## Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
.

# © Vinvetis' JAP: 191900 * 1930 CATALOG and PLANTER'S GUIDE 



CLIMBING AMERICAN BEAUTY

# CHAS.C.NAULET CO. SINCE 1885 NURSERYMEN-SEEDSMEN-FLORISTS. 

20 \& 22 E.SANFERNANDO ST.

CHAS. C. NAVLET CO.'S
Greatest of All

## 上 D <br> BARGAINS

## INTRODUCTORY

## THOUSANDS OF CUSTOMERS IN ALL DARTS OF THE WORID



A Navlet Window Display, Showing Portion of Mail Orders Received in One Season

Even those of you who have been our customers and friends over a period of years probably do not realize the far-reaching scope of the Navlet business.

We recently made a window display in our San Jose store showing some of the thousands of orders that come to us each season not only from the Pacific Coast and every section of the United States, but from most every part of the world.

The illustration above was made from a photograph of the display. We thought you'd like to see it. Notice the huge bundles of orders attached to the hooks and piled on the floor of the window. We hope that the reproduction is sufficiently clear so you can see the lines that are drawn on the map extending from San Jose to the various countries from which we received orders during the past season.

Of course, size isn't everything. But you will agree with us that only good service, the most careful fill-
ing of all orders, strict adherence to high quality in all stock and absolute dependability in every way would enable us to enjoy this large business and to hold our friends throughout the world, whose only contact with us is the letters that go between us and the seeds and nursery stock they receive from our shipping department.

If you who read this page are already a Navlet customer you will know the effort we use to make your complete satisfaction a part of every order. If you are not as yet a Navlet customer we assure you we would be glad to have your seed and plant business and will do our best to please you.

Finally, may we express the hope that old friends and new will find this 1930 catalog the most interesting, informative, and helpful you have ever received from us.

## FLORAL DECORATIONS



# FOR AIL OCCASIONS 

# OUR STORE IS AS CLOSE TO YOU AS YOUR POSTMAN OR YOUR TELEPHONE 

## We make No Charge for Packing and GUARAN- <br> TEE AII Orders to Arrive in Good Condition

No matter where you live you can order fresh cut flowers, floral pieces, decorations, etc., as easily and satisfactorily as if you lived next door to one of our stores. All flowers are cut just before shipment, packed with the utmost care, and guaranteed to arrive in your hands in perfect condition. When you want a bouquet for your home, flowers for the church, decorations for party or wedding, a gift box for birthday, anniversary, Christmas, or New Years, a floral piece for a funeral-florals of any kind and in any form, just write, phone, or telegraph CHAS. C. NAVLET CO., Inc., 20-22 East San Fernando Street, San Jose; 423-427 Market Street, San Francisco; or 518 Twelfth Street. Oakland, California. Send cash with your order or we will make shipments C. O. D.

BOUQUETS

| Of assorted flowers in season-.. |  | \$2.00 and up |
| :---: | :---: | :---: |
|  | CALLA LILIES |  |
| oice in season |  | Per doz. \$1. |
|  | CARNATIONS |  |
| ce....) - - - - - |  |  |
|  |  | $\begin{aligned} & \text { Doz. } \$ 1.50 \\ & .00 \text { per dozen } \end{aligned}$ |

## CHRYSANTHEMUMS

White, yellow, pink or bronze, mammoth beauties, long
stems.................................................................. $\$ 3.00$ to $\$ 7.50$

## EASTER LILIES

Selected flowers, long stems............Per doz. \$7.00, \$10.00, \$15.00

## GARDENIAS

Lovely fragrant flowers....-..-.............................................. 75c each

## HUCKLEBERRY

Long sprays for decoration purposes...-.-....... Per doz. sprays 75 c

LILY-OF-THE-VALLEY<br>LILY-OF-THE-VALLEY

> Not made up.
> In bouquets .

## ORCHIDS

Superb beauties..
Per doz. $\$ 1.50$
Per doz. $\$ 2.00$

White, Pink or Red
ROSES
Choice Flowers.

## SMILAX STRINGS

Strings, 4 to 6 feet.....

## VIOLETS

From October 1st to March 1st..
$\$ 3.00, \$ 3.50$ each
,

## CHAS. C. NAVLET CO., Inc.

# ORDERING MADE EASY 



## SAN JOSE STORE (Seed Dept.) 20-22 East San Fernando Street Established 1885



SAN FRANCISCO STORE
423-427 Market Street Established 1912


## OAKLAND STORE

518 Twelfth Street Established 1919

## 1. Use the Order Blank or Write Us a Letter

If you like an order blank, use it. If you want to give us more complete information, or ask questions or advice, write us a letter.

Either way, we'll be glad to hear from you.
And we'll answer you promptly.
If you want more order blanks, ask for them, and we'll gladly send them.
2. Order from our San Jose store (everything but Cut Flowers, which should be ordered from the one of our three stores that's nearest you).
Our Nurseries, Packing Plant and Main Office are located in San Jose (mail address 20-22 East San Fernando Street). Orders for plants, shrubs, bulbs, seeds, etc., sent here get immediate attention, while orders sent to the other stores must be forwarded here, thus causing delay.

Note the exception-Cut Flowers should be ordered from the store that's nearest you. Each of our stores maintains a staff of skilled floral artists.

## 3. Write in your own language.

We can answer correspondents in their own language. French, German, Italian, Spanish or Portuguese may be used.

## 4. Write name and address plainly.

Many delays occur because of insufficient address. Print or write your name carefully, then give street address or R. F. D. route, city or town, county, and State.

## 5. How to send money.

Amounts of $\$ 1.00$ or less may be sent in stamps.
If you send currency or silver, be sure to send by registered mail.

Postoffice or Express Money Orders or Bank Drafts are equally satisfactory, and need not be registered.

If you send a Cashier's Check or Bank Draft drawn by your home-town bank, have it made payable to yourself and then endorse on the back "Payable to Chas. C. Navlet Co." This will help to avoid possibility of error, and give us a record of whom the check is from.

## 6. Non-warranty.

We exercise due care in selecting our seed, plants, bulbs and trees, but we give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter on any merchandise we sell, and we cannot be responsible in any way for the crop.

If the purchaser does not accept the goods on these terms, they are at once to be returned.

## 7. Safe arrival assured.

We hold ourselves responsible for the safe arrival of goods in first-class condition. Our packing is in the hands of experts. If the goods do not arrive in first-class condition, kindly return them with the wrapper, at our expense, and the order will be immediately refilled.

## 8. Early ordering appreciated.

If you can anticipate your needs, and place your order early, we will appreciate it. We handle a tremendous volume of mail order business during the planting seasons. By ordering early you get extra special attention.

## 1930 NAVIET NOVEITIES

## RECENT INTRODUCTIONS AND NAVLET SPECIALTIES THAT WILL MAKE YOUR GARDEN YOUR PRIDE AND JOY

Pages 5, 6 and 7 are devoted to novelties and Navlet special-ties-recent introductions that bring you new colors, larger blooms, finer varieties.

Such novelties as anemone-flowered Asters and pompon Asters, the double-crested Cosmos, Geums in the flaming orangescarlet color, new blue Poppies, dwarf-growing California giant Petunias, haray Violas!

We have selected new varieties with the greatest of care testing them in our own growing grounds. Order a few packets of seed now, and be the first in your neighborhood to grow these finer varieties.

WE PAY THE POSTAGE ON ALI FLOWER SEEDS.

## ASTERS <br> Four Wonderful Varieties

IMPROVED GIANTS OF CATIFORNIA (Double)-Truly an aristocrat among Asters! In size of flower and length of stem, they vie with the Chrysanthemum! The seed offered this year is from re-selected stock. Your choice of six gorgeous colors-Peach Blossom, Light Blue, Dark Blue, Light Purple, Deep Rose, and White.

These magnificent Asters combine the well-known Crego or ostrich feathered type of flower with the long, non-lateral sturdy habit of the Beauty Aster. Ideal for cut flowers, with stems up to 30 inches in length, and blooms up to six inches across. Separate colors, 15 c pkt., postpaid; $1 / 4 \mathrm{oz}$. 85c, postpaid. Mixture, 15 c plt., postpaid.

IMPROVED GIANTS OF CAIIFORNIA (Single)-Imagine if you can, a Shasta Daisy measuring 3 to 4 inches across, with stems 18 to 24 inches, and petals slightly twisted, adding a piquant touch to their beauty, and you will have a slight conception of the white Single Giant of California Aster! Imagine further, this same bloom in Rose, Jight Blue, Purple, Lilac and delicate Flesh tints! Separate colors, 15 c pkt. postpaid; $1 / 4 \mathrm{oz} .85 \mathrm{c}$, postpaid. Mixture, 15 c pkt., postpaid.

CALIFORMIA SUNSFINE ASTERS (Anemone Flowered)Several years' hybridizing and special selection have resulted $n$ an Aster with long, sturdy stems, and blooms of fine size with twisted and quilled petals that are most unusual. All Separate colors, flesh, pink, carmine, lavender, and violet, per pkt. 25c, postpaid. Mixture, 25c pkt., postpaid.

POMPON ASTRRS-These excited tremendous interest in our Cut Flower Department during the past season. Each plant is in itself a bouquet. a compact bush of 14 to 18 inches height, covered with brilliant Rose, fiery Scarlet or Dark Blue bloons. Exceptionally long keeners as cut flowers. Fine for hedding. 15 c pkt., postpaid. Mixture, 15c pkt., posipaid.

CELESTIAL BEAN


Celestial Bean
The Celestial or Yard-Long Bean is of Chinese origin.

It is coming into greater favor as a good table bean, as well as a curiosity.

Makes an excellent cover for an arbor, as it is a rank grower.

Pkt. 25c; 1/4 1b. 75 c , postpaid.

Our 1930
PLANTERS GUIDE 8 Pages Packed with Garden
Information
Pages 85-93


Double Crested Cosmios

## DOUBLE CRESTED COSMOS

An improved strain of these very popular annuals: The double-crested blooms are unusually large, and come into bloom as early as the single variety.

Mixed colors, pkt. 35c, postpaid.
KLONDYKE—Single Cosmos, with bright yellow flowers, very attractive. Pkt. 15c; $1 / 4 \mathrm{oz} .60 \mathrm{c}$, postpaid.

## CHEIRANTHUS

## (Siberian Wallflower)

ALIIONI-A beautiful dwarf rock plant with dazzling fiery orange flowers that bloom freely through the Summer from seed sown in the Spring. Grows about 12 inches high. A hardy bienníal, usually grown as an annual. Imported seed. 15c pkt., postpaid.

## DELPHINIUM

Two Special Varieties to Delight All Delphinium Enthusiasts
Navlet's Exhibition gype-Still finer Delphinium, our re-selection from this year's tion from this year's ing, perfect spikes!

These are the most pleasing pastel shades with tall, graceful spikes, perfectly set with open spaced large florets, each one
thing of perfection.
Pkt. 35c, postpaid.
Hollyhock Strain (Wrexham T y pe)Spikes of extraordinary length, tapering nary length, tapering covered with florets in rich and varied tints rich and varied tints range of Delphinium range or Delphinim cle some double The gle, some double. The howering period is unusually long.
Pkt. 75c, postpaid

-

## RECENT INTIRODUCTIONS



Garden Pink (Dianthus)

Enjoy
the new,
while it's
new!
Here are
Navlet specialties and novelties that will give new interest to your garden.
Pages
5 , 6 , and 7 are
brimful with recent introductions for lovers. garden

## DIANTHUS

ALLWOODI (New Perpetual-Flowering Hardy Pinks)-Our supply of seed of this beautiful strain of Hardy Pinks comes to us direct from England. This is a new hybrid between Carnation and Pink, extremely floriferous, about $75 \%$ double. Delicious clove-scented flowers in many colors. They are perfectly hardy and flower continuously from Spring until late in Autumn 50c pkt., postpaid.
ROCK HYBRIDS (Dwarf Hybrid Pinks)--We believe this imported selection of selected Hybrid Dianthus especially adapted for Rock Gardens will meet a demand on the part of the Rock Gardener who does not wish to purchase separate packets of the many varieties of Dianthus available. In it are contained all of the choicest varieties in a special blend to give the widest possible assortment. 25c per pkt., postpaid.

## DIMORPHOTHECA <br> (African Daisy)

AURANTIACA (African Golden Orange Daisy)-(Annual)This half-hardy annual of neat branching habit grows 12 to 15 inches high, and is exceedingly profuse in flowering. The Marguerite-like blossoms are a rich, glossy orange-gold and measure $21 / 2$ inches in diameter. Sow in boxes to transplant from February to May. Large pkt. 10c; $1 / 4 \mathrm{oz}$. 40c, postpaid.

RINGENS-This is a very fine form of Dimorphotheca introduced from South Africa. It has much the same habit of Aurantiaca, only a little more dwarf but more free flowering. The flowers are large, pure white inside, with a blue ring around the center or eye of the flower. Pkt. 25c, postpaid.


Guinea Bean

GUINEA BEAN
Makes Handsome Arbor Delicious Also as Food
The Guinea Bean is used by the Italians the same as Italian Squash. Pick the beans when about the size of a cucumber and cook like Summer Squash. One vine will provide enough beans for a family of eight.

If allowed to grow for ornamental purposes, the bean will attain a length of 4 to 5 feet.

Very rapid growing, averaging 50 to 75 feet in a single season.
Plt. 10c, postpaid.

## "Orange Queen," an English Novelty

This very fine English novelty is a new shade of Geum, intermediate between that of Mrs. Bradshaw and Lady Stratheden, a bright orange-scarlet, and one which we believe will share the popularity of these two fine varieties. The plants are of similar habit to both these sorts, and are quite as large and free blooming. 25c pkt., postpaid.

## IBERIS (Hardy Candytuft)

GIERALTARICA HYBRIDA-A dwarf evergreen variety, growing from 6 to 10 inches high, covered with blooms in Spring and early Summer. Excellent for rockeries or borders where bright dwarf masses are wanted. Imported seed, 15c pkt., postpaia.

## LARKSPUR <br> The New "Los Angeles" Variety

Type of growth similar to the La France. The foliage is a darker green, making the large rich salmon (overlaid with rose) flowers stand out more prominently. Pkt. 35c, postpaid.

## LINARIA

DALIMATICA - A very striking perennial with clusters of golden-yellow flowers resembling Snapdragons. Spikes 18 to 20 inches in length. A very valuable addition to the perennial garden. Pkt. 25c, postpaid.

MAROCCANA HYBRIDA MIXID-Very desirable for edgings and rockeries as it only grows about 9 inches high. It comes in a variety of colors: Blue, purple, red, white, primrose, pink and lavender. Exceptionally meritorious as a ground cover around Tulips or Lilies. Pkt.
 25c, postpaid.

## MECONOPSIS BAILEYII New Blue Perennial Poppy

One of the finest introductions of recent years, new, and distinct from any perennial Poppy heretofore known. This beautiful new blue perennial Poppy brought over from Tibet, throws up from its root-stock half a dozen leafy stems, 2 to 3 feet high, well furnished with broad sea-green leaves and bearing freely at their heads, large four-petaled blooms of a glorious Sky Blue color. This superb plant won a First Class Certificate and an Award of Merit from the Royal Horticultural Society. It is hardy and will soon become one of the most popular plants in cultivation. It thrives in a deep loam and leaf soil in a moist, well drained, half shady position. We are certain this distinct novelty, so different in color from Poppies with which we are familiar, will win the instant approval of those who seek the finer things in plant life. Imported seeds, 50c pkt., postpaid.

## MYOSOTIS <br> (Forget-Me-Not)

ISOLDE KROTZ-This improved named variety of the Belgian National Flower is extra large flowered, of dwarf habit and beautiful dark blue color. It is considered among the best Spring flowers and is well adapted to partially shaded spots under tall growing trees, transforming patches into a sea of blue. When grouped with Pansies and Daisies makes the most lovely combination imaginable. 25c pkt., postpaid.

# NAVIET SDECIALTIES 

## IMPROVED VARIETIES THAT GIVE YOU LARGER BLOOMS, FINER COLORS

More gorgeous colors, larger blooms! Novelties that will make your garden the show-place of your neighborhood! Make up your order now from these three pages of Navlet 1930 Specialties and Novelties, and have the seed on hand ready to plant when the time comes.

WE PAY THE POSTAGE ON FLOWER SEED ORDERS.

## PANSIES <br> (Navlet's Choice Mixtures)

NAVIET'S FAVORITE mixture-We blend this mixture ourselves, assuring you an even distribution of the richest pansy colors. Flowers are large and velvety with beautifully ruffled petals. Pkt. \$1.00, postpaid.
NAVLET'S INTERNATIONAI MIXTURE-Re-selected pansy seed from the Swiss Giants, Non Plus Ultra, Giant Cassier and Bug-not varieties. Magnificent big blooms, the best three- and five-spotted kinds. Color combinations are gorgeous. Pkt. 75 c , postpaid.
NAVLET'S PRIVATE STOCK MASTADON MIXED-Great jewels of flowers, in magnificent red and gold colorings. Very velvety and of fine size. Pkt. 75c, postpaid.


## PETUNIAS

Two Gorgeous Varieties
DWARF CAIIFORNIA GIANTS-Low-growing plants that in blossom time are a mass of velvety petunias of extraordinary size, with beautifully crinkled edges and open throats gracefully veined. Pkt. 25c, postpaid.
CARNATION FIOWERED-These are mostly very full and double, looking much like carnations, but in the beautiful petunia colors, ranging from magenta to purple. Very foriferous. Pkt. 25c, postpaid.

## SCABIOSA

## Three Improved Varieties

COLUMBARIA-The beautiful Scabiosa with rosy-mauve blooms. Flowers are very large, measuring 2 to $2^{1 / 2}$ inches across, and foliage is lacy and decorative. Excellent for cutting. Pkt. $50 \mathrm{c} ; 1 / 8 \mathrm{oz} .75 \mathrm{c}$, postpaid.
PEACH BTOSSOM-Flowers are a wonderful shade of peach blossom pink, and are very large and borne on long strong stems. Commended by the Royal Horticultural Society of Great Britain. Pit. 25c, postpaid.
SHASTA-A pure white Scabiosa of huge size, the flowers measuring $31 / 2$ inches across. Very long strong stems. Pkt. 25c, postpaid.

## SNAPDRAGON <br> Eight Magnificent Colors

JENNIE SCHNEIDER A new variety, a beautiful Columbia Rose Pink, early bloomer, with fine stem and large flower Plit. 25c, postpaid.
INDIAN SUMIMER - Rich, velvety, glossy copper color. Pkt. 15c, postpaid.
APPLE BLOSSOR-Rosy pink. Pkt. 15c, postpaid.
OLD GOLD-Deep golden yellow. Pkt. 15c, postpaia.
SNOWFLAKE—Pure white with yellow tube. Pkt. 15c, postpaid.
CANARY BIRD-Canary yellow with golden center. Pkt. 15c, postpaid.
COPPrR KING—Velvet copper-scarlet. Pkt. 15c, postpaid.
THE ROSE—Rose pink. Pkt. 15c, postpaid.
Collection of last six colors listed, 85c, postpaid.
Mixed colors, plet. 25 c .


## STOCKS

## Four Latest Novelties

ANTIQUE COPPER-Rich Hellebore red, overlaid with copper, the whole giving a very pleasing reddish antique copper effect. The strain is very double, with individual florets two inches in diameter on long stems. Pkt. 30c, postpaid.
BISMARCK-An especially meritorious class. These Stocks are giants, growing from 24 to 30 inches tall, of branching habit, producing large spikes measuring 12 to 16 inches long, coming into bloom in 10 to 12 weeks. Pirt., mixed colors, 25c

ARIY GIANT IMPERIAL "ELK'S PRIDE"-A new shade of this group, being an intense royal purple, attaining a height of 24 to 30 inches. Very early blooming; the florets are quite large and sweetly scented and very double. Pht. 25c, postpaid.
GOLDEN FOSE-A rich light rose enhanced by a pleasing golden effect in the center of each individual floret. Very wonderful cut flower. Pkt. 30c, postpaśa.

VERBENAS
玉TNA-The trusses are very large, color intense red with small creamy yellow eyes. The individual florets are over one inch in diameter. This is the largest truss and florets we have known. If you are an admirer of the Verbena, do not fail to include a packet of Etna with your order. We are positive you will be well pleased. Pkt. 25c, postpaid.
GOLDEN QUEEN-The deep yellow flowers are of medium size and borne on vigorous plants of an everbearing nature. One of the earliest of flowers and develops throughout the growing season, making a valuable plant for bedding purposes. 25 c pkt. postbaia.
GRANDIFIORA ROEUSTA-Immense trusses, the individual florets measuring one inch in diameter. Per pist., mixed colors, 25 c each.

## VIOLAS

 (Viola Cornuta)JERSEY GEM - The flowers are a very pleasing shade of deep violet blue, with an occasional slight variation in tint, and may be relied on to come about $70 \%$ true from seed. A great feature of this fine variety is its wonderful power of resisting drought, the plants continuing to broduce flowers long after other varieties are withered up. The long blooming season and fine large blooms make this variety the garden favorite. Imported seed, 50c pkt., postpaid.


# Gûrimi vegetabli sinds <br> <br> FOR HOME AND MARKET GARDEN 

 <br> <br> FOR HOME AND MARKET GARDEN}

Prices are postpaid to the 4th Zone on Seeds at our ounce, $1 / 4 \mathrm{lb}$., pound, and 10 lb . prices.
Vegetables picked from your own garden ARE better, there's no use denying it! Green peas tender and sweet! Green corn picked at the right stage of plumpness and tenderness! String beans, and summer squash, crisp lettuce, and beets that melt in your mouth. Vegetables picked from your garden and served the same day!
But that's not all: There's a lot of real pleasure in a bit of light garden work-in growing with your own hands those things that you serve on your table! And on top of it all, what a saving of money there is: A backyard garden saves dollars and dollars during the year.
HIGHest Grade seeds. We could not afford to sell any but the best. We prize the confidence of our customers too highly. Therefore, we exercise the greatest care to have all seeds true to name, full of life, and absolutely reliable. We are constantly carrying on tests to insure the quality of the seeds we sell. Our packets are all large and well filled. We try to give as much as we can for the money at all times.

SMALI ORDERS. If you want only a single packet or two, do not hesitate to order. We welcome small orders as well as large ones.
LARGE ORDERS. Dealers, market gardeners, institutions and individuals desiring to buy seeds in large quantities will find it to their advantage to write us for quotations.
order early. Don't put off sending for the seeds you want. Order them right away and have them ready when planting time arrives.

NON-WARRANTY. We exercise great care to have all seeds pure and reliable, but we give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, trees or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.


## ARTICHOKES

Plant from February to May
LARGE GREEN GLOBEMost Popula.r Variety Highly esteemed for its delicate flavor and large flowered heads, which are cooked like Asparagus. Pkt. 15c; oz. 90c; 1/4 lb. $\$ 3.00$.

## BROCCOLI

## Similar to Cauliflower

EARIY LARGE WHITE CAPE-Large close heads creamy white and of excellent flavor. This variety is the most generally cultivated. Plst. 10c; oz. 90c; $1 / 4 \mathrm{lb} . \mathbf{\$ 3 . 0 0}$.

EARIY PURPLE CAPE—Very hardy. Fine greenish-purple heads. Good flavor. Pret. 10 c ; oz. 90 c ; $1 / 4 \mathrm{lb}$. $\$ 3.00$.

## BRUSSELS SPROUTS

Plant from Jannary to April and July to October.
IMPROVED DWARFS-This variety is a great improvement. It is of sturdy growth and produces abundantly large, solid sprouts. Are ready for gathering from June-sown seed the same season. Cook same as cauliflower. Pkt. 10c; oz. 30c; 1/4 1b. 90c; 1 1b. \$2.75.


## CHARD

SEA KALE OR SPINACK BEET-Grows continuously, year after year. For poultry, or table use. Easy to wash and prepare. Pkt. 10c; oz. 20c; 1/4 lb. 35c; l lb. \$1.00.
WHITE RIB-Chard with large pale green leaves with white rib. Very tender and good. Plet. 10c; oz. 20c; 1 lb. \$1.00.

## CARDOON

Plant in Spring.
LARGE SMOOTH-The best variety, grows about 4 feet tall. The leaves and stems must be blanched like celery to bring out the delicate flavor. Sow in Spring in drills 1 inch deep and when one year old transplant into well-manured ground in rows 3 feet apart and 1 foot apart in the row. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50.


PaImetio Asparagus

## ASPARAGUS <br> Plant from February to May.

CONOVER'S COLOSSAL ASPARAGUS-A well-known variety of quick growth. Mammoth plant, producing from 30 to 50 tender sprouts of excellent quality. Sprouts less than other sorts. Plit. 10c; oz. 20c; $1 / 4 \mathrm{lb} .45 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$.
PALMETTO-Originally from South Carolina, found best adapted for the Pacific Coast. Grown extensively for the markets on the Coast on account of being two weeks earlier than other varieties; sells at higher prices, an average bunch of 12 shoots measuring 12 inches in circumference. Earliness, mammoth size, prolific and regular bearing make it a desirable variety. Pkt. 10c; oz. 20c; 1/4 1b. 45c; 1 lb. \$1.25.

# DWARE, DOLE, LIAA, BEANS 

POSTAGE PAID UP TO 10 POUNDS (TO 4th ZONE)

## Plant Beans from March to August.

Varieties noted for their productiveness, fine quality, superlative flavor, and all-round merit for home and market growing. Write for prices on seeds in large quantities.

## DWARF GREEN PODDED

BURPEE STRINGLESS GREEN POD-An early maturing, round flesh, podded variety of fine quality. Pods straight, brittle and entirely stringless. Pivals the bush varieties. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 25c; $11 \mathrm{lb} .40 \mathrm{c} ; 10 \mathrm{lbs} . \$ 3.50$.
DWARF HORTICULTURAL OR CRANBERRY-Absolutely stringless and most desirable for cooking when young. Pods are of medium length and slightly curved. The dry beans are large, oval and nearly covered with splashes of bright red. Pht. $15 \mathrm{c} ; 1 / 21 \mathrm{~b} .25 \mathrm{c} ; 1 \mathrm{lb} .40 \mathrm{c} ; 10 \mathrm{lbs} . \$ 3.50$.
EXTRA EARIX REFUGEE, OR 1000 TO' 1 .-The earliest strain of this popular variety by ten days. The pods are nearly round, pale green in color, 5 inches long, tapering to a slender point. They are quite solidly fleshy, brittle, tender and mild in flavor. Pkt. $15 \mathrm{c} ; 1 / 21 \mathrm{~b} .25 \mathrm{c} ; 1 \mathrm{lb} .40 \mathrm{c} ; 10 \mathrm{lbs} . \$ 3.50$.
EXTRA LONG YELLOW SIX WEEISS-A very early standard variety, much prized for its productiveness and excellent quality. The green pods are often eight inches long, tender and brittle. Vine vigorous and branching. Beans long, kidney-shaped. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .40 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 3.50$.
FRENCII STRING BEAN-A hardy green-podded variety, with black seed. Is much esteemed by the Italian market gardeners for a very productive string much esteemed by the Italan market gardeners for a very produc
EXTRA EARLY TENDER PODDED RED VAIENTINE—America's Standard Dwarf Snap Bean-Fully 10 days earlier than the old popular Valentine Bean. A popular variety; erect vine with dark green leaves. Pods of medium length; fleshy, round and saddle-backed, with only slight strings. Seed pink, marbled with red. Plet. 15c; 1/2 lb. 25c; $1 \mathrm{lb} .40 \mathrm{c} ; 10 \mathrm{lbs} . \$ 3.50$.

## DWARF WAX PODDED

DAVIS WHITE WAX-The most hardy and productive wax podded variety. The pods are very long and yellow, and while not stringless, it is a remarkably good bean in Whipping; seed white, and on that account is des
IMPROVED GERMAN BLACK WAX-AN improved stock of the old Black Wax. The pods are beautifully rounded, meaty and deeply saddle-backed. The flesh is brittle, solid, and entirely stringless. Exceedingly early and enormously productive. Our prices: Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{lb}$. $25 \mathrm{c} ; 1 \mathrm{lb} .40 \mathrm{c} ; 101 \mathrm{lss} . \$ 3.50$.
IMPROVED GOLDEN WAX-Heavy yielder. Pods thick and stringless. Dark, rich golden-yellow color, and of perfect shape. It is of grand quality, showing no string or coarseness. It is of tender, melting flavor at all stages of its grow th. Pkt. 15c ; 1/2 lb. 25c; 1 lb .40 c ; 10 lbs. $\$ 3.50$.

## CHOICE POLE BEANS

BURGER'S POLE—A new Pole variety of great merit. Bears long, brittle stringless pods of excellent flavor. It rivals all other Pole Beans and is destined to become the most popular. $1 / 4 \mathrm{lb}$. $15 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 25c; 1 lb . $40 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 3.50$.
HORTICUITURAL, OR SPECKLED CRANBERRX—A late and very productive sort. It is a very strong grower, bearing a profusion of large, fleshy, dark green pods, which, as they become older, are brightly marked with rich carmine flakes and stripes. It is a "double purpose bean," and will furnish a large supply of delicious Shell Beans to use in the green state during the Summer months, of dried for Winter. Pods grow from 6 to 8 inches in length. $1 / 4 \mathrm{lb}$. 15c; 1 lb. 35c; $10 \mathrm{lbs} . \$ 3.00$.
KENTUCKY WONDER OR "OLD HOMESTEAD"-A marvel of productiveness from July until frost. King of Pole Beans. The best and most popular Pole Bean in cultivation. It grows luxuriantly and is enormously productive, the pods hanging in great clusters from top to bottom of pole. Color, green; string less. $1 / 4 \mathrm{lb} .15 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 20c; $1 \mathrm{lb} .35 \mathrm{c} ; 10 \mathrm{lbs} . \$ 3.00$.
KENTUCKY WONDER WAX—An exceedingly productive variety, bearing a large quantity of rich golden-yellow pods which are thick, stringless and very tender lb. 15c: 1 lb .40 c ; $10 \mathrm{lbs} . \$ 3.50$
SCARLET RUNNER BEAN-Favorite English Climbing Bean. Scarlet blossoms, tender. Also used as an ornamental climber. Pikt. 10c; 1 lb. 40c; $10 \mathrm{lbs} . \$ 3.50$. WHITE CREASEBACK-Of rapid growth and very productive. One of the best early green-podder Beans for snapshorts. The silvery-green pods grow in clusters and are from 3 to 6 inches long, perfectly round, and deeply creased or "sad-dle-backed." They are solidly round, entirely stringless, and of finest quality. The dry seed is pure white and excellent for Winter use. $1 / 4 \mathrm{lb} .15 \mathrm{c} ; 1 / 2 \mathrm{lb} .20 \mathrm{c}$
$1 \mathrm{lb} .35 \mathrm{c} ; 10 \mathrm{lbs} . \$ 3.00$. $1 \mathrm{lb} .35 \mathrm{c} ; 10 \mathrm{lbs} . \$ 3.00$.

## SELECTEDILAA BEANS Plant from August to March. <br> BUSH VARIETIES

BURPRE'S IMPROVED BUSH-This Bean produces magnificent crops of pods, which measure from five to six inches long, by one and one-quarter inches wide. The pods and beans are very large, while the beans, either green or dry, are very thick. The dried beans are very handsome, and sometimes show a greenishwhite coloring. $1 / 4 \mathrm{lb} .15 \mathrm{c}$; 1 lb .40 c ; $10 \mathrm{lbs} . \$ 3.50$.
FORDHOOK BUSH LMMA-An improved form of Dreer's Bush Lima, the pods and beans being larger. The plant is of a strong, upright growth, bearing its thick sweet beans in clusters of 2 to 5 , well out from the plant, on long spikes, thick sweet beans in clusters of
HENDERSON'S EUSH LIMA - Extremely early and enormously productive. Ready for the table or market from two to three weeks ahead of any other Climbing or Bush Beans, and bears continuously throughout the Summer until killed by frost. Immense yielder; handsome, large pods well filled with very large Beans of most luscious flavor. It excels in quality, quantity and earliness.
$1 / 4 \mathrm{lb} .15 \mathrm{c} ; 1 \mathrm{lb} .40 \mathrm{c} ; 10 \mathrm{lbs} . \$ 3.50$.

## POLE VARIETIES

KING OF THE GARDEN (Pole) - One of the most popular main crop varieties. It is a medium early sort, with well-filled pods, 5 to 6 inches long, filled with 4 to 5 good-sized Beans. The vines are very hardy. Heavy cropper. $1 / 4 \mathrm{lb} .15 \mathrm{c}$; 1 lb .40 c ; $10 \mathrm{lbs} . \$ 3.50$.


Stringless Green Pod


# CHAS. C. NAVLET CO., Inc. SINCE 1885 

# TABLE AND STOCK BEETS 

## Plant the Year Round

Beet seed should be planted about two inches deep. The rows for hand cultivation should be 18 inches apart and the plants in the rows, after thinning, about five inches apart. It takes about one ounce of seed for 50 feet. The seed should germinate in about 15 days, depending on conditions.

## BEST TABLE VARIETIES

EXTRA FARIY ECIIPSE BLOOD TURNIP-The ideal table Beet-fine grained,
 money maker. Almost round, with small leaves and tap root, and combines the maximum of edible bulb with the minimum of root and foliage. The color is a very dark blood red and the flesh is delicate, rich and sugary. Extremely early. Plit. 10c; 0z. 20c; $1 / 4 \mathrm{lb} .35 \mathrm{c}$; 1 lb . $\$ 1.00$.
DETROIT DARK RED-A most excellent variety for either the home or market garden. The medium sized roots are smooth and globe shaped; skin dark red, flesh red slightly zoned with a lighter shade. Pkt. 10c; oz. 20c; 1/4 lb. 45c; 1 lb. $\$ 1.25$

## BEST STOCK VARIETIES

IMPROVRD GOLDEN TANKARD -The Best Yellow Mangel in cultivation. A distinct and valuable yellow-fleshed variety, which contains a larger percentage of sugar and nutritive matter than any of the red-skinned sorts. It is more relished by milch cows and sheep than any other. Pkt. 10c; 1/4 lb. 25c; 1 lb . 75c; 10 lbs. \$6.50.
LONG RED MANGEL WURTZEL -rhis is an enormously productive variety, yielding from 50 to 70 tons to the acre, a single root often weighing from 20 to 30 pounds. It is the best Long Red Mangel and of the greatest value for stock feeding. Plt. 10c; $1 / 4 \mathrm{lb}$. 25c; 1 lb. 75c; 10 lbs. $\$ 6.50$.

YELLOW GLOBE GIANT MANGEL WURTZEL - Very large and of vigorous growth. The roots have fine necks and very smooth skin. Flesh white, firm, sweet and very nutritious. Grows almost on the surface of the soil, hence is easily harvested and the chunky shape of the roots prevents them from being broken in handling. Pkt. 10c; 1/4 lb. 25 c ; 1 lb .75 c ; 10 lbs. $\$ 6.50$.


Long Red Beet

## \|

One ounce of Kale (Borecole) seed will give you 1,500 to 2,000 plants. Start seed in boxes, when about four inches tall transplant to rows three feet apart, with plants two feet apart. Plant from January to April, or July to October
DWARF GREFN CURLED SCOTCF-Curly, bright green leaves-tender and of delicate flavor. Pht. 10c; oz. 20c; $1 / 4 \mathbf{1 b}$. $50 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.50$.
GIANT MARROW-Thick fleshy leaf stalks. Yield large supply of green food. Excellent for chickens. Plit. 10c; oz. 20c; ply of green food. Ex
$1 / 4 \mathrm{lb} .65 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.00$.
TALI GREEN CURLED SCOTCH-Finely cut leaves, $21 / 2$ feet high. Plet. 10c; oz. 20c; 1/4 lb. 50c; 1 lb . $\$ 1.50$.
TALI JERSEY KALE—A native of Europe, producing tremendous mass of beautifully curled leaves. Eagerly sought by chickens, sheep, horses, cattle. Pkt. 10c; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{Ib} .45 \mathrm{c}$; 1 Ib. \$1.25.

IMPROVED BLOOD TUR-NIP-A selected strain of early Blood Turnip Beet. Flesh is blood
 red and of excellent quality; remains in good condition for a long time; tops are green. Pkt. 10c; oz. 20c; 1/4 lb. 35c; 1 lb. $\$ 1.00$.

CROSBY'S EGYPTIAN-An Extremely Handsome and Early Table Beet-Root very dark, rounded on top, but flat beneath, and with very small tap roots, flesh dark red, with rings of a lighter hue-hard, crisp and tender. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb}$. 35c; 1 lb. \$1.00.

## BEST SUGAR BEETS

FRENCH WHITE SUGAR-A mammoth varlety with crisp, snow-white flesh. Very valuable for stock feeding, and excellent for table use. Productive. Pkt. 10c; 1/4 lb. 25c; $1 \mathbf{l b}$. 75 c .

KIEIN WANZEIBEN SUGAR-This is a wedge-shaped variety and contains a large percentage of saccharine matter; planted more than any other sort for sugar factories; also good for stock feed. Pkt. 10c; 1/4 lb. 25c; 1 1b. 75c; 10 lbs. $\$ 5.50$.

## INVALUABLE TO GARDEN LOVERS NAVLET'S 1930 PLANTERS GUIDE

Tells you when to plant, where to plant, how to plant. Nine pages packed with useful garden information. Turn now to pages 85 to 93.

Jersey Kale Plants Ready for Delivery Year Round Plants, 12 for $25 c$; 100 for $\$ 1.00$, postpaid; 1,000 for $\$ 6.00$.


Dwarf Green Curled Scotch Kale

## CABBAGES <br> NAVLETOS BESTEARIY AND LATE VARIETIES

These are the cabbage varieties best adapted for home and market growing, varieties that we can recommend after thorough testing.

To make selection easy we have grouped them under three headingsEARLY, SECOND EARLY, and WINTER.

Plant Cabbage Seed from January to April and July to October. Use plenty of moisture, but not too much, as this causes rot.

One ounce of seed grows 2,000 to 2,500 plants. Plant seed first in boxes, half inch deep; transplant when about 6 inches tall; rows 30 inches apart, with plants 24 inches apart.

Seed prices are postpaid on oz., $1 / 4 \mathrm{lb}$., lb. and 10-lb. orders

## EARLY CABBAGES

COPENFAGEN MARKET-A new and early variety producing fine heads weighing 10 to 12 pounds, which are very solid and of excellent quality. It is one of the best early round varieties. Pkt. 10c; oz. 35c; $1 / 41 \mathrm{~b}$. $\$ 1.00$; 1 lb . $\$ 3.50$.
EARLY LARGE JERSEY WAKEFIELD-MOSt gardeners depend upon this variety for the bulk of extra early crop. Head conical, very compact, solíd and of excellent quality. The thick, stout leaves and compact habit make it the best sort for wintering over or for very early setting. Pkt. $\mathbf{1 0 c}$; oz.
$\mathbf{3 0 c} ; \mathbf{1 / 4} \mathbf{l b}$. $90 \mathrm{c} ; \mathbf{1} \mathbf{1 b} . \$ \mathbf{3 . 0 0}$.
EARLX WINNINGSTADT-A peerless Cabbage for general use, being very hardy and sure to head. Owing to its compact and upright habit of growth and peculiar texture of short, thick leaf, the variety seems to suffer less from the cal, very hard, and keeps well both summer and Winter. cal, very hard, and keeps well both
EXTRA EARIY YORK—A grand old standard Cabbage for market and home use. Sure header. Pkt. 10c; oz. 30c; 1/4 1b. 90 c ; 1 1b. \$3.00.

## California Vegetables

By Wickson
A VATUABLE BOOK FOR GARDEN OR FIEID GROWERS
314 Pages
\$2.50 Each
\$2.75, Postpaid


## Drumhead Cabbage <br> WINTER CABBAGES

LARGE LATE DRUMHEAD-Very productive and of best variety. Produces enormous heads that are as solid as a rock riety. Produces enormous heads that are as solid as a rock
Can't be beat as a Fall or Winter variety. Pkt. 10c; oz. 35c ; cant be beat as a Fall
PREMIUM FIAT DUTCH—A very productive market variety. Makes a large, solid head, which keeps long without bursting. Pkt. 10 c ; oz. $30 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $90 \mathrm{c} ; 11 \mathrm{lb} . \$ 3.00$.

