c; 3 for \$1.00

MOKI—A big, bold, brownish bronze that deserves a place in every garden. We have never grown an iris that produced so many perfectly formed blooms per plant as Moki.

35c; 3 for \$1.00

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; 3 for \$1.25

PURISSIMA—A superb pure white of great size, fine form and heavy substance.

25c; 3 for 50c

PRESIDENT PILKINGTON—A magnificent, large, perfectly formed flower of outstanding color. S. pure buff, F. lavender-blue. 46 in.

25c; 3 for 50c

SAN DIEGO—Derives its huge size from El Capitan, one of its parents, and its deep rich color from Souv. Mme. Gaudichau. Very showy, deep rich blue-violet. 46 in.

25c; 3 for 50c

SENSATION—A beautiful self-colored aniline-blue of great poise and elegance. The substance is heavy, S. beautifully arched, F. flaring and stems tall and sturdy. Fragrant. Late.

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 in.

35c; 3 for 70c

SOUV. DE MME. GAUDICHAU—S. Bradley's violet; F. brilliant blackish purple.

25c; 3 for 50c

SUNOL—A golden tan self, with pale lavender cast on the falls. Introduced in California, it does well everywhere, and is one of the favorite tan blends. Of ideal form and well branched. 36 in.

35c; 3 for 70c

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.

\$1.00, 3 for \$2.50

VERT GALLANT—S. soft rose, F. Dahlia Carmine. Conspicuously marked at the haft with yellow and brown. Oval flowers of fine smooth finish. Tall and stately. 50 in.

25c, 3 for 50c



Helios

NATIVIDAD—Standards and falls are creamy white with the center lighted with clear soft yellow concentrated at the base of the stands and falls.

35c; 3 for 70c

NEON—S. bronzy gold, F. velvety carmine. Beard, bright gold. A luminous color combination.

35c; 3 for 70c

ORMOHR—A giant flower of gray lavender veined violet. There is a faint rosy glow over the entire blossom. Perhaps the finest iris grown. Stems forty inches tall. Previously sold at \$25.00 per rhizome.

\$5.00 each

PINK JEWEL—Standards and falls are a bright pinkish lilac with falls overlaid with glowing tourmaline pink.

25c; 3 for 50c

PINK SATIN—A delightful light pink with a smooth and soft satiny finish. Distinct from others of its color class. 46 in.

25c; 3 for 50c

PORTOLA—Yellow standards and chestnut red falls, edged yellow. Fine habit. Late. 33 in.

50c; 3 for \$1.25



Vert Gallant



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.

BRONZINO—Standards frosty golden bronze, falls rich coppery bronze—a color combination of great richness.

75c each; 3 for \$1.50

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.

75c each; 3 for \$1.50

DOGROSE—An unique lavender pink Iris. Very tall and striking in a clump. A prolific bloomer with many flowers to each stem. 40 in.

35c; 3 for 70c

EASTER MORN—Pure sparkling white, with a satiny sheen and a glowing yellow center. A strikingly beautiful flower.

25c; 3 for 50c

ELEANOR BLUE—Soft campanula blue with a flush of deeper chicory blue in the center of F. Soft brown haft and prominent yellow beard.

35c; 3 for 70c

FRIEDA MOHR—The flower stems average 48 in. in height, the blooms measure 6½ from top of S. to tip of F. Luminous orchid pink blooms.

35c; 3 for 70c

GOLDEN LIGHT—A seedling of Euphony with the distinctive form and size of that lovely ruffled variety. The difference lies in the rich orange-cinnamon color—new in the tan group. 40 in.

35c; 3 for 70c

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 50c

HELIOS—S. pure lemon, beautifully formed. F. same color with very delicate light brown and clear purplish-rose reticulations almost invisible when flower is opened.

25c; 3 for 50c

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

LODESTAR—One of the last to flower, this bright combination of glittering yellow S. and very dark brownish F. will be a real highlight in your garden. Flowers are of perfect formation, lavishly produced. 30 in.

35c; 3 for 70c

GERMAIN'S PREFERRED

PLEASE NOTE

When any item on this page is to be shipped by express or truck line which is at the customer's expense add 10c per item for crating charge. Crating charge does not include shipping cost.

FOR BEAUTY, AND ENHANCED

NO NURSERY STOCK SHIPPED C.O.D.



Abelia Floribunda

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 five-inch pots
85c each; Postpaid, \$1.00.

One each of the above 8 varieties,
\$6.25

Collection of 8, \$7.35 postpaid

ABELIA FLORIBUNDA—New, graceful, colorful, easily grown. Flowers almost fuchsia-like, attractive in color.

85c each (\$1.00 postpaid.)

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 a well-drained soil.

85c each (\$1.00 postpaid.)



Aster Fruticosa

BOUVARDIA HUMBOLDTII — A low growing shrub that produces clusters of tubular white flowers of exotic fragrance. Thrives best in partial shade.

\$1.00 each; (\$1.15 postpaid.)

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 each; (\$1.15 postpaid.)

CESTRUM PARQUI (NIGHT-BLOOMING

JASMINE)—Medium sized shrub, yellowish green leaves and stems, with clusters of cream-colored flowers, intensely fragrant at night.

75c each; (90c postpaid.)



Hibiscus Agnes Gault

COTONEASTER PARNEYI—A new cotoneaster from China. Large clusters of brilliant red berries. Very striking.

75c each; (90c postpaid.)

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.

\$1.50 each; \$1.65 postpaid.)