## RED CABBAGE

RED DUTCH-A sure bearer. Large, slightly rounded head. Pkt. 10 c ; oz. 35 c ; $1 / 41 \mathrm{~b}$. $\$ 1.00$; 11 b . $\$ 3.50$.

## COLLARDS

## A FORM OF CABBAGE

Extensively grown in the South, where it furnishes an abundance of food for the table and for stock. It forms a large, does not injure, but rather improves the quality, Pkt. 10c; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 50 c ; 1 lb . $\$ 1.50$.

Plant Chas. C. Navlet Co.'s Selected "True-toName" Seeds for Best Results

## SECOND EARLY CABBAGES



Savoy Cabbage

EARLY DRUMHEAD-A leading variety. Sure to head and good to ship. Plant very hardy and compact, with thick, dark green leaves, covered with a dense bloom. Head flat, very solíd and of fine quality. Pkt. 10 c ; oz. 30c; $1 / 4 \mathrm{lb} .90 \mathrm{c}$; 1 1b. $\$ 3.00$.
EARIY DWARF FLAT DUTCH—A most valuable second early Cabbage. The plant is short-stemmed, upright and having comparatively few and short leaves, the rows can be set close together, Head large, solid, crisp and tender, maturing with early summer, Pxt. 10c; 0z. 30c; 1/4 1b. 90c; 1 lb. $\$ 3.00$.
GREEN GLOEE SAVOY-or Curled Cab-bage-Particularly adapted for private use, where quality rather than quantity is desired. Tender, crisp and finely flavored. Pkt. 10 c ; $0 \mathrm{z} .30 \mathrm{c} ; 1 / 41 \mathrm{~b} .90 \mathrm{c}$; 1 1b. $\$ 3.00$.


## CARDOTJ. CAULIFIOWER

Best Table and Stock Varieties of Carrots are Listed Here



Danvers Falf Long Carrot

玉 $\mathbb{I}$ YRENCH FORCING CARROTK Farliest a n d best variety for best variety for reddish-ora $n g e$ colored roots are nearly matured th hey matured they are about two inches in dia meter, but should be used before they are full g rown, when they are tender and delicious.
loc; oz.
20c;
$1 / 4$ $10 \mathrm{c} ; 02.20 \mathrm{c} ; 1 / 4$
$\mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.50$.
EARIYOX HEARTOR GUERANDE CARROT - A thick Carrot, 5 inches long and very blunt at the lower extremity It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of delicious flavor, and of a deep red color, and is a variety we can recommend to all market gardeners. Plt. 10c; oz. 20c; 1/4 lb. 45c ; 1 lb . $\$ 1.25$.
HALF LONG TRUE DANVERS CARROT-A handsome cylin-drical-shaped Carrot of large size and stump rooted. It is a rich dark orange color, and the flesh is very close in texture and little core. It is a first-class Carrot for all soils, and under good cultivation has yielded from 25 to 30 tons per acle, with the smallest length of root of any now grown. More easily harvested than the larger types. Plit. 10c; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c}$; 1 lb . $\$ 1.25$.
CHAS. C. NAVLET CO.'S ORANGE COLORED CARROT-A tremendous cropper. A wonder for its earliness. Thís variety is a cross between Long Orange and Oxheart. It grows about 4 inches across the shoulder, 9 to 11 inches long, and tapers slightly to the bottom and very stump-rooted The color is of a very bright orange. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb}$. 45 c ; $1 \mathrm{lb} . \$ 1.25$.
IMPROVED LONG ORANGE CARROT-Standard Late Sort-
Roots 12 to 15 inches long, A good variety for the table and market Plst. 10c; oz. 20c ; $1 / 4 \mathrm{lb} .45 \mathrm{c}$; $1 \mathrm{lb} . \$ 1.25$.
NANTES-A very superior Carrot It is coreless, brittle, finegrained and of fine mild sweet flavor. The color is reddishorange and the
 skin is smooth It is 6 inches long, cylindrícal and very stump - rooted Pkt. 10c; oz. 20c; 1/4 1b. 45c; $1 \mathrm{lb} . \$ 1.25$.
W MITEBELL GIAN CARROT -Grows large1 y a b o v
ground
m a ground, mak ing it easy to harvest This Carrot is enormously productive, the roots attaining a surprising siz z Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb} .45 \mathrm{c}$; $1 \mathrm{lb} . \$ 1.25$.

Rich deep soil is best for carrots and cauliflower-soil that has not been recently manured One ounce sows 50 feet of drill Sow 2 inches deep, in rows 30 to 40 inches apart. Carrots ready for use about 80 days after planting, cauliflower ín 120 days.


## PLANT FROM JULY TO JANUARY

CALIFORNIA WONDER-A late variety, forming good, large, solid heads during the Winter This variety has given great satisfaction in California wherever tried Pkt. 15c; 1/4 oz. $\mathbf{5 0 c} ; \mathbf{0 z}$. $\$ 1.50 ; 1 / 4 \mathrm{lb}$. $\$ 5.00$.

CHAS. C. NAVLET CO.'S EARLY DANISH CAULIFLOWER -A very dwarf variety, producing large, solid, snow-white heads Very dwarf variety, producing large, solid, snow-white heads Very tender and fine flavor One of the earliest. Has proved itself reliable, and gat
Plit. 25c; $1 / 4$ oz. 90 c ; oz. $\$ 2.75$.
SNOWBALL-The best and most popular variety grown. There is a vast difference in the strains of this variety offered Those who have had trouble with Cauliflower should try our imported Snowball They are pure snowy-white, with very close, compact curd of extra fine quality The plant is of strong growth, with erect, pointed dark green leaves, growing closely about the head Pkt. 25c; $1 / 4 \mathrm{oz}$. 90c; oz. $\$ 2.75 ; 1 / 4$ 1b. $\$ 8.50$.
VEITCHE'S AUTUMN GIANT CAULIFLOWER-Late variety Large heads, firm and compact, well protected by foliage Pkt. 10 c ; oz. 65 c ; $1 / 4 \mathrm{lb}$. $\$ 2.00$.

## ENDIVE

## PLANT FROM MARCH TO OCTOBER

BROAD LEAVED BATAVIAN-(Escarolle)—This variety has broad, thick, plain or slightly wrinkled leaves forming a large head, and is desirable for stews and soups. If the will blanch and may be used for salad Pkt. 10c; oz. 20c; 1/ $1 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.

LARGE GREEN CURLED-A large, strong growing Endive which by tying up can be made to form finely blanched centers of good quality. Other leaves well cut and of a bright deep green Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb}$. $50 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.50$.


## VEGETABLESEEDS

## CODN = SWEET, FIEID, DOD

## PLANT FROM MARCH TO JULY

Corn seed should be planted in its growing place in your garden. It is not necessary to transplant, as is the case with some of the other vegetables. Plant the seed 1 to 2 inches deep, the hills 24 to 30 inches apart, and the rows 30 to 36 inches apart. One pound of seed is sufficient for 150 hills . See page 89 .

## SWEET CORN

GOIDEN BANTAM-A very early variety. The ears are but medium size but are thickly set with delicious yellow kernels. The quality of this variety is superb, and it has become a general favorite early Sweet Corn with all who have tried it. Pkt. 10c; $1 / 4 \mathrm{lb}$. 20c; 1 lb. 35c; 10 lbs. \$3.00.
GOLDEN CARMEI-Different from the well known Golden Bantam. Produces thicker and larger ears with 12 rows of sweet, tender yellow kernels. An early variety. Originated in the Carmel Valley, California. Kernels grow about seven inches long, stalks five to six feet. Pkt. 15c ; $1 / 4$ 1b. $25 \mathrm{c} ; 11 \mathrm{lb}$. 40 c ; 10 lbs. \$3.50.
OREGON EVERGREEN - Very sweet and fine; kernels are white; ears large; earlier than Stowell's Evergreen. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{lb} .35 \mathrm{c} ; 10 \mathrm{lbs} . \$ 3.00$.
STOWEI工'S EVERGREEN-The standard main crop variety. It is hardy and
productive, very tender and sugary, productive, very tender and sugary, suitable for boiling. Height about suitable for boiling. Herght about lb. 20c; 1 1b. 35c; 10 lbs. $\$ 3.00$.

BIACK MEXICAN-Sweet as honey. The grains when first perfected are pure white, and are then at their best for table use. They soon become dark and almost black, though still retaining their wonderful sweetness. pat. 10c; $1 / 41 \mathrm{lb}$. $20 \mathrm{c} ; 1 \mathrm{Ib} .35 \mathrm{c} ; 10 \mathrm{lbs} . \$ 3.00$.
COUNTRX GENTIEMAN-The finest of Golden Bantam is its delicious sweetness, retaining its delicate tenderness even when a little old. Pkt. 10c; 1/4 lb. 20c; 1 1b. 35c; 10 Ibs. \$3.00.
EXTRA EARTY-WHITE COB CORY--One of the largest and best extra early varieties. Each stalk furnishes two or more large, fine-shaped ears, which are usually fit for use in from 50 to 60 days from seed sowing. The ears are very symmetrical and handsome, with no opening between the rows at the base. PEt. $10 \mathrm{c} ; 1 / 4 \mathrm{Ib}$. 20c; $1 \mathrm{Ib} .35 \mathrm{c} ; 10 \mathrm{Ibs} \$$.3.00 .
ALAMEDA SWEET, or EARIT MAMMOTH-It is remarkably productive, a very strong grower, with large ears, and


Alameda Sweet Corn the flavor is of the finest. Extens ively gown County forthesan Francisco market. Pkt. $10 \mathrm{c} ; 1 / 4$ 1b. 20c: 1 1b 35 c ; 10 lbs . $\$ 3.00$.

EARTY MINNE SOTA-This old and deservedly popular variety is one of the best early sorts for the market and private garden. Stalks about 5 feet high, with no suckers, a $n d$ bearing one or two ears, well covered with husks. E ars 10 ng , eight rowed. Plxt. 10c; $1 / 4 \mathrm{lb}$. 20c; 1 1b. 35 c ; 10 lbs. $\$ 3.00$.

## FIELD VARIETIES

LEAMING-An early, tall-growing variety. Kernels are long and deep golden yellow, stalks are leafy and make excellent fodder. Lb. 20c; 10 lbs. $\$ 1.00$.
WHITE DENT——Ears are long, with 16 to 18 rows. Inb. 20c; 10 lbs. \$1.00.

GOIDEN BEAUTY-A large, broad-grained and very handsome golden yellow corn. Matures early-hardy-very pro-ductive-easy to husk. Lb. 20c; $10 \mathrm{lbs}$. \$1.00.

## CORN SALAD

## Plant March to May, or August to October

FETTICUS, or LAMB LETTUCF-Used during the Winter and Spring months as a substitute for Lettuce. Also cooked and used like Spinach. Plyt. 10c; oz. 20c; $1 / 4 \mathrm{lb} .60 \mathrm{c}$; l lb. $\$ 2.00$.

## TAMALE CORN

The true Tamale Corn. Easy to grow. Lb. 20c; 10 lbs. for $\$ 1.00$.

## POPCORN

The most popular variety. Short ears, long kernels, rice shape. White in color. $1 / 4 \mathrm{lb} .15 c ; 1 \mathrm{lb} . \mathbf{3 0 c} ; 10 \mathrm{lbs}$. for $\mathbf{\$ 2 . 5 0}$.

## CHICORY

## Plant from February to May

LARGE ROOTS-Fine for salad. The dried roots are used quite extensively as a substitute and an adulterant of coffee. Plet. 10c; oz. 25c; 1/4 lb. 75c; 1 lb. \$2.50.

SMALL-ROOTED, or RADICHETTA—Pkt. 10c; oz. 25c; 1/4 lb. 75 c ; $1 \mathrm{lb} . \$ 2.50$

## DANDELION

Plant from March to August
IMPROVED LARGE LEAVED-The largest leared and best cutting variety. Pkt. 10c; oz. \$1.50.

## EGG <br>  <br> 1 <br> NT

Plant from February to April

EARIX LONG PURPLE - Hardy and much earlier than the large New York Purple, succeeding farther north. Thin fruit and is 6 to 10 inches long. Plet. 10c; oz. 75c; 1/4 lb. \$2.50; lb. \$7.50.

NEW YORKIM PROVED PURPLE -The leading market variety. Plant of strong growth and extremely mroduc tive. The fruit is of large size with smooth. glossy, deep purple skin. Pkt. 10c; oz. 75c; 1/4 1b. $\$ 2.50$; 1 lb. $\$ 7.50$.


New York Improved Purple Egg Plant

## SELECTED CUCUMBEDS

## PLANT SEED FROM MARCH TO JUNE

One ounce of Cucumber seed is sufficient for 75 hills. The seed should be planted 1 to 2 inches deep and 6 to 8 seeds in each hill, 4 to 6 inches apart. The hills should be 4 to 6 feet apart. In making what is termed a hill, dig down about 2 inches deep in a circle about 12 inches in diameter. Set your seed in this "pan" as mentioned above. After seed has been set, water well, then cover each hill or "pan" with straw, or, still better, with manure. Further instructions on page 89.
IMPROVED LONG GREEN-Vine vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts. Fruit about 12 inches long, firm and crisp. Also excellent for pickles. Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1 lb. \$2.00.
JAPANESE CLIMBING - The vine attains nearly twice the lengtl of common varieties. The fruits are 10 to 12 inches in length and of a fine green color. The flesh is thick and firm, never bitter, and fine for pickling as well as slicing Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb} .65 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.00$.

KIONDYKE-A desirable early dark green variety of white Spine Cucumber. Very prolific and a fine shipping sort. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.50$.
SIIALL GHERKINS-For pickles. A very small, oval, prickly variety, quite distinct from all others, and grown exclusively for pickles. It is the smallest of all varieties and should always be picked when young and tender. Pkt. 10c; oz. 25c; 1/4 lb. 75c; $1 \mathrm{lb} . \$ 2.00$.
ARLINGTON WIIITE SPINE-The Cucumbers are very regular in outline, uniform in size, averaging 7 to 8 inches in length, straight and of a rich, dark green color-never turn yellow; the light stripes or "white spines" run from blossom end. Plit. 10c; oz. 20c; 1/4 lb. 45c; 1 lb. \$1.25.
EARLY SHORT GREEN-Early Frame Cucumber-An excellent sort both for table use and pickling. Pkt. 10c; oz. 20c; 1/4 1b. 45 c ; $1 \mathrm{lb} . \$ 1.25$.
GREEN PROLIFIC (Boston Pickling)-A favorite with pickle growers and commercial gardeners. Very productive. Fruit medium size, very smooth, symmetrical and of a beautiful light green. Pkt. $10 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.

## VEGETABLE PLANTS

If you do not want to wait for seeds to grow, turn to page 23 and note the list of choice vegetable plants which we start and ship to you so that you can have fresh vegetables many days earlier than if you waited for seeds to grow. These plants are grown from the finest varieties of each kind.

## LEMON CUCUMBER



Lemon Cucumber

The fruit is as large as a lemon, the shape of a lemon, and the color of a lemon. It can be pared and eaten the same as an apple. Whenslicedand served it is very delicious, the flavor being most refreshing and delightful. The Lemon Cucumber is not injurious to health, as it is free from the acid that all other Cucumbers have. The vines are strong growers and will bear heavily until frost. Give this splendid Cucumber a trial this season. You will never regret it. Per pkt. 10c; oz. 25c; $1 / 4 \mathrm{lb} .85 \mathrm{c}$; $1 \mathrm{lb} . \$ 2.00$.


## KOHL RABI

## PLANT FRGM FEBRUARY TO JUNR, OR SEPTEMBER

 TO OCTOBERTURNIP-ROOTED CABBAGE - Grown for its turnip-shaped bulb, which is formed above ground. The bulb should be used while young and tender. The Early White Vienna is the best variety for table use. Pkt. 10c; oz. 30c; $1 / 4 \mathrm{lb} .90 \mathrm{c}$; $1 \mathrm{lb} . \$ 3.00$.


WHITE UIENNA KOHL-PABI

## MUSTARD

Plant from February to May
SOUTHERN GIANT CURLED - This is the true curled leaf variety. Is grown largely to furnish an early spring salad. May also be boiled and eaten like spinach. Oz. 10c; $1 / 4 \mathrm{lb}$. 25c; 1 lb .75 c .

## VEGETABLE SEEDS

## CEIERY, DARSNIDJ, OKRA

To get the best results from Celery seed, it should be planted in a seed bed or box and when about 6 inches tall transplanted in rows 12 to 18 inches apart. The rows should be 18 to 24 inches apart for home garden. For horse cultivation see instructions on page 89. The seed should not be planted any deeper than one-half an inch.

## CELERY



White Plame
 -Earliest variety. It brally withurally withou t banking
up. It has no up. It has no rival for earflavors, beauty d flavor ${ }^{\text {a }} \mathrm{n}$ d
texture. If stalks are drawn to gether when the plant is three - fourths grown and the soil drawn to or pressed around the plant, it will soon be fit for use. Pkt. 10c; oz. 35 c ; $1 / 4$ 1b. $\$ 1.00 ; 1 \mathrm{lb}$. $\$ 3.50$.
GIANTPASCAL CELERY —This is a green-leaved variety developed from the Golden $\mathbf{y}$ el Gow selfBlanching and is an exfor Fall and Winter use. It blanches to a beautiful yellowish-white color, is very solid and crisp and of fine nutty flavor. Pkt. 10c; oz. 35c; 1/4 1b. \$1.00; $1 \mathrm{lb} . \$ 3.50$
GOLDEN PLUME or WONDERFUL - A yellow Celery, in many respects resembling the Dwarf Golden Self-Blanching. Is about two weeks earlier. Larger bunch and blanches easier and whiter. Full hearted and stocky and of the finest table quality. Especially recommended for home gardens. pkt. 15 c ; oz. $\$ 2.00$; $1 / 4 \mathrm{lb} . \$ 8.00$; $1 \mathrm{lb} . \$ 25.00$.
GOLDEN SEIF-BLANCHING - (Paris Golden) - This grand variety is of French origin. It is not quite as early as White Plume, but is of heavier and more compact growth and possesses the same self-blanching characteristes. The stalks are thick and brittle-the hearts large and solid. Our seed is a very select California grown strain and will give superior results and satisfaction. Pkt. 10c; oz. 75c; 1/4 1b. \$2.00; 1 lb .
LARGE WHITE SOLID - A large, vigorous-growing Celery The stalks are white, round, very crisp, free from stringiness or bitterness, perfectly solid and suberior flavor. Under good cultivation, it grows 3 feet high. Pkt. 10c; oz. 30c; 1/4 1b. $\$ 1.00$; $1 \mathrm{lb} . \$ 3.00$.
CELFRIAC-(Turnip-Rooted Celery)-Large Smooth Prague. Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1 lb. \$2.50.


OKRA or GUMBO
PLANT FROM MARCH TO JUNE
The young seed nods of this Southern plant are used for the well-known and delicious "Gumbo" soups; alone or with chicken.
TALL, or PERKINS' MAMMOTH-The long pods, measuring 4 and 5 inches, are produced in great quantities. The appearance is handsome, of green color and the best quality Per pist. 10c; 02. 20c; 1/4 lb. 35c; 1 lb. $\$ 1.00$.
Write verver-Produces pods larger than any other. They are never prickly to the touch, always round and smooth, while in other varieties they are either ridged or squareWhile in other varieties they are either rid
holed. Pkt. $\mathbf{1 0 c} ; \mathbf{o z} . \mathbf{2 0 c} ; \mathbf{1 / 4} \mathbf{1 b} .35 \mathbf{c} ; \mathbf{1} \mathrm{lb} . \$ \mathbf{1 . 0 0}$.

## WONG BOK <br> (Chinese or Celery Cabbage)

Has a mild cabbage flavor, very delicate and delicious. Fine for salads and greens. Culture is the same as for Winter Cabbage. Seed should be sown in July or early August and early in September the plants should be transplanted. Will grow in any good soil. Pkt. $10 \mathrm{c} ; \mathbf{0 z} .50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.50 ; 1 \mathrm{lb}$. $\$ 5.00$.

## FAVORITE PARSNIPS

## Plant from July to October and from January to June

FIOLIOW CROWN-(Very Popular Sort)-Root white, very tender, with a smooth, clean skin. The variety is easily distinguished by the leaves growing from a depression on the $\$ 1.25$.

LONG DUTCH SUGAR - (Great Keeper) - Root very long,
 Whirt e,
 tender and of most delicious flavor. Vely hardy and will keep Winter without protection. Pkt. 10c; oz. $20 \mathrm{c} ; 1 / 41 \mathrm{~b} .45 \mathrm{c}$; 1 1b. \$1.25.

## DADSEE

## PLANT ALL YEAR ROUND

CHOICE MOSS CURIED - A compact-growing, finely-curled and densely-cut variety, of a deep green color. Owing to its fine color and handsome foliage, it is one of the most popular sorts. Pkt. 10c; oz. 20 c ; $1 / 4 \mathrm{lb}$. 45 c ; 1 lb . $\$ 1.25$.

FINE TRIPIE CURIED - Distinct in appearance from any other variety. The leaves are beautifuily crimped and curled Pkt. 10 c ; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$.

PLAIN, or SINGLE-A very hardy variety. Leaves are fiat and not curled. Plit. 10c; oz. 20c; $1 / 4 \mathrm{lb} .45 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$.
TURNIP ROOTED, or HAMIBURG-A plain leaved variety, forming a large, thick edible root. Pkt. 10c; oz. 20c; 1/4 lb, 45 c ; $1 \mathrm{lb} . \$ 1.25$.


## FRENCH MUSHROOM SPAWN

Mushrooms may be grown by anyone having a supply of proshtable manure and shed or cellar - and make a most prolitable crop. This new spawn is produced by a new method direct from virgin spores secured from the finest type of healthy large white French mushrooms. These being propagated in a sterilized medium, insure freedom from inferior types as well as the bacterial enemies so often prevalent in weigh about spawn. Our Mushroom Spawn is sold in bricks that weigh about $11 / 2$ pounds each and will plant from 8 to 10 square feet of bed. Price, 40 c per brick, postpaid; 5 bricks, $\$ 1.75$, by
express.

## CHAS. C. NAVLET CO., Inc. <br> SINCE 1885

## CHOICEST IETTUCE SEED

## PLANT LETTUCE THE YEAR ROUND

Lettuce is very easy to grow, and so healthful. There is no reason why every person with a patch of backyard garden should not gather crisp succulent letture for his table every month in the year.

Lettuce seed should be covered very lightly to obtain germination. As soon as the plants are well started transplant them to rows 18 to 24 inches apart, and 6 to 12 inches apart in the row. In California and in most localities lettuce seed may be planted any month in the year. For best results, plant Chas. C. Navlet Co.'s Choicest Strains.


## Five Famous Varieties

IOS ANGELES—Large—Crisp-Tight-Headed - Unsurpassed for home and market growing. The heart is solid and of light green color and very long-standing; perfect heads may be cut from the same bed for many weeks. It is an extremely hardy variety, rooting deeply, resisting hot weather and thriving when many sorts could hardly exist. For exhibition purposes and for an outdoor all-season Lettuce the Chas. C. Navlet Co.'s special strain of Los Angeles Lettuce is in a class of its own. Buy from us and you will get the very choicest strains of this choicest of all Lettuce. Plt. 10 c ; oz. 35c; $1 / 4 \mathrm{lb} . \$ 1.00$; $1 \mathrm{lb} . \$ 3.00$.

HANSON'S IMPROVED-Grows to large size and is uniformly sure heading. Head very solid and beautifully blanchedcrisp, mild, tender. One of the finest varieties to grow for market. during the Summer months. Our stock is unexcelled, being of the improved hard-heading strain. Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1 lb. \$2.00.

ICEBERG-Large solid heads, light green, slightly tinged with brown, very tender and crisp. Pkt. 10c; oz. 25c; 1/4 lb. 85c; $1 \mathrm{lb} . \$ 2.50$.

WHITE IOS ANGELES-A favorite Summer Lettuce. Produces large, solid heads of superior quality-closely resembling the original Los Angeles variety-with the exception of the leaves, which are a great deal lighter in color. Pkt. 10c oz. 25 c ; $1 / 4 \mathrm{lb} .85 \mathrm{c}$; 1 lb . $\$ 2.50$.

WHITE PARIS COS (Romaine)-Full-headed, much esteemed by epicures for its crispness, tenderness and flavor, which is different from that of any other Lettuce. The heads are long and conical. The leaves require to be tied up when they soon form solid heads that quickly bleach to snowy whiteness. Pht. 10c; oz. 25c; 1/4 lb. 85c; $1 \mathrm{lb} . \$ 2.50$.


Big Boston

## TIGHT-HEADED LETTUCE

BIG BOSTON-Plant is large, very hardy and vigorous. Color, bright light green tinged with brown. Always finds a ready market. Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1 lb. $\$ 2.00$.
CALIFORNIA CREAM BUTTER (Cabbage Lettuce)-A very popular variety for Autumn and Winter use. Forms a very large head, which is very buttery and of a rich golden yellow inside. The leaves are thick and of bright green, slightly tinged with brown. Grown extensively by San Francisco market gardeners. Pkt. loc; oz. 20c; $1 / 4 \mathrm{lb}$. 50c; $\mathbf{l} \mathbf{l b .} \mathbf{\$ 1 . 5 0}$.

EARLY CURLED SIMPSON-A curled, light green, non-heading variety. Can be grown quite thickly in the row and produces an abundance of crisp, sweet flavored lettuce leaves. For Winter and Spring sowing. Plit. 10c; oz. 20c; 1/4 lb. 50c; 1 lb . $\mathbf{\$ 1 . 5 0}$.


Prizehead

## LOOSE-HEADED LETTUCE

CHICKEN LETTUCE-This variety does not make a head but seeds up to a stout stalk, 3 to 4 feet high, just loaded with leaves which can be pulled off each stem like Jersey Kale, or the plants can be cut down as new shoots will spring up and make quick growth. It is economical to grow this sort, as the yield is extremely heavy. Pkt. 10c ; oz. 20c; $1 / 4 \mathbf{1 b} .65 c$; $1 \mathrm{lb} . \$ 2.00$.
PRIZEHEAD-A very quick growing variety; does not form a head but has a fine flavor. Leaves are brownish red and very curly, easily grown. Plt. 10c; oz. 20c; $3 / 4 \mathrm{lb} .50 c ; 1 \mathrm{lb}$. $\$ 1.50$.

Grow a Fealth Garden in your back yard! Lettuce, Spinach, Carrots, Beans, Onions, all these are easy to grow, and rich in iron and health-giving vitamins.

# cantaloupes 

## CASABASAND WATERMELONS



CHAS. C. NAVLET CO.'S WONDERFUL INTRODUCTION-MILLIONAIRE-Wherever it has been grown it has created a veritable sensation on account of its immense size, delicious flavor, and extraordinary productiveness. Some weigh as high as 9 pounds, and a single Melon is always large enough for an entire family. The flesh is so unusually thick that it leaves only a small hole in the center. It is of a tempting cream color, has a matchless creamy texture, and is as sweet as honey. Fairly nielts in your mouth. Plt. 10c; oz. 50c; $1 / 4$ lb. $\$ 2.00 ; 1 \mathrm{lb} . \$ 5.00$.
HACKENSACK, Or TURK'S CAP - One of the most extensively grown Muskmelons. A reliable and bountiful yielder. Ixtra early. Fruit very large, the diameter being much more than the length. Ribs large, of irregular width and densely covered with coarse netting. Flesh green, thick, coarse, but very sweet and fine flavored. Our stock is true to the "Turk's Cap" type, and after careful comparison with that of other growers, we unhesitatingly pronounce it the best in the country. Per pht. $10 \mathrm{c} ; \mathrm{oz}$. $80 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.
HoNey dew macon-This Melon has won the highest praise from all. Melon is medium size, weighing 5 to 6 pounds; smooth, color while drowing white when ripe creamy. sellin Flesh thick, light emerald green in color, melons slip from vines when ripe, can be stored in cool place and will keep until Christmas. Pkt. 10 c ; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{lb} .75 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.25$.


## WATERAEIONJ

FORDHOOK『ARLY - rhe earliest largefruited Watermelon in cultivation. Average about. 35 pounds weight; rather short and blocky dark green with occasional faint stripes of lighter gieen. F'lesh bright red, crisp, sweet and of surpassing quality Pind quite thin but tough, making a first-class shipping variety. Per prt. 10c; oz. 20c; 1/4 1b. 45 c ; 1 1b. $\$ 1.25$.
ANGELIITO - A wonderfully popular variety. Deep red flesh, choice flavor, dark green skin. Extremely early, and by watching for the yellow to show through the green you can always make certain of ripeness. Per pkt. 10c; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb}$.
$50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$. CHIITAN- \$1.50.
CFILIAN-A remarkably fine Melon. The Chilian is a very brittle, thin-skinned variety of the highest quality, and especially valuable for the home garden. It is slightly oblong. The skin is a deep rich green, mottled and striped with a stili deeper green. The flesh is a bright led and the flavor is re-
markably fine and sweet. Per pri. $10 c ; o z .20 c ; 1 / 41 b .45 c ; 1$ markahly
ib. $\$ 1.25$.
CUBAN UUREN-One of the finest watermelons yet introduced. The fruit is of a large size and oblong in form. Skin beautifully striped in dark and light green. Rind quite thin, but tough enough for shipping. Flesh bright red, remarkably solid, peculiarly luscious, crisp and sugary. A good keeper. Per pht. 10c; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$.
FIORIDA FAVORITE-A very large variety with large, oblong fruit, and dark green skin, mottled with a deeper shade. Rind thin, flesh deep red and of fine quality. The flavor is market. Per pkt. $\mathbf{1 0 c}$; oz. $20 \mathrm{c} ; \mathbf{1 / 4} \mathbf{1 b}$. $\mathbf{4 5 c} ; \mathbf{1} \mathbf{1 b}$. $\$ \mathbf{1 . 2 5}$.

Cantaloupes and Melons of all kinds are so easy to grow! Turn to page 89 for planting information. The directions for making the hills are the same as given for Cucumbers on

## page 14. PLANT FROM MARCH TO JUNE

ROCKY FORD, or NETTED GEM MUSKMELON-A Sweet, luscious Melon that has become world-famous for its captivating flavor. The vine is exceedingly healthy and produces an enormous number of Melons during the entire season Fruit averages five to six inches in length. The skin is a rich, greenish gold in color and the flesh is of exquisite texture and melting almost to the rind. The seed cavity is very small. Per pkt. 10 c ; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.
THE HOODOO - Unlike its unpropitious name, this Muskmelon is one of the best. It is early and prolific. The fruit is of medium size; the seed cavity is very small, the rind is of medium size, the seedicavity is very smand the rind very thin indeed, and the edible feshy part vere much preferred now. Large pkt. 10c; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.75$.
MONTREAL IMPROVED GREEN NUTMEG-A Superb Melon of large size and rich aromatic flavor. Fruit round, flattened at both ends, ribbed and covered with coarse netting. Flesh 50 c ; 1 lb . $\$ 1.50$


PERSIAN MUSKM ELON - This Melon is large and heavy for its size. From 8 to 10 inches in diameter. Melon very netted, globular in shape, flesh is firm, color bright orange. Flavor different from other Melons, comes out delightfully $w$ he $n$ Melons are well ripened. Plit. 10c; oz. 50c; 1/4 lb. \$1.50; 1 lb. \$5.00.

## CASABAS

The wonderful New Winter Muskmelon--The flesh of the Casaba is thick, of fine texture, and spicy and palatable to within $1 /$ inch of the skin. The flavor-a combination of pineapple and the finest wild Muskmelon-is delicious beyond description. The fruits are oblong and about 12 inches long-the skin is smooth and finely mottled with dark green and yellow -the seed cavity is small. Seed should not be sown until all danger of frost is over. Per pkt. $10 \mathrm{c} ; \mathbf{o z} .25 \mathrm{c} ; 1 / 41 \mathrm{~b} .85 \mathrm{c} ; 1 \mathrm{lb}$. 2.50 .

GEORGIA RATTLESNAKE-Or Gypsy Oblong-An oblong Watermelon of good size and excellent quality. Rind thin, Watermelon of good size and excellent quality. Find thin, light green with beautiful stripes. Flesh bright scarlet, solid,
tender and very sweet. Per pht.ioc; oz. 20c; $1 / 4 \mathrm{lb} .45 \mathrm{c} ; 1 \mathrm{lb}$. tender
$\$ 1.25$.
GOIDEN FIONEY-A delicious Melon with yellow flesh, solid and sweet right up to the rind. Fruit oblong and medium and sweet right up to the rind. Fruit obion
KんECKLEY SWEETS - The Sweetest of all Watermelons. Fruit is of large size, oblong in form, with a dark green skin and very thin rind. The flesh-a beautiful bright scarlet in color-has a broad solid heart, and is crisp, sugary, melting in the highest degree, and entirely free from any stringiness. The Melons average 18 to 20 inches in lengtli by 10 to 12 inches in diameter, and are very handsome in appearance $1 \mathrm{~b} .45 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$.
KLONDIKE-One of the most popular shipping varieties in California, which position has been achieved solely through its outstanding quality. Oblong Melon; an even dark green. Flesh brittle, bright red and very solid, with few seeds and these only about half the size of ordinary Watermelon seeds. Plit. 10 c ; oz. 25 c ; $1 / 4 \mathrm{lb} .75 \mathrm{c}$; $1 \mathrm{lb} . \$ 2.25$.
TOM WATSON-Originated near Augusta, Ga., a few years ago. Very prolific- 6 carloads on 10 acres of ten made. Shape long. color dark, deep green, no stripes; large-oftentimes 50 to 60 lbs.; two Melons to the vine; no ends; no necks to rot; better
shipper than Rattlesnake; tougher rind; flesh deep red; seeds white. smeared with yellow. Per pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb} .45 \mathrm{c}$; $1 \mathrm{lb} . \$ 1.25$.
CITRON-Red Seeded-A small globular variety, striped and marbled with light green. Flesh white, solid, and red. Used exclusively for pickles and preserves. Per plet. 10c;oz. 20 c ; $1 / 4$ 1b. 45 c ; 1 lb . $\$ 1.25$.

# ALI KINDS OF ONIONS 

Onions are so healthful, so easy to grow and so improve the flavor of countless dishes daily, surely every home should have its onion patch: Here are all the choice varieties: yellow, red, a nd whíte, onions for cooking, for salads, for pickles, etc


## Chas. C. Navlet Co.'s "KING OF THE YELLOWS"

Unsurpassed for home and market growing-One of the handsomest, finest flavored, most prolific, best keeping, allround home and market Onions ever introduced! Superior to Yellow Globe and Yellow Danvers. Leader of the yellow skins. Flesh is white and fine grained. Uniform in size and shape. Flesh is white and fine grained. Uniform in size and shape. Ripens up hard and solid and is a wonderful variety for shipping. A tremendous money maker for the market grower, being $10 \mathrm{c} ; \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.25 ; 1 / 2 \mathrm{lb}$. $\$ 2.00 ; 1 \mathrm{lb} . \$ 3.50$.
EARLE AUSTRALIAN BROWN - An Onion of Vonderful Keeping quality. After a thorough test this Onion has proven to be not only the very earliest to ripen, but also the longest keeping variety now cultivated. The bulbs are of medium size, with small, hard necks, and a clear, amber brown in color. Per pit. 10c; oz. 20c; $1 / 4 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.00$.
EXTRA EARIY FLAT RED-The first to ripen, and one of the handsomest of the red sorts. It yields abundantly, keeps well is of mild flavor, and the bulbs are very uniform in shape and size. Excellent for boiling, slicing, or pulling young for use in salads. Per pkt. 10c; oz. 25 c ; $1 / 41 \mathrm{lb}$. $75 \mathrm{c} ; 11 \mathrm{~b}$. $\$ 2.50$.
EARIY SWEET SPANISH-A very large, mild, yellow, globeshaped Onion. One of the best for home garden; also an early market Spanish type. Pkt. 10c; oz. $40 \mathrm{c} ; 1 / 41 \mathrm{lb} . \$ 1.25 ; 1 \mathrm{lb}$. \$4.cn
SOUTHPORT YELIOW GLOBE—A popular orange yellow. Globe shape. Per pkt. 10 c ; oz. 30c; 1/4 1b. 90c; $11 \mathrm{lb} . \$ 2.75$.
WHITE BFRMUDA-A very early variety, used largely in the South, and is an early market Onion, when the seed is sown in the Fall and the Onions are harvested in the Spring. It is mild and of a particularly fine flavor. Per pkt. 10c; oz. 50c; $1 / 4 \mathrm{lb}$. $\$ 1.65$; 1 lb . $\$ 6.00$.
WHITE GLOBE-A very handsome silvery-white bell-shaped Onion of large size. Flesh firm, fine grained, of mild flavor and an excellent keeper. Its even, regular size and globulai form, combined with the clear silvery whiteness of the skin, make it one of the handsomest Onions grown. Per pkt. 10c; oz. 40 c ; $1 / 4 \mathrm{lb}$. $\$ 1.25$; 1 lb . $\$ 4.00$.
WHITE PORTUGAL-Or Silver-Skin. A splendid white Onion for general culture. Pkt. 10 c ; oz. $35 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00$; $1 \mathrm{lb} . \$ 3.50$ WHITE BARIETMA-Finest of all for small pickles. The bulbs are pure white and generally very small, averaging about 1 inch in diameter. Extremely early and of very mild, sweet flavor. Pzt. 10 c ; oz. $40 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.25$; $11 \mathrm{lb} . \$ 4.00$.
YELLOW FLAT DANVERS-Many growers prefer this to the Globe Danvers, as ordinarily it is a very heavy cropper. It is a fine Onion, one you are sure to be pleased with. A heavy yielder, a splendid keeper, of beautiful appearance, and sells readily in all markets. Pkt. 10 c ; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.00$. YELTOW GLOEE DANVERS-An immensely popular Onion that combines extreme reliability and early ripening with large yield. The shape is round, a líttle depressed at top and bottom. The color is a rich brownish-yellow, making a most attractive bulb. It is medium in size, but remarkably solid and heavy, producing as much weight per acre as any other variéty grown. Per pkt. 10c; oz. 25c; 1/4 1b. 75c; 1 1b. \$2.50.

RED BOTTLE SHAPED OR LONG ITALIAN RED-It is light red and is long and narrow. Early and mild in flavor. Very fine for slicing. Plet. $10 \mathrm{c} ; \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.50 ; 1 \mathrm{lb} . \$ 5.00$.
LARGE RED WETHERSFIELD-A leading variety from ocean to ocean. Produces colossal crops of enormous Onions. A sure cropper, a long keeper and a splendia shipper. Though well flattened, the Onions are thick through. The outer skin is a deep rich purplish red, smooth and glossy. The flesh is white, lightly tinged with purple-rose, and ís as mild in flavor as many varieties with skin of lighter coloring. Per pkt. 10c; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{lb} .75 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 2.50$.
BUNCHING ONIONS-The very best for early small green Onions. Pkt. 10 c ; oz. $30 \mathrm{c} ; 1 / 4 \mathrm{lb} .90 \mathrm{c} ; 1 \mathrm{lb} . \$ 3.00$.
PRIZE TAKER-The Prize Taker attains the enormous size of the famous Spanish Onion, and its mildness and tenderness are unequaled even by the Bermuda varieties. It attains its colossal size under exactly the same condítions that are necessary to the cultivation of other Onions. Per pkt. 10c; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{lb} .75 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$.

## Have a Garlic Patch!

Garlic gives a flavor all its own to salads and meats. Finest Garlic Sets, 25 c ; $10 \mathrm{lbs} ., \$ 2.00$, postpaid.