DIOSMA ALBA (Breath of Heaven)—Dwarf and bushy with feather-like foliage, very fragrant. Small white, star-shaped flowers.

85c each (\$1.00 postpaid.)

DIOSMA PULCHRUM (Pink Diosma)—A pink form, very similar in its requirements and habits to Alba.

85c each (\$1.00 postpaid.)

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.

\$1.25 each; (\$1.40 postpaid.)



Camellia Purity
CAMELLIAS

Beautiful evergreen shrubs, flowers of exquisite beauty. The addition of peat moss or leaf mold in equal parts with the soil will give them the proper soil conditions. Hardy down to ten degrees.

BELLE ROMANA—A striking variegated variety. Most of the big double flowers are light pink, splashed with crimson.

\$2.75 each; (\$3.00 postpaid.)

CHANDLERI ELEGANS—The most spectacular of all Camellias. Great seven-inch rose pink flowers lightly splashed with white.

\$2.75 each; (\$3.00 postpaid.)

COLONEL FIREY — Rich glowing crimson. Beautifully shaped flowers five inches across. The many petals open out into a full broad imbricated bloom.

\$2.75 each; (\$3.00 postpaid.)

JORDAN'S PRIDE (Herme)—Five-inch flowers of light rose pink with a broad irregular border of white around each petal. One of the few fragrant Camellias.

\$2.25 each; (\$2.50 postpaid.)

PROF. SARGENT—A deep scarlet flower three inches across with a very full peony type center. Blooms very freely.

\$2.50 each; (\$2.75 postpaid.)

ROSITA—Very full medium size flowers of bright rose pink. A fast vigorous grower with every flower perfect.

\$2.25 each; (\$2.50 postpaid.)

SEE BACK COVER FOR ALL THE ABOVE IN COLOR.

POPULAR CAMELLIAS

DIA KAGURA—Deep rose red flowers streaked with white. The earliest to bloom.

\$2.75 each; (\$3.00 postpaid.)

FANNY BOLIS—Enormous petals loosely arranged. Color red blotched white.

\$2.50 each; (\$2.75 postpaid.)

JULIA DRAYTON—Brilliant scarlet flowers five inches across. Very spectacular.

\$3.00 each; (\$3.25 postpaid.)

KUMASAKA — Rose pink blooms of giant size. Prolific bloomer. One of the finest varieties grown.

\$2.75 each; (\$3.00 postpaid.)

PINK PERFECTION — Shell pink fully double flowers. The most popular of all.

\$2.00 each; (\$2.25 postpaid.)

PURITY—Fully double snow white flowers, beautifully formed.

\$2.25 each; (\$2.50 postpaid.)

EVERGREEN SHRUBS

FOR PRIVACY PROPERTY VALUE

NO NURSERY STOCK SHIPPED C.O.D.

PLEASE NOTE

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Fuchsia Storm King

FUCHSIAS—BUSH VARIETIES

AMY LYE—Single flowers of Coral-Orange with waxy white sepals.

BLUE MOON — Semi double corolla. Nearest to true blue. Sepals bright red.

CALIFORNIA—Bright orange with sepals of coral pink. Tall growing.

DISPLAY—Deep rosy pink. Single.

FIREFLY—Luminous vivid red color, calyx and corolla of the same tone.

LORD BYRON—Deep velvety purple and scarlet; single.

NONPAREIL — Rich violet and waxy white; double.

PHENOMENAL — Bright scarlet sepals, purple corolla; double.

STORM KING—Double. White center, scarlet sepals. Very fine.

FUCHSIAS—TRAILING OR BASKET VARIETIES

BUTTERFLY—Single Corolla rose bengal. Sepals and base of corolla—crimson. Very large.

CASCADE—Large single flowers of pink, salmon and cerise.

CLARET CUP—Pale carmine sepals and corolla of Rose Bengal. Sepals recurved.

MARINKA—Free bloomer. You'll like these large single flowers of vivid red.

MOLESWORTH — Double corolla snow white. Broad upturned sepals are scarlet. Very showy.

ALL FUCHSIAS LISTED 65c each;
(75c postpaid.)

EUGENIA MYRTIFOLIA (Brush Cherry)
—Glossy green leaves, reddish on the new growth with flowers and berries.

75c each; (90c postpaid.)

HELIANTHEMUM OCYMOIDES — Sulphur yellow flowers with a purple eye at the base of the petal, set against a contrasting background of gray foliage.

85c each; (\$1.00 postpaid.)

HIBISCUS

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.

\$1.00 each; (\$1.15 postpaid.)

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.

85c each; (\$1.00 postpaid.)



Holmskioldia Sanguinea

LILAC (EASTERN)—An old-fashioned favorite. Single purple or white. Grafted plants.

\$1.25 each; (\$1.40 postpaid.)

LILAC (PERSIAN)—An attractive shrub with cut leaves and slender arching branches becoming covered with clusters of small lilac colored flowers.

\$1.00 each; (\$1.15 postpaid.)

MYRTUS COMMUNIS COMPACTA (Dwarf Myrtle)—Dense and compact with small dark shiny leaves.

75c each; (90c postpaid.)

NANDINA DOMESTICA (Heavenly Bamboo)—Rich red leaves when young, dark green later, beautiful coppery tones in winter, red berries in the fall.

85c each; (\$1.00 postpaid.)

NERIUM—"Oleander"

Brilliant, showy flowers and light green foliage.

ATROPLENISSIMA—Dark blood red.

MRS. ROEDING—Double salmon.

SINGLE WHITE.