PLANT NOVEMBER TO MAY
The easiest and quickest way to grow Onions is to plant Chas. C. Navlet Co.'s Onion Sets. These are miniature Onions grown from seed. plant them and you'll have Onions six weeks earlier than if you'd waited for seed to grow. May be used as little green Onions in salads, or allowed to rípen into large Onions. White, 30c lb., postpaid. Yellow, 25c lb.; 5 lbs. $\$ 1.00$, postpaid.

## LEEK

## PLANT FEBRUARY TO APRIL

LARGE AMIRICAN FLAG-The favorite variety with market gardeners. Pkt. 10c; oz. 25c; 1/4 1b. 75c; 1 lb. \$2.50.
LARGE FLAG (or London) - The sort usually cultivated. Hardy and vigorous. Pkt. $10 \mathrm{c} ; \mathrm{oz} .25 \mathrm{c} ; 1 / 41 \mathrm{~b} .75 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$. SHALLOTS-Multiplying Onion. 25c lb., postpaid.

Remember! Navlet's Pay the Postage to the 4th Zone<br>On Ounce, $1 / 4 \mathrm{Lb}$. , Lb. and 10 Lb . Seed Orders

## VEGETABLE SEEDS

## AIL THE FAVOR

Here are the best varieties favored by home and market gardener-Laxtonian, Strategem, Telephone and the other big leaders! Sow in the Fall for soil is best. One pound will sow 200 feet of drill, with Peas three to six inches apart. Make rows 30 to 36 inches apart.

## EARLY PEAS

ALASKA, or EARIIEST OF ATI-A very early, tall variety, vines two to two and one-half feet, with smooth small Peas, green seeded, of good quality, and short, well-filled pods. Very popular with canners and market gardeners. Will not rot in the ground if planted in very cold, wet soil. 3-oz. pkt. 10c; 1 1b. $35 \mathrm{c} ; 10$ lbs. $\$ 3.00$.
AMERICAN WONDER-Farliest Wrinkled Pea-This variety is unexcelled in flavor and quality. The vine grows 10 to 12 inches high, and is very prolific in pods of striking form and size. It is of the finest flavor. In maturing it is among the first, being the first of the wrinkled sorts. 3-oz. pkt. 10c; 1 1b. 35c; 10 lbs. \$3.00.
DWARF TELEPRONE, or DAISY-Height about 2 feet and vines are excepionally strong growing and produce reely large well filled pods. Does ex tremely well in California. Pkt. 10c; 1 lb. 35c; 10 lbs. $\$ 3.00$
GRADUS (also called "PROSPERITY PEA") - This popular large-podded wrinkled Pea of finest quality matures pods only two or three days later than the small-podded round-seeded extra earliest. A very early large podded sort growing 3 to $31 /$ feet high. Peas are large, of fine quality and light green in color. 3-oz. plet. $10 \mathrm{c} ; 1 \mathrm{lb}$. $35 \mathrm{c} ; 10 \mathrm{lbs} . \$ 3.00$.
LAXTON'S PROGRESS-The largest podded of any extra early dwarf variety. Pods pointed, dark green, well filled and very prolific. A new variety that is rapidly coming to the front for market and shipping. Pht. 15c; 1 1b. 35c; 10 rapidly co
lbs. $\$ 3.00$.
LAXTONTAN-This is an ideal market and home garden Pea, medium dwarf in habit of growth, but with very large pods, averaging 5 to 6 inches in length Laxtonian seldom has any blank spaces in the pods. 3-oz. plst. $10 c ; 1$ 1b. 35c; $10 \mathrm{lbs} . \$ 3.00$
PREMIUM GEIN, or LITTLE GEM-Very popular dwarf wrinkled variety with the market gardener. Pods good size and filled with six or eight light sweet flavored Peas. Grows about 15 inches high. 3-oz. plt. 10c; 1 1b. 35c; 10 lbs.
33.00. $\$ 3.00$.
THOMAS LAXTON-A fine early tall variety similar to Gradus, but more hardy and not so early. It is also darker in color and has large blunt pods that are well filled with Peas of finest quality. 3-oz. plt. 10c;111b. 35c; 10 lbs. \$3.00.

## LATER PEAS

STRATEGEM-Seeds green, wrinkled, middle crop, one of the best Peas ever sent out; grows a vigorous and showy vine of branching habit, heavily laden with immense pods, containing 10 to 12 Peas of large size. 3-oz. pkt. 10c; 1 1b. 35c: 10 1bs. \$3.00.
TELEPFONE PEA-One of the leading Peas with market gardeners whose trade appreciates fine appearance and high quality. Vine vigorous and produces an abundance of very large pods filled with immense Peas which are tender, sweet and of excellent flavor. It is one of th
YORKSHIRE HERO, Or ALAMFDA SWEET PFA-(All the Year)-A most popular and extremely productive early and late variety, growing $21 / 2$ feet in height. Pods are broad and medium-sized and are well filled with large Peas, which remain in good condition for a long time. 3-oz. plst. 10c; 1 1b. 35c; $\mathbf{1 0}$ Which rem
FDIBIE PODDED PFA-Sweet, delicious, tender-A class of Pea little known in this country, but very popular abroad. They are used in the same way as Snap or String Beans, and can be made ready for the table in 10 or 15 minutes. The pods are very large, sweet, brittle and extremely tender. 3-oz. pkt. $10 \mathrm{c} ; 1 \mathrm{l}$ b. 35c; $10 \mathrm{lbs} \$$.3.00 .

## WRITE FOR PRICES ON LARGER QUANTITIES



ANAHEIM CHILI-This Pepper yet grows in popularity year after year! The Stalks grow from 2 to 3 feet high and support the Peppers well off the ground,
and every plant bears 30 to 40 large Peppers from 6 to 10 inches long. plt. $10 c$; and every plant bears 30 to 40 large Peppers from 6 to 10 inches long. Pist. 10c; Oz. 50 CH ; $1 / 4$ 10. $\$ 1.65$; 1 1b. $\$ 5.00$.
CHERRY-A very pungent Pepper, round as a cherry, about 1 inch in diameter, marketed when green. Used largely in pickling and by the foreign trade. There is a profit to the person who will specialize on this and other small pungent
Peppers. plrt. $10 c ; 0 z 80 \mathrm{c}$. Peppers. Pirt. 10c; oz. 80c.
CrINESE GIANTH.This enormous fruiting variety averages 12 to 15 inches in circumference; is very early and prolific. The stocky, well-branched plants, about 2 feet high, carry so many Peppers that in some places they seem bunched together. The flesh is thick, tender, mild, sweet and unexcelled when sliced as a salad, or for stuffing for "mangoes." When ripe the surface is of a brilliant glossy scarlet. Pkt. 10c; oz. $\$ 1.00 ; 1 / 4 \mathrm{lo} . \$ 3.00 ; 1 \mathrm{lb} . \$ 10.00$.
Crimi-A large variety, used in the manufacture of pepper-sauce. The bright, the base, tapering to a sharp point and exceedinglye-nalinghin diameter at plants should be started quite early in hot-beds. Pkt. 10c; oz. 75c; 1/4 1b. \$2.25; $1 \mathrm{lb} . \$ 7.50$.
LARGE BELL, or BULL NOSE-Plant vigorous, compact, very productive, ripening its crop uniformly and early. Fruit large, cylindrical, with thick, mild flesh An excellent quality for use in salads and pickles. Color a bright red when ripe. Prit. $10 \mathrm{c} ;$ oz. $75 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.25 ; 1 \mathrm{lb}$. \$7.50.
LONG RED CAYENNE-A favorite variety, having a slim pointed pod about 4 inches long and when ripe of a bright red color. Extremely strong and pungent flesh. Pkt. 10c; oz. 75c; 1/4 1b. \$2.25; 1 lb. $\$ 7.50$.
PIMIENTO-This is a sweet Pepper, goodfor salads, either fresh or canned. Used largely by canners and market gardeners. Very thick flesh; mild flavor. Pkt. $10 \mathrm{c} ; \mathrm{oz} .75 \mathrm{c} ; 1 / 41 \mathrm{lb}$. $\$ 2.25 ; 1 \mathrm{lb}$. $\$ 7.50$.
SWEET MOUNTAIN—Plant very vigorous, upright growing with moderately large leaves. The fruit does not ripen until very late. It is very large and long, often 8 inches or more in length by 2 inches in diameter, very smooth and handsome, being, when nearly mature, of a bright deep green color, and when fully matured of a rich red. Flesh very thick, sweet and mild favored. Well suited to use as a stuffed pickle, and especially when green in making pepper salad. Pkt. 10 c ; oz. 75c; 1/4 1b. $\$ 2.25$; 1 lb . $\$ 7.50$.

## CHAS. C. NAVLET CO., Inc. SINCE 1885

## SQUAGH AND DUADIKINS

## PLANT ERON MARCR TO AUGUST

Navlet's selection of choice varieties for home and market gardeners! Whether you grow in large quantities or have only a limited space available, add Squash and Pumpkin to your garden this year.

One ounce of early Squash seed will make 50 hills. Plant 1 to 2 inches deep in hills (see directions under Cucumbers, page 14), with hills and rows three to four feet apart.

An ounce of Winter Squash seed makes 15 hills. Rows of late Squash should be six to seven feet apart.

## SUMMER SQUASH

ITALIAN SQUASII-Earliest of All-Although usually eaten when quite small, still it is good for the table when nearly full grown; has a distinct flavor and is very popular. Dark green color at first, changing to a lighter green later. Pkt. $10 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{lb} .60 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.75$.
EAREY WHITE BUSH SCALLOP-The early White Patty Pan or "Cynuling" of the South-one of the earliest varieties of Squash and grown almost exclusively for first crop. Of dwarf habit and upright growth. The fruit is a handsome creamy white, tender and delicately flavored, and from the hard texture of the rind. is well suited for shipping. Plat. 10c; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$.


GOLDEN SUMMER CROOKNECK—Farly and prolific-One of the most popular Squashes for the table and market. The fruit is of the Crookneck type, heavily warted and light golden-yellow in color. Pkt. 10c; oz. 20c; 1/4 lb. 45c; 1 1b. \$1.25.

## BE SURE TO GIVE PUMPKINS PLENTY OF ROOM TO GROW



## NAVLET'S FAMOUS

## BUG-PROOF SQUASH

THE GRANDEST SQUASH ON EARTH! WE GUARANTEE THIS SQUASH TO BE BUGPROOF. It grows rapidly, producing colossa! crops. KEEPS IN PERFECT CONDITION A WHOLE YEAR. Squash are oblong, with rough. hard shells, with flesh inside a rich yellow, very thick, fine grained, sweet. Of unequaled flavor. roasted, boiled, steamed, baked or in pies. Unexcelled, too, for feeding to stock. Plant March to August. Pkt, 10c; oz. 25c; $1 / 4$ lb. 85c; $1 / 2$ 1b. $\$ 1.35$; $1 \mathrm{lb} . \$ 2.50$.

## WINTER SQUASH

## PUMPKINS

## THREE BEST VARIETIES

## PLANT FROM MARCH TO AUGUST

"KING OF THE MLAMMOTHS" PUMPKIN-(Potiron)-This is the very best genuine strain of the true Mammoth Pumpkin, offered under so many various names by different seedsmen. Fruits grow to enormous size, reaching two feet or more in diameter and from 100 to 200 pounds or over in weight. Sal-mon-orange skin. Very thick, bright yellow flesh, which is fine-grained, tender and of excellent quality for pies. To raise the largest pumpkins, vines should be allowed ample room in which to grow. Plrt. 10c; oz. 20c; $1 / 4 \mathrm{lb} .60 c ; 1 \mathrm{lb}$. \$1.75.
CUSHAW, or CROOKNECK-This excellent Pumpkin ought to be planted more largely. There is more Pumpkin for its size because of the small seed cavity. It is excellent for pies, and yields enormously. Plet. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$, postpaid.
CONNECTICUT FIELD, or PIE PUMPKIN - Large yellow. The hardiest of all Pumpkins. Produces enormous crops. CULTIVATED MAINLY FOR FEEDING STOCK. Pkt. 10c; oz. 20c ; $1 / 4 \mathrm{lb}$. 35c; 1 lb. $\$ 1.00$.

## VEGETABLE SEED BARGAIN COLLECTION-See page 47

banana - This Squash grows from one to two feet in length. Flesh firm and solid, of beautiful orange - yellow and excellent quality. It keeps from one season until another. When quite young it is excellent to cook as a marrow. Prit, 1b. 85 c ; ${ }^{251} 1 \mathrm{lb}$ \$2.50, postpaid.
 FIUBBARD-A superior Winter Squash. Flesh bright orangeyellow, fine-grained, very dry, sweet and richly flavored. Keeps well throughout the Winter. Boils or bakes exceed ingly dry, and is esteemed by many to be as good baked as the Sweet Potato. Plrt. 10c; oz. 20c ; 1/4 lb. 45 c ; $1 \mathrm{lb} . \$ 1.25$.
PERFECT GEM, or CREAM-A long keeping Winter Squash of small rounded form, 4 to 6 inches in diameter, skin cream colored and distinctly ribbed; fine for baking. Pkt. 10c; oz. $20 \mathrm{c} ; 1 / \mathrm{lb}$. $45 \mathrm{c} ; 1 \mathrm{lb}$. \$1.25.
BOSTON MARROW-A large fruited Squash for Fall and Winter use. Fruit is of oval form. The skin is thin and when ripe is a brioht orange with a netting of light cream color The flesh is fine-grained and of excellent flavor, but not as dry as the Hubbard. pkt. $10 \mathrm{c} ; \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{1b} .45 \mathrm{c} ; \mathrm{ill} 1 \mathrm{lb} . \$ 1.25$.

## SQUASH FOR STOCK FEED

MAMMMOTH-This is the "Jumbo" of the Squash family and attracts great attention wherever grown or placed on exhibition. The Squashes grow from $21 / 2$ to 3 feet in length; under good cultivation often attain more than 100 pounds in weight. Plyt. 10c; oz. $20 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.50$.

# EVERY-DAY VEGETABIES 

Grow your own Turnips, Rutabagas and Spinach in your backyard garden, and you'll never be at a loss for something good to have for dinner. Home-grown vegetables have a flavor all their own. Make up your list now. Follow our directions carefully and your garden is sure to be a success. See page 89, Planters Guide.

## TURNIPS <br> PLANT ALL YEAR ROUND

## Early White Flat Dutch

Strap leaved. A most excellent table variety. Very early, sweet, tender, and of tempting appearance. Root medium size, fat in shape and of a clear ivory-white in color. Pkt. 10c; oz. 20 c ; $1 / 4 \mathrm{lb}$. 35c ; 1 lb . $\$ 1.00$.

## Extra Early Purple Top Milan

The earliest of the whole Turnip family. The smooth, flat, symmetrical roots are a beautiful purple-red above ground and a clear white underneath. The flesh is white, crisp and tender. sired in the way of an extra early table Turnip. Pkt. 10c; oz. $20 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 45 c ; 1b. $\$ 1.25$.

## Large Yellow, or Amber Globe

One of the best Turnips for general crop. It is a good cropper and keeps well until late in the Spring. The roots are of medium size, smooth skinned and of pale yellow color. Turnip for table use, equally good for feeding stock. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb}$. 35 c ; 1 lb . $\$ 1.00$.

## Purple Top

Strap leaved. An early Turnip that ranks in favor as a table variety. It is flat in shape, but thicker than Purple Top Milan; of medium size. Color, dark purple above ground and white befow. Flesh white, fine-grained and tender. Pkt. 10c; oz. 20c; $1 / 4$ 1b. 35c; 1 1b. \$1.00.

## Purple Top Flat Dutch

Strap leaf. An early flat variety. White, with purple top. Probably the most popular and generally used garden variety. Large pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb}$. $35 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.00$.

## Purple Top White Globe

A globular-shaped Turnip of beautiful appearance and most excellent quality. Equally desirable for table or stock. It is a good keeper and fine market sort. Pht. 10c; oz. 20c ; $1 / 4 \mathrm{lb}$. 35c; 1 1b. \$1.00.

## White Egg

Very early variety. A small oval-shaped variety with pure white flesh. A handsome variety and very early. Large pkt. 10 c ; oz. 20c; $1 / 4 \mathrm{lb}$. 35c; 1 lb . $\$ 1.00$.

## SPINACH



## PLANT FROM AUGUST TO JUNE

NEW ZEALAND - A plant with thick, leshy texture and leaves. Is not like ave ordinary spin the ordinary spinach it is appearance, but it is used in the same way. Prit. 10c oz. $20 \mathrm{c} ; 1 / 2 \mathrm{lb} .35 \mathrm{c}$
$1 \mathrm{lb} . \$ 1.00$.

BLOOMSDALE SAVOY LEAVED-The earliest variety, and one of the best to plant in Autumn for early Spring use. Plant of upright growth with pointed leaves, which are crimped like those of Savoy Cabbage. Pkt. 10c; 1/4 13. 25c; 1 1b. 75 c .
LATE PRICKIY WINTER-An exceedingly hardy variety, and will withstand severe weather with only a slight protection of leaves or straw. The seed is prickly and the leaves are oblong or arrow-shaped. Adapted for Fall sowing. Oz. 10c; 1/4 1b. 20c; 1 lb .60 c .
LONG STANDING-Leaves large, thick, fleshy and crumpled. Slow to run to seed. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 \mathrm{lb} .60 \mathrm{c}$.
ROUND SUMMER THICK LEAVED-This variety is generally preferred for early Spring sowing and is the most popular with our market gardeners. The leaves are large, thick and fleshy. It stands exposure very well and possesses the valuable quality of standing a long time before running to seed.
Pkt. $\mathbf{1 0 c} ; \mathbf{1 / 4} \mathbf{1 b} .25 c ; \mathbf{1 b} \mathbf{~} \mathbf{7 5 c}$.

## RUTABAGAS

## PLANTALI YEAR ROUND

SWEDE PURPLE TOP-A very large, hardy and productive variety. Flesh yellow, of solid texture, sweet and well flavored. Color deep purple above, bright yellow under the ground. Fine for table use and the best yellow-fleshed sort for stock feeding. Pht. 10 c ; oz. 20c ; $1 / 4 \mathrm{lb} .35 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.00$.

SWEET RUSSIAN (or White Rutabaga)-An immense and heavy yielding sort. Flesh white, solid, brittle, sweet and rich. An excellent keeper and a most desirable variety, either for the table or for stock. Plet. 10c; oz. 20c; 1/4 1b. 35c; 1 lb . \$1.00.


Purple Top Milan Turnip

## SALSIFY

A Healthful Winter Vegetable-One of the most delicious of vegetables, and also one of the most nutritious. The flavor is sweet and highly esteemed whether served boiled with butter or other suitabie sauce, or sliced and fried, or used in soup. Plant August to June. Plst. 10c; oz. 30c; $1 / 4 \mathrm{lb} .85 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$.

## RADISHES

PLANT ALI YEAR ROUND

| Early Half-Iong Brightest Scarlet | . 10 | . 20 | . 45 | \$1.25 |
| :---: | :---: | :---: | :---: | :---: |
| Early Long Scarlet | . 10 | . 20 | . 45 | 1.25 |
| Early Olive Shaped or Half-Isong Scarlet |  |  |  |  |
| Early Scarlet Turnip Rooted | 10 | . 20 | . 45 | 1.25 |
| Early White Turnip Rooted | . 10 | . 20 | . 45 | 1.25 |
| French Breakfast | . 10 | . 20 | . 45 | . 2 |
| Icicle-choice | . 10 | . 20 | . 45 | 5 |
| Long Black Spanish | . 10 | . 20 | . 45 | 1.25 |
| Mammoth White China or California | . 10 | . 20 | . 45 | 1.25 |
| Scarlet Turnip White Tip | .10 | . 20 | . 45 | 1.25 |

## RHUBARB

## PLANT EEBRUARY AND MARCH

GIANT CRIMSON-This splendid Rhubarb thrives lux uriantly all the year round, and is better during the Winter months than in the Summer. The stems often weigh over a pound-and 30 pounds of full-grown stems have been picked at one time from a single plant. About twice the size of Burbank's Crimson Winter. An extraordinary producer. Plt. 20c; oz. $\$ 2.50$; $1 / 4 \mathrm{lb}$. $\$ 7.50$. See page 23 for Rhubarb Roots.
LINNAEUS RHUBAFB-A remarkably early Rhabarb. Tender and fine flavol. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb} .50 \mathrm{c} ; 1$ 1b. $\$ 1.50$.

## best tomato variftes



# Navlet's "SAN JOSE CANNER" 

## The most profitable Tomato for the market grower

Situated as we are in the heart of the canning industry, we know the needs of canner and grower alike.

Our San Jose Canner Tomato is already famous as a prolific producer, with well colored, solid, finely flavored Tomatoes of uniformly large size.

For tremendous crops that will return you a handsome profit, turn to Navlet's San Jose Canner variety this season.

Pkt. 15c; oz. 75c; 1/4 1b. \$2.50; 1 1b. $\$ 7.50$.

Navlet's "San Jose Canner" Tomato

## EARLIEST OF ALL

## A GREAT TOMATO FAVORITE

Chas. C. Wavlet Co.'s Earliest of All is not only the earliest of all Tomatoes, but is beyond question one of the largest, finest, most productive, finest looking, best keeping and choicest all-round Tomatoes in the world.

The fruits are invariably of immense size and a good, splendid Tomato, producing right through to the frosts. Always smooth, of firm, solid flesh, and a deep, attractive red in color It is deliciously flavored and is unsurpassed for salad or slicing.

As a Canning Tomato the Earliest of All has few equals and on account of its firmness it is an excellent shipper.

We grow the seeds on our own farms-and seed is taken only from the largest and finest shaped fruits. To make sure of getting the genuine Chas. C. Navlet Co.'s Earliest of All Seeds order direct from us. Plet. 20 c ; oz. $75 \mathrm{c} ; 2 / 4 \mathrm{lb} . \$ 2.50$; 1 lb . $\$ 7.50$.

## BONNY BEST

An early productive variety, being 10 days earlier than Chalk's Early Jewel. The fruit is round and of a light scarlet color. Very productive and of fine quality. Pkt. IOc; oz. 50c; $1 / 4 \mathrm{1b}$. \$1.65; 1 lb. \$5.00.

## EARLIANA

"A Very Early Tomato"-This Tomato is not only extremely early but of particularly fine quality, which is very rare in an early Tomato. The flesh is remarkably solid and it has few seeds. It has the habit peculiar to many early sorts of setting the bulk of its fruit close to the center of the plant, so that they are exposed to the sun and thus ripen early. These qualities make it particularly useful for a first crop variety. plst. 10 c ; oz. $50 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.65$; 1 lb . $\$ 5.00$.

## GOLDEN QUEEN

"Finest of the Iarge Yellow Tomatoes"-The superior flavor of the yellow varieties is bringing them into favor as table fruit, and those who think of a Yellow Tomato as a rough fruit, and those who think of a Yellow Tomato as a rough ruit of the old yellow sort will be surprised at this smooth, beautiful fruit, which, though large, is as smooth and wellshaped as the best of the red varieties, and of a fine and distinct flavor. Plit. 10 c ; oz. $50 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.65 ; 1 \mathrm{lb} . \$ 5.00$.

## GROUND CHERRY, or HUSK

Grows like a Tomato; fruits like a Tomato, but the small fruit is enveloped within a husk. It is good for preserves. Pkt. 10c; oz. 75c, postpaid.

## PLANT TOMATOES FROM FEBRUARY TO MAY

Where early plants are desired, sow early in the season in hotbeds or boxes, and plant out in the garden as soon as danger from frost is over. An ounce of seed will give 4,000 plants. Tomatoes ripen about 150 days after the seed is sown.

## PONDEROSA

A Tomato of Superior Quality-It is massive in size, ponderous in weight, perfect in shape, smooth as glass, solid and meaty as beefsteak, prodigiously prolific and succeeds everywhere. It is free from watery cavities-almost seedless-and ripens thoroughly from center to skin, its glowing crimson color permeating the flesh to the heart. Toothsome and rich when sliced-savory and delicious when canned. Unaffected by drought and does not blight or rot. First ripe fruits are often picked in 10 weeks from seed sowing, while late fruits may be gathered until frost. Plet. 10 c ; oz. $\$ 1.00$; $1 / 4 \mathrm{lb}$. $\$ 3.00$; I 1b. \$6.50.

## RED PEAR SHAPED

A Very Popular Preserving Tomato-As the name implies the fruit is shaped like a pear-small at the stem and enlarged at the top. It is small, about 2 or 3 inches long. It is bright scarlet, is of fine flavor, and makes delicious preserves or salads. Pkt. 10c; oz. 75c.

## STONE

The Best of Its Type in Every Respect-It ripens evenly to the stem without a crack, and is not subject to rot. Vine vigorous and very productive. Fruit round, apple-shaped, very orous and very productive. Fruit round, apple-shaped, very large, very deep red in color and astonishingly heavy. Our stock is ding more uniform, better colored and larger. Pkt. Ioc name, being more uniform, bet
$\mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{Ib} . \$ 1.50 ; 1 \mathrm{lb} . \$ 3.50$.

## TROPHY

A Large and Delicious Tomato-The Trophy was the first of the modern improved Tomatoes. It was of superior color, size the sodidity, but lacked smoothness and regularity. By most careful breeding and selection, an improved strain has been careful breeding and selection, an improved strain has been developed, and the Trophy now combines all its original good quane strong-growing, vigorous and productive. Fruit very large, very solid, fine flavored and a beautiful deep, rich red in color. Pkt. 10c; oz. 35 c ; $1 / 4 \mathrm{lb}$. $\$ 1.15$; 1 lb . $\$ 3.50$.

## YELLOW PEAR SHAPED

Small Fruited Golden Yellow variety. Pkt. 10c; oz. 75c.

## VEGETABLE DLANTS OF WAITING

HAVE A BACK YARD VEGETABLE PATCF！Grow fresh， crisp，healthful vegetables for your own table．It＇s surprising the pleasure you＇ll get working out－of－doors mornings and even－ ings，planting and cultivating，watching things grow：

Today vegetables are recognized as a healthful and neces－ sary part of every－day diet．And how good they taste when picked fresh from your own garden！
Fill out an order now for plants，and we＇ll ship them promptly．


## CABBAGE

EARLY FLAT DUTCH－玉ARエY WINNING－ STADT－LATE PRE－ MIUM FLATDUTCF－ LATE DRUMMEAD－ These are the choice early and late varieties （full description page 11）．Strong hardy plants 20 c doz．，post－ paid； 100 for $\$ 1.00$ ；post－ paid； 1,000 for $\$ 6.00$ ． Delivery all year round．

## CAULIFLOWER

SNOWBALL－Our leading variety．An extremely early－ large－headed－snow－white Cauliflower that looks good，keeps well，and tastes right．You will be delighted with the Snow－ postpaid；per 1，000，$\$ 6.00$ ．Ready for delivery all year round．

## CELERY

GOLDEN SELF－BLANCHING－One of the most satisfactory varieties you can buy．Golden Yellow in color，with thick， crispy stalks．Tender，sweet，free from stringiness．A dozen plants will give you all the Celery you can want．Plants 25 c per doz．，postpaia；per 100，$\$ 1.50$ ，postpaid．Ready for deliv－ ery all year round．

## CHIVES

Fine for seasoning soups，salads and stews－One square foot is all the ground needed for this useful vegetable plant，and 15 cents＇worth will last many months．15c per clump，postpaid； $\$ 1.25$ per doz．，postpaid．Ready for delivery all year round．

## EGG PLANT

NEW YORK LARGE IMPROVED PURPIE－A choice variety Easy to grow．Egg Plant is very delicious and very health－ ful．Plants 30 c per doz．，postpaid；per $100, \$ 2.00$ ，postpaid． Ready for delivery March to May．

## ASPARAGUS ROOTS

PALMETTO，or CONOVER＇S COLOSSAL－The two most popu－ lar varieties of Asparagus．A little corner in your garden planted to Asparagus will give you enough for your needs． 100，vostpaid； 100 by express $\$ 2.00$ ．Ready for immediate de－ livery．

## KALE

TALL J®RS天Y－Green feed for poultry．25c per doz．，$\$ \mathbf{1 . 0 0}$ per 100，postpaid；$\$ 6.00$ per 1，000．Ready for delivery all year round．

## RHUBARB ROOTS

A few roots will serve you well for Rhubarb Sauce and Pies．
LINNAEUS－A very early，highly delicious Rhubarb We know you＇ll like it．Plants 20c each； 12 for $\$ 2.00$ delivered free．Ready for delivery October to May．
GIANT CRIMSON WINTER－An all－season variety，a strong rapid grower，extraordinarily productive，has thick，meaty stems and is unsurpassed in flayor，tex－ ture，size and hardiness．Thrives the year round and is better in Winter than in Summer．About twice the size of Burbank＇s Crimson Winter．Small Roots 20c each； 12 for $\$ 2.00$ ．Large Roots 35 c each，postpaid； 12 for \＄2．50．Ready October to May．
STRAWERRRY－Large stalks；very tender and fine Tight pink in color．Of the best quality．Large Roots 20c each；$\$ 2.00$ per doz．，delivered free．

## PEPPERS

Grow your own Peppers and you＇ll find uses daily for these fragrant，flavorful vegetables． CHINESE GIANT，SWEET SPANISH，CHILI AND BELI PEPPERS，strong，well－rooted plants，ready for delivery in March．Plants 30c doz．，postpaid； 100 for $\$ 2.00$ ，postpaid．


## PARSLEY PLANTS

MOSS CURLED－A compact，finely curled variety that never fails to give good results．Parsley is so generally used as a flavoring and as a garnish that one should have it handy in the garden，where it can be picked fresh when required． Grows like weeds．The faster you pick it the faster it springs out．Per clump 10c；per doz．50c，postpaid．Ready in February．

## SWEET POTATOES

Good Sweet Potatoes are hard to buy，and yet everyone with a little patch of ground can grow all that can be eaten．25c per doz．，postpaid；$\$ 1.50$ per 100，postpaid．Ready for delivery in April．


## TOMATOES

At a cost of only a few cents any family can，with very little care and attention，raise suf－ ficient Tomatoes for their every need．All season long a few plants will supply more than can be eaten and will produce enough to can for Winter use， too．The best varieties for the table or canning：Ponderosa， Stone．San Jose Canner，Troply and Earliana．25c per doz．，post－ paid；$\$ 1.25$ per 100，postpaid． Ready in March．

CHAS．C．NAVIET CO．＇S EARL－ IEST OF AxL TOMATO－EX－ tremely Early－and produces heavily all season until cut down by frost．Large in size and solid meat，smooth skin， and fine deep red color．Richly flavored．Ready for delivery in March． 12 for 35c，postpaid； 100 for $\$ 2.00$ ，postpaid．

## HORSERADISH SETS

will grow in any old corner，anywhere－Can be grated fresh as wanted and far better than when bought from most vegeta－ ble stands，as a little goes a long way． $30 c$ per doz．，postpaid； $\mathbf{\$ 2 . 0 0}$ per 100，postpaid．Ready for delivery December to May．

## ARTICHOKES

LARGE GREEN GLOBE－The most popular variety．Very delicately flavored．Served with hot butter or mayon－ nat few delicacies that can compare with the Arti－ choke．Our customers who have a home garden should have a home garden should not fail to order a few Arti－ for delivery the year round．

15c EACH－12 for $\$ 1.25$ POSTPAID
12 CHOICE PLANTS for $\$ 1.00$ EXPRESS COLLECT

## MINT，SAGE，THYME，ETC．

MIINT ROOTS－Mint is one of the hardest things to find in most stores．10c each，postpaid；$\$ 1.00$ per doz．，postpaid． Ready all year round．
SAGE－Sage is usually wanted when not obtainable．20c each； $\$ 1.50$ per doz．，postpaid．Ready in March．
TARRAGON，or ESTRAGON－For flavoring． 25 c per plant； $\$ 2.50$ per doz．，postpaid．Ready in March．
THYME－Used for seasoning．20c each；$\$ 1.50$ per doz．，post－ paid．Ready in March．

## VEIVETY GREEN LAWNS

## PLANT NAVLET'S SUPERB LAWN GRASS SEED

There are many advantages of well-blended mixtures for special and general use. The principal reason for such blends is the fact that each grass lives, to a great extent, on different constituents. The season that would completely check the growth of one variety of grass will act as an encouragement to some other variety, so that the complete failure of a mixture is practically impossible.

If you will let us know your soil conditions and exposure of your contemplated lawn or lawns, we shall be glad to advise you as to what we consider the best lawn grass or lawn grass mixture so that you may have the best lawn possible. A glaring error is made in selecting lawn grass seed on a basis of price, because of the fact that there is a wide variance in the number of seed grains to the pound, giving proportionately more ol less coverage to the pound. And further, the cost of good seed per hundred square feet is negligible as compared with the cost of putting in a lawn and the care over a period of years.

EENT, RHODE ISLAND (Agrostis Tenuis) - Makes a fine close-knit lawn of splendid color. Can well be blended into mixed lawns as it stands wear well and is often used on golf courses. Has not the creeping habit of Seaside and Golf-ALawn Bents. Like the other Bent Grasses, thrives best on tions of lime. $1 \mathrm{lb} . \$ 2.25 ; 10 \mathrm{lbs}$. $\$ 21.50$, postpaid.


## Well-Kept Lawns Set Off the Finest Homes

BEMT, SEASIDE (Agrostis Stolinifera Maritima)-Often referred to as Coos County Bent, Cocoos Bent. A true creeping Bent, stoloniferous in habit. Our seed is hand-harvested with great care and runs over $95 \%$ in purity. Once established it spreads rapidly and forms a dense and permanent turf which improves with age. This Bent is used where an unmixed Bert Lawn is desired. 1 lb. \$2.50; 10 lbs. $\$ 24.00$, postpaid.
BENT, GOLF-A-IAWN (Agrostis Stolinifera Astoriana)-This strain has a wider range of adaptability and will succeed quite well on soils too light for Seaside Strain, doing best on heavier acid type soils. The seed is certified and of highest purity, especially selected for Putting Greens, Athletic Field Mixtures, and for lawns subject to rough usage. $1 \mathbf{l b}$. $\$ 2.50$; $10 \mathrm{lbs} . \$ 24.00$, postpaid.
BLUS GRASS, KENTUCKY (Poa Pratensis)—Produces a firm, deep, velvety, elastic turf of beautiful Emerald Green, thriving in open sunny situations away from Summer fogs. It roots deeply, forming a permanent lawn on heavy soils. As it is rather slow in establishing itself, a mixture with Clover or with fine bladed grasses that are faster growing is usually recommended. 1 lb . $60 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 5.50$, postpaid.
ELUE GRASS, GOID SNAL (Poa Pratensis)-The same seed as described above, but especially selected and triple-cleaned to provide as near a perfectly pure product as is humanly possible. All of the lighter grains are thus removed and the coverage per pound increased. $1 \mathrm{lb} . \$ 1.00$; $10 \mathrm{lbs} . \$ 9.50$, postpaid.
CHEWINGS EFSCUZ (Festuca rubra var. fallax)-A small, hardy, low-growing grass producing very fine dark green leaves which rarely exceed six inches in height and in growing has a dense turf-forming habit. A special point in its favor is its durability on the poorer types of gravelly and sandy soils. It is a permanent grass and its turf improves with age. 1 lb .75 c ; $10 \mathrm{lbs} . \$ 7.00$, postpaid.

RED, or CREPPING FESCUE (Festuca rubra var. genuina)A creeping rooted variety imported in limited quantities from Europe. It quickly forms a lasting, dark green, fine leaved, close sod and is therefore ideal for lawns. This grass is described as producing the most beautiful of all lawns throughout the year. Forms an extensive matted root system which adapts it well to embankments and terraces. Succeeds in light and sandy soils and can stand both exposure and shade. This must not be confused with the common Red Fescue often offered at a much lower price. $1 \mathrm{lb} . \$ 2.50$; 10 lbs. $\$ 24.00$, postpaid.
RED TOP (Agrostis Alba)-Gives a quick growth and succeeds on all soils, doing best on moist soils. Used in blends with other grasses. 1 lb .50 c ; 10 lbs . $\$ 4.50$, postpaid.

ROUGFI STALKED MEADOW (Poa Trivialis)-A yery fine lawn grass, especially valuable as an ingredient in shady lawn mixtures, as it excels other grasses in the shade. It is a spreading species with narrow, flat, dark green leaves. It is very much like Kentucky Blue Grass, to which it is related, but starts quicker and spreads faster. I lb. 90c; 10 lbs. \$8.50, postpaid.

RYE, AUSTRALIAN (Loliuni Perenne)-An extremely hardy sort requiring less fertile soil and withstanding hardships Comes up very quickly and recovers quickly when cut. Is used mostly where quick results are desired. $1 \mathbf{1 b} . \mathbf{3 0 c} ; \mathbf{1 0}$ lbs. \$2.50, postpaid.

RYE, PACEY'S PACIFIC RYE (Lolium Perenne)—Valuable in lawns as a nurse grass and where quick results are desired Leaves narrow, flat and smooth, the under side being glossy Is also known in the Bay District as Pacific Rye. It is a short seeded type, more desirable than Australian Rye. 1 lb. 35c; 10 lbs . $\$ 3.00$, postpaid.

WHITE CLOVER (Trifolium Repens)-Of dwarf habit, making an excellent turf that stands constant tramping. Used considerably in mixtures as a nurse crop as it germinates rapidly. $1 \mathrm{lb} .75 \mathrm{c} ; 10 \mathrm{lbs} . \$ 7.00$, postpaid.

## MIXTURES WE RECOMMEND

A-1 SPECIAL MIXTURE-In this mixture we are able to offer a combination of grasses containing no coarse leaved or bunch grasses, mostly of imported stock, all fine leaved, long lived, of fine texture and rich green color. There is a portion of Bent Grass in this mixture. There is no Rye or similar shortlived coarse grasses in it. For those who wish a permanent fine lawn we offer this as the best and most carefully blended it is possible to obtain. $1 \mathrm{lb} . \$ 1.35 ; 10 \mathrm{lbs} . \$ 12.50$, postpaid.

NAVIRT'S EMERALD GREEN MIXTURE-A carefully blended mixture of the permanent fine leaved deep green grasses without Clover or Bent; will remain green the year round. Will stand both a sunny and partially shaded situation. 1 lb .75 c ; 10 lbs . $\$ 7.00$, postpaid.

GOLDEN GATE MIXTURE - A popular mixture of hardy grasses with a little Clover, which grows quickly and stands considerable abuse. Thrives in light soils. $1 \mathrm{lb} .40 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 3.75$, postpaid.

PANAMA-PACIFIC LAWN GRASS-Our own carefully blended mixture with Clover of varieties which produce a thick, velvety turf, permanent and liardy in most soils. This mixture is one of our best sellers and has proven extremely satisfactory. $1 \mathrm{lb} .60 \mathrm{c} ; 10 \mathrm{lbs} . \$ 5.75$, postpaid.

SHADY LAWN GRASS-This is a special blend of shade-loving grasses for lawns facing the north without much sunshine and for shady spots under trees and places where there is little direct sunlight. It will quickly produce an abundant and even growth of deep beautiful green grass. 1 lb .75 c ; $\mathbf{1 0}$ lbs. \$7.00, postpaid.

## LIPPIA

This creeping lawn plant solves the problem of maintaining a beautiful lawn through the dry California Summer. Requires little or no water. Resembles Clover in appearance. Comes in slabs, enough to plant 100 square feet (plants one foot apart). $\$ 1.25$ per slab, shipped at purchaser's expense.

# HIGH GDADE FADM SEEDS 

## NAVLET'S SELECTED STRAINS

## PRICES QUOTED ON SEEDS UP TO 10 POUNDS ARE POSTPAID TO FOURTII ZONE.

## ALFALFA

As a fertilizing, land-enriching crop it is unequaled. On eeding stands for years. Stands drought and dampness. If possible, sow with oats, 20 pounds to the acre. Don't feed green alfalfa to hungry stock as it has bloating effect when they overat. 40c lb., postpaid; $10 \mathrm{lbs} . \$ 3.50$, delivered free.
HAIRY PERUVIAN - A wonderful Alfalfa. Starts to grow while the weather is yet cool and makes at least one additional cutting a season. This gives a much larger tonnagesometimes 20 per cent more. The leaves and stems are covered with fine downy hairs. Lb. 40c; 10 lbs. \$3.50. Delivered free.

## AUSTRALIAN RYE GRASS

LOLIUM PERENNE-Grows rapidly and makes a good showing within a month from time of sowing; 100 pounds required per acre. Lb. 30c, postpaid; 10 lbs. \$2.50, delivered free.

## BURR CLOVER

The native forage plant of California. Easily cultivated. irows all Winter and well into the Summer. We offer only "Hulled Seed," which is much easier to grow than in the burr. Lb. 40c, postpaid; 10 lbs. $\$ 3.50$, delivered free.

## BERMUDA GRASS

Valuable for warm climates, as it withstands hot, dry Summers. It germinates slowly. Lb., postpaid, 65c; 10 lbs. $\$ 6.00$, delivered free.

## CANADIAN FIELD PEAS

Valuable for cattle feeding and for green manure, and is also used in large quantities for feeding pigeons. Sow 60 pounds per acre with 30 pounds oats. 15c per lb., postpaid; 10 lbs. $\$ 1.25$, delivered free.

## COW PEAS

BLACK EYE-Used largely for green manure. It is also valuable if allowed to mature the seed, when the dry vine can be plowed under and the seed used to grind as feed for stock. If for green manure sow broadcast, using 80 pounds per acre. if for seed for fodder, sow in rows ${ }^{\text {pounds per acre. } \mathbf{L b} .25 c, \text { postpaid; } 10 \mathrm{lbs} \text {. } \$ 2.25 \text {, delivered }}$ pound

## EGYPTIAN WHEAT OR SHALLU

A marvelous grain yielding enormous crop and growing under practically all conditions. The stalks furnish a most nutritious and satisfying food for stock, and the grain is unsurpassed for poultry. Grows like sorghum and broom corn. rrygation unnecessary. Egyptian wheat is the ideal dry-counplanting. Often 35 and 40 stalks will come from a single seed pland we here counted as many as 4530 grains in one head Plant in hills four feet apart, using three pounds of seed per Plant. You can look for a yield of from two to three tons to the acre. Pkt. 10c; $1 / 2 \mathrm{lb}$. 15 c , postpaid; 1 b . 25c, postpaid; 10 lbs . $\$ 1.25$, delivered free.

## HORSE BEANS

BROAD WINDSOR-Used extensively for stock feed and for cover crops. Lb. 15c; 10 lbs. $\$ 1.00$, delivered free.

## KAFFIR CORN

Especially desirable for planting where the Summers are hot and dry. The stalks and blades cure into good fodder and are also desirable to furnish green forage during the Summer months. Lb. 20c, postpaid; 10 lbs . $\$ 1.50$, delivered free.

## KALE

JERSEY, or COW - A tall-growing variety having a large bunch of cabbage-like leaves on top of a stout stem. Is much grown for chicken and cow feed. The green feed is borne continuously. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb} .45 \mathrm{c} ; 1 \mathrm{lb} . \$ 1.25$. De-
livered free.

## Write for Prices on Larger Quantities MELILOTUS INDICA

BITTER CLOVER - Starts very early and makes a good growth during the Winter, being three feet tall when ready to plow under. Use 20 to 25 pounds per acre. Flowers yellow. Lb. 25c, postpaid; 10 lbs. $\$ 2.25$, delivered free.

## MILLET

HOG-The seed is large for a Millet and makes a rich food. Good for hogs or chickens. The seed ripens while the stem is yet green, so that if cut promptly you can get a crop of free.

ORCHARD GRASS
DACTYLIS GLOMERATO-One of the most valuable of all pasture grasses, produces an immense quantity of forage, per acre. Lb. 35c, postpaid; 10 lbs. $\$ 3.00$, delivered free. RAPE
DWARF ESSEX - A plant of inestimable value to poultry farmers and sheep raisers. Lb. 25c, postpaid; 10 lbs. $\$ e .00$, delivered
free. Sow any time from free. Sow any t

## RED CLOVER

SAPLING CLOVERGrows much larger and common Red Clover. Fifteen pounds required for an acre. Ib. 70c, postpaid; 10 lbs. $\$ 6.00$, delivered free.

## SUDAN GRASS

An annual forage plant used both for hay and silo. Cut with a mower just after full bloom. Two cuttings are assured, and in some places four. It yields from two to eight tons per acre, depending


For Seeders, See Page 80 upon whether irrigated or not. Plant late in Spring after frost is past. If drilled in rows 18 inches apart, four to six pounds per acre is required; if in rows 36 inches apart, two to four pounds per acre, and if sown broadcast, 15 pounds per acre. Lb. 20c, postpaid; 10 lbs. $\$ 1.75$, delivered free.

## SUGAR CANE

EARLY AIMBER - All kinds of livestock relish it. A heavy cropper and very nutritious. If cut when two feet high it will give severc in drills and 25 pounds broadcast. Lb. 20c of seed per acre in rills and
10 lbs. $\mathbf{\$ 1 . 5 0}$, delivered free.

## SUNFLOWER

MAMMOTH RUSSIAN-An excellent and cheap food for fowls Three pounds of seed will plant an acre. Yields from 50 to 70 bushels per acre. Sow as soon as ground is warm. Lb. 20c, postpaid; 10 lbs. \$1.50, delivered free.

## TIMOTHY

PHLEUM PRATENSE-Grows in any location, but does best in moist, deep soils. Exceedingly productive. Relished by all kinds of stock; 15 pounds requircd
postpaid; 10 lbs. $\$ 1.80$, delivered free.

## VETCHES OR TARES

Exceedingly nutritious - much more so than Clover - and may be fed with safety to all kinds of stock. Perfectly hardy and remains green all Winter. It should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in Spring with Oats or Barley. Per 1b. 25c, postpaid.

## Tree Seeds

All may be had also in 10 c packet, unless packet price is given differently. Acacia-Per ounce 50c.
California Fan-Per ounce 20 c .
California Privet-Per ounce $50 \mathrm{c}, \mathrm{lb}$. $\$ 5$. Date Palm- 100 seeds 50 c .
Edulis-Per 10 seeds $15 \mathrm{c} ; 100$ seeds $\$ 1.25$. Eucalyptus (Red Gum)-Per ounce 75c; pound \$7.50.
Eucalvptus (Blue Gum)-20c per pit.; $\$ 1.50$ per oz
Madrone-Per packet 25c.
Manzanita-Prt. 25c.
Monterey Crpress-Per ounce 20 c ; lb. $\$ 2$. Monterey Pine-Per ounce 35 c ; 1 lb . $\$ 3.00$. Pepper-Per ounce 20c.
Phoenix Canariensis-Per 10 seeds 15c; 100 seeds $\$ 1.00$.
Sequoia Gigantea-Per packet 25c.
Sequoia Sempervirens-Pit. 25c.
Washington Robusta - A robust Fan Palm. Per onnce 35c: lb. \$3.00.
Wild Cherry-Per ounce 35 c ; 1b. $\$ 300$.

## Aromatic and Medicinal Herb Seeds

ANISE-Used as a cordial and for garnishing and favoring. Seeds have an agreeable aromatic taste. Pkt. 10c, oz. 30c.
BASII-Sweet. The leaves are used for flavoring soups. stews and highly-sea-
soned dishes. pkt. 10c, oz. 40c.
BORAGE-The leaves are used for flavoring and the flowers furnish bee pasture. Pkt. 10c, oz. 50c.
CARAWAY-Grown for the seeds, which are used extensively for flavoring of bread, pastry, etc. Pkt. 10c, oz. 25c.
CATNIP OR CATMINT-The leaves are used for seasoning. It also makes an excellent bee pasture. Pkt. 10c.
CFERRVIL - Used in soups and salads. Pkt. 10c, oz. 15c.
CORIANDER-The seeds are used in the manuffacture of liquors and confectionery. Pkt. 10c, oz. 25 c .

DILI_The seeds have an aromatic odor and warm, pungent taste. They are used as a condiment and also for pickling cucumbers. Pkt. 10c, oz. 25c.
FENNELI - Sweet. The boiled leaves are used in sauces. Pkt. 10c, oz. 30c. the ends - Sweet. The leaves and the ends of the shoots are esteemed for seasoning in summer and are also
dried for Winter use. Pkt. 10c, oz. 50c.
ROSEMLARY - The aromatic leaves are used for seasoning. Pkt. 10c, oz. \$1.00.
RUE-For medicinal purposes. Good for the croup. Pkt. 10c.
SAGE-The most extensively used of all herbs as a seasoning for dressing. Pkt. 10c, oz. 50c.
SUMMER SAVORY-A hardy annual. The dried stems, leaves and flowers The dried stems, leaves and fowers are extensively used for flavoringparticularly inc. $\mathbf{~ P z}$. 75 c .

## NAVIET'S FLOWER SEEDS

## We prepay postage on all Flower Seeds



## 16 PAGES DEVOTED TO FLOWER SEEDS including california's choicest varieties

## Colorful, bright, cheery flowers! In your garden, and in your home! Know the joy of a flower garden this year-a more in-

 teresting and colorful flower garden than you have ever had before.There are new varieties, new colors and new color combinations to try. New ideas in grouping. And scores of old-fashioned favorites that have returned to favor.

Plant not only for a few months, but for every month in the year. (See our 1930 Planters Guide, pages 85 and 86. )

ABRONIA (Sand Verbena)<br>A pretty trailing annual. Thrives in dry locations. The pink flowers are produced in Verbena-like trusses. Plant from February to April-or in September or October. Choice Mixed -Large packet $10 c$.

## ABUTILON (Flowering Maple)

Sometimes known as Chinese Bell-Flower. Perennial. A half-hardy perennial shrub, used generally in greenhouses, but growing into small trees in California. Plant from February to May or in September and October. Fine mixed-All ColorsLarge packet 10 c .

## ACHILLEA (The Pearl)

A fine hardy perennial, growing about 2 feet high, covered with heads of double white flowers throughout the entire season. Fine for cutting; will flower the first year if sown early. Sow in boxes to transplant. Packet 15c.

## ACROCLINIUM (Everlasting Flower)

Annual. Producing white and rose-colored Daisy-like flowers. Much used for wreaths and Winter decorations. Flowers should be gathered when young to be preserved. Plant from February to May. mixed-Large packet 10c; $1 / 4 \mathrm{oz}$. 20c; oz. 60c.

## AGATHEA COELESTIS (Blue Daisy or Blue Marguerite)

Sky-blue flowers with yellow disk growing 1 foot tall. A half-hardy perennial remaining in bloom all year round. Useful for window boxes. Sow the seed in boxes to transplant. Large packet $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 50c.

## AGERATUM (Floss Flower)

Annual. For beds and borders. A hardy annual of easy culture, especially valuable for bedding, as it is literally covered with blossoms all Summer. Sow the seed early in the Spring, either in boxes to transplant or out of doors and thin to four or six inches. Plant from February to May.
BIUE PERFECTION-This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder. Packet 10c; $1 / 4 \mathrm{oz}$. 30c.
SNOW WHITE-Large packet 10c; 1/4 oz. 25c.

## AGROSTEMMA CORONARIA

## (Rose of Heaven)

An attractive free-flowering hardy perennial of easy culture, producing glowing crimson flowers like a single pink; has sil-very-white foliage; 2 feet. Plant in Fall or early Spring. Sow
the seeds in boxes to transplant or out of doors. Packet 10c.


#### Abstract

ALYSSUM Produces an abundance of sweet-scented blossoms. Easy to grow and blooms from early Summer until severe freezing weather. Plant from February to May, or in September or NCvember. MARITIMUM (Sweet Alyssum)-Fragrant white flowers all Summer. Hardy perennial. Packet 10c; oz. 35c; 1/4 1b. \$1.00.

LILAC QUEEN-Flowers light lilac, well suited for bedding or ribbon bordering, the plants being erect and compact. Packet 10c; $1 / 4$ oz. 25c.

SAXATILE COMPACTUM (Gold Dust)—Single plants easily cover a square foot in a year, and produce many hundreds of bright yellow flowerheads. Grayish foliage. Hardy perennial. One foot. Packet 10c; $1 / 4$ oz. 35c.

\section*{AMARANTHUS}

Annual. Remarkably handsome foliage and interesting flowers. Plant from February to May. Mixed-Assorted Colors -Large packet 10 .


## ANCHUSA

ITALICA GRANDIFLORA (Dropmore Variety)-One of the best hardy perennials, growing about 5 feet high. The stems are covered all Summer with numerous wide star flowers of intense blue; should be in every hardy border. Packet 15c; $1 / 4 \mathrm{oz} .40 \mathrm{c}$.

CAPENSIS (Cape Forget-Me-Not) - A hardy annual variety growing 2 feet tall, with azure blue flowers. Sow the seed in boxes in the Fall or early Spring and transplant when well started. Packet 10c; 1/4 oz. 25c.

A few packets of seed planted February to May will give you a profusion of wonderful blooms in the Fall months, when most flowers in pink and rose and blue are scarcest, but Asters are at their best.

Our careful selection and re-selection of strains gives you the most wonderful Asters to be had.

## FOR NAVLET'S GIANTS OF CALIFORNIA ASTERS SEE PAGE 6

COMET-GIANT BRANCHING-It would seem as if the highest possible perfection has been attained in these truly grand Asters. They win enthusiastic admiration from all who see them. The flowers are of immense size-often 6 inches across-and composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half globes. The plants are of luxuriant growth, attaining a height of 15 inches and each plant bears from 20 to 30 magnificent flowers on long stems, which gives them an added value for cutting for vases. Carmine-Large packet 15c. White-Large packet 15c. Rose Pink-Large packet 15c. Lavender-Large packet 15c; 4 packets 50c. Giant Comet Mixed-Large packet 10c; 1/4 oz. 75 c .


## Asters-Queen of the Annuals:

EXTRA EARLY EXPRESS, or EARLY WONDER-These are the earliest blooming Asters, commencing to bloom in June. Flowers are very large and full. The petals are twisted similar to the Comet type. Rose, Biue, Lavender, White, 25c per packet. Mixed colors 20 c per packet.

ASTERMUM-The largest flowering type of all Asters, with a Chrysanthemum appearance. Flowers are large and double, well formed, of the Comet class, and a little earlier than the Crego's. White, Pink, Lavender, 10 c per packet. Mixed packet 10 c ; $1 / 4 \mathrm{oz}$. 60c.

KING (Needle Type)-These are of upright habit, 18 inches to 2 feet high Flowers large and double, petals quilled, makCrimson, Lavender, Pink, Violet, White, Rose, 10c per packet. 6 packets, one each color, 50c. Packet mixed colors 10c; $1 / 4$ oz. 50 c .

SEMPLES, OR LATE BRANCIING-A magnificent, strong growing American strain. It forms broad, handsome bushes which are covered with large, long-stemmed and long-petaled flowers that are extremely graceful and feathery in effect. grows 3 feet high. Blooms late in Autumn. White, pink, Cardinal, Rose, Crimson, Purple, Lavender, 10c per packet; $1 / 4$ oz. 50 c . Collection, seven above separate
50 c . Packet mixed colors $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c} ; 1 \mathrm{l}$ oz. $\$ 1.50$.

IMPROVED CREGO-Plants grow very robust, about 2 feet high. Flowers large, double, well-formed, and bloom in midseason. The flowers are of the Comet type, very fluffy, and average in size from 4 to 5 inches. Very good for cutting.

CATTLEYA (Orchid)-White, Pink, Crimson, Blue, Lavender, Purple, per packet 10c; $1 / 4$ oz. 50c. Collection of 6 packets, one of each of the above, 50c. Per packet, mixed colors, 10c; $1 / 4$ oz. 50c; 1 oz. \$1.50.

ENGIISH PERENNTAL ASTER (Michaelmas Daisy) - Our splendid Autumn-flowering Asters, greatly improved as to size. Height 4 feet. Pkt. 15c. Mixed.


ST. BRIGID-Mixture of semi-double and double flowers. Large packet 15c; 1/8 oz. \$1.00.

Anemones bloom early in Spring and make a pretty bed or border. Sow seed outdoors from April to June for next Spring's bloom and keep shaded until plants appear.

## ARCTOTIS <br> (African Lilac Daisy)

Annual-A remarkably handsome annual from Africa with blooms pure white on the upper surface and reverse of petals blue-lilac. Forms branched bushes 2 to $21 / 2$ feet in height and breadth; are pure white on the upper surface, reverse of petals pale lilac. Sow the seed in the Fall or early Spring, either in boxes to transplant or outside. Large packet 10c; $1 / 4 \mathrm{oz} .30 \mathrm{c}$.

## ASPARAGUS FERN PERENNIAL

SPRENGERI - Emerald Feather. An early, easily grown, feathery-leaved variety, with drooping branches. The variety for hanging baskets. Nothing finer for decorating or for bouquet making. Plant from February to May, or from August to November. Plit. 10c; $\mathbf{1 0 0}$ seeds 50c.
PLUMOSUS NANUS-Fine lace-like foliage, compact and most exquisite. A grand foliage plant. Pkt. $10 \mathrm{c} ; \mathbf{1 0 0}$ seeds 75 c .

## AUBRETIA GRAECA

A very dwarf hardy purple perennial suitable for rockeries or Spring bedding. Sow the seed in the Summer or Fall. Plit. 15c; 1/8 oz. 50 c .

## AUSTRALIAN PEA VINE

Fine Climber-Very desirable for covering arbors, trellises, and unsightly places. Flowering freely in large clusters of rose and purple blossoms. Plant from February to May, or in September to October. Large packet 10c; oz. \$1.00.


Arctotis

## NAVIET'S FLOWER SEEDS



Canterbury Bells

## BALSAM (Lady Slipper)

Annual - Bríttle stems and folíage. Grows about 12 inches hígh. Flowers both single and double, in bright colors and variations, are wax-like and very attractive. Plant from February to May or September and October. Cameliaflowered, mixed, large pkt. 10c; $1 / 4 \mathrm{oz}$. 25c. 1 oz. 75 c .

## BALSAM APPLE

MOMORDICA BAL SAMINA - A curíous climbing annual, growing 10 feet high, with round yellow, warted apple-shape fruit and glossy leaves. Thrives in warm localíties. Plant in late Spring when ground is warm. Plet. 10 c .

## CANTERBURY BELLS

Canterbury Bells are one of the old-time perennials so much in vogue now. Very effective for bedding or table decoration. Note that we offer single colors.
CALYCANTHEIMA- (Cup and Saucer Type)-In this variety the outer petals form a brim, like a saucer. Dark blue, pkt. 15c; White, pkt. 15c; Rose, pkt. 15c; Lavender, pkt. 15c. Finest mixed, pist. 10c; $1 / 402.65 c$.
PERSICIFOIIA GRANDIFLORA-Peach-bell; perennials; 4 feet. Mixed, pkt. 15c ; Blue, pkt. 15c ; White, pkt. 15c.
PYRAMIDALIS (Chimney Bellflower)-Large flowers on tall spikes: blooms late. Blue, pht. IOc; White, pkt. loc; Mixed, pikt. 10 c .
CARPATICA (Carpathian Harebell)-A dwarf perennial; 6 inches; for rockeries, edges and beds. Blue, pist. 10c; White, inches; for rockeries, edg.
pkt. 10c; Mixed, pkt. $10 c$.
CAIMPANULA IMEDIUM-A hardy biennial of easy culture, but preferring rich, moist soll. Grows about 3 feec high and bear's single bell-shaped flowers in blue, white, purple and pink colors, Dark Blue, White, Rose, Lavender. Any of the above colors, pht. 10c; $1 / 4 \mathrm{oz}$. 35c. Single mixed, pkt. 10c; $1 / 4$ oz. 25 c ; oz. 75 c .

## BACHELOR BUTTON <br> (Cornflower)

Annual-Flowers from our seed are extra fine and very bright in color. Plant from February to May, or in September bright in color Plant from February to May, or in septen

## BEGONIA

Perennial-One of the most beautiful of all window plants, handsome in foliage and bearing great quantities of lovely flowers of wax-like texture and exquisitely soft, delicate shades. Seedlings bloom in from 5 to 8 months' time. Plant Begonias from February to May.
TUBEROUS-ROOTED BRGONIAS-Fine single mixed-Large pkt. 35c. Choice double varieties-Large pkt., mixed, 50c.
VERNON-Best Bedding Variety-Produces beautíful scarlet flowers and highly ornamental foliage. Large pkt. 15 c.

## California Native Flowers

A mixture of the native flowers of California. These are suitable for bedding or for broadcasting and make a very showy effect. Pist. 10c; oz. 50c; $1 / 4 \mathrm{lb} . \$ 1.50 ; 11 \mathrm{lb}$. \$6.00.

## CALCEOLARIA

RUGOSA MAJOR-Self-colored-bedding type. Per plit. 50c. Grandifiora-Especially fine annual for greenhouse and window decoration. The immense pocket-shaped fowers are uniquely spotted and blotched, and borne in the greatest profusion through Spring and Summer. Plant from February to May-or from August to October, Mixed-Choicest Col-ors-Large pkt. 50c.


Calendula

## CALENDULA (Marigold)

Very hardy annual, 1 foot high, blooming freely at any time of year, including Winter, and for several months. Is of the easiest culture and is desirable for rather inferior soils, where less sturdy flowers do not thrive.
ORANGE KING (Florist Strain) -The Calendula always has been a popular flower out of doors, but of recent years florists have been forcing it so that no
Winter house plant. Prt. loc; oz. 40 c .
MRTEOR-Cream, striped with orange. Pht. 10c; oz. 25c.
DOUBLE MIXED-A good mixture; some clear colors and some shaded and striped. Pht. 10c; oz. 25 c.
LEMON KING-Large, very double, lemon flowers. Plt. 10c, oz. 40 c .
BALL'S ORANGF (Fiorist Strain) - Beautiful well-formed double flowers of a deep orange color shading lighter in center. The most desirable for forcing under glass. Known to
forists all over the world. Pkt. 15c; $1 / 4 \mathrm{oz} .50 \mathrm{c} ; \mathbf{0 2 .} \$ 1.50$.

## BOSTON IVY

## (Ampelopsis Veitchii)

The finest hardy climber. The young growth is a dalk purplish-green, changing in the Fall to the brightest tints of scarlet, crimson and orange, Plant from February to May-or in September and October, Large pkt. 10c; oz. 50c.


Boston Ivy

## FAVORITE

## CANDYTUFT (Hardy Annual)

CARMINE-Branching. Pkt. 10c; 1 oz. 50c.
LILAC-Branching. Pkt. 10c; 1 oz .50 c .
PURPLE-Branching. Pkt. 10c; loz. 50c.
ROSE CARDINAI-Beautiful well-formed spikes with flowers of a deep rose color. Pkt. 10 c ; 1 oz . 50 c . GIANT HYACINTH-FLOWERED-Very large heads and long GIBRALTARICA (Candytuft Perennial) -Lilac, shading to Oc; 1/8 oz. 35c.
Mixture of all Colors-Plat. 10c; $1 / 2 \mathrm{oz} .25 \mathrm{c} ; 1 \mathrm{oz} .40 \mathrm{c}$.

## CANARY-BIRD VINE

annual-A dainty vine with beautiful cut leaves and pretty, delicate, clear canary yellow flowers. Large pzt. 10c; 1 oz. 40c


CARNATION CHABAUD'S GIANT IMPROVED-A new acquisition in the line of Carnations; coming into bloom 6 months from seed and continuing to bloom throughout the Summer. The plants are of robust upright habit; they form 10 to 20 stalks bearing huge flowers of fine form. They come about $90 \%$ double, true and highly clove scented. Per pkt., mixed, 25c; 1/8 02. \$1.00, post. paia.
Perennial - A fea Pe of every garden pxtra Choice Double slowering MixeaLarge pkt. 25c. Plant from February to May or from August to No: vember.

## CHEIRANTHUS LINIFOLIUS

A curious, dwarf, purplish-lilac, pastel shade of a form of perennial Wallflower. It is good for rock gardens. Pkt. 35c. postpaia.

## CYNOGLOSSUM

AMABILE BLUE-This annual was recently introduced from China. It is very hardy, of easy culture, and can be grown successfully in warm climates where the ordinary Forget-Me-Not or Myosotis cannot be grown in the open. Flowers are of a beautiful shade of blue and resemble the Myosotis very closely. Pkt. 25c, postpaid.
AMABrIs WHIME-A white form, similar in every respect to Amabile Blue. Pkt. 25c, postpaid.

## CALLIOPSIS

Annual-Showy and beautiful free-flowering annuals, of the easiest culture, doing well in any sunny position, blooming all Summer and excellent for cutting and massing. It is best to sow to bloom in Spring thinnino out to stand 6 to 12 inches apart

## ATROSANGUINEA

 Dark maroon. Plant is tall and flowers are small. One of $t$ he old-fashioned flowers. Pkt. 10c; 1/ oz. 25c; 1 oz. 75c.EICOLOR SPLEN DENS - Very florif erous with extra large flowers of a golden yellow color with a brown cen ter. Pkt. 10c; 1/4 oz. 25c.


Calliopsis

GOLDEN WAVE-A large-flowering light yellow variety with marion eye. Pkt. 10c; 1/4 oz. 25c; 1 oz. 75c.
MIXED-A gorgeous mixture of golden vellow, brown, maroon and other shades. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{oz} .20 \mathrm{c} ; 1 \mathrm{oz} .35 \mathrm{c}$.


CHIFFON DAISY
The flowers grow on long stems well above the plants, simi The flowers grow on long stems. Well above the plants, simi-
lar to the well-known Shasta Daisy. The flowers are pure white, lar to the well-known the petals are twisted and the ends eut, which gives each flower a very fuffy appearance. Chiffon Daisy keeps very well after cutting. A very heavy bloomer. Per plst. 25c.

## CANNA

Very showy colors. The Canna is known as the King of Bedding Plants, and it richly deserves the title. Choicest Varieties -Large pkt. 10c; 1 oz. 40c. Plant from February to June

## CHRYSANTHEMUM

Single-Annual-Exquisitely colored Daisy-like fowers with finely cut foliage; good for cutting; also effective as a bordes plant. Mixed-Iarge pkt. 10c; $1 / 4 \mathrm{oz}$. 20c; 1 oz .50 c .

Domble Mixed-Carinatum-Annual-The flowers come in a far superior to the Coronarium and should be extensively planted. Large pist. 10c; 1/4 oz. 25c; 1 oz. 75 c .

## CINERARIA

Annual-.-Fine for the conservatory and shaded places. The rich and vivid colors of the blossoms range through all the shades of blue. purple, crimson and pink. Most of the varieties have a well-defined white eye. Plant from February to May. HYBRIDA (Mixed)-The best variety, having large flowers of Grilliant colors. Pkt. 25 c .
GRANDIFLORA (Dwarf, Mixed)-Pikt. 35c.

## CLARKIA

Annual-This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe They do well either in sun or shade, growing 2 to $21 / 2$ feet high, with leafy racemes of double fiowers, which all open in water when cut. Plant from February to May. Mixed-Large pkt. When cut. Plant from F . $1 / 4 \mathrm{oz} .25 \mathrm{c} ; 1 \mathrm{oz} .75 \mathrm{c}$.

## CLEMATIS PANICULATA

Hardy Climber - A clean, thrifty, robust growing vine of graceful habit. It produces attractive glossy green foliage and is covered in August and September - when nearly all other vines have ceased blooming-with a sheet of clustered snow-white flowers of the most delicious fragrance. No other vine so completely covers itself with blossoms. An arbor or a wall of white during the flowering season. Large pkt. 10 c Plant from February to May or from August to November

## COBEA SCANDENS

Elegant rapid growing climber. Attains a height of 20 to 30 feet in a single season. A prolific bloomer-the flowers being large and bell-shaned. Blue-Targe pkt. 10c. White-Large pht. 10c. Mixed-Large pkt. ioc. Plant from February to
May.

## COLUMBINE AND COSMOS

Here are more wonderful flowers that you will want in your garden this year. Graceful Columbine, Cosmos in pastel tints, garden this year. Graceful Columbine, Cosmos in past
sunshiny Coreopsis! Dahlias that you raise from seed! On this page also are Coleus, those pretty house plants easily raised from seed, and Cypress Vine, a pretty trailer
A FEW PACKETS OF SEEDS WILL DO WONDERS IN YOUR GARDEN.


Cosmos

## COLUMBINE

## (Aquilegia)

Not only Yellow Columbine, but Violet, Rose, Blue and White Seed may be planted in the open ground early in Spring and will in most cases bloom the same season; or they may be planted in August or September, and will come up early in Spring and make vigorous plants, which w

CHRYSANTHA (Golden Spurred)-GGolden yellow. Plst. 10c.
COERULEA (Rocky Mountain Columbine)-Violet, blue and white; grow 2 feet tall. Plst. 15c.

COLTNESS LONG SPURRED PINK HYBRIDS-A beautiful selection of pink and rose shades. Pkt. 25c; 5 pkts. $\$ 1.00$.

COLTNESS LONG SPURRED HYBRIDS, MIXED-A great variety of colors. Pirt. $15 \mathrm{c} ; 1 / \mathrm{s}$ oz. 50 c .

## COLEUS

Perennial-Ideal house plant with gorgeous foliage in red, bronze and green tones. The leaves, which often measure 10 inches in length and 8 inches wide, are heart-shaped and handsomely crimped, toothed and frilled. The color combinations are remarkably rich and include all the reds, metallic greens and yellows. One of the easiest plants to grow from seed. Large plit., assorted, 25c. Plant from February to May or from Large plrt., assorte
July to November.

## COREOPSIS

## (California Sunbeams)

Hardy Perennial-For a sunshiny yellow bedding flower that blooms a long season, the Coreopsis is unsurpassed. Flowers range from light yellow to orange yellow and are about three inches in diameter, with fringed or plain edges.

Plant from February to May, or from August to October.

Large pkt. 10c; 1/4 oz. 25c.

## COSMOS (Single)

Annual-Sow seed early in the Spring and plants will bloom from July to November. The pure white, soft pink and deep crimson shades are exquisite, and for cutting they have no superior. Plant from February to May.

EARIY DAWN (Dwarf)-More bushy than other varieties and grows only about 3 feet. The flowers are large, pure white, with a tinge of rose. The petals are broad, which causes the flowers to appear round. Commences to bloom in July. Large pkt. 10c; 1/4 oz. 25 c .

MAMMOTH PERFECTION-Very large and perfectly round flowers. The foliage is one mass of feathery emerald green. Pure White-Iarge plt. 10c. Pink-Iarge pkt. 10c. Red-
 20 c .

NEW EARLY BLOOMING—This early flowering strain will produce blooms from July to November. Flowers are white, produce blooms from July to November. Flowers are white, pink, crim
$1 / 4 \mathrm{oz} .20 \mathrm{c}$.


## CYPRESS VINE

Annual Climber-One of the prettiest vines imaginable. Fine for training to small trellises or to run up poles or strings. Mixed Colors-Large plit. 10c. Plant from February to May.

## DAHLIA

## (For Dahlia Bulbs see Pages 48 and 49)

Perennial-An ornamental favorite. They are remarkably easy to germinate, and from the very seed leaf the plants are stocky and sturdy. Seed sown in the house in February or March will produce fowering plants the following Summer. Some of the finest, largest Dahlias and the richest colors we have ever seen were among the seedlings.

SINGLE VARIETIES MIXED-Very large flowers in a rainbow variety of colors. Large pkt. 10c.

DOUBIE VARIETIES MIXED-Will produce large flowered varieties of great beauty. Large plst. 15c.

COLTNESS HYBRIDS (Mignons)-Our selection from the best European strains of bedding Dahlias. These grow easily from seed and bloom the same year, from July until frost. Wide variety of bright Dahlia colors on low bushy plants, 1 foot to $11 / 2$ feet in height. Pkt. 25c, postpaid.

IMPERIAL CACTUS - Will produce large, double, fantastic flowers in very brilliant colors. Large pkt. 15c. Plant from February to May.
STAREISH STRAIN (Digoiner Star)-A medium size single Dahlia, with twisted petals resembling the starfish. One packet of seed includes many colors. Introduce this star-fish Dahlia to your Dahlia-loving friends. Pkt. 25c, postpaid.

## FLOWER SEEDS

## EXHIBITION DEIDHINIUM

(FOR ADDITIONAL VARIETIES, SEE PAGE 5)
Perennial-One of the flowers that can be seen a long distance. Mostly wonderful shades of blue, and the pastel shades. Sow seed in Autumn or very early in the Spring and plants will often
 NAVIET'S EXAIBITION TYPE-Wherever our blooms have been displayed, they brought admiring exclamations. This year we are offering re-selections from the colors offered last year, with seed selected from the most vigorous plants. Gorgeous pastel shades, with blooms spaced more widely on the stalks, to show off the individual beauty of the large double and semi-double florets. Plst. 35c, postpaid.
BELLADONNA-Beautiful turquoise blue. Spikes strong, tall, and a continuous bloomer. Per pkt. 20c; $1 / 8$ oz. 60c.
CARDINALE-A true brilliant scarlet, showing its showy flowers in great abundance Per pit. 20c; $1 / 8$ oz. 75 c .

## DIANTHUS (Pinks)

Hardy perennial, low-growing pinks, extensively used for borders and edging. Free-fowering and fragrant. CYCLOPS-Large single and semi-double fringed flowers in various rose and red shades with clove-like fragrance, proRASS PINK, SCOTCF OR PHEASANT'S EYE PINKbeautiful single hardy Pink, with fringed-edged white flowers with a crimson center. Pkt. 10c ${ }^{\prime} 1 / 4 \mathrm{oz}$. 35c. DOUBLE CLOVE PINKS-Double and semi-double varieties in beautiful colors. Mixed. Pist. 10c; $1 / 4$ oz. 60c. DOUBLE WHITE CLOVE PINKS-Very fragrant. Pkt. 15c CAESIUS (Cheddar Pink) - A splendid rock plant, forming dense tufts 3 inches high, with bright rosy pink flowers in May and June. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 50c. CHINENSIS (Double Chinese Pink)-The flowers are produced in clusters and in great variety of colors. Large plit. 10c; 1/4 oz . 60 c .

## SHASTA DAISY

SHASTA DAISY (Alaska)-Perennial-Mr. Burbank brought the Shasta Daisy up to marvelous size and long blooming period. The flowers are pure white and very large. It is one of the grandest hardy perennials for any garden, blooming well the first Summer from seed if started early. Do no miss them. Plant from September to December. Large pit. 10c.

## DAISY

Perennial-Plants will bloom first Summer and will continue to flower for years if given slight protection during the Winter. They commence blooming in April and continue to bloom until Summer. They are not very particular as to soil, but should be grown where they have partial shade. Plant from

## DIDISCUS (Blue Lace Flower)

An easily grown annual which is becoming very popular; the plant grows about 18 inches high and produces attractive, umbel-shaped flowers of lace-like appearance. The color is a delicate azure blue. mixed-Large pkt. 15c; $1 / 402.50 \mathrm{c}$.

## EUPHORBIA

Half-hardy annuals with ornamental foliage and small inconspicuous flowers. Suitable for beds of tall plants or mixed borders HETEROPHYLLA (Annual Poinsetta, Mexican Fireplant)-Grows 2 to 3 feet high, with glossy leaves that turn bright scarlet in Summer. Thrives in warm localities. Pkt. 15c.
VARIEGATA (Snow on the Mountain) - Attractive foliage, veined with white. Pkt. 10c.
MRS. BRADSHAW-A showy hardy perennial with large double brilliant scarlet flowers borne on long stems. Useful for cutting as well as for growing in borders
Pkt. 15c; 1/4 OZ. 75c.
LADY STRATHEDEN-Fine rich golden-yellow flowers which match in other respects the popular scarlet variety, Mrs. Bradshaw. Pkt. 15c; 1/8 oz. 75c.

## FEVERFEW (See Pyrethrum) FORGET-ME-NOT (Myosotis)

Perennial-This pretty plant will bloom in eight weeks after sowing, and will bring forth its lovely blossoms throughout the whole Summer and Fall, and continue through the Winter if taken up and potted. The small star-like flowers are borne in clusters on long stout stems. Plant from February to May, or from August to Sep-


WHITE—Pkt. 10c; $1 / 4$ oz. 35c.
BLUE PERFECTION-Beautiful dwarf indigo-blue, very compact. Pkt. 15c; $1 / 4$ oz. 75c. BIXEPD COIORS—Per prt. 10c; $1 / 4$ oz. 40c.

## FOUR O'CLOCK

Hardy Annual-The funnel-shaped flowers are white, red, yellow or striped with these colors. They open about 4 o'clock in the afternoon, remain open all night and generally perish before noon the next day. The French call it "Belle de Nuit," "Beanty of the Night." Choicest mixed-Large pkt. 10c; 1 oz. 25c. Plant from February to May.

## FOXGLOVE (Digitalis)

Hardy Perennial-One of our special favorites. If plants are not allowed to seed, they are crowned for months by long pyramidal spikes of lovely thimble-shaped bells in snow white, rosy blush with rich purple. Plant from February to May, or August to October.
PINKI-Per pkt. 10c; 1/4 oz. 40c.

PURPLE-Per plat. 10c; 1/4 oz. 40c.
MIXED COLORS—Per plt. 10 c ; $1 / 4 \mathrm{oz} .30 \mathrm{c}$. GEUM
MRS. BRADSHAW-A showy hardy perennial with large double brilliant scarlet flowers borne on long stems. Useful for cutting as well as for growing in borders. Plst. 15c; 1/4 oz. 75c.
LADY STRATHEDEN-Fine rich golden-yellow flowers which match in other respects the popular scarlet variety, Mrs. Bradshaw. Pkt. 15c; 1/8 oz. 75c.

SNOWBALL-A very large and double pure white Daisy. The flowersborne on long, stiff stems-are excel ent white Daisy. Perennial. Large plt ONGFTIOW
LONGFELLOW - Very large double dark rose flowers. Long and stiff stems. Perennial. Large pirt. 10c; $1 / 8$ oz. 50c.
mammotri white - Flowers very large and of a very strong growth
HAMMOTH ROSE-Same type as the
MIXED DOUBLE DAISY - Per pkt $10 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$.