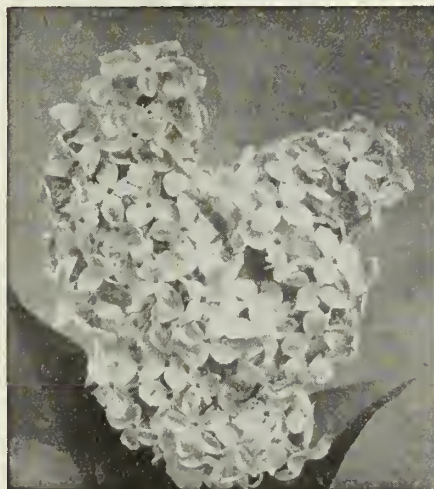
DOUBLE PINK.

Any of the above Oleanders

85c each; (\$1.00 postpaid.)

PLUMBAGO CAPENSIS — Semi-climbing shrub covered for a long period with azure blue flowers.

75c each; (90c postpaid.)



Eastern Lilac

HYDRANGEA

OTASKA—Too well known to need any description. Each year, however, finds them being produced with larger flowers and better colors. We offer the improved large flowered, strong growing type that does well in shade or semi-shade.

75c each; (90c postpaid.)

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.

\$1.00 each; (\$1.15 postpaid)

LAVANDULA VERA (Lavender) — The old-fashioned Sweet Lavender. Soft gray foliage and fragrant lavender flowers.

75c each; (90c postpaid.)

LEPTOSPERMUM LAEVIGATUM (Australian Tea Tree)—Large and spreading with grayish green foliage and a profusion of small white flowers.

85c each; (\$1.00 postpaid.)



Eugenia Myrtifolia

CONIFERS—TREES—SHRUBS—VINES

PLEASE NOTE

When any item on this page is to be shipped by express or truck line which is at the customer's expense add 10c per item for crating charge. Crating charge does not include shipping cost.



Helianthemum Ocyroides

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 each; (\$1.00 postpaid.)

PITTOSPORUM TOBIRA—Round-headed shrub with deep, glossy green foliage and small fragrant orange-blossom-like flowers.

75c each; (90c postpaid.)

PITTOSPORUM UNULATUM—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 each; (90c postpaid.)

PRUNUS ILICIFOLIA (Catalina Cherry)—A native shrub that is much like holly in appearance, makes a large shrub or small tree. A rapid grower.

75c each; (90c postpaid.)

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 each; (90c postpaid.)

PYRACANTHA FORMOSIANA—Compact growth, small bright green leaves and berries of brightest Christmas red in enormous clusters.

85c each; (\$1.00 postpaid.)

PYRACANTHA YUNNANENSIS—Similar 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.

85c each; (\$1.00 postpaid.)

VIBURNUM SUSPENSUM—Spreading and bushy, angled branches and large leaves, shiny and dark green. Flower clusters of white, tinged with pink.

85c each; (\$1.00 postpaid.)

VIBURNUM TINUS (Laurustinus)—Medium-sized very dark green foliage and large, flat clusters of flesh-colored blooms with a peculiar fragrance.

75c each; (90c postpaid.)

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 lemon-yellow flowers.

\$1.00 each; (\$1.20 postpaid.)

ACACIA FLORIBUNDA (Everblooming Acacia)—Fast-growing, upright. Long, narrow leaves, creamy yellow flowers.

\$1.00 each; (\$1.20 postpaid.)

BAUHINIA PURPUREA (Orchid Tree)—Medium-sized tree. Two-lobed leaves, showy flowers 3" across, deep pink to purple.

\$1.25 each; (\$1.40 postpaid.)

CERATONIA (Carob Tree or St. John's Bread)—Symmetrical shape and dense, glossy, evergreen foliage.

\$1.00 each; (\$1.20 postpaid.)

EUCALYPTUS FICIFOLIA (Scarlet Flowering)—Large and dark glossy green leaves with great clusters of brilliant crimson flowers.

\$1.00 each; (\$1.20 postpaid.)

EUCALYPTUS GLOBULUS (Blue Gum)—The most widely planted for windbreaks and fuel.

80c each; (\$1.00 postpaid.)

JACARANDA MIMOSAEFOLIA—Round head of light green, fern-like foliage. Violet-blue flowers in spring.

\$1.00 each; (\$1.20 postpaid.)

LAGERSTROEMEA INDICA (Crepe Myrtle)—Low-growing trees bears an abundance of pink crepe-like flowers in spring and summer.

\$1.00 each; (\$1.20 postpaid.)

MAGNOLIA GRANDIFLORA (Southern Magnolia)—Dark green, heavy, glossy foliage. Large white fragrant flowers 6" to 8" across.

\$1.00 each; (\$1.20 postpaid.)

STERCULIA DIVERSIFOLIA (Bottle Tree)—Narrow, tapering trunk, bright green foliage. Excellent for narrow parkways.

\$1.00 each; (\$1.20 postpaid.)

ULMUS PARVIFLORA (Evergreen Elm)—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. A magnificent lawn specimen.

\$1.00 each; (\$1.20 postpaid.)

CONIFERS

CEDRUS DEODARA—This rapidly-growing Cedar is ideal for your lawn or parkways. Towering pyramidal form.

\$1.00 each; (\$1.20 postpaid.)

CUPRESSUS ARIZONICA (Arizona Cypress)—Bluish green, narrow pyramidal form. Good for hot, dry sections.

75c each; (90c postpaid.)

CUPRESSUS FORBESI—Thick silvery green foliage. Rapid growing. Will not die out in center as does the Monterey Cypress. Beautiful for specimen trees or hedges.

75c each; (90c postpaid.)



Nandina

CUPRESSUS SEMPERVIRENS (Italian Cypress)—Tall, slender, and erect. Plant it for gateway, arches, etc.

\$1.00 each; (\$1.20 postpaid.)

JUNIPERUS CHINENSIS PFITZERIANA (Pfitzer's Juniper)—Bushy, wide-spread, horizontal branches.

\$1.00 each; (\$1.20 postpaid.)

SEQUOIA SEMPERVIRENS (Coast Redwood)—California Redwood, excellent for street, parkway, garden.

\$1.00 each; (\$1.20 postpaid.)

THUYA ORIENTALIS AUREA NANA—Dwarf habit, compact and symmetrical. Bright golden tint.

\$1.00 each; (\$1.20 postpaid.)

GERMAIN'S VINES

ANTIGNON LEPTOPUS (Rosa de Mantana)—Showy pink blossoms.

85c each; (\$1.00 postpaid.)

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\$1.50

BIGNONIA CHERERE (Red Trumpet Vine)—Evergreen. Long, tubular, blood-red flowers, yellow at base. One of the finest vines.

85c each; (\$1.00 postpaid.)

GELSEMIUM SEMPERVIRENS—A slender twining vine, rapid growing and hardy, covered in spring with golden-yellow, fragrant, bell-shaped flowers.

85c each; (\$1.00 postpaid.)

LONICERA HALLEANA (Hall's Honeysuckle)—Fragrant white flowers changing to yellow.

85c each; (\$1.00 postpaid.)

TECOMA CAPENSIS (Cape Honeysuckle)—Thick, bright green foliage and bright red trumpet-shaped flowers.

85c each; (\$1.00 postpaid.)

WISTARIA

Produces long racemes of pea shaped flowers. Flowers appear in the spring before the foliage.

CHINENSIS BLUE—Deep blue.
\$1.50 each; (\$1.65 postpaid.)

ENJOY RIPE BERRIES FRESH FROM YOUR

AVAILABLE JANUARY TO
APRIL 10th ONLY
No Nursery Stock Shipped C. O. D.

OWN GARDEN

ALL ITEMS ON THIS PAGE
ARE POSTPAID



Youngberry

BLACKBERRIES

Prices:

20c Each

10 for \$1.75

100 for \$12.00



HIMALAYA—Wonderfully vigorous grower; fruit fairly good size, almost round, juicy and with small seeds.

MACATAWA BLACKBERRY—A really luscious, sweet blackberry. Bush type requiring no support after the first season. The fruit is uniformly medium size, very sweet, and firm with few seeds and practically no core.

TEXAS WONDER—A very prolific bearing variety that keeps exceptionally well. These have the good old fashioned blackberry flavor, so much in demand. Does best in the southern half of the country.

RASPBERRIES

CUTHBERT (Cassberry)—The fruit is sweet, very large, firm, and of fine flavor, and borne in very large clusters.

Prices, prepaid 20c ea.;
\$1.75 per 10;
\$12.00 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.; \$1.75 per 10;
\$12.00 per 100.

SODUS PURPLE—This is one of the finest varieties for making jams and jellies. Its tart flavor is one very much desired.

25c ea.; \$2.00 per 10; \$18.00 per 100.

EVAN'S BLACK RASPBERRY—The fruit is large, juicy, richly flavored and sweet. Bears large fine crops.

35c ea.; \$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 ea.; \$1.75 per 10; \$12.00 per 100.

LOGANBERRIES

The fruit is large, long, and of attractive red color. Although it is slightly sour, you will prize it highly for jams and jellies and for mixing with raspberries and other berries in jams and preserves. Plant six feet apart in rows six feet across.

Prices, prepaid; Each 20c; 10 for \$1.75;
\$12.00 per 100.

NEW THORNLESS LOGANBERRY—(See Color Picture, page 73.)

YOUNGBERRY

The fruit is very large and juicy, with a rich blended flavor you'll pronounce delicious. Very dark red color, nearly black. Seeds are few in number and soft. The fruit is borne on long fruit stems. Plant 6 feet apart in rows spaced 6 feet apart.

20c ea.; \$1.75 per 10; \$12.00 per 100.

BOYSENBERRY

BOYSENBERRY—(See Color Page 73.)

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;
\$25.00 per 1000.

DORSETT—(See Color Picture, Page 73.)

GEM EVERBEARING—Gem is a large berry. The fruit is of good quality and is produced continuously through the summer and fall.

\$1.25 per 25; \$4.00 per 100;
\$35.00 per 1000.

ROCKHILL—It is absolutely the finest flavored of all the ever-bearing kinds you have ever tasted. You will be astonished and delighted at the quantity, flavor and size of the berries only a few months after planting. Does not make runners.

10 for \$1.30; 50 for \$6.00;
100 for \$11.00

CURRENT

CURRENT 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 to make.

35c each; 10 for \$3.00.

GOOSEBERRY

GOOSEBERRIES — OREGON CHAMPION—Medium large, round, fine quality, Productive and free from mildew. Excellent for pies.

35c each; 10 for \$3.00.



Lloyd George Raspberry

ASPARAGUS

MARY WASHINGTON

A variety that has come to the front, grows very large and is very rust-resistant.

10 for 75c; 25 for \$1.25;
100 for \$3.50; \$27.50 M.