Didiscus (Lace Flower)

## FLOWER GARDEN SEEDS



Gaillardia

## GAILLARDIA

Remarkable for the profusion，size and brilliancy of their towers．In bloom from early Summer until November．Ex－ cellent for beds and borders or for cutting．Plant from Feb－ ruary to May，or from August to November．
PORTOLA HYBRIDS－Superb new strain of Gaillardias with very large flowers，the colors ranging through shades of bronze－red，with gold－tipped petals．Excellent as cut lower． Plat． $20 \mathrm{c} ; 1 / 4 \mathrm{oz}$ ．$\$ 2.00$ ，postpaid．
GRANDIFIORIA SUPERBA－This is aptly called the Chrysan－ themum Gaillardia．The flowers－enormous in size and per－ fectly double－are borne in great profusion all Summer，and the colorings and variegation are the most brilliant and beautiful imaginable．As a pot plant it is also fine．Large mixed pkt． $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$ ．25c； 1 oz． 75 c ．
DOUBIE MIXXD－Annual，per packet $10 c ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$ ．
SINGIE MIXED－Annual，per packet $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$ ．25c．

## CILIA

Hardy annual．Sow the seed in the open either in the Fall or Spring．
ACFIIIAEFOLIA－Small lavender－blue flowers in dense heads on graceful slender stems； 1 to $11 / 2$ feet．Pkt．10c；1 oz．35c． CAPITATA（Blue Gilia）－A slender branching plant $11 / 2$ to $21 / 2$
feet high；flowers light blue in dense globular heads．Pkt． $10 \mathrm{c} ; 1 \mathrm{oz} .40 \mathrm{c}$ ．

## GYPSOPHILA（Baby Breath） <br> TRUE COVENT STRAIN

A hardy annual of easy culture．Grows 2 to 3 feet high，and bears a profusion of small star－shaped white flowers．Sow the seed outside in the Fall or in Spring．Plant from Febru－ mary to May，or fr
Pink， 10 c packet．
SINGLE PERENNIAL（Paniculata AIba）－工arge pkt．DOc．

## HELICHRYSUM

## （Everlasting）

Perennial－A free－ flowering，hardy per－ ennial，growing four to five feet high and bearing beautiful straw－like flowers in a great variety of shades and colors． The stems are long and the blossoms large．It is the best and most satisfac－ tory of the everlast－ ing flowers and makes a very hand－ some dried bouquet． Plant from February to May．
Mixed—工arge pkt．10c．

## GLOXINIA

Beautiful hot－house plants， with large，bell－shaped blos－ soms，which come in rich，vel－ vety－deep and bright colors， some of which are beautifully marked Plant from Septem－ bet to March．

HYBRID GRANDIFTORA－
A superb strain containing
the spotted hybrids as well
as the self－colored sorts．
Plat． 50 c ．





## GODETIA（Satin Flower）

Annual－A handsome plant with satiny blooms in the rose Annual－A handsome plant with satiny blooms in the rose Shades，and particularly useful because it will grow in shady places where so few really fine flowers can be grown．Height 1
to 2 feet．Sow seed in open ground．It blooms for a long time to 2 feet．Sow seed in open ground．It blooms for a long time open－wide flowers．Plant from February to May，or from Au－ gust to October．
DALT DOUNGLE－Pkt．10c； $1 / 4$ oz．25c．
TALI DOUBLE－PKt． 10 C ； $1 / 4 \mathrm{OZ}$ ．25c．
TATI DOUBLTA AZAIEA－FLOWERED（Double Schamini）－
Carmine Type－A lovely pink with striking marking，and very long stems，fine for cutting．Pkt．25c．

解 Pkt．25c，postpaid．


Heliopsis
GOLDEN ROD（Solidago Canadensis）
Perennial－Our national flower．The well－known yellow favorite．Plant from February to May．Large packet roc．

## GOURDS（Ornamental）

Annual－These well－known climbers produce the most fan－ tastic and grotesque fruit imaginable．Fine for covering sheds， training over fences and brush piles．Sow outside where they are to remain when the ground becomes warm．Plant from April to June．

## HELIOPSIS PITCHERIANA

## （Orange Sunflower）

A hardy perennial growing 3 to 4 feet high，beginning to flower early in the season and continuing the entire season． The flowers are deep golden－yellow about 2 inches in diameter； of thick texture and very graceful for cutting．Large packet 10 c.

## HELIOTROPE

Half－hardy Porennial－The flowers－borne in graceful clus－ ters－are very fragrant．Forms a large plant and requires a roomy situation．Plant from February to May．
MIME．BRUANT（Dwarf Giant Flowered）－A very fine in－ proved variety of dwarf habit with immense heads of flow－ ers 6 to 8 inches in diameter in various shades of blue． Plat． 25 c ．
FINEST MIXED－A mixture of the ordinary true type．Pkt．
10c；1／8 oz．30c．

## HEUCHERA SANGUINEA

## （Coral Bells）

Very desirable dwarf，compact bushy plants growing $11 / 2$ to 2 feet high and bearing loose graceful spikes of small coral－ 2 feet high and bearing loose graceful Spikes of small coral－
red bell－shaped flowers．Excellent for the border or rockery and also very useful for cutting．Large packet 25 c ．

## HOP VINE

JAPANESE－Perennial－A rapid growing，tender climbing per－ ennial with dense leaves．Will grow 20 to 30 feet in a season， and is very valuable for covering a trellis．Large packet 10 c ； $1 / 4 \mathrm{oz}$ ． 25 c ．

## FLOWER SEEDS

## IARKSIUR, HOLIYHOCKS

## HOLLYHOCKS

Superb Perennial - Plant from February to May or from August to October. Single Mrixed-Large pkt. 10c. Double Mixed-Large pkt. ioc. Double in separate colors: Rose, Pink, Scarlet, Blood Red, Canary Yellow-Large pkt. 10 c .
ALAMSDA PINK-A beautiful strain of varying light pink shades of the Allegheny type. If seeds are planted in protected spot and transplanted early, plants will blossom the first year. While this variety is an annual, will blossom the econd season. Pkt. 15c; $1 / 2 \mathrm{oz}$. 75 c .

## HUNNEMANNIA (Giant Tulip Poppy)

Known also as Santa Barbara Poppy. Buttercup yellow blossoms from July till frost. Plant April or early May. Pkt. 10c ; $1 / 4$ oz. 25 c .

## IMPATIENS (Zanzibar Balsam)

HOISMII HYBRIDS-A very attractive plant for pot culture The branches are semi-transparent and the foliage waxy green. A continuous bloomer. Flowers come in different shades of pink, red and purplish violet. Pkt. $15 c$.

## INCARVILLEA

VARIABILIS HIYBRIDS New border perennial, fowers yellow, white and pink, are trumpet shape. Blooms entire Summer. Plant early in Spring. Prt. 25c.


## Larkspur

## HYACINTH BEAN (Dolichos)

## KUDZU VINE

Perennial-The fast-est-growing, hardy climber. Will grow 8 to 10 feet the first established, 50 feet in single season not unusual. Its foliage is unusual. its foliage is lalge, splendid fol covering permanently verandas, dead trees, etc. Plant from Feb-
ruary to May. Pkt. ruary to 60 c .

## LANTANA

Perennial-Seed will produce fine flowering plants in months. A tender perennial, often becoming shrub-like, 2 to 3 feet high, bearing Vel benalike clusters of flowers, in orange, rose and other colors. Blooms constantly all Summer. Plant from February to May, or from August to Octo-
ber. Nimed - Large


Fiudzu Vine
pkt. 10 c .

## KENILWORTH IVY

A hardy perennial trailing plant, witl small lavender or pur ple flowers, especially adapted for hanging baskets or trail ing over walls. Pit. 15c; 1/3 Oz. 50c.

## KOCHIA (Summer Cypress)

TRICHOPFYLIA-Easily grown annual, which, sown thinly in Spring, soon forms a cypress-like hedge of lively green and of perfect symmetry; by midsummer it attains a height of about three feet, and on the approach of Autumn the whole plant becomes a deep red. Plant from January to March Pkt. 10c ; $1 / 2 \mathrm{oz}$. 30c; oz. 50 c .

## LARKSPUR

zardy Annual - Grows $21 / 2$ feet high with profusion of looms of very easy culture. Sow in Fall or Spring
DOUBLESTOCK-FLOWERED-In light bIue, bright rose, pint and white, separate colors, 15 c pkt ; $1 / 4 \mathrm{oz}$. 50 c ; or one each of the four colors for 50c. Mivture of all colors: 10 c pkt.; $1 / 4 \mathrm{oz}$. the four corors

ers. Pkt. 25 c post

## LATHYRUS LATIFOLIUS

Perennial or Everlasting Pea-A hardy perennial climber fowering first year if seed is sown in Fall. Flowers resemble Sweet Peas, but are borne on strong stems, with 8 to 10 blossoms to stem soil CRIMSON, pkt 10c. PTD, pkt. 10c; WHTME PRARI, pkt. 15c LAVATERA (Mallow)
ASSURGENTIFLORA (Tree TMallow) - A hardy perennial, growing about 10 feet high and covered with losy-crimson cup-shaped flowers. Much used for hedges or wind-breaks about San Francisco. Sow in April in the open ground. Pit. 10 c ; oz. 35 c .
SPLENDPNS - A showy and free-flovering hardy annual, growing 3 to 4 feet tall. Brilliant rosy carmine flowers. Splendid for large beds, where they bloom all Sunmer; fine for cutting. Sow in April where they are to bloom. Plu. 10c oz. 35c.

Tender Annual-The handsome purple or white flowers-produced in clusters-are followed by ornamental seed pods. Plant from February to June. Choice mixed-Large pkt.

## HONESTY SATIN FLOWER (Moon Plant)

The flat silvery seed pods are used for Winter decoration. Free-flowering, hardy biennial. Two feet. Pkt. 10c; $1 / 4 \mathrm{oz}$. 30c.

## LAVENDER

Perennial-Aromatic, Medicinal Herb. Bears pretty spikes of pale blue flowers that yield, when dried, a delightful perfume. Large pkt. 10c; oz. 75c. Plant from February to May, or from August to October

## LEPTOSYNE MARITIMA (Sea Dahlia)

Rich golden yellow flowers resembling Marguerites, borne on long stems and good for cutting; ${ }^{2}$ feet tall, and has succulent divided foliage. Blooms in about six weeks from seed. Pkt. 10c; $1 / 4$ oz. 40 c .

## LOBELIA

Hardy Annual-A quick-growing plant. Charming little plants that bloom very quickly from seed and continue gay with flowers all through the season. For beds, edgings, baskets and pots there is nothing prettier. Liquid manure given while they are in bloom CELIESTIAL BLI
CEIISTIAL BLUE-Very large blue flowers, growth dwarf and compact. A very free
bloomer. Finest blue for edging. Flowers borne well above the plants. Pkt. $15 c ; 1 / 8$ oz. 60c.
CRYSTAI PA工ACE COMPACTA…USed most for borders, where dark blue is desired Height 6 inches. Flowers deep blue, dark foliage. Pkt. 10c; 1/8 oz. 50c.
WHITE GEM-Growth very compact, with snow-white flowers covering the plant. Pkt. 10c; $1 / 8$ oz. 40c.
CHOICE MIXED COIORS-Large pkt. 10c; 1/8 oz. 40c.
CARDINATIS (Perennial)-The blossonis are produced on tall showy spikes, 3 feet high Color deep crimson, foliage dark red. Does well in moist ground. Should be cultivated more extensively. Pkt. 25c.


Hyacinth Bean

## CHAS．C．NAVLET CO．，Inc．SINCE 1885

## IMDROVED VARIETIES MARIGOLDS <br> MAURANDIA <br> Perennial－Giant flowering．Beautiful climber for either gar－

These showy golden flowers have been developed to wonder－ ful size！Plant from February to May，or August to November． A hardy annual．


## French Varieties Dwarf French Double

Brown，Spotted Yellow
Dark Brown
Dark Brown
Golden Yellow
Finest Mixed
W，Brown
Tall French Double
Striped Mixed
Finest Mixed

## African Varieties Tall African Double

Orange Ball
Finest Mixed
Pkt．10c； $1 / 4 \mathrm{oz} .30 \mathrm{c}$
Pkt．10c $1 / 440 \mathrm{oz} .30 \mathrm{c}$
PKit．10c； $1 / 402.30 \mathrm{c}$
Pkt． $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$.25 c

Plit．10c；1／4 oz．50c

LINUM（Scarlet Flax）
Hardy Annual of slender and graceful appearance．The
right red flowers borne on smooth stems are produced with great liberality．Plant from February to May．
RUBRUM（Scarlet Flax）－Pkt．10c；1 oz．30c．
PGRENNIAJ FJAX－Blue．Pkt． $10 \mathrm{c} ; 1 / 4$ oz．25c．

## LYCHNIS

（Rose Campion，Jerusalem Cross）
Perennial－Handsome hardy perennials of easy culture，for massing in beds and borders；bloom first year if sown early CHALCEDONICA－Fine scarlet flowers； 2 feet．工arge pht． $15 \mathrm{c} ; 1 / 4$ oz． 30 c ．
ZAAGEANA－Brilliant orange，scarlet，crimson，etc．；in mix－
ture； 1 foot．Iarge pkt． $15 \mathrm{c} ; 1 / \mathrm{soz} 50 \mathrm{c}$ ．
VISCARIA SPIENDENS－Bright rosered，very showy．Iarge plot．15c ；1／8 oz．50c．


Single French Marigold

## MINA <br> LOBATA

## Ialf－hardy Annual －Tube－shaped flow－

 ers，produced in the greatest profusion．In color they are partic－ ularly attractive，the buds being first of a bright red，but chang－ ing through orange－ white，when fully ex－ panded．The foliage is very handsome， of vigorous growth Attains height of 12 feet．Targe plst． 10 c ； $1 / 4$ oz． 75 c ．Plant from February to May． den or greenhouse decoration and for hanging baskets；gemmedwith Gloxinia－shaped flowers of rich purple，white and rose with Gloxinia－shaped flowers of rich purple，white and rose Fully double the size of the older well－known sorts．Mixed－
Iarge pkt．15c．Plant from February to May．

## MIGNONETTE <br> \section*{（Little Darling）}

Annual－No garden is complete without its plot of Mignon－ ette－no nosegay finished without its sprig of this sweet－ smelling flower．We pride ourselves on our choice strains of cured anywhere．Sow and know that no finer seed can be pro－ cured anywhere．Sow early in the ground for Summer bloom－ AIIEN＇S DEASTAN time for the window．
ALIEN＇S DEFIANCE－Spikes from 12 to 15 inches long．
Spikes have been kept three weeks after cutting，retaining COMIMON SWPrance and grace．Jarge pkt． 10 c ； $1 / 4 \mathrm{oz} .25 \mathrm{c}$ ．
COMMON SWFFT OR RESEDA－One of the most popular va－
rieties．Very attractive and exceedingly sweet．Jarge pht．
10c： 1 oz．25c．Plant from August to November，or from
Februal＇y to May．
GOLDFN MACHET－Plants are of a strong，compact habit bearing long massive spikes of golden－yellow blossoms Iarge pit． $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$ ．
PURF MACHET－Well adapted for pot culture．Dwarf pyram idal growth，bearing numerous flower stalks．Highly col ored and very fragrant．Jarge plo． $10 \mathrm{C} ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$ ．

## LUPIN

FIardy Annual－Conspicuous－ ly ornamental．Produces long and exceedingly be a utiful spikes of variously colored pea－shaped fiowers．Very val－ uable for mixed flower borders and beds．Of the easiest cul－ ture．
NANUS－Little blue－and－white wild flower．Carpets the
fields in late May．Grows 10 to 12 inches tall．Plut． 10 c $1 \mathrm{oz} .30 \mathrm{c} ; 1 / 2 \mathrm{lb}$ ．$\$ 3.25$ ．Mix ture of all Colors－Plst．10c； 1 oz．20c．
POLYPEYI工US，NIIXED－ Perennial－An extra fine Lupin．Flower－spikes are green．Very attractive．Plst． 10c； 1 oz． 50 c ．

## LYTHRUM

Perennial－Grows in marshes and wet places．Flowers pro－ duced in the garden are very duced in the garden are very fine．They flower freely in the Autumn months and can be propagated from divisions． Large spikes of bright
colored flowers．Plst． $10 c$ ．


## MOONFLOWER

## （Ipomea）

Annual Climber－This is the most popular quick－growing vine in cultivation，with beautiful and varied flowers；for cov ering walls，trellises，arbors or stumps of trees they are in－ valuable．Soak the seed in warm water overnight to assist in rapid germination．
GRANDIETORA（Moonfower）－At night and during dull day： the plants are covered with an abundance of large pure white fragrant flowers， 5 to 6 inches in diameter．It grows very rapidly and will cover a large surface．Plot．10c；1／2 oz．30c； 1 oz． 50 c ．
RUBRO COERUIEA（Eeavenly Blue）－Large sky－blue flow ers，free bloomer．Plet．10c； $1 / 4$ oz．30c．
 opening in the evening．Plst．10c； 1 oz .50 c ．

## MARGUERITE CARNATIONS

Perennial－They remain in blossom throughout the year，and the calyx never bursts．The plant is of dwarf，compact and pretty habit，branching closely above the ground．Choice Thixed Colors－工arge plit．10c； $1 / 4$ oz．40c．Plant from August to November，or from February to May．

## MARGUERITE（Painted Daisy）

[^0]
# NASTURTIUM SEEDS 



## MORNING GLORY <br> Half-Hardy Annual

GIANT IMPERIAI JAPANESE - The flowers, of exquisite beauty and enormous size, range in color from pure white to rose crimson and carmine through blues and purples to aldered in -some being mottled, striped, penciled and bor marbled and variegated. Large pkt. 10c; oz. 25c.

TALL MORNING GLORY-Produces an abundance of foliage and gay blossoms. Mixed-An almost endless variety of col-ors-Large pitt 10c; oz. 20 c
DWARE MORIING GLORY-Flowers are about two-thirds the size of other varieties and remain open all day, if pleasant. Large pkt. 1Gc; oz. 20c. Plant from February to May.

## MIMULUS (Monkey Flower)

Perennial-Produces large, brilliantly-hued flowers that are spotted or striped in many odd ways. Thrives best in rather Assorted colors - Jarge pkt. 15c. Plant from February to May.

## MOMORDICA (Balsam Apple)

A curious climbing annual, growing 10 feet high, with round, vellow, warted, apple-shaped fruit and glossy leaves. Thrives in warm localities. Plant in late Spring when the ground is
warm. Pkt. 10c.

## MOSCHATUS (Musk Plant)

Annual-Fragrant plant with small yellow blossoms, spotted lightly with brown. Iarge pkt. 15. Plant from February to May

## NEMESIA

A splendid annual, with large flowers varying in color from creamy white to deep orange and carmine; fine for bedding; 18 inches. Mixed colors, 15 c plst.; $1 / 8 \mathrm{oz}$. 75 c .
COMPACTA (Blue Gem)-Clear Forget-Me-Not blue flowers of the most pleasing color in fine, compact heads. Height foot. This is a bright blue flower. Prt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $\$ 1.00$.

## NICOTIANA (Flowering Tobacco)

AFFINIS HYBRIDS-New large flowering variety with various bright colored blossoms. Pkt. 10c; $1 / 4 \mathrm{oz} .25 \mathrm{c}$.
SANDEEAE-Flowering Tobacco with rosy carmine blooms. $1 / 4 \mathrm{lb} .75 \mathrm{c}$.

## TALL OR CLIMBING VARIETIES

 and suitable for rockeries, low fences or shrubbery. Flowers are showy and profuse, BUTTERFIY-Sunflower yellow, spotted JUPITER-Pure orange.CHAMELEON-Red and yellow flowers CLOTH OF GOID - Fiery red, golden EDWARD OTTO-Brownish lilac.

JUPITER-Pure orange
KING THEODORF-Rich deep red, dark foliage.
REGFIIANUM-Purplish crimson
SCARLET-Posy scarlet
SCIILIXNGI-Yellow spotted maroon
VESUVIUS-Deep apricot

## DWARF VARIETIES

Small round bushes that give you a mass of bloom all Summer. Do not water Ib. 60 c ; 1 lb . $\$ 1.75$. Six pkts., your choice of colors, 45 c , postpaid. KING THEODORE-Rich red flowers, bluish foliage
KING OF TOM THUMBS-Glowing scarlet flowers, dark green foliage AURORA-Deep yellow flowers, veined with purple-carmine CROM OF GOLD-Brilliant scarlet fowers, golden foliage.
 GOTMTN MNG Golded
Gentiage
EMPRESS OF INDIA-Deep crimson fowers, purple-green foliage.
VESUVIUS-Salmon-rose flowers, rich dark leaves.
MIXTURE FROM ALI ABOVF VARIETIES-
10c pkt.; 20c oz.; $1 / 4$ 1b. 50c; 1 1b. $\$ 1.50$.
HYBRIDS OF MME. GUNTHER NASTURTIUMS
Unequaled for richness and variety of color, they grow 5 to 6 feet tall, with large brilliant blooms, white, rose, pink, samon, purple, maroon, golden-yellow, orange, many beautifuliy striped. Large pkt. 10c; oz.
$25 \mathrm{c} ; 1 / 4 \mathrm{lb} .75 \mathrm{c}$, postpaid.

## VARIEGATED NASTURTIUMS

Climbing variety with leaves variegated with yellow, white and green, very ornamental. Flowers rich scarlet maroon. Large plt. 10c; oz. 25c;


NEMOPHILIA (Baby Blue Eyes)
Hardy Annual - California wild flower having small cupshaped blossoms in white and lovely shades of blue. Grows about 6 inches high. INSIGNIS BIUE. Inarge pht. 10c; oz. 30c; 1/4 1b. \$1.00. Plant from September to May.

NIGELLA (Love in a Mist)
Hardy Annual-Showy in foliage, flowers and seed pods. The singular appearing flowers are surrounded and partially hidden by a delicate wreath of needle-like fibers. Assorted Varieties by a delicate wreath of needle-like fibers. Assorted V
-Iarge pkt. $\mathbf{1 0 c}$; oz. $\mathbf{3 0 c}$. Plant from February to May.

## SPECIAL BARGAIN COLLECTION OF FLOWER SEEDS, PAGE 47

## DANSIES AND DETUNIAg



## PANSIES

(For additional Pansy Seed see pages 6 and 7)
GIANT RUFFLED PANSIES-A remarkable strain of Pansies of unusually large size, with gorgeous ruffled petals like fluted velvet. Flowers are borne on strong stems well above the foliage, and include new tints and blendings. Chas. C. Navlet Co.'s Mixture-Large pit. 50c.
MAMMOTH FLOWERED PANSIES in separate colors:
Mammoth Flowered Light Blue-Mammoth Flowered Helio-trope-Mammoth Flowered Dark Blue-Mammoth Flow ered White-15c each pkt. or 1 of each ( 4 in all) for 50c.

## PANSY MIXTURES

GIANT trimadeau - Compact, bushy plants with great quantities of large flowers. This type stands dry hot weather better than any other variety. Mixed colors, large pkt. 15c. MASTERPIACE (Giant) -A giant strain of the five-spotted class, with enormous flowers, perfectly round. Unique colors. class, with enormous flowers,
Ir
PERRIESS MIXTURE-Contains many unique and beautiful sorts. Mixed colors, per pkt. 10c
CHAS. C. NAVIET CO'S INCOMPARABLE MIIXTURE—Made up with Masterpiece and Trimadeau varieties blended.

## VIOLAS OR TUFTED PANSIES

Free-blooming perennial. Flowers not so large as other varieties of Pansies, are produced in greater numbers and bloom for a long season. For edging beds and borders.
WHITR-Pkt. 15c; 1/8 oz. 50c.
YEXTOW-Pkt. 15 c ; $1 / \mathrm{ROZ}$. 50 c .
CLEAR BLUE—PRt, 15 c ; $1 / 8 \mathrm{oz}$. 50 c .
LAVENDER-PKt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$.
MIEED COLORS—EKt. 15 c ; $1 / 4 \mathrm{oz} .75 \mathrm{c}$.

## PAMPAS GRASS

ERIANTIIUS ZAVENNA-Ferennial - The exquisite blooms resemble the pampas. Flowers the first season if sown early Large pet. 10c. Plant from February to May.

## PASSION FLOWER (Passiflora)

A hardy perennial climber, shedding its leaves in Winter. Grows luxuriantly either from cuttings or seed. A very satisfactory climber for immense growth, as it will cover a porch
or small cottage in one Summer. Pink-Large pat. Ioc. Blueor small cottage in one Summer. Pink- Large pkt. 10c. BluePlant from February to May
PHYSALIS Francheti (Chinese Lantern Plant)
Has bright yellow or scarlet seed pods. The fruit inside the pod is sometimes made into preserves. Pkt. loc.

## PHYSOSTEGIA

Hardy Herbaceous Perennial-Very pretty. Forms dense bush 2 feet high. Blooms very freely through the Summer on leafless spikes. The flowers are tubular. Good for cutting. VIfGINICA-Lilac-pink. 15c per pit. VIRGINICA ALBA-Large white. 15 c per pkt.

## PENTSTEMON

Hardy Perennial-Produces freely spikes 2 feet high; flowers first season from seed. Blossoms freely with flowers of bright colors, including pink, blue, lavender, rose, etc. Flowers somewhat like the Foxglove. Beautiful and very satisfactory. Plant from August to March. Mixed colors, per pkt. 10c; 1/8 oz. 40c.

## OENOTHERA (Evening Primrose)

PEREINTAT VARIETY—A hardy perennial variety growing wild in California. The flowers are yellow and 3 to 4 inches in diameter; grows 3 feet tall and succeeds best in a sunny location. Prt. 10c.
AIVIUAL VARIETY - An attractive dwarf annual variety, producing numerous bright rose colored flowers. Height 6 inches. Prt. 15c.

## PORTULACA

Tender Annual-The Portulaca will stand more abuse than almost any other fower. The dryer the weather, the hotter the sun, the more they flourish, carpeting the ground with their mat of succulent follage that during the forepart of the day is almost hidden by clouds of gay blossoms in every color of the rainbow. Fine for bordering walks, rockwork and bedding. Can be transplanted even in full bloom. Single Flower-ing-Mixed-Iarge pkt. 10c; $1 / 4$ oz. 25c. Double Flowering-Mixed-Large plit. 10c; 1/4 oz. 50c. Plant from February to June.

## PYRETHRUM (Feverfew)

Perennial-Fine border plants that are always in flower. They bloom quickly from seed and are extra good for cutting. They also make fine plants for Winter blooming in pots.
AURFUM (Golden Feather)-A beautiful gold-leafed bedding variety. Used largely for ribboning. Large pkt. $10 c$.
HYBRID GRANDIFLORA - Large flowering single mixed. hardy perennial. Large Daisy or Cosmos-like flowers, ranging in color from pink to deep red, with bright yellow centers; blooms in May and June and again in the Fall, and is a very graceful and long-lasting cut flower; grows 2 ft Pkt. 15c.

## ADDITIONAL PANSIES AND VIOLAS WILL BE FOUND ON PAGES 6 AND 7

## PETUNIAS

(For additional varieties see pages 6 and 7) Plant Petunias in the open ground from February to May. RUFFLED GIANTS OF CALIFORNIA-This strain is of incomparable size, luxuriance and beauty. Nearly all the flow ers are ruffied or fringed, and measure from 4 to 5 incheacross. The great variety of colors, blotchings, stripings and veinings make fantastic and beautiful combinations-somwith deep throats of yellow, white, black, green or maroon. running off into intricate veins. Mixed, large plit. 25c.
GIANT DOUBLE - Our new fancy flowering strain. This is unquestionably the finest and most valuable strain of Pethrough the delicate shades of rose to deep pink. Our mix ture is made with care, so that a fine collection of distinct varieties, double and fringed, can be raised from a single packet. Sure to satisfy. Mixed pkt. 50c.
SUPERFINE MIXED PETUNIAS-Magnificent varieties for bedding. Flowers are of a large size and come in all the colors known to Petunias. Large pkt. 15c.

## BEDDING PETUNIAS (Small Flowered)

ROSY MORN-Bears a great number of flowers which are a bright rosy pink with white throat. The plants are small and compact and flower most freely. Pkt. 10c; 1/8 oz. 50c. VIOIACEA-Low comnact growth. Flowers of a deep violet color. Pkt. 10c; 1/8 oz. 50c.


## FLOWER SEEDS

## SELECTED DODDY SEED

Plant from February to May or August to October,
CAIIFORNIA POPPY (Eschscholtzia)-(Annual)-State flower of California. It is one of the hardiest and most easily grown of our annuals. The silver foliage is finely cut and handsome, and the deep rich orange flowers exceedingly showy, large and freely produced. Large pkt. 10c; oz. 25c; $1 / 4 \mathrm{lb} .75 \mathrm{c} ; 1 \mathrm{lb} . \$ 2.50$.
DOUBLE CARNATION-One of the most brilliant Poppies. Beautifully fringed flowers. Sure to grow and make a gorgeous blaze of color. Large mixed pkt. 10c; oz. 25 c .
DOUBLE POPPIES IMXED-Annual-Poppies grow so rapidly and flower so quickly that they may be planted anywhere for a showy mass or for cutting. For this purpose We supply a large packet of Poppy Seed, mixed, at 10c; oz. 30c. PRICKLY POPPY (Argemone)-Showy, free-flowering plants, with prickly leaves and large, Poppy-like flowers of satin texture. Choice Mixed Colors-Large pkt. 10c; oz. 30c. DARF SHIRLEY-Annual-Bushy littie plants, with bright green foliage that becomes all ablaze with beautiful fowers TALL SHIRLEY-Annual-Silk or Ghost Poppies. Large flowers, exceedingly graceful and elegant. Colors range from blush, white, rose, delicate pink and carmine to bright sparkling crimson. Large pkt. 10 c ; oz. 40 ca ; $1 / \mathrm{m} \mathbf{l b}$. $\$ 1.25$.
ICELAND-Perennial-A graceful delicate variety with flowers that range from sulphur-yellow through different shades of yellow to chamois and salmon-rose. These Poppies bloom the first season from Spring-sown seed. The fragrant, elegant, crushed satin-like flowers are produced in never-ceas-
ing succession from the beginning of June to October. Mixed ing succession from the
ORIENTAJ-Perennial-Enormous flowers of flashing scarlet with a black blotch on each petal. Very showy Hardy per ennial. Large plt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c}$.


California Poppies

## PHLOX

The Dazzling Flame Flower-With Phlox a show of brilliant Howers can be had from June until November, as they are perennial bloomers. Perfectly hardy. Plant February to May, or August to November
FIRE BALI-Flaming scarlet flowers. Very, very handsome. Flowers are large and heads massive. Large pit. 10c.
SNOWBALI-Pure white flowers. Perfectly hardy and when once established will bloom year after year with little or no attention. Large prt. 10c.
DRUMMONDI-Cuspidata-Of dwarf habit. The flowers have a regular star-like form, with broad white margins. Large pkt. 10 c .
PERENNIAL-Fine for a permanent flower bed. Some of the flowers range from pure white to crimson or rose, while others are striped, mottled or blotched. Large plt. 15 c.

## PRIMROSE

GARDEN PRIMROSE (Polyanthus) - Showy, early Spring free-fowering plants. Exceptionally fine for borders. Single Flowering-Assorted colors-Large pkt. 15c. Plant from August to November, or from February to April.
CRINESE PKIMROSE (Primula Chinensis)-One of the finest Spring blooming pot plants. Easy to grow, pretty in leaf, handsome in flower, and continually in bloom for months at a time. Mixed-Large pkt. 35c.
OBCONICA GRANDIFIORA MIXED - Very free-flowering Easy culture in the greenhouse, also do very well in the open garden for borders during the Summer. Sow in well-drained soil during February to April; blooms same year. Pkt. 15c.
MALACOIDES.-A very early and profuse bloomer. Flowers small and of a light lilac color. Seed sown in January will bloom in May. If sown in August a fine display ean be had through the Winter. 15c per pkt.

## SCARLET RUNNER BEANS

Annual-A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the bright scarlet sprays of pea-shaped blossoms. Plant from March to August. Large plet. 10c.

## SMILAX

Perennial-Climbing. Largely used for decorating. Much esteemed for its long, delicate sprays of bright green and glossy foliage. Plant from February to May, or August to November. Large pkt. 10c; $1 / 4 \mathrm{oz}$. 25c; 1 oz. 75 c .


## ROMNEYA COULTERI

## (California Tree Poppy)

Also known as the Matilija Poppy. Has pure white flowers four to five inches across, crinkled like crepe paper, with yellow stamens. A fine perennial. Seed takes three to nine months to germinate. Pist. 10c.

## RANUNCULUS

These late Spring-blooming plants grow about 9 inches high and should be planted in a cool, partly shaded position. The flowers are double and semi-double and come in a very wide to June for next Spring's bloom and keep shaded until plants to June for next Spring s Superb mixture. Pkt. 15c ; $1 / 4 \mathbf{o z}$. 50 cc .

## RHODANTHE (Everlasting Flower)

One of the finest and most beautiful of the many varieties of everlastings; for Winter bouquets the blossoms should be gathered before fully expanded, and if dried in the shade will retain their brilliancy for years. Plant from February to April. Rose and white mixed-Large pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 30c.

## SALPIGLOSSIS (The Velvet Flower)

Annual-This half-hardy annual is exceedingly beautiful, and an extra fine and brilliant bedder. Some of the trumpet-shaped flowers have the appearance of being sprinkled with gold dust Very valuable as a cut-flower. Plant from February to May or from August to October
BROWN and GOLD, CRIMSON, CRIMSON and GOLD, BLUE and GOLD, ROSE and GOLD, VIOLET, WHITE and YEL-
LOW, YELIOW-Any of the above colors, $10 c$ per pirt.; 3 or more of each at the rate of 3 for 25 c .
FINEST MIXED-10c per pkt.; $1 / 4$ oz. 40 c .
GLOXINIFIORA MIXED-Vein varieties, very fine. Pkt. 25c.


## JNADDRAGONS, JALVIA



Snapdragon
SCHIZANTHUS
Annual-Showy large butterfly-like blossoms. Plant from September to May. Mixed pit. 10c.

## STEVIA

Perennial - Produces multitude of small, white, fragrant flowers. Blooms Summer or Winter. Plant February to May. Large pkt. 10c.

## STOCKS

(For additional varieties see pages 6 and 7.) Annual - The Stock or Gilliflower is one of the most popular annuals, either for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed. Sow the seed in Spring in boxes or hotbed in Spring in boxes or hotbed and transplant to 1 foot apart. Save weaker seedlings as they generally produce double flowers.

LARGE-FLOWERING
10-WEEK STOCKS
This is the leading class for bedding out for Summer blooming.

Blood Red-Pkt. 10c.
Light Blue-Pkt. 10c.
Bright Pink-Pkt. 10c.
Flesh Pink-Fkt. 10c.
Purple-Pkt. 10c.
Pure White-Pkt. 10c.
Canary Yellow-Pkt. 10c.
Collection of the above 7 sorts, 60 c


Mixed-Double large-flowering. Frikt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$.

## EARLY GIANT IMPERIAL

An exceptionally fine strain of Summer Stocks. Growing 24 to 30 inches tall, of exceptional branching habit. Very early bloomer and produces a high average of double. Splendid for cutting.
CANA\&Y YRLLOW (Golden Ball)-20c per pkt.
CHAMOIS-Ivory, tinted old rose-20c per pkt.
DARK BLUE-20c per pkt. FSESF-20c per pkt.
FIERY BLOOD-RED-20c per pht. WHITE-20c per pkt.
ROSㅍ-Deep rose pink-20c per pkt. LAVENDER-20c per pkt. Collection, one each of 8 colors, $\$ 1.30$.
MIXED

- Choicest varieties- 15 c per pht.; $1 / \mathrm{oz} .60 \mathrm{c}$.


## MAMMOTF IJICE STOCKS

A splendid class that can be used for Summer flowering, but for Winter flowering is most valuable. They form much branched plants about 2 feet high and have numerous spikes of large double flowers. For Winter bloom sow from June to August.
ABUNDANCE-Silvery rose-lilac. Pkt. 15c.
BEAUTY OF NICX-Flesh pink. Pkt. 15c.
BELIEDE NAPLES-Salmon-rose. Pkt. 15c.
CRIMSON KING-Brilliant crimson. Pkt. 15 c . MONTBEANC-Pure white. Pkt. 15c.
MONTE CARIO-Canary yellow. Pht. 15c.
PARMA VIOLET-Deep lavender. Pkt. 15c.
SUMMRR NIGHTF-Deep blue. PKt. 15c.
MAMIMOTH NICE MIXED-PKt. 10c; $1 / 8$ oz. 50 c . Collection of the above 8 sorts, $\$ 1.00$. WINTER STOCK
EMPEROR STOCKS-Large Winter flowering sorts. A very handsome Stock. Grows about 20 inches high, has numerous spikes of double flowers and is extensively used for bedding as Well as for cutting purposes. Crimson King-Very beauti-
ful. Large pkt. 15c. White Lady-Pure white. Large pkt. 15c.

## SNAPDRAGON (Antirrhinum) <br> (For Snapdragon Specialty, see page 6)

The Snapdragon is one of the most satisfactory flowers for cutting, and blooms during entire Summer and into the Fall. Plant in any soil that is fairly dry.

## EXTRA TALL LARGE FLOWERED

Grows 24 to 36 inches high. Pkt. $1 / 4 \mathrm{oz}$.
BRILLIANT ROSE—Rose pink....................................-. $\mathbf{\$ 0 . 1 0 ~ \$ 0 . 2 5}$
CARDINAL ..................................................................................... 10
FIRE KING-Orange-scarlet, white tube-............... . $\mathbf{1 0}$
FIARMONY-Terra cotta orange, shaded rose........ . $\mathbf{1 0}$
OTHELIO-Dark maroon, satin sheen...................... . $\mathbf{1 0}$
PINK VENUE—Flesh pink, white tube.................... . $\mathbf{1 0}$
QU\&EN VICTORIA-Pure white.................................. . 10
ROSE QUEEN—Soft pink............................................... . 10
Collection of 8 packets, one each of above, $65 c$.
FINEST MIXED-A well-balanced mixture of all colors. Per
pkt. 10c; 1/4 OZ. 20c.

## SALVIA

Tender. Blooming the first season from seed. It stands heat and drought remarkably well, and its colors are very showy and intense. Cuttings are easily rooted.
AZUREA GRANDIFLORA-A hardy perennial variety, producing during August and September spikes of pretty skyblue flowers in great profusion; 2 to 3 feet. Large pkt. 15 c .
BONPIRE-(Annual)-One of the finest Salvias ever introduced. Its erect spikes of brilliant scarlet stand clear above the bright green foliage and completely cover the plant. Iarge pkt. 10 c ; $1 / 8 \mathrm{oz}$. 60 c .
FARINACEA-A perennial variety, but best grown as an annual; seed sown in the open ground in May, blooming from July to frost. The fine light blue flowers are borne on long spikes held above the foliage; makes a good blue line; 2 to 3 feet. Large pkt. 10c.
PATENS (Blue Sage)-In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but it is a beautiful plant for the border or greenhouse; tender perennial; 2 feet. Large pkt. $25 c$.
SPIENDENS - (Annual) - Large flowering scarlet. This "flame-colored beauty" is onc of the most gorgeous of all plants. Produces great spikes of bloom, which completely conceal the foliage. Large pkt. 10c; 1/4 oz. 75 c .

## SCABIOSA (Mourning Bride)

Scabiosas are also known as Pincushions. Flowers are very large, come in lovely colors, and are unexcelled for cutting, transplant in Spring, or sow out-of-doors in the Spring.

MAMMOTH LARGE FLOWERING DOUBLE
Ageratum Blue, Cherry Red, Flesh, Lilac, Pink, or White, loc pkt.; $1 / 4 \mathrm{oz}$. 30 c . (Collection of all six colors, 50c). Mixed-All pkt.; $1 / 4$ oz. 30 c . Col ( ckt . $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $20 \mathrm{c} ; 1 \mathrm{oz}$. 60 c .
CAUCASICA (Blue Bonnet)-Handsome hardy perennial, lilac-
blue, plants grow to 3 feet. Start seed in hotbed from September to February. Large pkt. 15 c .
SCABIOSA SPRCIALTY-See pages 6 and 7.

## STOKESIA (Cornflower Aster)

CYANEA-Hardy perennial, bearing profusion of lavender
blossoms like Cornflower. Seed slow to germinate. pkt. loc.


Scabiosa

## FLOWER SEEDS

## DAHIIA=FLOWERED ZINNIAS

Navlet's Gold Medal Giant Dahlia-Flowered Zinnias produce blooms of tremendous size, in the greatest range of gorgeous nias are till frost.

EXQUISITE-Light rose with deep rose center.
OLD ROSE-Truly old rose, very charming.
GOLDEN-STATE-Rich orange-yellow, turning a true orange when in full bloom.
CRIMSON MONARCH-Best of the reds. Often 8 inch diameter.
METEOR-Very dark red, reaching a large size.
LEMON BEAUTY-Golden yellow on brown, light pastel shade. ORIOLE-Orange and gold bi-color.
DREAM-Fine, deep lavender, turning to purple.
POLAR BEAR-Pure white, the best white yet developed.
BUTTERCUP-Deep creamy yellow.
Per pkt. $20 \mathrm{c} ; 1 / \mathrm{B}$ oz. $75 \mathrm{c} ; \mathrm{c}_{10} \mathrm{pkts}$. ( 1 each of above), $\$ 1.50$, postpaid. Mixed colors, pit. 15c, postpaid.
PICOTEE TYPE-Petals outlined in contrasting color that harmonizes with body of flower. All colors mixed, plet. 15c; $1 / 4 \mathrm{oz} .50 \mathrm{c}$.
LILLIPUT TYPE-Small, round double flowers. Mixed colors, plt. 10c; $1 / 4 \mathrm{oz} .50 \mathrm{c}$.