NEW PARADISE ASPARAGUS

The introduction of Paradise asparagus marks the greatest advancement in asparagus since the Washington varieties were introduced several years ago. The biggest factors in favor of Paradise are that it produces much heavier crops and the flavor is improved. If you are raising asparagus for profit, you should investigate this variety, for you can double your tonnage with no more expense.

10 for 75c; 25 for \$1.25; 100 for 3.50; 1000 for \$27.50, Postpaid.

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

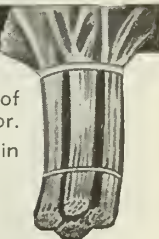
HORSERADISH—Grows best where it can be supplied with abundant moisture.

2 for 35c; 10 for \$1.50.

RHUBARB

GIANT CHERRY—Stalks of large size and excellent flavor. One of the prime favorites in Rhubarb. Large divisions.

35c each; 3 for \$1.00;
10 for \$2.75.



STRAWBERRY—Medium sized stalks smaller than the Cherry, equally desirable. Fine flavor, rich color.

35c each; 3 for \$1.00; 10 for \$2.75.

NOTICE

Due to horticultural quarantine on deciduous fruit trees we cannot ship to any sections of the country except to the following California counties: Orange, Riverside, San Bernardino, Imperial, San Diego, Ventura, the southern half of Santa Barbara County and Los Angeles County with the exception of Antelope Valley.



Delicious Apple

ALMONDS

\$1.35 each; \$1.50 each, Postpaid.

JORDANOLO—A new almond highly recommended for Southern California. Resists delayed foliage. An extremely large, vigorous tree, with dense foliage, bearing heavy crops of large, long, soft-shelled 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 nut.

TEXAS PROLIFIC—Medium size nut; shells well filled. A very heavy and regular bearer. Of great value in pollenizing.



Bartlett Pear

GROW YOUR PLANT GERMAIN'S

No Nursery Stock Shipped C. O. D.

APRICOTS

\$1.35 each; \$1.50 each, Postpaid.

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 73.)

TILTON—Large oval, slightly compressed; flesh firm, yellow, and parts readily from the stone; heavy bearer. July.

APPLES

\$1.35 each; \$1.50 each, Postpaid.

Unless otherwise noted.

DELICIOUS—Large, uniform, long and tapering. Yellow skin with a crimson cheek. Fine grained white flesh. Juicy, crisp, sweet, slightly tart. November.

GIANT HONEY—(See color page 73.)

New delicious apple.

\$1.75 each; \$1.90, Postpaid

WINESAP—You'll never tire of this standard late red apple, round, beautifully colored, and of splendid quality. December.

WINTER 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.

CHERRIES

\$1.35 each; \$1.50 each, Postpaid.

BING—A valuable market and shipping cherry. Large size, firm fruit, heart-shaped 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.

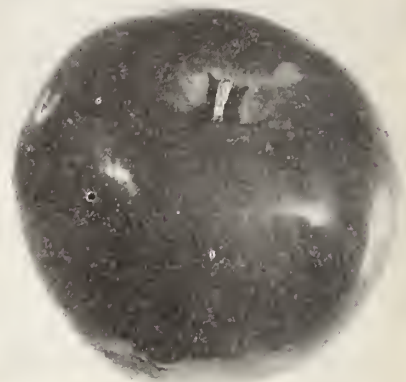
FIGS

\$1.35 each; \$1.50 each, Postpaid.

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)—Well-known local variety; large, dark purple fruit, almost black when fully ripe. Excellent for drying. Midsummer.



Apple Winesap

NECTARINES

\$1.35 each; \$1.50 each, Postpaid.

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, greenish-white shading into deep rich violet in the sun; white flesh, tender, juicy and delicious. August and September.

PEARS

\$1.35 each; \$1.50 each, Postpaid.

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.

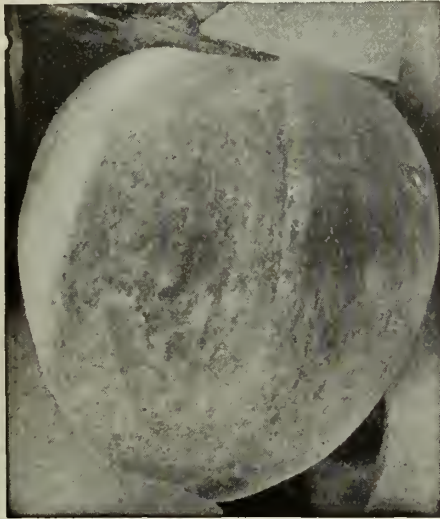
SECKEL—Small; regularly formed. Yellow with russet red cheek; cream colored flesh. Rich, spicy, unusual flavor. Excels all others in quality. October.

WINTER NELIS—The finest winter variety produced. Medium size round fruit. Yellowish skin, cream colored flesh, rich, sweet juice. December.

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 thoroughly. Dig holes deep and large to admit all the roots in their natural position.

OWN FRUIT SELECT TREES

No Nursery Stock Shipped C. O. D.



J. H. Hale Peach

PRUNES

\$1.35 each; \$1.50 each, Postpaid

FRENCH IMPROVED—Medium size, dark blue fruit; tender skin; flesh of fine texture; rich and sugary. August-September.
SUGAR—A fine variety. Dark purple, oval, very large and sweet. July.
TRAGEDY—Large, dark purple; yellowish green meat; rich and sweet. July.

PLUMS

\$1.35 each; \$1.50 each, Postpaid

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. August.

POMEGRANATE

\$1.00 each; \$1.15 each, postpaid

WONDERFUL—Rich garnet pulp with an abundance of juice, dark as port wine; exquisite flavor.

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 each; \$1.15 each, postpaid

STRAWBERRY GUAVA—Glossy leaves and strawberry-like fruit. Gal. cans.

85c each; \$1.00 each, postpaid

FEIJOA SELLOWIANA (Pineapple Guava)—Fruit egg size, combining the flavors of pineapple, raspberry and banana. Excellent eaten fresh or for preserves, jellies, salads, etc.

85c each; \$1.00 each, postpaid

PEACHES

\$1.35 each; \$1.50 each, Postpaid
Unless otherwise noted

FREESTONE VARIETIES

BABCOCK—(See color picture, page 73.)

C. O. SMITH—A large variety with juicy, richly flavored white flesh. A steady producer not subject to the delayed foliation. Splendid for home orchard. July.

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.

J. H. HALE—Smooth skin, almost fuzzless. Very firm, yellow freestone; tender flesh of excellent quality. August.

MILLER'S LATE—A late variety of large size and fine flavor. Flesh is firm, juicy, and yellow in color.

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.

\$1.50 each; \$1.65 each, Postpaid.

STRAWBERRY—A freestone peach that is one of the best for home use. Medium size white with red cheek and delightfully flavored white flesh. June.

CLINGSTONE VARIETIES

\$1.35 each; \$1.50 each, Postpaid

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.

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. Heavy bearer. September.

FLOWERING PEACHES

\$1.50 each; \$1.65 each, Postpaid.

Bears great masses of double flowers in spring before leaves appear.

DOUBLE WHITE—Large flowered.

EARLY RED—A clear ruby red and double.

PEPPERMINT STICK—Variegated red and white.

SAN JOSE PINK—Double pink. Early.

NOTICE

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.



Elberta Peach

QUINCE

\$1.35 each; \$1.50 each, Postpaid

PINEAPPLE—Large, smooth fruit, globular in shape. A high quality variety with unsurpassed pineapple flavor.

WALNUTS

4-6 Foot Size, \$2.75 each; \$2.90 each, Postpaid.

EUREKA—Large oblong, soft shell, tightly sealed. Tree vigorous grower, blight resisting, good producer, blooms late.

PLACENTIA—A favorite in Southern California. Soft shell, large white meats of excellent quality. You'll want some for their shade.

CALIFORNIA BLACK—Excellent for flavoring. Hard shelled. Makes a wonderful shade tree.

\$1.75 each; \$1.90 each, Postpaid.



Prunus Persica (Flowering Peach)

FOR HEALTH AND BEAUTY PLANT CITRUS

NO NURSERY STOCK SHIPPED C. O. D.

Citrus Trees Must Go by Express or Truck Line Only at Customer's Expense.



Navel Orange

LEMONS

\$4.50 each; \$42.50 per 10.

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 semi-dwarf 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, \$1.25 each.
Available in Meyer Lemon Only.

Due to high crating costs an additional charge of 50c per tree must be added to prices quoted on citrus. This applies to truck line and express shipments.

ORANGES

\$4.50 each; 10 for \$42.50.

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.

\$5.00 each; \$47.50 per 10.

ROBERTSON—Navel. Patent 126. Similar in appearance and equal in color, tenderness, 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. For home planting there is no finer winter orange.

GRAPEFRUIT

\$4.50 each; \$42.50 per 10.

MARSH'S SEEDLESS—Extra large, nearly seedless. A very fine flavor. Best of all grapefruits. This strong grower and heavy bearer will keep you bountifully supplied.



Eureka Lemon

TANGERINE

\$4.50 each; \$42.50 per 10.

DANCY—Very popular Mandarin variety. Orange red skin; juicy sweet meat; few seeds. Vigorous and prolific.

LIMES

\$4.50 each; \$42.50 per 10.

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.

Think of the **LUSCIOUS GRAPES** you'll pick; the **WONDERFUL JAMS** and **JELLIES** you can make when you plant **GERMAIN'S Grape Vines**

GRAPES

Genuine
Eastern
Concord

The World's
Finest
Variety for

JUICE AND JELLY

50c each; \$5.00 per dozen.
Prices Are Postpaid.

CONCORD — The most popular of all American grapes. Black in color, with a bluish bloom, borne profusely in medium sized bunches. 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.



NIAGARA — The standard American green grape, holding the same rank among green kinds that Concord holds in the blacks. Berries large, pale yellow, tender, sweet and juicy. August.

50c each; \$5.00 dozen.

FOREIGN VARIETIES

35c each; 3 for \$1.00; \$3.50 dozen.
Postpaid.

BLACK MONUKKA—Elongated seedless fruit of medium size in large clusters, sweet, juicy, tasty. Early.

EMPEROR—Large clusters of big, oval, rose-colored berries. You can ship them long distances. Late.

FLAME TOKAY — Large bunches; large berries. Thick pale red or flame colored skin; firm, sweet flesh. Midseason.

LADY FINGER (Rish Baba)—Fully two inches long. Long, olive-shaped, greenish amber berries, slightly brown on side exposed to the sun. Late.

MALAGA—Immensely productive, large loose bunches, with large, oval, yellowish green berries. Early.

MUSCAT—Large, long and loose bunches. Large berries slightly oval, pale amber when ripe, rich flavor. Medium.

RED MALAGA—Deep red color with blue bloom. Unusually delicious flavor. Excellent shipping qualities. Midseason.