## STRAW FLOWER

Mixed varieties, will supply an abundance of dried flowers for winter use. Pist. 10c; $1 / 4 \mathrm{oz}, 25 \mathrm{c}$.

## SWEET WILLIAM

Perennial-The plants grow about a foot high, produce very targe florets in a great variety of rich colors, including bloodcrimson, salmon-pink, white and cerise. Many of the flowers have large white eyes, and all are sweetly scented. Plant from february to May, or from August to October. Single Flower-


## SUNFLOWER

## (Helianthus)

CHRYSANTHEMUM FLOWERED-A new variety of an old favorite. The very double bright orange-yellow blossoms refavorite. The very double bright orange-yellow blossom

PERKEO, or CUT-AND-COME-AGAIN-A charming variety of the Miniature Dwarf. The plants form compact bushes about ${ }^{12}$ inches high by 14 inches through. Large pkt. 10c; 1/4 oz. 250
STELLA-The plant of this fine variety is well branched and bushy. The flowers are of purest golden-yellow with black disks, and are borne on long stems. Plant from February to May. Large plt. $10 \mathrm{c} ; 1 / 2 \mathrm{oz}$. 40 c .

RED SUNFLOWER-Some are solid red, of a deep maroon shade; others are red with petals gold-tipped, and a variety of other pleasing combinations of red and gold. Plt. 10c; $1 / 4$ oz. 20 c ; oz. 60 c .


## VALERIAN

Showy plants for mixed borders or shrubberies, bearing large corymbs of bright flowers; bears shade and moisture well. Hardy perennial, $21 / 2$ feet. Flowers bright $r$ ed and whit e. Crimson, White, Roseor Mixed-Pkt. 10c.

## VIRGINIA CREEPER

An ornamental climber. The leaves turn to erimson Autumn. P la $n t$ from February to May. Large pht. 10 c ; oz. 50 c .


Hardy Perennial-Statice is one of the finest everlasting flowers because of its long stems and free-flowering habit Blooms from midsummer until late Fall. Flowers can be dried and used in vases in Winter. Jarge pkt., mixed, 10c. CASPIA-Delicate small flowers for bouquet work. Pale lav ender color: Pkt. 10c.

## THUMBERGIA (Black-Eyed Susan)

Rapid growing annual climber, a pretty vine for trellises fences, rockeries, etc. Mixed colors, pkt. 10c; $1 / 2$ oz. 70c.

## TITHONIA

Half-Hardy Annual-Native of Mexico, Central America and Cuba. Cultivated for its orange-colored flowers-growing to a Cuba. Cultivated for its orange-colored flowers-growing to a
height of 8 to 10 feet and of free branching habit. Blooms height of 8 to 10 feet and of free branching habit. Blooms
continuously until cut down by extreme frost. Seed should not continuously until cut down by extreme frost. Seed should not
be sown until April. When plants are 6 to 8 inches high, plant be sown until
out. PLt. 15 c .

## TRANSVAAL DAISY

## (Gerbera)

Intense vermilion. Flowers 4 inches across, on tall stems $11 / 2$ feet high. Do not over-water; very beautiful. pht. $25 c$.

## TRUMPET VINE

This is one of the most superb Climbing Vines in existence Plant from February to May. Large pkt. 10c.

## UMBRELLA PLANT <br> (Cyperus Alternifolius)

Annual-Excellent for growing in water or damp places Makes a very ornamental house plant, always presenting a green and attractive appearance. Plant from February to May, or from August to November. Large pkt. 10c.

## VERBENAS

Perennial-For constant and profuse flowering and for brilliancy and beauty of colors, the Verbena is unsurpassed. MAMMOTH FLLOWERED - Various colored flowers. Mixed MAMMOTK PURPIE, PINTK, WHITE, or RED-Wach color in a separate packet. Large pkt. 10c; $1 / 4 \mathrm{oz}$. 60c.

## VIRGINIAN STOCKS (Malcolmia)

malcol mia maritima-Better known as Virginian Stocks A hardy annual. Native of the south of Europe. White or purple flowers deposited in racemes. Grown from seed in the Spring. 10c per plet.; oz. 25 c .

## WALLFLOWER

Perennial-Half-hardy. A fine, old-fashioned flower. Will bloom the first year from seed. Grows from 1 to 2 feet high and bears long stems of graceful flowers. Plant early in boxes October Doubie fowering-mixed, large pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.00$ Single flowering-Mixed, large pht. 10c; $1 / 4$ oz. 25 c .

## XERANTHEMUM (Everlasting)

Silvery foliage with silky flowers in rose, white, purple. Plxt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .30 \mathrm{c}$.

## sdencer smett dens


"Spencer" or orchid-flowering are recognized everywhere as the finest type of Sweet Peas, renowned for their large, frilly blossoms on long stems.

The wide selection of gorgeous colors gives opportunity for carrying out every desired color scheme. And no finer colors are offered anywhere than are to be found in the Navlet selection.

Every garden has a place for Sweet Peas, along a fence, against a garage, trellised to cover an unsightly corner. No flower is so easily raised.

Early-flowering long season varieties should be planted in September and October; regular varieties in October, November and December.
(For further planting instructions, see next page.)

## CREAM PINK SHADES



## WHITE

CONSTAMCE HINTOM-Large, white, black seeded
KING WHIrs——Biant pure white.

## PINK SHADES

CARMEIITA-Light rose pink, lighter shad ing to edge $\$ 0.10$
 ELFRIDA PRARSON - Light pink, with paler shadings

Pist. Oz. $\quad 1 / 4 \mathrm{Lib}$. $\$ 0.10 \quad \$ 0.30 \quad \$ 1.00$ $.10 \quad .30 \quad 1.00$ HAWIMARK PINK-Pelargonium nink. HERCULES-Bright clear pink, very large IIERO-Clear cerise PINEIF-Deep rose pink. YOUTII - Picotee, white with margin of clear pink

## PRIMROSE SHADES

 Oz. 1/4 Lb. $\$ 0.30 \quad \$ 0.90$

## RED SHADES

 CAMPFIRE—Brightest sunproof scarlet....... \$0.10 $\quad \mathbf{\$ 0 . 3 0} \quad \mathbf{\$ 0 . 9 0}$ CRIMSON KING-Largest of all red Sweet Peas. Rich glowing crimson or ox-blood redGEO. HERBERT-Rose crimson
GRENADIER-Geranium red
JOHN INGMAN-A fine rich rose erimson IEING EDWARD SPRNCER - Large blood red


EOYAT SCOT Brilliant orange searlet
2-L. O.-Sunproof scarlet.

| ROSE AND LIGHT PINK BI-COLOR |  |  |  |
| :---: | :---: | :---: | :---: |
| BLANCHE FERRY SPENCER-Rose standard and wings white, suffused with light |  |  |  |
|  |  |  |  |
| pink ......... while, sumused with | 10 | \$0.30 | \$0.90 |
| MRSS CUTFEBERTSON - Giant rose and |  |  |  |
| MAROON, PURPLE AND BLUE SHADES |  |  |  |
| CKC CORNWELI |  | $\begin{gathered} \text { Oz. } \\ \text { \$0.30 } \end{gathered}$ | $\begin{array}{r} 1 / 4 \mathrm{Lb} . \\ \$ 0.90 \end{array}$ |
| MARGARET MADISON-Self-colored azure blue | . 10 | . 30 | . 90 |
| FS. TOM JONES-Large clear blue | . 10 | . 30 | . 90 |
| EOYAL PURPLE-Rich royal purple | . 10 | 30 | . 90 |
| SENATOR SPENCER-Chocolate and brown | . 10 | . 30 | 90 |
| PLENDOUR-Giant mahogany maroon | . 10 | . 30 | . 90 |
| WARRIOR Rich chocolate maroon flushed with bronze; great form and size. | 10 | . 30 |  |

## ORANGE AND SALMON PINK SHADES

## BARBARA-Large bright salmon; must be Pkt. Oz. 1/4 Lb.

 grown in shade
## $\$ 0.10 \quad \$ 0.30 \quad \$ 0.90$

Definnce - Orange scarlet, absolutely
burnless
$\boldsymbol{F I R R Y}$ CROSS - Intense orange scarlet
sunproof, beautifully waved and fluted.
One of the best
.15 . 30.90

GEORGE SHAWYER-Giant salmon rose... HELEN LEWIS-Orange pink

TANGERINE - Deep glowing orange; of great size
.30
.30 .90

## LAVENDER AND LILAC SHADES

Pr. Oz. $1 / 4 \mathrm{Lb}$. Asca Oni-Mauve lavender, fine fower......\$0.10 $\quad \mathbf{\$ 0 . 3 0} \quad \$ 0.90$ AUSTIN EREDFRICK IMPROVED-Finest
pure lavender in existence..................................
EIORENCE NIGMTINGATE-A beautiful cleav lavender; very large flower.
and lovely shade of lavender. Immense
flowers of excuisite form. [nexcelled for
flowers of exquisite form. Lnexcelled for
vigor, growth and freedom of bloom............ $\mathbf{. 1 0} \quad \mathbf{~} \mathbf{3 0}$. 90
R. F. FELTON - A large distinct lilac
flower, strong grower. Wings suffused
with French grey........................................................ 10 . $\mathbf{3 0}$. 90

## EARIIEST VARIETIES

Early flowering, long blooming Sweet Peas will bloom in Winter and early spring and continue to flower up until the time the Late Flowering Spencers begin to bloom

| EARIY AVIATOR-Large crimson ................................................ $\mathbf{\$ 0 . 1 5}$ |  |
| :---: | :---: |
| EARIY BLANCHE FERRY or CHRISTMAS PINK-Rose pink |  |
| th white wings | . 15 |
| EARLY BURPEE'S ORANGE-Deep orange | 15 |
| GARLY FIRE KING-Deep orange scarlet | . 15 |
| gARIY GLITTERS—Standard, a bright fiery orange, wings deep orange $\qquad$ | . 15 |
| EARLY HARMONY-Clear lavender | . 15 |
| EARLY HEATHER BELI-Mauve Lavender | . 15 |
| EARIY HERCUIES-Mammoth rosy pink | . 15 |
| EARLY LAVENDER KING-True deep laven | . 15 |
| EARLY LTBERTY-Crimson | . 15 |
| EARLY MrS. COOLIDGE-Salmon cerise pink | . 20 |
| EARIY ROSE QUEEN-Light rose pink | . 15 |
| EARLY SNOWSTORM IMP.-Clear white | . 15 |
| EARLY SPRING MAID-Light cream pink | . 15 |
| EARLY SUPEREOR PINK-Beautiful rose pink | . 15 |
| EARIY TORCH-Salmon orange | . 15 |
| GARLY ZVOLANEK'S PINK-Deep rose pink | . 15 |
| IARIY ZVOLANEK'S ROSE-Bright rose pin | . 15 |

Nine packets each above named sorts....................... \$1.25, postpaid Eighteen packets each above named sorts.............. 2.35, postpaid

FIVE NEW EARLY FLOWERING VARIETIES
SPRINGSONG-Awarded Gold Medal at New York Spring Show. Magnificent in every respect. The color of the flower is a rich bright rose-pink flushed salmon. The flowers are nicely waved or frilled and carried on long stiff stems. Per packet, 35 c ; per $1 / 4 \mathrm{lb}$., $\$ 10.00$, postpaid.

EARLY GIANT ROSE-A vigorous grower, blossoms are half as large again as Zvolanek's Rose, the stems are much longer and the color is brighter. Awarded two prizes ${ }_{\text {New }}$ York, one Chicago. Per packet, 25 c ; per $1 / 4 \mathrm{1b}$., $\$ 5.00$, pow Yor
EARIY BRIGITT LIGHT-Awarded prize at Chicago. Flaming scarlet, absolutely sunproof, in fact the brighter the sun the orignter the color, Very good grower and flowers and stems are of uniform size. Per packet, $25 c$; per $1 / 41 \mathrm{lb}$., $\$ 5.00$, postpaid.
WHITE HARMONY-Has won prizes at Detroit, Philadelphia and Chicago. White Harmony germinates readily and the plants are vigorous from the start. Fine flower, long stems, flowers large, pure white of grand substance. Per packet, 25 c ; per $1 / 4 \mathrm{lb} ., \$ 5.00$, postpaid.

IIIPERIAL PINK - A very clear rich pink. Flowers large, borne on long stout stems. Imperial Pink ranks among the best. Per packet, 25c; 1/4 1b., \$3.50.

## Chas. C. NAVIET CO.'S

EARLY FLOWERING SPENCER MIXED
A very fine mixture containing the best of the standard sorts in correct proportion. Per packet, 10c; 1 oz., $40 c ; 1 / 41 \mathrm{lb}$., $\$ 1.20$, postpaid.

Oz. $\$ 0.60$

## 15

 .15 15
## .60

 .60 .60.60 .60 .60 .60 .60
.60 1.20 .60 .60

## .60

.60
.60
.70
.70


## SWEET PEA PLANTING INSTRUCTIONS

Spade the soil at least one foot deep. Mix with soil well rotted manure or Groz-it and Bone Meal. The seeds should be sown $11 / 2$ inches deep in the Fall or early Spring and watered well. If the plants seem to be too thick in the rows, after the seeds germinate, thin them out. When the plants are five inches high train them on wire mesh or strings as may be desired.

Applications of Ammo-Phos, Gromore or liquid manure during the flowering period will add to the length of the stems and the size of the blooms.

# NAVLET'S 1930 SWEET PEA COLLECTIONS 

## "50 FEET FOR 50c"

THIS SPECIAL IS made up of SEVEN different colors in seven different packets. Sufficient seed to plant a row 50 feet long (the width of the average city lot). Included are the most popular Spencer varieties.

## SPENCER MIXTURE

THIS SUPERB MIXTURE is our special delight. Included are the choicest and largest varieties, magnificently edged, mottled, blended and flake types in a wonderful assortment of colors. Pkt. 10c, postpaid; large pkt. 25 c ; $1 / 4 \mathrm{lb} .75 \mathrm{c}$; 1 lb . \$2.50, postpaid.

## NAVLET'S SPENCER BLEND

A MAMMOTH PACKET FOR 50 c postpaid. No matter what price you pay for a Sweet Pea mixture, you cannot beat this. In each collection we have included many of the SPENCER Sweet Pea novelties, leading varieties you will be proud to have in your garden.

## PACKAGE COLLECTIONS

Late Spencer Sweet Peas, our selection35 varieties, separate packets \$2.50, postpaid 15 varieties, separate packets.. 1.00, postpaid 10 varieties, separate packets. .75, postpaid .50, postpaid

## THE FINEST ROSE STOCK



Basket of Climbing American Beauty Roses Displayed at San Jose 1929 Rose Show by Mrs. F. Ray Fry, Saratoga, Calif.

## We Take Special Pride in This Year's Rose Stock

ALL TWO-YEAR-OLD FIELD-GROWN BUSHES

If you've grown Roses before, you know the advantage of buying two-year-old field-grown plants. for this way you get a full bloom the first season. and are assured of strong, hardy plants. On these five pages devoted to Roses you will find the very cream of the Rose world, varieties that are prizt winners in the Rose Shows, varieties that are loved and admired in the home gardens. The choices 1 bush and climbing varieties are here!

WE SHIP ROSES BY THE QUICKEST ROUTE. PARCEL POST OR EXPRESS, UNLESS OTHERWISE REQUESTED. AND WE PAY THE DELIVERY CHARGES.

# THESE GORGEOUS ROSES 60c 

BETTY UPRICHARD-(H.T.)-Buds are coppery red and as the fowers open the outside of the petals are orange carmine, inside a delicate salmon pink, fowers semi-double and very fragrant. The colors are sufficient reason why this Rose should be in every garden.

DIADEM-(H. T.)-A large, fragrant double flower of copper orange, tinted salmon and flame pink. Foliage good. A good variety for cutting.

GOLDEN EMBLEM-(H. T.)-A most beautiful clear yellow, occasionally flaked with crimson on the outer petals, wonderfully well-shaped buds and flowers on long stems, with rich glossy green foliage. Altogether the most striking, as well as the most remarkable variety among modern Roses. Awarded the Gold Medal of the National Rose Society. Also the American Rose Society's Medal at Philadelphia for the best New Rose not yet in commerce.

GOLDEN OPFELIA-(H. T.)-The flower is of medium size, golden yellow in the center, paling slightly toward the outer petals; of perfect form.
EADLEY-(H. T.) -Of all the wonderful red Roses introduced in recent years, none can compare with the Hadley. This matchless Rose is a strong, rapid grower and a most profuse bloomer. The deep velvety-crimson flowers are very double and very fragrant. Begins to flower early in the Spring. Almost all florists have adopted the Hadley as their leading crimson Rose. It brings the highest market price everywhere.

HENRY V. MACHIN-(ET. T.)-Intense rich scarlet-crimson. Gorgeous large size flower, carried on rigid, steady stems, with ideal foliage. A vigorous, strong grower.

HOOSIER BEAUTY-(FI. T.)-A dark rich velvety crimson Flowers double and pointed. Long stems. Heavy bloomer. Produces long stems. Sweetly scented.

INDEPENDENCE DAY-(II. T.)-This year add Independence Day to your rose garden! This loveliest of hybrid tea roses Day to your rose garden! This loveliest of hybrid tea roses laid with orange apricot, with colors blending as the bud develops into full bloom. Buds are a graceful oval shape and flowers are well formed. Foliage is a glossy, dark green.

LOS ANGELES - (H. T.) - A Wonderful Rose - By all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of longstemmed flowers of a luminous, flame-pink toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals the finest Marechal Neil. mammoth proportions, while the beauty of form and ever-increasing wealth of color is maintained from the incipient bud until the last petal drops.

## Chas. C. Navlet Co.'s 1930 ROSE BARGAIN

## $\$ 3.75$ FOR THEELVE, <br> $\$ 200$ FOR SIX,

Our Bargain this year will be all Bush varieties, unless a number of Climbers is asked for. All are strong, two-year-old, field-grown bushes, our selection. Unlabeled.


Independence Day

## ROSES

# IN ALI NAVLET HISTORY 

## Strong, Field-Grown Bushes Budded on Choice Two-Year-Old Roots

## ALL VARIETIES ON THIS PAGE $60 \mathrm{c} \underset{\text { Delivered }}{\text { FACH }} \quad \$ 6.00 \underset{\text { Delivered }}{\text { FOR } 12}$

Six for $\$ 3.00$ delivered
LOUISE CATHERINE BRESLAU-(H.T.) - Exceptional in color. Buds are salmon red. Flowers when fully open are a beautiful orange-pink, shaded with yellow and copper. Holds its color well. Glossy foliage. Growth vigorous. Stems stiff, but medium in length.
MRS. HENRY BOWLES-(H. T.) - A most gorgeous deep salmon-pink. Flowers are of splendid form. Vigorous in growth and free bloomer. A truly wonderful variety.
arrs. JOHN LAING-(H. P.)—Soft pink. The flowers are very large and beautifully formed. Intensely fragrant.
Mrs. S. K. RINDGE-A type varying from full cup shape at first, a nearly solid canary yellow to flat distended petals, each broadly banded and suffused with carmine pink.
PADRE (Hybrid Tea)-There is a charm of coloring in this Rose, being a brilliant coppery-red flushed with yellow at the base. It is not only a strong upright grower but is exceedingly free flowering. One of the most novel bedding Roses of recent introduction.
PREMIER-(H. T.)-Rose-pink. Very fragrant. Flowers are borne on stiff, thornless stems; very strong grower and free bloomer.

QUEEN ALEXANDRIA (H. T.)-A remarkable flower. Petals vermilion, reverse side old gold. Base of flower golden yellow. Foliage glossy. Plant low growing
ROSE MARIE-This is a grand Rose of very high type. A very rich pink that will be a favorite for a long time. We call the color a watermelon-pink.
SOUV. DE CLAUDIUS PERNET-(Pern.)—On the order of Constance or Golden Emblem but with large, elongated and beautifully formed buds. Clear brilliant yellow, shaded warmer in the center. Wonderful foliage.
SHOT SILK-( $\mathbf{~ S . ~ T . ) ~ - O r a n g e ~ c e r i s e ~ s u f f u s e d ~ w i t h ~ g o l d . ~ F l o w - ~}$ ers are of a medium size. Free producer, very fragrant. A very charming Rose, its color is really hard to describe.



## Winnie Davis

SUNSTAR-(H. T.)-Lemon-yellow, petals edged and veined with rose and vermilion. Flowers semi-double. Buds long and borne on long stiff stems.

WHITE AMERICAN BEAUTY-(H. P.) - This Rose is the largest and best white Rose grown. It is an extra free grower and branches freely with the vigor and hardiness of an oak. The flowers are glorious and immense in size, produced with freedom on long, stiff stems. The bud is egg-shaped, long and pointed. The color is marvelously white, without a tinge of yellow or any other shade.
White maman COCHET-(T.) - Identical with its parent Maman Cochet, except in color, which is snowy-white, with sometimes a faint tinge suggesting pale blush. It has the same freedom of bloom, the same magnificent form of buds and flowers, and the same hardiness-standing at the very head of all the Roses as the best kind for open-ground culture. Vigorous as an oak and hardy everywhere.

WINNIE DAVIS-(H. T.)-Outside of petals carmine-rose. Peverse side shell-pink with prominent veins. A grand freeflowering variety, with long stems. Foliage larger than the average Rose and healthy growth.

## ROSE CLASSIFICATIONS

H. T.-(Iybbrid Tea)-A class of recent origin, which has become the most important of all. Perpetual blooming, with delicate blending of colors, vigor and great hardiness. Many have tea scent very strongly.
Pern.-(Pernetiana)-A very recent class, the result of a cross between Persian Yellow and Hybrid Perpetual. A wonderful group with startling color effects.
D. P.-(Dwarf Polyantha)-Low-growing, the flowers in clusters, bloom all Summer.
W.-(Wichuriana)-A trailing Rose. Has long pliable shoots which are easily trained. Very hardy and an exceptionally heavy bloomer in the Spring months.
T.-(Tea)-As a general rule the growth is slender and not very vigorous. Foliage always very glossy. They bloom continuously. Require considerable pruning, good soil, and proper care, for which this variety will well repay you
H. P.-(Hybrid Perpetual)-Hardy, very resistant to cold. Growth vigorous and upright, with long, unbranched canes. Stems long; flowers borne erect; foliage rough; fragrance very distinct.
Cher.-(Cherokee)-Climbers, very glossy evergreen foliage, mainly single flowered. Often used for hedges if trained on wire
Pol.-(Polyantha)-Small flowers borne in large clusters. Very rampant growth and bloom only in the Spring.

# ARIL FIELD-GROWN ROJES WE GROW OUR OWN ROSES 

STRONG FIELD-GROWN BUSHES, BUDDED ON STURDY ROOTS

Two-Year-Old Plants $50 \mathrm{c} \underset{\text { Deliverea }}{\mathrm{BACH}} \quad \$ 5.00 \begin{gathered}\text { FoR } 12 \\ \text { Delivered }\end{gathered}$

Six for $\mathbf{\$ 2 . 5 0 , ~ D e l i v e r e d ~}$

AMERICAN BEAUTY-(EI. P.)-The magnificent perpetual bloomer. The largest, sweetest and most popular of all hardy Roses. Color, a deep, brilliant, rosy carmine, exquisitely shaded.

AARON WARD-(H. T.)-Long buds borne on erect stemsfowers large and full-color coppery-orange, golden yellow when partly developed, pinkish fawn of lovely shade when fully opened.

AUSTRIAN COPPER-(TYybrid Brier) - Bright coppery red, reverse of petals golden-yellow. Very attractive. Good bloomer.

BETTY-(F. T.)-Copper Rose, shaded to golden-yellow at the. base. Buds long and pointed. Flowers large, partially double, deliciously perfumed.

CECILF BRUNNER-(D. P.)-The Baby Rose, the smallest of all Roses. The compact, fairy-like, rose-pink flowers are very double and very fragrant.

CHATEAU DE CLOS VOUGERT-(F. T.)-Beautiful rich brilliant scarlet, shaded fiery red, changing to dark velvety crimson. Perpetual bloomer: Very double and intensely fragrant.

COLUMBIA-(H. T.)-The open flower measures six inches across. Color true pink, deepening as it opens to glowing pink. The shades all become more intense until full maturity of the open flower is reached, and its color is enduring.
gDWARD MAWLEY-(H. T.)-One of the best dark velvety crimson Roses. Flowers large and double.

GENERAL McARTHUR-(H. T.)-As an outdoor Rose it has no superior. Of strong, vigorous, healthy growth, branching freely, it produces its wonderful crimson scarlet blooms profusely from May until October. Every shoot carries a large, double, well-formed flower of exquisite fragrance.

GENERAI JACQUEMINOT-(II. P.)-It is of vigorous growth and an abundant bloomer-literally a mass of bloom when at its best. The flowers are of grand size-rare beauty-and ars
intense crimson in color. One of the most satisfactory Roses intense grow.

GEO. AHRENDS-(H. P.)-(Pink American Beauty)-Satinypink. The growth of the plant is very good. Strong grower. This is the very popular "Pink American Beauty."



Mrs. Charles Russell-Brilliant Rosy Carmine (See page 45 )

GORGEOUS—Very large, full and exquisitely formed, produced in endless profusion. Deep orange flushed copper-yellow, and heavily veined with reddish copper.

IRISH ELEGANCE - (H. T.) - Irish single Rose of apricot shading to bronzy orange and pink. Buds particularly handsome and of little deeper shade than the open flower. Always in bloom.

## For a Successful Rose Garden

When to Plant-Winter or early Spring is the best time to plant Roses, especially in Calỉfornia. When plants are received, we recommend unpacking immediately and soaking the roots in water for three or four hours. Prune roots to five or six inches, cutting off all bruised parts. Leave three branches to shape the plant, cutting back each to about eight inches.

Where to Plant-Roses should be planted where they are sheltered from the wind and receive sun during the day. A heavy loam is best; never use fresh manures.

Diseases and Insects-For mildew (appears as gray-ish-white spots, then dark areas that cause shoots and leaves to curl and become stunted) dust with finely ground sulphur every 10 days until disease disappears. For rose aphids (green plant lice that suck the sap, thus stunting growth) dust at once with NAVCO NICOTINE DUST 5N, or spray with Fivergreen (see page 82). If mildew is present at the same time, dust with NAVCO NICOTINE SULPHUR GARDEN DUSTS. (This is a combination package containing one of Sulphur and one of Nicotine Dust. They can be mixed, if desired.)

## CHOLCE NAVEFT VARIETMES

## WE SELL DIRECT FROM NURSERY TO YOU

# Two-Year-Old Field-Grown Bushes <br> 50 c пасы 

IRISH FIREFIAME - (RI. T.) - A very large, single flower of maddery orange, pang to rich satiny, old gold veined with crimson ISOBRI-(H, T.)-A new single Rose, scarlet olange with clear yellow center fading to a clear pink. Continuous bloomer, very delightiul in Summer. Petals crimped
JUIIET-(Hybrid brier) - Pretty combination scarlet, gold and salmon. Blooms best in early Spring and late Autumn. Its colorings make this variety a very attractive Rose.
JONREER J. L. MOCK-(H. T.)-Deep rose, enormous blooms. Very beauti ful either in bud or open flower. Strong canes. Very good for cut flowers.
KAISERIN AUGUSTA VICTORIA-(II. T.)-Pure white, very often tinted with cream at the centers. Strong, healthy grower. Well-formed buds, with splendid foliage.
IADY HILLINGDON-(T.)-A beautiful Tea Rose which has created quite a sensation. Bright saffron-yellow with coppery-orange shades. One of the most attractive in its color. Buds long and pointed.
LA FRANCE-(FI. T.)-Satiny silver-rose. Very well known, one of the old favorites. Very popular for its fragrance.
MISS LOIITA ARMIOUR-(H. T.)-The unicque coloring of this novelty is difficult to describe. As the flowers expand they develop to a deep coral-red with a golden coppery-red suffusion. The base of the petals is of a rich golden yellow. with coppery-red sheen; delightilly fragrant. The fowers are of large size, full double, with petals of great substance. This variety won the Bagatelle Gold Medal in 1921 offered by the City of Paris for the best foreign Rose introduced that year.
MME. ABEI CHAPRNAY-(H. T.)-Light pink shaded salmon. A very heavy bloomer. Habit of growth of bush is spreading, buds medium in size.
MMP. BUTTEREIY-(H. T.)-A new and splendid sport of Ophelia with all its good characteristics. Flowers are a brilliant pink suffused apricot and gold.
MADAME CAROIINE TESTOUX-(IF. Color, a brilliant, shimmery rose, deepening at the center to a clear cherry red. The petals are exquisitely edged and of elegant La France form. Both buds and flowers are extra large and beautiful.

MADAME FDWARD HESRROTT— (RI E.)-Or Daily Mail Fiose - The new French Rose which won the $\$ 5,000$ offered by the London Daily. Mail. Long, pointed buds, of a deep coral red shaded with yellow at the base. Opens into a flower of a beautiful shade of rosy scarlet tinged and fushed with yellow. The wonderful coloring is a levelation to all who first see it.

MRS. CHAS. RUSSEIT-(FI. M.)-A magnificent new Rose, which has come to stay. The Russell is a brilliant rosy carmine with a beautiful scarlet center. The blooms are very large and wonderfully formed, the petals being of unusual substance. The stems are long and slender but very stifi and strong.


Red Radiance

sdward mawley (page 4t)

## Chas. C. Navlet Co.'s 1930 ROSE BARGAIN STRONG TWO-YEAR-OLD BUSHES 6 for $\$ 2.00$ 12 for $\$ 3.75$

Order this Special Rose Bargain and we know you will be pleased with our selection of varieties. All Bush Roses will be sent unless you specify the number of Climbers desired. Two-year-old field-grown bushes, strong rootssturdy canes-every one. Free Delivery.

OPHELIA-(Fi. T.)-Salmon flesh shaded Rose with chamois center. A Rose that is lovely at any stage. The buds and flowers are beautifully formed and colored enhanced by a rich veining on the petals. Stems are long and carry the flowers erect. Profuse bloomer.
PAPA GONTIER-(T.)-A grand Tea Rose. Dark, carmine crimson flowers-very full and sweet. Robust grower. Free constant bloomer. A charming Rose-one of the liandsomest and best for open ground.
PAUL NEYRON-(H. P.)-Color, a beautiful pink that no othel Rose excels. Immense and superbly formed flowers-very double and of great depth and substance. Hardy, perpetually in bloom, very showy and somewhat fragrant.
PINK MAMAN COCHET-(T.)-We have always regarded this as the Queen of all Pink Garden Roses. The buds are large, full and firm, elegantly pointed, showing depth and richness as they expand. The superb flowers open perfectly double. are extra large and of splendid substance. Hardy in every section of the country; clear rich pink, changing to silvery rose.
RED RADIANCE-(H. T.)-Clear cerise-red. The flowers are well formed and full, very large. An exceptional garden variety
SUNBURST-(H. T.)-A magnificent Tea Rose of a rich or-ange-yellow with shades of conner-yellow and golden-yellow, all very intense at times. These shades lighten usually towards the tips to sulphur-yellow and sometimes under our towards the tips to suphur-yellow and sometimes under our Rose. Bnds long and pointed, flowers splendid when open. Growth vigorous, foliage distinct, and very ornamental.
UIRICH BRUNN\&R-(IE. P.)-A marvelously beautiful Rose Rich, glowing crimson, strikingly flaked with cerise. Large. highly perfumed flowers, globular shaped. A general favorite. The Ulich Brunner is an all-season Rose, and is a real
rival of the American Beauty. The blooms are produced on long stems-two or three feet in length. This is one of the most prolific varieties known to the Rose world.
WM. F. DREER-(Hybrid Tea)-Soft, silvery shell pink, hase of netals golden yellow, beautiful in all stages, foliage robus and unique, growth vigorous and free flowering; a good gar-
den Rose.

## LOVELY CLIMBING ROSES

## Old and New Favorites All Two Year Old, Field Grown

WE PAY TRANSPORTATION<br>50c dach

MRRICAN PIILAR-(C. P.)-A new single-flowering variety of great beauty, which appeals to everyone. The flowers are of enormous size, three to four inches across, of a lovely shade of pink, with a cluster of yellow stamens and are borne which are carried late into the Winter.

BEAUTY OF GLAZENWOOD (San Rafael Banksia)-A charming combination of copper, crimson and salmon yellow. Fascinatingly beautiful. A grand climber.

BELIE OX PORTUGAL-A new Climbing Rose that is decidedly remarkable in many ways. It is a cross between Rosa Gigantea, the giant rose of Burmah, and Reine Marie Henriette. It was originated at the Botanical Gardens at Lisbon, Portugal. Foliage glossy, buds are truly remarkable, sometimes attaining a length of four inches, soft salable, sometimes attaining a length of four inches, soft sal-mon-pink and borne usuany singly on such long lateral shoots mendous crop of flowers in very early spring.
CLIMBING AMIERICAN BEAUTY-A very heavy and strong grower. Hardy everywhere. Color is a very rich red, passing to crimson. A very popular climber.
CLIMBING CECILE BRUNNER - Color rosy-pink, rich creamy-white ground.
CLIMBING FADLEY-A true sport of the bush variety, color of flower and foliage same as the Bush Hadley. Beautiful deep velvety crimson, retaining its color all season. Flowers large and full.
CLIMBING FIUGFI DICKSON-Color, brilliant crimson, shaded scarlet. Flowers are large and fine form, opening well in all weathers. Very sweetly scented.
CIIMBING MARECHAL NBIL-(T.) -Deep golden-yellow, immense flowers sweetly scented. Conceded to be the best Rose of its color in existence. Particularly attractive when
in bud.

CLIMBING MRS. AARON WARD-Long buds borne on erect stems; flowers very large and full, and the color is copperyorange in the opening bud; golden-orange when partly developed; pinkish fawn of lovely shade when fully open, when it looks like a full, puffy silk rosette. No wonder that the flower buyers have fallen in love with it.

CLIMBING MME. CAROLINE TESTOUT-(H. T.)-A ramnant climber. In flower identical with Mme. C. Testout. Beautiful glowing pink. You can't beat it

CRIMSON RAMBLER-A grand climber-a peculiar and lovely crimson. The flowers form in magnificent pyramidal clusters, each cluster a perfect bouquet of Roses in itself. The foliage is a bright green, and contrasts finely with the flowers.

LADY GAY-Blossoms borne in immense clusters. Color, soft pink. Especially useful for growing in pots for Easter decoration.

PAUL'S SCARLET CLIMBER-(W.) - The flowers of this superb Rose are vivid scarlet, shaded with bright crimson, and are produced in the greatest profusion in large clusters of medium-sized semi-double blossoms. This variety surpasses in brilliancy of color any other Climbing Rose and the flowers remain unusually long in good condition. It also forces well under glass. It has been awarded the Gold Medal of the National Rose Society, also the Cory Cup as the best New British Climbing Rose, and an Award of Merit from the Royal Horticultural Society.
PINK MAMAN COCFET-(T.)-Blooms all through the year, producing large, magnificent pink flowers on stems that are as long as those on the bush varieties.
RAMONA-The new red single Cherokee-a sport of the famous Pink Cherokee. The color is one unusual in Roses; rich carmine overiaid with a lustrous sheen which is impossible of reproduction with the artist's brush. During the Spring months the plants are literally covered with blooms.
REINE MAARIE HENRIETTE-(Red Marechal Neil)-This Rose is one of the prettiest free-blooming climbers we know of. There is no Rose that blooms so freely and produces such beautiful flowers as the Reine Marie Henriette. The fowers are large and double, of bright cherry-red color. Sweetly scented, with long stems. A Rose that can be used for decorations and for bouquets.

STAR OF PERSIA-Bright yellow semi-double flowers, measuring about three inches across. Very fragrant. The foliage is a very dark green.


SINGLE PINK CHEROKEE- (Cher.)-A charming Climbing Rose that we introduced a few vears ago. Its habit is simi lar to the well-known single White Cherokee, but it is of stronger growth, and its flowers are almost half again as large. Its blossoins are an exceedingly beautiful lively shell-pink-a trifle lighter in color at the end of the petals-and its luxuriant foliage is darker and richer than that of the white variety. No lover of Roses can afford to be without this new novelty.
SUNBURST-(H. T.)-The flowers are of a rich orange-yellow with touches of golden and coppery-yellow. The beautiful petals lighten toward the tip.
WHITE MAMAN COCHET-(T.)-In form and substance the flowers are identical with the Pure White Maman Cochetbut on account of its vigorous habit, the climbing variety is larger and more beautiful than the bush.

\section*{THESE VARIETIES <br> 40c Delivered <br> $\$ 4.00$| Rorg 12 |
| :---: |
| Doilverad |}

BANKSIA WHITE-A thornless climbing Rose, with glossy ever-green foliage. The flowers are small but bloom in great profusion in Spring and early Summer.
BANIKSIA YELLOW-Deep yellow blossoms.
DOROTHY PERKINS-(F. W.)-Shell-pink, extremely hardy vigorous and free-blooming. The shoots frequently grow 15 to 30 feet in one season. The flowers are borne in immense clusters of 30 to 40 . They are perfectly double, with crinkled petals and excellently adapted for cutting and decorating. Dorothy Perkins is a grand Rose to plant on trellis, tall trees, sheds or arbors.
DR. W. Van riext-The Flesh Pink Climbing Rose-The parentage of Souvenir du Pres. Carnot $X$ Rosa Wichuraiana The open flowers are four inches and over in diameter. The center is built high, petals beautifully undulated and cupped The flowers are full and double, of delicate perfume, buds pointed, stems twelve to eighteen inches.
HIAWATHA-A brilliant single, ruby carmine, with a clear white eye and a mass of golden stamens-a glowing combination of colors.
pillar of gold-(T.)-A glorious climbing yellow Rose.
SILVER MOON-(W.)-Silver Moon is the result of a most interesting cross. Rosa Wichuraiana X Rosa Senica-Cherokee Rose. The flowers are $41 / 2$ inches and over in diameter. Clear silvery white in color, petals of great substance and beautifully cupped. The center is filled with bright yellow stamens, a very attractive feature. They are borne on strong stems, 12 to 18 inches long, and are delicately fragrant.
STNGエE CHEROKEE—Large, clear white, single flowers, full of bright yellow stamens in the center. Very odd. Dark rich carmine foliage.
TAUSENDSCHOEN-(Pol.)-(Thousand Beauties)-The flowers upon first onening are of the most delicate shade of pink ever seen in a Rose; might be described as a white delicately flushed pink, changing to rosy-carmine. It gets its name from its many flowers and the variations in coloring.

## B A R G A IN S

## NAVLET'S 1930 IBARGAINS

## PLANTS, SEEDS AND SHRUBS



Dahlia Bargains

## 12 Strong $\$ \underset{\text { Poots }}{\boldsymbol{\$} 1.506} 6 \underset{\text { Pootpaid }}{\text { Strong }} 85 \mathrm{C}$ <br> Postpaid

Our selection- 12 choice roots from cluding Show varieties, Pompons, etc. We know you will be pleased

## Carnation Bargain

## 12 CHOICE PLANTS <br> $\$ 1.25$

Six for 70c by Mail


TEN PACKETS NAVLET'S SELECTED VEGETABLE SEED FOR ONLY 75c. Included are one packet each of Lettuce, Beets, Turnips, Spinach, Peas, Radishes, Beans, Corn, Carrots and Parsley. (Select variety desired from our general vegetable list, pages $8-22$, or leave selection to us.)

## Chrysanthemums

Twelve wonderful Chrysanthemums -our selection-and every one a beauty! Some are exhibition varieties, some "baby"' 'Mums-all will be a joy in your garden. Good assortment of colors included.