RIBIER (Gros Guillaume) — Extra large berries on medium sized bunches. Intense blue-black color. The flavor and beauty will please you. Midseason.

THOMPSON SEEDLESS—Widely planted for raisins and market, is ideal for home growing. Very large bunches of small, greenish-yellow 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. Midseason.

IMPORTANT NOTICE FOR CALIFORNIA CUSTOMERS!

We can ship grapes to the following California counties only: Fresno, Kern, Kings, Madera, Tulare, Los Angeles, Orange, San Bernardino, San Diego, Santa Barbara and Ventura. We can make shipments to all other states.

GROW YOUR OWN LUSCIOUS FRUITS

ROYAL GOLD APRICOT

Probably as fine an addition to the fruit tree list as any that has been introduced in the past few 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.

\$1.50 each
\$1.65 Postpaid

Royal Gold Apricot



PLANT GERMAIN'S SELECT VARIETIES

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 in late June, is white fleshed, freestone, has a beautiful red cheek. It is of high quality, sweet, juicy, and richly flavored.

\$1.50 each
\$1.65 Postpaid

Babcock Peach

APPLE—GIANT HONEY

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.

Strong Trees \$1.75 each.
\$1.90 Postpaid



NEW STRAWBERRY—"DORSETT"

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 large crop.

25 for 85c; 100 for \$3.00
Postpaid.



Dorsett



BOYSENBERRY

The Best Berry Ever Grown

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.

ROOTED TIPS

Each	.....	\$ .20
10 for	.....	1.75
100 for	.....	15.00

TRANSPLANTS

Each	.....	\$ .30
10 for	.....	2.50
100 for	.....	20.00

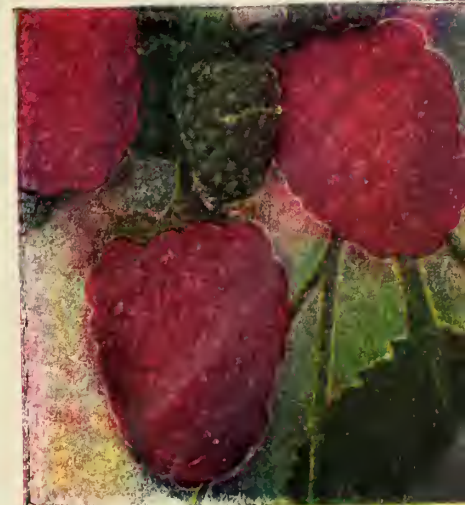
Postpaid.

NEW THORNLESS LOGANBERRY

(Plant Pct. No. 82)

For the home garden or the grower this late introduction ranks higher than the common Loganberry. It is earlier, produces over a longer period, and is more prolific, makes stronger canes and more vigorous plants. Berries are larger with the same tang and flavor.

35c ea.; 10 for \$3.00; 100 for \$20.00
Postpaid.



Thornless Loganberry



1



5



10



2



6

GERMAIN'S RARE

"Martha Washington"

THE GAYEST PERENNIAL

The collection of twenty-four lovely Martha Washington Geraniums offered on these pages includes some of the largest and most beautiful in

1. **Santa Monica**—Light Pink.
2. **Mackenson**—Fiery Rose.
3. **Marie Vogel**—Pink and Salmon.
4. **Duchess of Cornwall**—Maroon.
5. **Mary Bard**—White.
6. **Salmon Queen**—Salmon.
7. **San Diego**—Light Purple.
8. **Springtime**—Pink and White.
9. **Easter Greeting**—Bright Red.
10. **Pink Giant**—Rose Pink.
11. **Bella Donna**—Cerise.
12. **Sue Jarrett**—Salmon Pink.

35c Each; Three for \$1.00;

Page Seventy-four



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4



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PELARGONIUMS

Geraniums

IN THE FLOWER GARDEN

America. These handsome plants with their deep green foliage and season-long riot of bloom cannot fail to be a source of joy and constant admiration.

- 13. Giant Venus—Salmon Shades.
- 14. Grandma Fisher—Bright Salmon.
- 15. Amanda—Glowing Scarlet.
- 16. Dark Presidio—Maroon and Pink.
- 17. Dieners Giant—Deep Pink.
- 18. Neuheit Faiss—Deep Lavender.
- 19. Ida Henley—Rose and Maroon.
- 20. Ruth McAfee—Salmon.
- 21. Lavender Quedlinburg—Lavender.
- 22. Gardener's Joy—White and Brown.
- 23. Carmine King—Cerise Red.
- 24. Sensation—Crimson.

Dozen \$3.75—Postpaid.

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GROW THE ROSES



Charlotte Armstrong, Patent 455

CHARLOTTE ARMSTRONG— Pat. 455

Lovely pointed buds of spectrum red opening to flowers of deep satiny pink. Petals are edged with a silver line. This variety has special appeal in every stage of development.

\$1.50 each, Postpaid



Lowell Thomas

LOWELL THOMAS— Pat. 595

Magnificent chrome yellow flowers open from beautiful buds that are high centered and four inches across when fully opened. The plants are vigorous and flowers are carried on strong erect stems. Foliage is lustrous dark green. All American Winner.

\$2.00 each, Postpaid

PLEASE NOTE: Prices quoted are for bare root stock available January to March.

PINOCCHIO—Pat. 484

Extremely hardy and easy to grow. A prolific and continuous bloomer. The plants are literally covered from Spring to frost with great quantities of beautiful buds which are salmon-pink flushed with gold. Wherever seen this rose has created a sensation. Used by leading florists for corsages and bouquets. Plant is compact and upright. Makes a wonderful rose hedge.