## 12 plants POSTPATD den $\mathbf{\$ 1 . 0 0}$ <br> Six for 60c by Mail



## Gorgeous Cannas

## OUR SELECTION

Cannas are invaluable as an ornamental screen or hedge. Their tall stalks are a mass of brilliant color from late June until frost. Gorgeous reds, orange and golden yellows, plain, striped and variegated, with green and bronze foliage.

12 ROOTS.
POSTPAID $\$ 1.00$
Six for 60 c by Mail


Rose Collection
$12{ }_{\text {Bushes }}^{2-\mathrm{Y} \text { Year }} \$ 3.756$ Postpaid
ALL STRONG TWO-YEAR-OLD BUSHES, the biggest, best Rose Bargain ever offered! A number of if requested. Every one choice, and no two alike. Our selection.


Flower Seeds TEN TEN
PACKETS 75 POST PAID Ten full-size packets of Navlet selected Flower Seeds for only 75c!

We are giving you a riety of colors -in hardy, showy, easy growing annuals and perennials, flowers $t$ hat are popular
 splendid va favorites in home gardens everywhere.

ONE PACKET EACH of Sweet Peas, Pansies, Delphinium, Stocks Nasturtium, Calendula, Canterbury Bells, Columbine, Snapdragons and Verbenas. All mixed colors, for showy mass effects.

# DECORATIVE DAHIIAS 



Decorative Dahlia

## DECORATIVE DAHLIAS

20 Gorgeous Exhibition Varieties
A. L. KORAN-Immense golden yellow with a slight wave in each petal, which adds grace to the flower. Excellent stems. This is a recent prize winner. \$1.00 each, postpaid.
ALPINE ROSE-An immense decorative, salmon-rose in color. Excellent stems, a good variety for cutting and exhibition. Bushes are somewhat tall and filled with large flowers that never show centers. \$2.00 each, postpaid.
AMUN RA-Large exhibition variety with gorgeous shades of copper and orange, shading to gold and amber. A very attractive flower, and a good keeper when cut. 75 c each, postpaid.
AURORA B-Beautiful royal purple and white. Flowers are very large and double, a combination of the decorative and collarette types. The larger petals are purple, sman ones between them are white. $\$ 1.00$ each, postpaid.
CHAMPAGNE - Beautiful decorative Dahlia, flowers a burnished copper, golden champagne and chamois in color. Borne on long, erect stems. \$1.00 each, postpaid.
DAWN-Large exhibition variety. Wonderful cream shading to yellow, suffused with shell pink. Average size eight to nine inches. $\$ 1.00$ each, postpaid.
DR. TEVIS——Largest decorative Dahlia in existence, blnoms average nine to eleven inches across. A beautiful shade of salmon-rose suffused with old gold shading to golden apricot. soc each, postpaid.
FIINOR VAN DER VEER-A persistent prize winner everywhere. Immense rose pink blooms held high above the foliage. Stems very long and strong. \$1.00 each, postpaid.
FIAMING MEFROR-Ideal Dahlia, a bright flame color. A steady prize winner at the southern California shows. Prolific bloomer. \$2.00 each, postpaid.
MADRONA-Winner of the 1926 Achievement Medal for the best Dahlia exhibited west of the Rocky Mountains. Flowers a rich velvety crimson, averaging over 10 inches in size. Of vigorous growth with long stiff stems. Exceptionally free bloomer. $\$ 1.50$ each, postpaid.
MAE SADLER REID (New)-Exceptionally large blossom, mahogany red deepening to a dull maroon. Petals are broad and flat and some show a venation of royal purple. The immense flowers have great depth and are borne on strong stems. $\$ 3.50$ each, postpaid.
miss CaImforinia- Very large decorative Dahlia, the color a beautiful Oriental Fuchsia (new). Grows tall and hardy with long stiff stems. Flowers nine to ten inches in diameter. Excellent keeper. Won First Prize for best three-yearold seedling, also First Prize for 12 best blooms, in 1927. $\$ 1.00$ each, postpaid.
IIISS SAN FRANCISCO-One of the best of the late introductions. Color a true Orchid with deep rose. Average size of fowers nine to ten inches in diameter. Keeping qualities immense flowers held high above the foliage. \$2.50 each, postpaid.

On these two pages are more than 50 of the loveliest Dahlia varieties, Dahlias that we have selected and grown in our own proving grounds before offering for sale. Gorgeous exhibition varieties, Cactus Dahlias, lovely Peony Dahlias, and the popular little Pompoms. They're amazingly easy to grow and do well in almost any soil.

## Chas. C. Navlet Co.'s

## "New Way" Dahlia Bargain

## 

This collection includes the best types of Decorative, Cactus, Paeony and Pompom Dahlias. If you will leave the selection to us, we will guarantee to please you.

Mr.S. CARL SALBACF-One of the prettiest decorative Dahlias in existence. Flowers are a lovely lavender pink and are very deep and full. Blooms average nine inches across and are held on long stiff stems. 75c each, postpaid.

MYYTIE-Very free bloomer. Beautiful golden apricot suffused with rose, with flowers averaging nine to ten inches fused with rose, with flowers averaging nine to ten inches
across. Plant of medium height, strong grower. Blooms unacross. Plant of medium height,
til late fall. $\$ 1.50$ each, postpaid.

NRW PINK DELICE-A deeper pink than Delice, with larger flowers. Won First Prize for the best vase of 50 blooms at the recent Dalnlia Show held at Palace Hotel, San Francisco Of medium height, with excellent stems. 50 each, postpaid.
ORANGE DOAZON-Mammoth orange scarlet on long, erect stems. Very large, and excellent for cutting. 35c each, postpaid.
PRIDE OF CALIFORNIA-Beautiful rich deep crimson, with giant flowers borne on strong stems. A free bloomer, good for cutting. 50 c each, postpaid.
SANTA ROSA-Beautiful old rose. Flowers are held erect, on good stems. Excellent keeper. $\$ \mathbf{1 . 0 0}$ each, postpaid.
ST. BERNARD-One of the largest Dahlias in cultivation. A soft, creamy white suffused with clear pink. Good exhibition variety. $\$ 1.50$ each, positpaid.

## WHEN AND HOW TO PLANT

Set tubers out as soon after frost as possible. For mass planting, place them four feet apart.; in rows, plant them $21 / 2$ to 3 feet apart. Lay tuber on side in hole about ten inches deep, cover with about five inches of soil, pat ting gently. Gradually fill hole as shoot grows. If tub ers seem shriveled, soak in water for a short time.


Peony Dahlia

## FAVORITE VARIETIES

Make your garden a show-place in the Fall with these manificent Dahlias! All selected varieties, famed wherever Dahlias are grown.

## CACTUS DAHLIAS

BAILET GIRI-White, shading to orange, with sometimes blooms of solid orange. One of the best English cactus type Dahlias raised in America. A heavy bloomer. Good exhibition type. $\$ 1.00$ each, postpaid.
CIGARETTE-Very attractive hybrid. Large flowers are cream edged with poinegranate red. Borne on strong stems. \$1.00 each, postpaid.

ELIZABETH MARIE (New 1928)-A new hybrid cactus of a pink shade interspersed with silvery lavender. Petals have a tendency to curl among one another, giving an attractive effect. Large flowers with excellent stems. A good keeper. $\$ 2.50$ each, postpaid.

GOLDEN WEST-Golden yellow suffused with bronze. A gorgeous California variety. 50c each, postpaid.

KALIF-Attractive bright red. A first-class Dahlia for exhibition purposes as well as show in the garden. 75c each, postpaid.

ROLLO BOY-A hybrid cactus variety of great size. Flowers are a delicate amber shading to gold, and are of great size, indeed the largest cactus variety we offer. Flowers carried on strong, erect stems. Won First Prize for the largest and best Dahlia in the 1924 Palace Hotel Dahlia Show. \$1.00 each, postpaid.

WALTER DEEGAN-Intense fiery scarlet cactus Dahlia with flowers suffused with orange. Each bloom is borne on strong stem. 50c each, postpaid.

Chas. C. Navlet Co.'s

## Pompon Dahlia Bargain

## 

Our selection of Pompoms, from the varieties listed in the next column. You are sure to be pleased! 6 for $\$ 1.25$, delivered free.


[^1]

Pompon Dahlias in Dazey Bowl

## POMPON DAHLIAS

AIMER-Small bronze flowers on very long stems. 50c each, $\$ 5.00$ doz., postpaid.
BILIIE TEECE-Old gold, shading to apricot. Extra long stems. 50c each; $\$ 5.00$ doz., postpaid.
CANDY KID-Coral pink, shading to lavender, with perfect stems. 50c each; $\$ 5.00$ doz., postpaid.
CLARA HARSH-Yellow tipped crimson, perfect blooms. 35c each; \$3.50 doz., postpaid.
DAISY-Amber, shading to apricot. 25c each; $\$ 2.50$ doz., postpaid.
ELIZABETH-Golden yellow, edged with brownish red. 35c each; $\$ 3.50$ doz., postpaid.
EUREKA-Bronze, shading to yellow. 50c each, $\$ 5.00$ doz., postpaid.
GLOW-Coral. One of the best for exhibition. 35c each; \$3.50 doz., postpaid.
HAZEL DELI (New)-Clear pink with cerise edge. Prolific bloomer. 50c each; $\$ 5.00$ doz., postpaid.
JOE FETTE—The smallest graceful white; an ideal Pom. 50c each; \$5.00 doz., postpaid.
IASSIE-Yellow base with rose tips. 35c each; $\$ 3.50$ doz., postpaid.
IITTLE BELLE-Clear mauve pink. Fine stems. 35c each; $\$ 3.50$ doz., postpaid.
IITTLE DAVID-Burnt orange. A prolific bloomer, one of the best. 35c each; $\$ 3.50$ doz., postpaid.
IITTLE IRENE-Clear canary yellow on perfect stem. 50c each; $\$ 5.00$ doz., postpaid.
maRS-Bright red, a beauty. 25c each; $\$ 2.50$ doz., postpaid.
$\boldsymbol{P E E}$ WEE-Soft yellow, shading to brown. 35c each; \$3.50 doz., postpaid.
ROSA WILMOUTH—Rose pink, a lovely Pom. 35c each; \$3.50 doz., postpaid.
TOM THUMB-California Lilliputian Pom, the smallest Garnet in cultivation. Ideal for exhibition purposes. 35c each; $\$ 3.50$ doz., postpaid.

## PEONY DAHLIAS

Peony Dahlias are large, with semi-double outer petals and short center petals usually curved around yellow disc.
PEG-O-MY-HEART-Artistic, beautiful rosy-salmon, very free flowering. In the sunlight its colors seem to glitter. 750 each, postpaid.
ROSALIE STYLES-Bright Tyrian pink with lighter tipped petals. Colossal flowers on long, strong stems. 75c each, postpaid.

An Authoritative Book for Dahlia Lovers "DAHLIAS"
By F. F. Rockwell
Price $\$ 1.00$
SEE PAGE 96
Dahlias Should Be Planted as Soon as Possible After the Frosts Are Over

CHAS.C. NAVLET CO., Inc. SINCE 1885

## "SHOW" CHRYSANTHEMUMS

# THE FAMOUS "TURNERS" FAVORITE OF FLORISTS 

Colossal in Size—Perfect in Form



Six for \$1.00, Postpaid

MRS. WM. TURNER - World's Largest Chrysanthemum White - The largest Chrysanthemum in the world. Prizewinner of the Panama-Pacific Exposition at San Francisco in 1915. Measures 10 inches in diameter, ball shaped-keeps 15 days after cutting, with proper care. It is one of the strongest of growers and the flowers are supported on cane-like stems 4 to 5 feet long. 20c each; \$2.00 per doz., postpaid.

YELLOW TURNER-A Magnificent Yellow-This superb new Yellow Turner defies description. In size, form and habit resembles the Mrs. Wm. Turner. Instead of being white it is a beautiful bright canary-yellow. The blooms are borne on long, strong stems and keep for days without losing their freshness. 20c each; $\$ 2.00$ per doz., postpaid.

PINK TURNER-One of the world's best-It is one of the strongest of growers. Exceptionally large flowers, supported on cane-like stems 4 to 5 feet long. Will last 2 or 3 weeks after cutting, in water. Color of a most pleasing pink. Deserves a place in every garden. 20c each; $\$ 2.00$ per doz., postpaid.

BRONZE TURNER-Same characteristics as the other Turners. Large beautiful flowers of an indescribably rich golden bronze hue that never fails to elicit admiration. Long, stiff stems. A true exhibition variety. 20 c each; $\$ 2.00$ per doz., postpaid.

Here are the beautiful large Chrysanthemums that you find in the florists' windows when October and November days art here.

Each year more and more home gardeners are finding that they can grow these exhibition varieties themselves. Turn to page 91 and read the cultural directions, then make your selection from this page. We offer the very finest varieties known in the Chrysanthemum world. Our plants are grown in ous own nursery and the cut flowers used in our stores, thus eliminating all waste, and enabling us to offer the finest varieties and best plants at exceedingly low prices.

## "NAVLET'S" LARGE FLOWERING BEAUTIES 

These large beauties are much admired in the garden and when used in decoration of home, church, and club rooms.

## WHITE

JEANNE NONIN-Fine incurved variety. Globular white flowers. Without a rival for November and December blooming. Silver cup winner. Grand exhibition or commercial variety.
OCTOBER QUEEN-Purest white. Very early. Large sizt flowers. Very good exhibition variety.
WHITE BONAFFON-A prolific bloomer, strong stems, largt incurved pure white flowers.

## PINK

PINK CHIEFTAIN-Of the same habit as the White Chieftain. The flowers are very large and incurved. Very good commercial variety.

SMITH'S SUBLImE-Soft shade of pink, maturing in September. Takes an early bud in August.


## BRONZE

EDGAR SAUNDERS-Latest deep bronze we have This variety is a wonderful bronze and deserve: a place in every garden where a bronze is desired.

## YELLOW

COL. D. APPLETON-Mammoth incurved. Wonderful shade of yellow. Long stems. Thousands used each year by football rooters. Gigantic in size and at their fullest beauty in November.

MAJOR BONAFFON - A rich incurved canaryyellow. An abundant bloomer. The flowers grow to an immense size, with long stems.

MARIGOLD-A monster flower. Matures October 5 th on. The wonderful yellow is used for commercial purposes or exhibition.

MRS. WM. DUCKHAM-Large reflex yellow. One of the old favorites. A wonderful exhibition variety.

## RED

HARVARD--Dark crimson reflex. Take bud about September 5th. Mature November 15th on.

For full information on the Planting and Care
A Vase of Gorgeous Irurner Chrysanthemums (Stems shortened for photographic purposes) of Chrysanthemums, turn to Page 91

# NAVIET MMUM NOVELTIES 

On this page are Chrysanthemum varieties that will be new to many home gardeners.

# "SINGLE" CHRYSANTHEMUMS 

 $\$ 1.25{ }^{\text {for }}$

Delivered Free

Single 'Mums look like great glorified Marguerites, and come in the loveliest colors!

Have you seen these lovely single 'Mums? Another novelty that ought to be found in many a home garden this year.

MISS DOROTHY DENEEN—Silvery pink—petals semi-quilled. Free bloomer.
mINNESOTA-A blood-red single Chrysanthemum, which is very bright and cheery. This variety, grown in hedge form or massed, cannot be surpassed.
MRS. WM. BUCKINGHAM-A mid-season pink. One of the best pink single Chrysanthemums grown.

# "POMPOM" <br> CHRYSANTHEMUMS 

## $15 \mathrm{c} \underset{\mathrm{plan}}{\text { PIANT }}$

 $\$ 1.25{ }_{T}^{\text {TOR }}$ Delivered Free

The Pompoms, or Button Chrysanthemums, grow in clusters on long stems, and the blooms are about the size of a Carnation. Exceedingly popular as cut flowers and for table decorations. LITTLE BOB-Hardy small red flowered, button type.
MAID OF KENT-Very beautiful Pompom type. The flowers are white, tinted with rose. Make the most artistic sprays. A very good keeper.
PINK LILLIAN DOTY-Beautiful shell-pink, long graceful sprays. ROMAINE WARREN-Deep orange-bronze. Free bloomer. We consider this one of the best market bronze Pompon types.


Pompom 'Mams

## "THE CHRYSAN THEMUM"

$\frac{\mathrm{BV}}{\mathrm{BV}_{\text {IN }}}$ \$1.00

-most conplete and practical book on chrysanthe${ }^{\text {mame cultare. See }}$

Build up a garden library! The books we recommend arethe most up-to-date
andauthoritative. and authoritative.

Single 'Mums

## "EARLY FLOWERING" CHRYSANTHEMUMS

20 c PER<br>85c ${ }^{\text {six }}$<br>$\$ 1.50{ }_{\text {TORELVE }}^{\text {TOR }}$ Delivered Free

These are very hardy and follow the Asters in the cut flower market, preceding the standard exhibition 'Mums by a considerable period.

BETTY—Dwarf brilliant reddish bronze. Perfectly formed incurved flowers. Very early or late bloomer, May or November.

## 12 MAGNIFICENT CHRYSANTHEMUMS

NOTWO
AIIKE
$\$ 1.00$
DRLIVERED

This collection includes many of the grandest Chrysanthemums grown. Strong, heavily-rooted plants that will give you a profusion of blooms. Our selection of varieties and colors.

Six for 60c, Postpaid

# MATCHIESS CARNATIONS 

## PRIZE-WINNING VARIETIES

Here are varieties noted for their immense size, spicy fragrance and glorious colors. A bed or border of Carnations is a delightful addition to


## 


GOTDEN GIOW-A pleasing y ellow with red stripes! Very showy, with large flowers growiig oll
long stems. long stems
IADDIE-A gorgeous glistening salmon pink Carnation that is destined to create a furore among lover of this beautiful fower mous in dimensions, meac mous in 4 to 5 inches in diameter, and are borme on very stiff stems that aver very stiff stems that ave age from dien foer. die has for hardiness rap tested for hardiness, rapand abundance of bloom, and abundance of bloom, size, uniformity of color,
fragrance and all-around merit.
MAIN SUNSFINE-This Carnation is a prize-win-
ner. Large flowers of a clear golden yellow borne on long stiff stems. A very free bloomer. The best yellow to date.
MATCHLESS (The Matchless White)-A sensation winner of two Gold Medals. This pure white beauty has large, fragrant blooms borne on long stems. A great commercial favorite, because of its free blooming, and fine keeping qualities.

## THESE BEAUTIFUL CARNATIONS 20c Each, 12 for \$1.75, Postpaid

BENORA (White-Penciled with bright red)-Narrow foliage, long stems, flowers large, freely produced. Very clear-cut and beautiful, keeps like an everlasting flower; ships better than any other variety. Even growers who have been prejudiced against "flaked" varieties admire and grow the Benora, because it pays handsomely for its keep, and is a pleasure to handle.

BETMT IOW-This variety is a beautiful cerise-pink. The stems are long, stiff and very heavy. The flowers are large. Grown for the florist trade very extensively.
C. W. WARD (Pink)-A perfectly formed Carnation with full center. Immense size, beautiful pink shade, free-blooming.
DONAID-Another prize-winner. Best glossy dark crimson Carnation grown. Flowers are borne on long stiff stems. A very free bloomer.
MORNING GXOW-This beautiful light pink flower, shading to a light pink, has won a place in the Calnation world. Stems long and very strong.
ROSFIIND-A mammoth flowering variety Flowers bright cerise color. This Carnation deserves a place in every garden. Its color is beautiful. A free bloomer and a very strong grower.
SPSCRTRME-Spectrum is one of the very best scarlot Carnations to be placed on the market. We are positive if you are partial to this color you will be more than delighted.
SUTSET (Variegated)-A superb novelty. The broad, saw-edged golden yellow petals have wide carmine stripes running through the center, and are also flaked with carmine. The flowers-of mammoth sizeare borne on long, stiff stems, and will last from 10 to 15 days after cutting. A wonderfully free bloomer.

## "Royal Purple" Carnation 35c Each

A very beautiful Carnation, out of the ordinary hecruse of its rich colrr. Plant in semi-shade. Plants 35c each; $\$ 3.50$ doz., postpaid.

## PLANTING SUGGESTIONS

A sunny location is preferable. The ground should be worked at least 12 inches deep. If the soil is heavy, burnt ashes will improve the conditions considerably, and if possible a little sand mixed in will be of additional help. If, on the other hand, the ground is sandy or light, add loam and well-rotted manure and mix well to a depth of at least 12 inches.
DO NOT, when planting, bury the plants any deeper in the ground than they were in the pots, or they may die from "stem rot." Do not plant them any nearer than 18 inches, and carefuliy stake the plants When sufficient growth warrants staking. stems off as far back as possible, which will induce new growths and help to keep the plants bushy. If large blooms are derirod nnly ono or two buds should be allowed to each stem. Winter, having been cut back to 6 to 8 inches of the soil.

Chas. C. Navlet Co.'s

## CARNATION BARGAIN

## $6 \underset{\text { STRONGG }}{\text { PIANTS }} 70 \mathrm{c}$ <br> 

This collection is made up from the varieties listed on this page. We grow no others. The colors in this bargain will be well balanced. Compare our price with others.

# LOVELY HOUSE FEDNS 

READY FOR DELIVERY ALL THE YEAR ROUND


ASPARAGUS SPRENGERII in hanging basket \$2.00
Express, collect
A luxurious growth of gracefully hanging asparagus sprengerii in a 10 -inch wire hanging basket as pictured, complete for $\$ 2.00$, delivered free. Ideal for porch or sunroom.

## ASPARAGUS PLUMOSUS <br> (Lace Fern) CHOICE PIANTS

This graceful Asparagus has foliage finer and more delicate than that of any other Fern, and lasts for weeks after being cut. It is an excellent house plant, succeeding under almost

$$
\begin{aligned}
& \text { any condition } \\
& \text { From } 3 \text {-in. Pots } 15 \mathrm{C} \quad \begin{array}{l}
\text { Each, } \\
\text { Postpaid }
\end{array} \quad \begin{array}{l}
\text { From } \\
\text { 4-in. Pots }
\end{array} 25 \mathrm{C} \quad \text { Each, } \\
& \begin{array}{ll}
\text { From } \\
\text { 6-in. Pots }
\end{array} \quad 75 \mathrm{C} \quad \begin{array}{l}
\text { Each, De- } \\
\text { livered Free }
\end{array}
\end{aligned}
$$

A most desirable species, especially useful to grow as a pot olant for decorative purposes, or for planting in suspended baskets. The feathery sprays are frequently four feet long, and

$$
\begin{aligned}
& \text { of a rich shade of green. } \\
& \begin{array}{l}
\text { From } \\
\text { 3-in. Pots }
\end{array} 15 \mathrm{C} \text { Fach, } \begin{array}{l}
\text { From } \\
\text { Postpaid } \\
4-\mathrm{in} \text { Pots }
\end{array} \text { 25c } \begin{array}{l}
\text { Each, } \\
\text { Postpaid }
\end{array} \\
& \text { WHITMANII } \\
& \text { The Ostrich Plume Fern } \\
& \text { From } \$ 1.50 \text { Each, De- }
\end{aligned}
$$

This grand new introduction is the most beautiful of the Ostrich Plume Ferns. The graceful, feathery fronds grow in miniature fronds, which are superimposed on the main fronds, and look as if two and even three were condensed in one.


## BOSTON FERN

(Nephrolepsis Bostoniensis)
For your fernery, flower pot or basket, the Boston Fern is unsurpassed. Grows and thrives under ordinary home care, the graceful fronds often reaching to the floor. Boston Ferns grow so easily and are so popular in the home that they make ideal gifts at any season of the year.

Compare and you will find our prices about half what others charge.


## JAPANESE "AIR FERN"

This Fern with its lovely fronds is a very beautiful ornament for $t h e$ living room. The Ferns arebest arrangedina pretty dark twig basket, and can be suspended delier ar chanin the or placed in the center of a table, where beautifulect is beautiful. Two bunches are
necessary to a basket.

## Fern

30c Per bunch
Twig Basket, made especially for the "Air 25c Rach,

## Basket and 2

"Air Plants."
75c
Each, Postpaid

"Air Fern"

## FIVE FINGER FERN

These delicate, lovely ferns are much admired, and justly so. From 3-inch
Eots, Each 20c From 4-inch 60 c From 6-inch $\$ 1.50$ Postpaid Pots, Each Postpaid Pots, Each Postpaid

## FERNS FOR FERN DISHES

20c Rach,
Each,
Postpaia
$\$ 2.00 \begin{gathered}\text { Per Doz., } \\ \text { Postpaid }\end{gathered}$
Ferns for fern dishes in assorted varieties. We have many beautiful varieties that we grow especially for this purpose, ready all the year round, in small pots. These can be planted in fern dishes at any time. We will send you a beautiful assortment that will be very effective. Individual plants can be transplanted into larger pots and will make beautiful house: plants.

## WOODWARDIA FOR SHADY CORNERS OUTDOORS 25c Each $\begin{gathered}\text { Large } 50 \text { Eoots } 5 \text { Felivered } \\ \text { Free }\end{gathered}$

In a shady corner in your own garden you may grow Woodwardia Ferns as freely as they grow in canyons and among the woods. We gathered a large number of these ferns three years ago, and can offer you strong rooted plants that grow to a
height of 4 to 8 feet. Fronds reach 6 to 12 inches in width, amd 4 to 8 feet in length.

# TREES AND SHRUBBERY 



SIX PAGES devoted to ornamental and decorative trees and shrubs，varieties that are most in favor for the beautifying of shrubs，varieti

DELIVERY IS FREE，with few exceptions，providing you live within the 4 th Zone，which is 200 miles from our city in an air－line．Navlet low prices，plus this Free Delivery feature， bring shrubbery prices down so low that you can well afford to bring your grounds up－to－date in the beautiful modern style with attractive shrubbery．

We invite you to visit our two Nurseries，one on the San Francisco Highway between Sunnyvale and Santa Clara，and the other at 497 Prevost Street，San Jose．Visitors are welcome daily．Thousands of shrubs，perennials，trees，etc．，are on dis－ play．

##  <br> ABELIA

（玉．S．）－Grandiflora－Foliage bright glossy green；flowers tubular，an inch long，white flushed with pink，continue tubular，an inch long，white flushed with pink，continue planted in groups． 18 inches， 75 c each，delivered free； 2 to 3 planted in groups． 18 inches

## ACACIA

ARMATA－（E．S．）－（Kangaroo Thorn）－Spreading shrub with long slender branches，deep green foliage，small，undivided； flowers light yellow borne along branches． 2 to 3 feet，75c each，delivered free．
BAILEYANA－（T．）－Handsome silver blue foliage tree．The golden yellow flowers cover the tree in the winter months． $\$ 1.50$ each；$\$ 12.50 \mathrm{ch} ; \$ 9.0$
CUITRIFORMIS－（S．or T．）－Dwarf in habit，with bluish leaves，short and triangular shape．Flowers bright yellow． 2 to 3 feet， 60 c each； 10 for $\$ 5.50$ ，delivered free．
IATIFOLIA（Golden Wattle）－（S．or T．）－Slender habit． Leaves long．Very glossy flowers borne at axil of every leaf Color yellow． 2 to 3 feet，60c each；$\$ 6.50$ per 10： $21 / 2$ to $31 / 2$ feet，85c，delivered free； 4 to 5 feet，$\$ 1.25$ each；$\$ 10.00$ per 10 MELANOXYLON－（T．）－（Blackwood）－2 to 3 feet，75c each： per 10，$\$ 7.50$ ，delivered free； 4 to 5 feet，$\$ 1.25$ ．
MOIIISSIMO－（T．）－Yellow flowers，feathery foliage． 2 to 3 feet，60c each；per 10，$\$ 6.00$ ； 5 to 6 feet，$\$ 1.00$ each，delivered
free， per 10，$\$ 6.50$ ，delivered free； 6 to 8 feet，$\$ 1.50$ ． FRTICIL工ATA－（S．


Boxwood，Globe Shaped or T．）－Bushy， spreading habit， leaves linear and lance－shaped，flow－ ers bright yellow． Fine for home grounds and parks． 3 to 4 ft ．，$\$ 1.00$ each； $\$ 10.00$ per 10 ，deliv－ ered free． BOXWOOD

## （Boxus）

（玉．S．）－Boxwoods have become almost indispensable to complete the land－ scape of every home． They can be trained either square，globe， pyramid，tall or shaned， 14 to 20 in $\$ 5.00$ each；globe shaped， 10 to 14 in． diameter，\＄3．50 ea． 14 to 20 in．diam－ eter，$\$ 5.00$ ea．Pur chaser pays trans－ portation．
D WARER－（E．S．）－ For horders． 4 to in． 0 ered free．

## SPECIAL

All shrubs marked（＊）we have growing in 21／2－in pots， ready to set out． $25 c$ each，delivered free．

## ABUTILON（Flowering Maple）

（玉．S．）Sometimes known as the Chinese Belliower． 1 to $1 \frac{1}{2}$
feet，75c．delivered free．

## ＊ARBORVITAE（Thuya）

GOIDEN－（Con．E．5．）－Dwarf，compact shrub；foliage a bright，lustrous，permanent yellow．Fine as a garden plant bright，lustrous，permanent yellow．Fine as a garden plant
and for porch decoration． $11 / 2$ to 2 feet，$\$ 1.50$ each，delivered free．
GRERN－（Con．F．S．）－Compact and symmetrical in shape． Branchlets flattened，leaves overlapping like scales． 1 to $11 / 2$ feet，75c each；$\$ 6.50$ per 10，delivered free； 2 to $21 / 2$ feet， balled，\＄l．50 each．
BEVFRLEYFINSIS＿＂Golden Column＂，Arborvitae－Grows 15 to 20 feet．Tallest and stateliest of Chinese varieties．A nar－ row column of golden green foilage，a noble and beautiful
conifer． 2 to 3 feet，balled．$\$ 2.50$ ． conifer． 2 to 3 feet，balled，$\$ 2.50$ ．

## ＊ARBUTUS（Strawberry Tree）

UNEDO－（玉．S．）－A very handsome shrub with dark green foliage．Flowers urn－shaped，followed by strawberry－like fruit．Very desirable for tub plant． 1 to $11 / 2$ feet，$\$ 1.00$ ， $\mathbf{d e}-$ livered free； 4 to 5 feet，$\$ 2.50$ ．

## AUCUBA

JAPONICA－（玉．S．）－This shrub is sometimes called the ＂Gold Dust Tree＂on account of its large，glossy foliage marked with yellow spots．Fine for porch decorations．Does 3 feet，\＄1．50 each．

## ＊BERBERIS（Barberry）

DARWINI－（F．S．）－Has leaves shaped like those of the Holly and bears an abundance of yellow flowers and blue berries during the Winter and Spring． 1 to $11 / 2$ feet， 65 c each，deliv－ ered free； 2 feet，balled，$\$ 1.25 ; 21 / 2$ to 3 feet，$\$ 1.50$ ．
STENOPHYエTA－（Garden Hybrid）－（S．）－Shrub with long，slen d er branches；follage long，spiny pointed； flowers golden yel－ low．Balled． 2 to 3 feet．$\$ 1.50$ each．
THUNBERGI（Thun－ berg＇s Japanese Bar－ berry）An attrac－ tive small shrub of tive small shrub of Flowers are yellow； Flowers are yellow； berries red．The foliage assumes a brilliant and beauti－ ful coloring in the Fall．Plants， 1 foot， 75 c each；12，\＄7．50， delivered free； 2 to 3 feet，\＄1．50 each．
WIISONI－An intro duction from west－ ern China，of very dwarf habit，small glossy green leaves and long spines．The foliage in the Fall assumes beautiful red tints；has at－ ers followed by red berries in the Win－ ter．lo to $71 / 2$ feet， free； 2 to 3 feet， balled，$\$ 1.50$ ．


Barberry

## SHRUBS AND TREES

# DECORATIVE SHRUBBERY 



A Portion of Our San Jose Salesyard，Prevost Street，near Auzerais Avenue

## ＊BROOM（Cytisus Genista）

EISPANICA（Spanish）－（E．S．）－Very ornamental，free－flower－ ing upright growing shrub；will succeed in almost any soil or situation．Flowers yellow，produced very freely in the Spring and summer，on long，pendulous round leaffess branches． 2 to 3 feet， 50 c each，delivered free； 3 to 4 feet， $\$ 1.00$ ，transportation collect．
CANARIENSIS－（E．S．）－A dense growing shrub．Flowers bright yellow，foliage small． $11 / 2$ to 2 feet， 75 c each，deliv－ ered free； 2 to 3 feet，$\$ 1.00$ each．
RACEMOSUS－（E．S．）－Very desírable for its free－blooming quality；grows to a medium size．Flowers yellow and fra－ grant． 1 to $11 / 2$ feet， 75 c each，delivered free．
SCOPARIUS（Scotch）－（E．S．）－Shrub with rigid branches flowers large and clear yellow；seed pods almost black． 2 to 3 feet，60c each，delivered free．

## BUDDLEIA（Butterfly Bush）

MAGNIFICA－（E．S．）－Fast growing shrub．Flowers hac－ pink．Generally called Summer Lilac． 2 to 3 feet，75c each delivered free； 5 to 6 feet，$\$ 1.50$ ，purchaser pays transporta－ tion．
＊VAKIABIIIS－（F．S．）－Fast growing shrub，remains halt evergreen，except in very cold climates；flowers borne in long purple spikes appearing from June to November．Should be pruned severely in Winter：cut back flower stems as soon as faded 2 too 3 feet．75c，delivered free．
MADAGASCARIENSIS－（E．S．）－Fast growing．Foliage dark green，flowers yellow． 2 to 3 feet，75c，delivered free．

CALLISTEMON（Bottle Brush）
RIGIDUS－（2．S．）－A very attractive flowering shrub．The flowers are red and the exact shape of a bottle brush，which gives the common name． 1 to $1 \frac{1}{2}$ feet， 65 c ，delivered free； 3 to 4 feet，$\$ 1.25$ ．

CAMELIA
（玉．S．）－This well－known shrub needs no description．We have them in either double pink or double white flowers． 12 to 15 inches high，$\$ 1.50$ each，delivered free．

## CORONILLA

GエAUCA－（E．S．）－A beautiful blooming shrub with gray－ green foliage．Flowers pea－like，intensely fragrant by day， ut scentless at night． 2 to 3 feet， 75 c each，delivered free； to 4 feet，$\$ 1.50$ ，transportation collect

## CAROB（St．John＇s Bread）

CERATONIA SIIIQUA－（E．T．）－A tree admirably adapted for avenue planting or single specimen．Long－lived，deep－ rooted：does not become too large or straggly． 1 to $11 / 2$ feet $\mathbf{\$ 1 . 0 0}$ ； 12 for $\$ 10.00$ ，delivered free．

CASSIA
TOMENTOSA－（E．S．）－Pretty flowering partially evergreen shrub；blooms in Winter；flowers yellow．We do not recom－ mend planting where temperature reaches below 27 degrees 2 to $21 / 2$ feet， 75 c ，delivered free．
ARTEMESOIDES－（E．S．）－Pretty shrub with silvery－gray cut leaved foliage．Flowers clear yellow and sweet scented．Will stand any amount of drought． 1 to $2 \mathrm{ft} ., \$ 1.00$ ，delivered free

## CASURIANA STRICTA

## （Beefwood，Sea Oak）

（玉．T．）－A fine street tree for all location has bunchy reed－like foliage somewhat like a Pine． 3 to 4 feet，75c，delivered free； 5 to 7 feet，$\$ 1.50$ ，transportation col－
CEANOTHUS（California Wild Lilac）
THYRSIFLORUS－（E．S．）－A native shrub of a thick，com pact growth，foliage dark shiny green，flowers deep blue Very attractive in any garden 2 to $\mathbf{3}$ feet， $\mathbf{7 5 c}$ ，delivered free； 3 to 4 feet，$\$ 1.25$ ．

## ＊CEDRUS（Cedar）

The Cedars are among the most beautiful evergreen trees and ATLANTICA（＂Mt．Atlas Cedar＂）－（Con．E．T．）－Resembles the C Lebani，the foliage is a lighter bluish green． 1 foot 75 c ；$\$ 7.50$ per doz．，delivered free； $11 / 2$ ft．，$\$ 1.50$ ．
DEODORA（＂Deodar＂）－（Con．飞．T．）－A magnificent，stately evergreen conifer of pyramidal form．Foliage beautiful sil－ per doz．，delivered free； $\mathbf{1} 1 / 2$ to 2 feet，$\$ 1.50 ; 4$ to 5 feet，$\$ 3.50$ LEBAN
LEBANI（＂Cedar of Lebanon＂）－（Con．E．T．）－Native of West Asia．Makes a tall pyramidal tree resembling the Deodora， irregular and open habit． 1 foot， 75 c each；$\$ 7.50$ per doz．，de－ livered free； $11 / 2$ to 2 feet，$\$ 1.50$ ，balled．

## CHOISYA（Mexican Orange）

TERNATA－（E．S．）－A useful shrub with bright green，clean－ cut foliage；flowers white，fragrant，and borne in clusters Thrives in most any situation． 1 to $1 \frac{1}{2}$ feet，\＄1．00，delivered free； 2 to 3 feet，$\$ 1.50$ ．

## CINNAMOMUM（Camphor Tree）

CAMPHORA AEFICINALIS－（E．T．）－Fine in grouns or for street planting．Foliage is very dense，compact，light green 2 to $21 / 2$ feet，$\$ 1.00$ ，delivered free．

# FAVORITE SHRUBBERY 



Italian Cypress

Here are berried shrubs such as the Cotoneaster and Coprosma, evergreen trees such as ornamental Cypress, flowering Daphne, and other garden ornamentals.
Order direct from this catalog, or visit our two big nurseries, one on the San Franciscohighway betwe en Sunnyvale and Santa Clara, and the other on Prevost Street, San Jose.
SEEPAGE 47 FOR NAVKET'S SHRUB BARGAINS.

## CORNUS

(Dogwood)
CAPITATA-(D. S.) $\overline{\text { mhrub }}_{\text {Me dith m }}$ size cream color bloom s; berries blue. 2 to 3 feet, $65 \mathrm{c} ; 10$ for $\$ 6.00$, delivered free.

## *COTONEASTER

## Red or Orange Berried Shrub

An exceedingly desirable shrub largely used for its foliage ffect in banking and massing, also for their brightly colored orange or red berries, borne in Fall and Winter. Very hardy and fast growing, ranging from small to medium in height.
ACUMINATA-Himalayas-(E. S.)-Six feet. Grows erect; medium size pointed leaves; pinkish-white flowers; large showy red berries. $11 / 2$ to 2 feet, 75 c , delivered free; $21 / 2$ to 3 feet, balled, $\$ 1.50$ each.
FRANCHETHI - China - (E. S.) - Six feet. This is a fast growing, spreading variety with upright arching branches. Leaves medium size, dark green on top and silvery beneath. Many orange-red berries scattered on the branches in Winter. 2 to 3 feet, 60 e each, delivered free; $21 / 2$ to 3 feet, balled, 1.25

HORIZONTATIS ("Rock Cotoneaster") - China - (E. S.) Two feet. One of the very best trailing shrubs, growing flat on the ground. Very small, dark green leaves. The great quantities of small bright red berries produce a beautiful effect. 2 to 3 foot spread, balled, $\$ 2.00$.
MICROPHYELA ("Rockspray") - Himalayas-(E. S.)-Four feet. A low-growing dense shrub with small round leaves, feet. A ow-growing dense shrub with small remare in color. Berries borne along the stem are bright red. 1 to $11 / 2$ feet, 75 c each, delivered free; 1 to 2 feet, balled, field grown, $\$ 1.00$ each.
PANNOSA ("Silverleaf Cotoneaster")-Himalayas-(E. S.)Eight feet. One of the best and most useful. Foliage soft grey-green. Under sides of the leaves silvery in color. Flowers are white and bloom in the Spring, followed by great masses of silvery red berries which remain all Fall and Winter. Fast growing and of a loose growing habit. 2 to 3 feet, 75 c each, delivered free; 4 to 6 feet, balled, $\$ 1.75$ each.
SAXICIFOLIA ("Willowleaf Cotoneaster")-China-(B. S.)Two feet. A fast growing creeping variety with dark green leaf; branches horizontal and drooping. Flowers are white, 2 to 3 feet, $\$ 1.50 ; 3$ to 4 feet, balled, $\$ 2.00$ each.
THYMIFOLIA (Dwarf Cotoneaster)-(E. S.)-Very compact growth with small leaves. The fowers and the berries are $11 / 2$ to 2 feet, balled, $\$ 1.50$ each.