\$1.25 each, Postpaid

Pinocchio, Patent No. 484



(Copyright 1944 Armstrong Nurseries)

MIRANDY

Pat. 632

The All American Winner for 1943. Extra large flower with exquisite fragrance and unlike most varieties this rose does best in warm weather. Rich deep dark red with black shadings. Plant is vigorous with dark green heavily textured foliage.

\$2.50 each, Postpaid.

JUDGED THE FINEST

HEART'S DESIRE—

Pat. 501

Heart's Desire with its great blooms will be a rose that will eventually find its way into every rose garden in America. It has size, color, length of stem, vigor and fragrance that is unexcelled. Color is rich deep red that does not fade. No wonder it was selected as an All American Winner.

\$1.50 each; 3 for \$3.75. Postpaid.



Heart's Desire, Patent No. 501



Eclipse, Patent No. 172

ECLIPSE—Pat. 172

The long streamlined buds enhanced by ornamental sepals is rich golden yellow without any shading. Petals are large and tough, but not numerous averaging 20 to 25. This variety is very much admired by those who love perfect rose buds.

\$1.25 each; 3 for \$3.15. Postpaid.

BEST REGARDS (Pat. Applied For)

A glorious rose that we feel should be in every garden. Extra large buds opening to full centered flowers. The inside of petals is a brilliant shade of cardinal red with a deep yellow marking at the base of each. The outside of flower is a tyrian rose with a coppery overshine. A vigorous grower and an exceptionally prolific bloomer. Open flowers are five to six inches across.

\$1.50 each; 3 for \$3.75. Postpaid.

Best Regards, Patent 484



Mme. Chiang Kai Shek

MME. CHIANG KAI SHEK (Pat. Applied For)

This beautiful new rose received the coveted All American Award. Long shapely buds develop on opening into lovely, large, full petaled flowers of exquisite fragrance. In bud the flower is a buttercup shade which changes when the flower opens to a soft satiny creamy yellow.

\$2.00 each; 3 for \$5.00. Postpaid.



PLANT GERMAIN'S QUALITY



GERMAIN'S SINGLE GERBERAS

An excellent garden plant and one of the most beautiful of cut flowers. Extra large size in salmons, pinks, reds, yellows and their variations. Borne on long, wiry stems. Strong plants in mixed colors.

30c each; \$3.00 dozen. Postpaid



POINSETTIA—HENRIETTA ECKE

Huge double blossoms in profusion. Poinsettias cannot be mailed after May 1st safely. From May to December they are sent express collect.

65c ea.; \$6.50 doz. 75c ea.; \$7.50 doz., postpaid.



LIRIOPE JABURAN

Deep lavender blue, ideal for borders. Foliage is graceful, about one-half inch wide and twelve inches long. Flowers in August and September. May be grown in colder climates indoors as a pot specimen.

60c each; 3 for \$1.50. Postpaid.



Barbara Brigham

GERMAIN'S FLORIST QUALITY — CARNATIONS —

35c each; collection of 5 \$1.65. Postpaid.

STRELITZIA REGINAE—"Bird of Paradise"

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 for tub plant in colder sections.

Strelitzia \$2.00 ea.; \$2.25 postpaid.



Rigoletto



Blaze

Park Pink Maytime



Sea Shell



PLANTS FOR LASTING BEAUTY



Clivia

NEW HYBRID CLIVIA

Clivias succeed best in dense shade and thrive under trees, in secluded nooks and patios. In California and the South they are a distinctive feature of finer landscaping for shade, while in colder climates they are outstanding pot plants for the home, bringing new color and beauty as well as a touch of quality to any collection of plants.

Price: 5" pot size \$1.75 each; 6" pot size \$2.25 each. Postage 25c per plant extra.

Epidendrum—Lavender Beauty



BLETIA—Garden Orchid

A hardy orchid from China that does well in 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 lavender shading. Either of the above

50c each, 3 for \$1.25.

\$5.00 per doz., Postpaid.



Bletia—Garden Orchid

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. A fine pot plant for indoor gardens in colder climates.

\$1.50 each; \$1.65. Postpaid.

EPIDENDRUM O'Brienianum. Vivid Red—(not pictured).

\$1.00 each; \$1.15. Postpaid.

LILY OF THE VALLEY BUSH

A perennial that grows in the shade. Hardy to fifteen degrees. Makes a beautiful filler for other flowers or splendid cut specimens by itself. Produces flower spikes three feet long. Blooms from June to September.

50c each; 3 for \$1.35, Postpaid.



Violet—Royal Robe

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 luscious scent—the very essence of fragrant Violet perfume. Yes, you'll have the most regal garden in town when you plant 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



IMPORTANT TO FILL IN

Miss
Mrs.
Mr.

Street and No.

P. O. Box

R. D. Box No.

R. F. D. No.

Town

Zone

State

Please write name and address plainly.

GERMAIN SEED AND PLANT CO.

MAIL ORDER DEPT.

739-749 TERMINAL ST.

LOS ANGELES 21, CALIF.

Germain's Camellias

Exquisite flowers in rich and delicate shades; glossy evergreen foliage—Regal flowering shrubs—bringing distinction and permanent beauty to your home.

Price: The Collection of Six Pictured on This Page:

Complete for **\$13.75** (\$15.00 Postpaid)

(For full description see page 66)



Rosita



Jordan's Pride



↑ Prof. Sargeant

Colonel Firey ↓



↑ Chandleri Elegans

Bella Romano ↓