## CHAMAECYPARIS (Lawson Cypress)

LAWSONIANA ALUMNI ("Blue Lawson Cypress")-(Con. z. T.)-The most popular Lawson Cypress. Color is a metallic silver blue foliage, and habit of growth is symmetrical. The branchlets are flattened, very close together, plant forms an upright pointed column. Very slow grower; will ultimately reach a height of 12 to 15 feet, which will take many years. 2 to 3 feet, balled, $\$ 3.00$ each; 3 to 4 feet, balled, $\$ 3.50$.
LAWSONIANA VIRIDIS ("Green Column Cypress")-(Con. E. T.)-Ornamental and distinct. Similar to Cy. Lawsoniana Alumni. A compact, symmetrical, pyramidal plant, very rich $\$ 4.50$ each.

## SHRUBS 25c EACH

Shrubs marked * we have growing in $21 / 2$-inch pots ready to be set out. Price 25c, delivered FREE.

## COPROSMA

BAUERI-(E. S.)-Fine as a bushy border against a wall or porch. Round, glossy foliage. Flowers small and followed $11 / 2$ to 2 feet, balled, $\$ 1.50$ each. $11 / 2$ feet, $\$ 1.00$, delivered free; $11 / 2$ to 2 feet, balled, $\$ 1.50$ each.

## CRYPTOMERIA

JAPONICA (Japanese Cedar)-(Con. E.)-A very handsome fast growing tree with an elongated pyramidal outline. The branches are plume-like and upward spreading. 3 to 4 feet, balled, $\$ 5.00$ each.
JAPONICA ELEGANS-(Con. E.)-Foliage fine and feathery In the Summer the foliage is green, while in the Winter the foliage is a copper color. Very dense and compact. A very pretty small tree. $11 / 2$ to 2 feet, $\$ 2.50$ each.

## *CYPRESS (Cupressus)

ARIZONICA (Arizona Cypress)-(玉. T.)-Handsome tree, with brilliant silvery blue foliage. Growth rather compact, with somewhat stout branches. Bark red. 2 to 3 feet 75 c each, delivered free; 4 to 5 feet. $\$ 2.50$, transportation collect.
MACROCARPA (Monterey Cypress)-(E. T.)-The well-known cypress tree of California. Valuable for hedges, windbreaks and as a shelter along the sandy seashore. Does well in all sections of the Pacific Coast. 2 to $21 / 2$ feet, 50c each; $\$ 5.00$ doz., dellvered free; 6 to 8 inches, 10 for $75 \mathrm{c} ; 100$ for $\$ 3.50$, delivered free; 2 to 3 feet, halled. $\$ 1.00$ each.
SEMPEVIRENS FASTIGIATA (Italian Cypress)-(E. T.)Tall, tapering. branches erect, growing parallel with trunk; branches frond-like. Leaves smooth, deep green. See illustration. Used generally on each side of entrance or on outside corners of homes. $11 / 2$ to 2 feet, 75c. delivered free; 2 to $21 / 2$ feet. $\$ 1.00 ; 21 /$ to 3 feet, $\$ 1.25$; 3 to $31 / 2$ feet, $\$ 1.50 ; 4$ to 6 feet, $\mathbf{\$ 2 . 0 0}$. Add 25c each for transportation charges.

## DAPHNE

(E. S.)-Fine for grouping and borders. A low-growing shrub Fragrant, white or pink flowers. 1 to $11 / 2$ feet, balled, $\$ 3.00$ each, delivered free; 2 to 3 feet, balled, $\$ 5.00$ each.

## *DRACAENA (Palm)

INDIVISA-Strong slender trunk. Foliage narrow and drooning, varying from green to bronze. $1 \frac{1}{2}$ to 2 feet, $\$ 1.00$ each, delivered free; 4 to 5 feet, $\$ 4.00$ each.


Interesting Grouping of Trees and Shrubbery

# GARDEN DDNANENTATJ 

## *ERICA (Heather)

MEDITERRANEAN-(F. S.)-One of the most popular and hardy Heaths. Forms densely branched perfectly globular Shrub, with dark green leaves. In Winter it is covered with tiny pink flowers. 1 to $11 / 2$ feet, 75 c , delivered free.
MFLANTHERA-(E. S.)-Another splendid Winter-blooming Heath. Finest for decoration as a cut flower. Flowers a lit tle larger, rosy color. A wonderful bloomer. 2 to $21 / 2$ feet balled, \$3.00 each.
CARNEA-(F. S.)-Dwarf growing Heather, flowers bright rose, bell shaped. Very dainty. 1 foot, 75 c each; 10 for $\$ 7.00$ elivered free.

## DIOSMA (Breath of Heaven)

ERICOIDES—(F. S.)-An old favorite. Foliage very fine and delightfully scented. Flowers pure white, snall, and borne in great profusion. Plants, 6 to 8 inches, 50 c , delivered free; 12 for $\$ 5.00$, delivered free.

## ELAEAGNUS (Silverberry)

ARGENTEA-( 2. S.) -Erect growing shrub, to about 12 feet. Reddish-brown branches. Leaves oblong; silvery on both sides, often with scattered brown scales beneath. Flowers axiliary, yellow within, very fragrant. Fruit oval or roundish oval, densely clothed with silvery scales. 1 to 2 feet, $\mathbf{\$ 1 . 0 0}$ each, delivered free.

## ESCALLONIA

Hardy evergreen shrubs with rounded dark glossy green foliage, producing flowers in white, red and pink in large terminal panicles during the entire Summer

* BRRTERIANA-A compact, quick growing shrub of erect habit, 8 to 10 feet tall. Dark green glossy foliage. A continuus bloomer and one of the best shrubs for grouping. 12 to 15 inches, 75c each, delivered free; 3 to 4 feet, balled, \$2.00 4 to 6 feet, balled, \$2.50.
*MONTEVIDFNSIS-(E. S.)-Most handsome of the white dowering varieties. Flowers borne in large terminal cymes in Fall and early Winter. Leaves notched. 2 to 3 feet, 75c; \$7.50 per 10 , delivered free.
ROSFA-(F.S.)-Growth strong and upright. Leaves rough, serrate and with resinous glands beneath. Flowers pink, in conspleuous terminal racemes. to 2 feet, 65 c , delivered free; 3 to $\mathbb{A}$ feet, balled, $\$ 1.50$.
*RUR 2 feet, 65c, delivered free; 3 to (E. S.) Hardy evergreen shrubs with rounded dark, glossy green foliage, producing flowers in red in large terinal panicles during the entire Summer. Of compact growth. 2 to 3 feet, 75 c , delivered free; 3 to 4 feet, balled, \$1.50.


## EUGENIA

HOOKERIANA-(F. S.)-Very dark green leaves. Inelined to spread. If trimmed occasionalıy will make a very compact and beautiful shrub. Fast growing. Slightly tender. 2 to 3 feet, \$1.50 each.

## *GREVILLEA

ROBUSTA-(F. T.)-A vely large tree with fern-like foliage. Covered with orange colored flowers late in Spring. The flowparts of California. One of the most stately trees for avenue planting. Thrives with scarcely any water. 2 to 3 feet, 50c each, delivered free; 4 to 5 feet, 75 c each.


Fuchsia

## FABIANA

FABIANA IMBRICATA ${ }_{4}$ to 8 (Peet. Fast growing shrub resembling Heather, covered in Spring with long lasting spikes of tubular white flowers. Hardy, drouth resistant. 1 to $11 / 2$ feet, $75 c$, delivered free.

## FEIJOA

## (Pineapple Guava)

Attractive tree or large shrub. Will grow 15 feet high, but can be made into a smaller shrub by pruning. L e a ves glossy green, undersi d e silver - gray. Flowers white-purple with red stamens. The oval fruit is delicious to eat, and $h$ a $s$ a delightful aroma. 1 foot, $\$ 1.00$ e a c $h$, delivered free; 2 to 3 feet, held grown, \$1.50.

## FREMONTIA

CAIIFORNICA-


Heather
after General Fremont, who discovered it in '46. Ornamental, beautiful golden yellow flowers. Grows 10 to 20 feet high. 1 to 2 feet, $\$ 1.50$, delivered free.

## *EUONYMUS

Ornamental evergreen shrubs, very desirable for hedges; also AIBA MARGINATUS—(E.S.)-Upright growth. Foliage nar row, margined silvery white. $1 / 2$ foot, 50 c each; $\$ 5.00$ per 10 c , delivered free; $11 /$ to 2 feet, field rrown, $\$ 1.00$.
AUREA VARIRGATA ("Golden Variegated") -(\$. S.)-Leaves colden in center, dark green around edges. 6 to 8 inches, 50 c delivered free; 3 to 4 feet, balled, $\$ 1.50$.
AURFA ARGPNTFA ("Golden Margined")-Leaves are edged and marked with gold. Grows tall. 1 to $11 / 2$ feet, 75 c , each delivered free; 2 to 3 feet, field grown, $\$ 1.25$.
AUREA MAFRGINATUS-(F. S.)-Compact dwarf variety. Foliage yellow towards the ends, and mottled with dark and light green in center. 1 to $11 / 2$ feet, 75c each; $\$ 6.50$ per 10 , delivered free; $11 / 2$ to 2 feet, balled, $\$ 1.75$.
DUC D'ANJOU-(E. S.)-Dark green leaves striped with light green and yellow in center. Very hardy. 10 inches to 1 foot, 60 each; 10 for $\$ 5.00$, delivered free; $11 / 2$ to 2 feet, $\$ 1.00$, balled. JAPONICUS-(E. S.)-Ornamental evergreen shrub, desirable for hedges, as they stand pruning well; dso very effective when planted alone. Dark lustrous green leaves, of dense upright habit. $11 / 2$ to 2 feet, $75 c$, delivered free; 2 to 3 feet, field orrown, $\$ 1.50 ; 3$ to 4 feet, $\$ 1.75$ each.
PRESIDENT GAUTHIRR—— (F. S.)—Of upright growth, follage silvery margined pink. 1 to 11
PUILCHELLUS ("Smail Leaved")-(E. S.)-A dwarf form with small dark green foliage, growing 1 foot high; fine for low edging. 6 to 10 inches, $75 c$ each, delivered free; 1 foot balled, \$1.25.

## FUCHSIA

BAL工FT GIRI-Sepals pure white, with vivid carmine corolla
20c each; \$1.50 per doz., delivered free.
BLACK PRINCE-Very large, double, beautiful flowers. Sepals bright waxy-carmine-corolla pink. 20c each; $\$ 1.50$ per doz. delivered free.
MRS. ㅍ. G. HIIL——Senals bright crimson-large, white corolla Pelfectly double. 20c each; \$1.50 per doz., delivered free.
mineminaL 20c each $\$ 1.50$ per doz STORM KING
whor dwarf habit. Sepals dark carmine-coroll

## HAKEA

SUAVEOLENS-(F. S.)-Large round bush with needle-like eaves, small white fragrant flowers. Easily grown; requires very little water. 2 to 3 feet, 75 c each, delivered free.
LAURPNA- (로. S.)-Ten feet. A Winter blooming shrub, with foliage similar to the blackwood Acacia, bearing curiou: heads of white flowers with white stamens. 2 to 3 feet, in containers, $\$ 1.00$, delivered free.

## HYPERICUM (Gold Flower)

FIFNRYI-(S.)-Tall, bushy shrub: foliage blue-green; flowballed, \$2.00 each.

## ILEX (English Holly)

AQUEfolium-(e. S.)-ldeal Xmas Holly. Foliage dark green and prickly. Flowers small, foltowed by an abundance of bright red berries. 1 to $11 / 2$ feet, $\$ 1.50$, delivered free.

## GARDEN TREES，SHRUBJ



Another big page of decorative trees and shrubbery，selected from the tremendous showing at our two Nurseries．All are initialed for easy choosing．

玉．S．—Evergreen Shrub．
玉．T．—Evergreen Tree．
Con．T．－Coniferous Tree．

## JUNIPER

SABINA TAMARISCIFOLIA－（Con．S．）－ low growing，densely branched，trailing；fol low growing，densely branched，trailing；fol banks，etc．Ealled， 1 to $11 / 2$ feet，$\$ 1.25 ; 11 / 2$ to 2 feet，$\$ 2.50$ each．

## LOQUAT

（E．T．）－A beautiful green and creamy white foliage．Does best in the shade．Our stock is grown in 5 －gal．cans． 5 to 6 feet，$\$ 2.50$ ． transportation charges collect．

MAHONIA（Oregon Grape）
AQUIFOLTA－（玉．S．）－Grows about 6 feet Dark green leaves，turning to coppery－pur ple during Winter．Flowers bright yellow in slender clustered racemes，later followed boc each，delivered free； 1 to $11 /$ foet，$\$ 1.25$ each； 2 to $21 / 2$ feet，field grown，$\$ 1.75$ ．

## MAGNOLIA

GRANDIFLORA－（E．T．）－A handsome tree Foliage bright glossy green．Flowers purt white．\＆to 5 feet，$\$ 3.50$ each．

## LAUREL

LAURUS CERASUS（＂English Laurel＂）－（E．S．）－A heavy dense，slow growing plant which makes the finest specimen shrub possible with its large，thick，glossy green leaves and balled，$\$ 3.50$ each．
LUSITANICA－（E．S．）－＂Portugal Laurel＂grows 8 feet tall． Dark green glossy leaves．Flowers fragrant at night． 1 to $11 / 2$ feet， 75 c each； 10 for $\$ 6.50$ ，delivered free； 2 to 3 feet，balled， $\$ 1.25$ each．

## ＊LAURUSTINUS（Viburnum）

TINUS－（E．S．）－A shrub with rather small，wavy margined leaves．Flowers in broad clusters，pinkish in bud，white when fully open． 1 to $11 / 2$ feet， 75 c ，delivered free； $11 / 2$ to 2 feet， field grown，$\$ 1.00 ; 2$ to 3 feet，field grown，$\$ 1.50$ each．

## ＊LEONATUS（Lion＇s Tail）

（E．S．）－A soft wood shrub with hairy stems；flowers brilliant red，tassel－like at each joint of the stem．Very distinctive， fast grower． 1 to $11 / 2$ feet， $60 c$ each，delivered free．

## ＊LEPTOSPERMUM （Australian Tea Tree）

LAEVIGATUM－（E．S．）－Large shrub with graceful arching branches，foliage grayish－green，white flowers．Papid grower，
$\mathbf{1 1} 2$ to 2 feet， 50 c each，delivered free； 2 to $\mathbf{3}$ feet， $\mathbf{\$ 1 . 0 0}$ each；
SCOPARIUM－（R．S．）－Of spreading habit；flowers delicate pink． 2 to 3 feet，75c each，delivered free．

## LIBOCEDRUS

DECURRENS（＂Incense Cedar＂）－（Con．E．T．）－Grows 25 to 50 feet ．A native of the California mountains and one of our finest evergreen trees．Makes a tall，narrow，pyramidal or columnar tree with deep green lustrous foliage，very dense and compact．A wonderful tree for general planting．
2 feet，balled，$\$ 1.75$ each； 3 to 4 feet，balled，$\$ 3.50$ each．

LIGUSTRUM（See Privet）

## ＊LONICERA

NITIDA－（E．S．）－A handsome shrub with closely set，dark green leaves about a half inch long．Stands trimming well． With other flowers spray can be used with wonderful effect $11 / 2$ to 2 feet， 60 c each，delivered free； 2 to 3 feet，field grown， $\$ 1.00$ ．

## ＊MELALEUCA

ARIIILIARIES－（E．S．）－Large shrub；foliage needle－like and light green in color．Flowers white，borne in spikes．A rapid grower． 1 to $11 / 2$ feet，75c each；$\$ 6.50$ per 10； 2 to 3 feet，$\$ 1.00$ each，delivered free．
dIOSMAFOLIA－（포．S．）－Resembles Armillaries very much， except for the leaves，which are much broader． 1 to 2 feet 75 c each； $21 / 2$ to $31 / 2$ feet，$\$ 1.00$ each，delivered free．
IIYPERICIFOLIA－（S．）－Flowers of good size and orange－ searlet in color；foliage oval flat，opposite and slender； $\mathbf{2}$ 1／2 to feet，$\$ 1.50$ each．
NRSOPHILA－（S．）－Shrub of bushy habit；foliage a pleasing shade of green，oblong flat：flowers lavender－puiple． 2 to $21 / 2$ feet，$\$ 1.00$ each，delivered free．

COMMUNIS（English）－（E．S．）－（S．）－A beautiful shrub with small glossy aromatic foliage and white spicy－scented flow ers．Grows about 10 feet． $11 / 2$ to 2 feet， 75 c, delivered free；
2 to 3 feet，$\$ 1.00$ ear $1 ; 12$ for $\$ 10.00$ ，delivered free； 2 to 3 2 to 3 feet，$\$ 1.00$ eart
feet，field grown，$\$ 1.50$ ．
COMMUNIS VARIEGATA－（S．）－Foliage marked and striped Very free fruiting and flowering． 1 to $11 / 2$ feet，$\$ 1.00 ; \$ 9.00$ per 10，delivered free．

## NANDINA

DOMESTICA－（E．S．）－（S．）－A leafy shrub resembling a dwarf bamboo in looks；foliage pink－tipped in summer，in winter bronzy－red；berries searlet－red．Fine as a tub plant and in the garden． 1 to $11 / 2$ feet， 75 c each，delivered free； 2 to 3 feet． field grown，\＄1．50．

## OLEANDER

NERIUM－（E．S．）－Pink－salmon or white．Large bushy shrubs free bloomer，foliage bright green．All parts of the plant are poisonous if eaten． 2 to 3 feet， 75 c each，delivered free．

## OSMANTHUS

ILIICIFOLIA－（E．T．）－Grows 10 feet，a beautiful bush with small white fiowers almost ever－blooming．Large dark，green foliage．Prefers partial shade．Called＂Sweet Olive．＂ 1 to $11 / 2$ feet，$\$ 1.25$ each，delivered free．

## PARKINSONIA

ACULEATA（Jerusalem Thorn）－（E．T．）－Interesting shrub foliage double pinnate，small thorns on leaf stalks；flowers yellow，fragrant，and borne in racemes．Drought resistan and hardy．Potted， 1 to $11 / 2$ feet，$\$ 1.00$ each，delivered free．

## ＊PEPPER TREE（Shinus）

（玉．T．）－A popular shade and ornamental tree，with fine，feath ery foliage，producing clusters of reddish berries in the Fall fine for street or avenue planting． 2 to 3 feet， $50 \mathrm{c} ; 3$ to 4 feet， $60 \mathrm{c}: \$ 6.50$ per doz．； 5 to 6 feet，$\$ 1.00$ each，delivered free： 6 to 8 feet，well branched，$\$ 2.50$ ．

## PHILLYREA（Mock Privet）

（포．s．）－Ornamental，compact－growing，hardy evergreen shrub Strikingly handsome bright gleen leaves with axillary clus ters of white flowers，which are followed in the Autumn by oliye－shaped reddish purple fruit．Is valuable for its adap－ tation to seaside planting，and is specially recommended for planting in the cities． 1 to $11 / 2$ feet， 75 c ，delivered free．

## ＊PINUS（Pine）

CAIfARIRNSIS（Canary Island Pine）－（E．T．）－One of the fin est．Very striking appearance．Leaves in tufts all over the tree 1 to $11 / 2$ feet， 60 c ，delivered free； 2 to 3 feet，$\$ 1.75$ each． HAIEPENSIS（Aleppo Pine）－（E．T．）－Rapid grower．Habit spreading．Leaves medium length，yellow－green．Does well
any place in California． $\mathbf{1 1 / 2}$ to 2 feet， 60 c，delivered free； $\mathbf{2}$ to 3 feet，field grown，$\$ 1.75$ each．
RADIATA（Non＋erey Pine）－（E．T．）－Handsome and pictur－ esque tree，growth upright．Very rapid grower．For wind－ equals． 2 to $21 /$ feet， 75 c ，delivered free； 4 to 5 feet，field grown，$\$ 2.50$ each．
PINASTRR（Cluster Pine）－（E．Tr．）－Grows to 100 feet high， branches sometimes pendulous forming pyramidal head． Clusters of short cones． 2 to 3 feet， 75 c each； 10 for $\$ 7.00$ ， delivered free．

# DECORATIVE VARIETIES 

D. T.—Deciduous Tree; E. S.—Evergreen Shrab; E. T.—Evergreen Tree; Con. T.—Coniferous Tree.

## *PITTOSPORUM

CRASSIFOLIUM-(E. S.)-Fast growing variety, glaucous foliage, leaves dark green on one side and pale green on the other. ito 2 feet, 60 each, delivered free.
EUGENOIDES-(F. S.)-A large upright growing shrub with glossy yellowish green leaves; a very effective shrub. Very desirable for hedges. 1 to $11 / 2$ feet, 60 c each, delivered free; 2 to 3 feet, $\$ 1.50$ each.
NIGRICANS-(E. S.)-A very handsome upright growing shrub. Leaves silvery color and black stemis. A very good hedge plant as well as an individual. $11 / 2$ to 2 feet, 75 c each, delivered free.
TOBIRA (玉. S.)-A low-growing shrub with dark green leaves which broaden toward the end; flowers white, fragrant. 1 to $11 / 2$ feet, 60 c each, delivered free; 2 to 3 feet, balled, $\$ 1.00 ; 4$ to 5 feet, balled, $\$ 1.50$.
TOBIRA VARIFGATED-(E. S.) Variegated form of the Tobira variety 1 foot, 75 c each, delivered free; $11 / 2$ to 2 feet, balled, $\$ 2.00$.
UNDULATUM-(E. S.)-Small tree, of ten called a shrub. Deep green glossy leaves. Fragrant yellowish white flowers. Used very much for a tall hedge. 1 to $11 / 2$ feet, 75 c each, delivered free.

## *PYRACANTHA (Burning Bush)

AUGUSTIFOLIA-(E. S.)-Sometimes known as "Cotoneaster Augustifolia.' Growth is very spreading. Leaves are narrow. The berries, borne ingreat
abundance, are lemon at first, deepening later to ruddy-orange. 1 to 2 feet, abundance, are lemon at first, deepening later to ruddy-orange. 1 to 2 feet, 60c each, delivered free; 4 to 6 feet, \$1.50.
FORMOSIANA-( $\mathbf{F}$. S.)-A compact low growing shrub; foliage quite small and of a good shade of green; berries a bright scarlet red. $12 / 2$ to 2 feet, 75 c , delivered free; 2 to 3 feet, balled, $\$ 1.50$.
LALANDI-(E.'S.)-Variety of stronger growth, making longer shoots that can be trained against a wall if desired. Leaves a little longer. Berries or-ange-yellow. 1 to 2 feet, 60 c , delıvered free; $21 / 2$ to 3 fee,$\$ 1.50$; 3 to 4 ree , balled, \$1.75.
CRENULAFPA (Chinese Evergreen Hawthorn)-(S.)-Very distinct from other sorts. Growth is more compact, branches slender, leaves longer, narrow and glossy. New growth very ruddy. Flowers about the same, but berries clear, developed. It is about the earliest red berry-bearing shrub, as color is 2 feet. 60 c each, delivered free; $21 / 2$ to 3 feet, field grown, $\$ 1.50$.
YUNNANENSIS-(E.S.)-A vigorous growing variety of recent introduction. Bright glossy foliage and beautiful display of bright coral red berries. 11/2 to 2 feet, 60 c each, delivered free; 2 to 3 feet, $\$ 1.00$.

## PRIVET (Ligustrum)

OVALIFOLIUM-(E.S.)-The most popular hedge plant. Nevel troubled by insects. 2 to 3 feet, $\$ 1.00$ for 10; $\$ 7.50$ for $100 ; 3$ to 4 feet, 10 plants for $\$ 1.25$; 100 for $\$ 10.00$, delivered free.
*GOLDEN- (D. S.) - A golden yellow shrub of compact growth. free; $21 / 2$ to 3 feet, field grown, $\$ 1.00$ each; 3 to 4 feet, balled, $\$ 1.75$ each.
JAPONICUM-(F. S.) - Japanese Privet, large shrub, very hardy, makes fast growth. Dark glossy green leaves, white 75 c ; 10 for $\$ 6.50$, delivered free.

## ROSEMARY (Rosmarinus)

(E. S.)-Small irregular shrub; the foliage is linear. Flowers lavender color. Thrives very well in dry soil. 2 to 3 feet, \$1.50, delivered free.

## *SEQUOIA SEMPERVIRENS

(CALIFORNIA REDWOOD)
(Con. T.) - 2 to 3 feet, 75c each, delivered free; 4 to 5 feet, field grown, \$3.00.
GIGANTEA-(Con. T.)-Giant Sequoia, famous big tree of the Sierras. Grows rapidly, is beautiful at all stages. 1 to $11 / 2$ feet, in containers, $\$ 1.00$, delivered free; $11 / 2$ to 2 feet, balled,


## NAVLET'S 1930 SHRUB BARGAINS

"HOME SPECIAI" - 12 wonderful shrubs, enough to to landscape the front of average home. No two
alike. All thrifty and well rooted. Deliv- $\$ 2.00$ STAR SPECIAL"- 12 shrubs, 1 to 2 feet tall, evergreen ingerried-flowering. No two alike. All growing in gallon cans. Purchaser pays transportation

## STERCULEA (Bottle Tree)

( $\mathbf{E} . \mathbf{T}$ )-Has very large trunk at the base for so small a tree. Will stand extreme heat or cold. Has spotted cream colored balled, $\$ 1.50$ each.

TOYON (Photinia Arbutifolia)
(E. S.)-Christmas berry. Native of California evergreen shrub, bearing brilliant red berries in Winter. 1 to $11 / 2$ feet, $\$ 1.00$ each, delivered free; $12 / 2$ to 2 feet. $\$ 1.25$.

## *VERONICA

Handsome dwarf shrubs, useful for grouping, borders, foregrounds and for massing at the base of buildings. foliage and fast white; flowers blue, in spikes. 1 to $11 / 2$ feet, 65c, delivered free.
BUXIFOLIA (BOX Leaved Veronica)-(E.S.) Compact dwarf; foliage small and a glossy green; howers in spikes one inch long and white. 10 inch spread, 75 c , delivered free; $11 / 2$ to 2 feet spread, balled, $\$ 1.50$ each.
CUPRESSOIDES - (E. S.) -Globular shrub with numerous slender branches clothed with scale-like leaves which give it the appearance of cypress. Pesembles globular ered free.
DECUSSATA VARIEGATA-(E.S.)-One of the best evergreen flowering shrubs. Flowers violet-blue, leaves glossy green margined silvery white, 1 to $11 / 2$ feet, 50 c each, GLAUCYPHIILA-(E. S.) A variety with bluish-gree 750 ach delivered free 10 inches, 75 c each, delivered free.
MPERIALIS-(E. S.)-Compact shrub. Foliage large and tinged with red. Flowers pinkish purple. Hardy and free blooming. per $10 ; 1$ to $11 / 2$ feet, balled, $\$ 1.25 ; 2$ to 3 feet, $\$ 1.25$ each.

YEW (Taxus)
BACCATA (English Yew)-(Con. T.)-Tree or shrub with bushy head, densely branched, rather slow grower. 2 to 3 feet, $\$ 5.00 ; 3$ to 4 feet, balled, $\$ 7.50$ each.

# FIOWERING TREES, SHRUBS <br> PEACH, QUINCE, POMEGRANATE, CRABAPPLE, PLUM, ETC. 

of $\begin{gathered}\text { EXPLANATORY NOTE-All Shrubs or Trees marked (*) will be delivered free } \\ 25 \mathrm{c} \text { per plant must be added to the catalogue price. After March these plants marked (*) will be sent at purchaser's cost. }\end{gathered}$
The letter "S." where it follows the name of a variety, means that the plant does not attain any greater size than that of Shrub. "T"' means tree-like.


Flowering Peach

## *CORCHORUS <br> (or Kerria)

 JAPONICA- (5.)A graceful slendershrub bearing numerous golden yellow flowers similar to small roses, from April to October. Fine 1 to $11 /$ feet, 75 c 1 to $11 / 2$ feet, 75 each; 3 to 4 feet free.

## *DEUTZIA

## CRENATA - Grace

 ful shrubs with slender branches and effective foljage, blooming in great profusion. The flowers are produced on long racemes, like Lily of the Valley; fine for cutting, repruning immediately after fowering. 1 to $11 / 2$ feet, 75 c , delivered free; $11 / 2$ to 2 feet, $\$ 1.00$ each; 3 to 4 feet, $\$ 1.25$
## *FLOWERING FRUITS

So Popular in the Springtime Garden
FLOWERING PEACH-(T.)-Blooms in April and the branches are covered with a mass of beautiful double Pink, dark Pink and Rose Pink flowers as large as Camelias, long before the leaves appear. Dormant. 3 to 4 feet, $\$ 1.50$ each, delivered free.
FLOWERING OUINCE-(T.)-This is the first shrub to bloom in Spring, and the bright, scarlet flowers appear in great profusion, covering every branch and twig before the leaves appear; of dwarf habit and well adapted for single plants on the lawn or for borders of groups of trees. Dormant. 1 to 2 feet, $\$ 1.50$ each, delivered free.
FLOWERING POMEGRANATE-(T.)-Flowers like red carnations which combine very well with their dark green foliage. Can be kept low or trained into a large tree. Blooms all Summer. Dormant. 3 to 4 feet, $\$ 2.00$ each, delivered free.
FLOWERING ALMOND - (T.) - Flowers like small double Rose. A beautirul light pink. Dormant. 2 to 3 feet, $\$ 1.00$ each, delivered free; 3 to 4 feet, $\$ 1.50$.
FLOWERING CRABAPPLE - (T.) - Flowers are small and come in great profusion. A pretty shade of pink. Dormant. 4 to 5 feet, $\$ 1.50$ each, delivered free.
FLOWPRING PLUM - (T.) - One of the earliest flowering trees. Has beautiful reddish leaves that keep their color from early Spring until late Fall. Dormant. 4 to 6 feet, $\$ 1.50$ each, delivered free.

## THORN (Crataegus)

(T.)-Double Pink, Double Red and Double White-dormant 5 to 6 feet, $\$ 1.50$ each; $\$ 15.00$ dozen; 6 to 8 feet, $\$ 2.00$ each.
CORDATA (Washington Thorn) - A handsome small tree. Leaves triangular, lobed, deep glossy green; flowers white, followed by intensely red berries. Bare root, 5 to 6 feet, $\$ 1.50$ each.

## HYDRANGEA

HILIS OF SNOW (Snowball Fydrangea)-No hardy shrub can compare with this grand novelty for freedom of bloom, duraPlants, 4-inch pot, 50c, delivered free. Iarge plants, 6 -inch pot, $\$ 1.50$ each, delivered free.
THOMAS FIOGG-A pure white variety. 4 -inch pot, 25c each; 6 -inch pot, 75 c each, postpaid.

## *LAGERSTROEMIA (Crape Myrtle)

INDICA ROSTA-"Pink Crape Myrtle," grows 10 to 20 feet. One of the best flowering shrubs or small trees. During July, August and September they are a mass of crinkled flowers 2 feet, $\$ 1.00$, delivered free; 3 to 4 feet, balled, $\$ 1.50$.

## *LILAC

(T.)-Purple, white French varieties. 3 to 4 feet, \$1.50, transportation collect.

## *PHILADELPHUS <br> (Mock Orange)

(S.)-A vigorous growing shrub with handsome foliage and fragrant showy white flowers. Deciduous. 2 to 3 feet, 75c each, delivered free; 3 to 4 feet, $\$ 1.00$.

## POMEGRANATE

PUNICA RUBRA (Double Red Flowering Pomegranate)(D. T.)-A beautiful ornamental Pomegranate with big double scarlet flowers in the Spring and Summer and bright red fruits in the Fall. 3 to 4 feet, $\$ 1.00$ each.

## *PRUNUS

(Carolina Cherry)
CAROLIENSIS-(D. T.)-(S.)-A large glossy leaved shrub Flowers are white, followed by black fruit. 1 to $11 / 2$ feet, 75 c each; $\$ 6.50$ per 10, delivered free.
LYONI (Catalina Cherry)-(F.)-A native tree of Catalina island. Foliage large, pointed and glossy deep green. Fint for hedges or singly. 1 to $11 / 2$ feet, 75 c each; $\$ 6.50$ per 10 , delivered free.
ILICIFOLIA (California Wild Cherly)-The small tree of large bush is a native of Califormia. Its holly-like leaves used a great deal for holiday decorations. Wonderfully effective for hedge, masses, or background planting. 1 to $11 / 2$ feet, 75c each, delivered free.

## SNOWBERRY (Symphoricarpos)

RACEIOSA - (D. T.) - Native shrub of spreading, arching owers and showy clusters of roots, 3 to 4 feet, well branched, $\$ 1.00$ each.
VULGARIS-(D. T.)-Red Fruited Snowberry, also known as the Indian Currant. A slender shrub growing 4 feet tall: loaded during the Fall and Winter with small dark red berries in dense clusters. Bare roots, 3 to 4 feet, well branched, $\$ 1.00$ each.

## *SNOWBALL

## (Viburnum)

(S.)-Well-known shrub, bearing large, globular clusters of white flowers during the late Spring. Foliage colors brilliantly in Fall. 3 to 4 feet, $\$ 1.50$.

## *SPIRAEA

PRUNIFOLIO (Double Bridal Wreath)-(S.)-Beautiful flowering shrub. Pure white double flowers-strong plants. 2 to 3 feet, $\$ 1.00$ each, delivered free.
BILLARDI-(S.)-Flowers pink; 25 to 40 florets make up the racemes. Compact variety, fine for grouping and borders. 2 to 3 feet, 75 c each, delivered free.

## TAMARIX

AFRICANA-(S.)A t all, slender, strong, irregular shrub, with feathery foliage, and small, delicate flowers. Flowers are pink and vory attractive, o orne profusely on graceful bending branches. 2 to 3 feet, 60c, delivered free.

## *WEIGELIA (Diervilla)

VAN HOUTTEI-(S.)-A wonderful shrub. Has beautiful pink and red trumpink and red fowers $\vec{G}$ shaped flowers. G rows ciduous. 3 to 4 feet, \$1.25, delivered free.


Spirea


Showing a portion of one of our Lath Houses, San Francisco Fighway Nursery

# ANNUAR FIONEID DRANTI 

By planting Chas. C. Navlet Co.'s rlowering Plants you save weeks of waiting, and are assured of strong, well-rooted, healthy, hardy plants of the best varieties known.
All plants are in perfect condition when shipped, and we guarantee them to arrive in first-class shape, or money refunded. Plants are carefully packed, whether for mail or exoress delivery

## AFRICAN DAISY

Rich, glossy orange-gold flowers with dark disc and halo.
lants 75 c doz.; 100 for $\$ 5.50$, postpaid. Plants 75 c doz.; 100 for $\$ 5.50$, postpaid.

## AGERATUM

Half-hardy annual with clusters of feathery blue blossoms. F'or borders or bedding.
BLUE PERFECTION-Deep amethyst blue. Plants 50c doz.; 100 for $\$ 3.50$, postpaid.

## AMARANTHUS

Brilliant foliage annuals, growing 3 to 5 feet high, used in order or as center of large beds. Thrive in hot, sunny location. Plants 50 c doz.; 100 for $\$ 3.50$, postpaid.

## ARCTOTIS (African Lilac Daisy)

Large showy pure white Daisies with reverse of petals a lilac-blue. Bushes 2 to 3 feet high; delights in sunny location. Blooms last a week or more in water. Plants 50 c doz.; 100 for \& 3.50 , postpaid.

Chas. C. Navlet Co.'s Mammoth Flowering
ASTERS

## Grandest Variety Grown-Bright Pink, Glowing Crimson, Pure White, Lavender, Blue

This gorgeous strain of mammoth flowering Asters gives magnificent double flowers that rival Chrysanthemums in beauty. Plants 50c doz.; 100 for $\$ 3.50$, postpaid.

## BACHELOR BUTTON

Flowers are a heautiful blue, very fine and single. Plants 50c doz.; 100 for $\$ 3.50$, postpaid.

## BALSAM (Lady Slipper)

Masses of flowers in various colors. The seed nods when Masses of flowers in various colors. The seed oods when
ripe explode at the touch. Plants 50 c doz.; $\mathbf{1 0 0}$ for $\$ 3.50$, post-

All plants should be set ont immediately on their arrival All are grown in the Santa Clara Valley under ideal climatic and soil conditions and are packed by experts. Absolute satisraction guaranteed.
Visit our Nurseries if you can-San Francisco Highway between Sunnyvale and Santa Clara, and Prevost Street near Auzerais Avenue, San Jose. Visitors are welcome daily

## CELOSIA

Free-blooming annuals, growing best in light soil, not too rich; grand border plants and attractive for pots. Cockscomb type. $50 c$ PER DOZ. $\$ 3.50$ PER 100 , poportions CHILDSI-This attractive variety grows about 2 feet high, bearing on long stems brilliant flowers that look like balls of bearing on long stems brilliant flowers that look like balls of lasting a long time. 50c PER DOZ.; $\$ 3.50$ PER 100, POSTPAID. CINERARIA PLANTS
Fine for planting outdoors in shady places. Require very lit tle care. The flowers measure 2 to 3 inches across, are of white. blue, violet and crimson shades, and usually two or more colors
are shown in one flower. 15c EACK; 75c PER DOZ., POSTPAID. Ready for flower.

## ANNUAL CHRYSANTHEMUMS

The single-flowering annual Chrysanthemums or Painted Daisies are showy and effective garden favorites, extensively grown for cut flowers, growing about 2 feet high, bearing in profusion large Daisy-like flowers on good stems, and quitt DOZ., \$3.50 PER 100, POSTPATD.


Arctotis

## DODULAR ANNUALDLANTS



## CALENDULA

A fine, showy, free-flowering, hardy annual. It grows in any good garden soil. Deep orange or lemon color-very large in size. 35c PER DOZ.; \$2.50 PER 100, POSTPAID.

## CANDYTUFT

One of the most popular annuals. It has been a garden favorite for more than 300 years. It is of the easiest culture and flowers profusely throughout the entire season. It is fine for edging plant and good for cutting. Pure white. 50c PER
DOz.; \$3.50 PER 100, POSTPAID.

## CENTAUREA PLANTS

## IIIAAC-WHITE-PURPLE-CANARY YELIOW

 OR ASSORTEDThis magnificent new Centaurea, "Royal Sweet Sultan," possesses the superb bearing of the Chrysanthemum, the lasting DOZ.; \$3.50 PFR 100, POSTPAID. Ready for Delivery.

## COSMOS

RFD-PINK—WHITE—OR ASSORTED COLORS
For cutting, the Cosmos is unsurpassed. The long stems and graceful, feathery foliage lend themselves to artistic arrangements, and the flowers retain their freshness and beauty for several days if kept in water. 35c PER DOZ.; \$2.50 PER 100, POSTPAID. Ready for Delivery.

## DOUBLE COSMOS

ASSORTED COLORS
These double Cosmos are as different from the well-known single ones as though they were a different flower. The center is double with many small petals and a rim of large outer petals. 75c DOZ.; \$5.00 PER 100, POSTPAID.

## DIDISCUS

## (BLUE LACE FLOWER)

This pretty and interesting annual blooms most profusely from July till November; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. 50c PER DOZ.; $\$ 3.50$ PER 100, POSTPAID.

## ENGLISH DAISY

## MONSTROUS DOUBLE-FLOWERING DAISY PLANTS-

 White or Pink, or Assortment of Both. The seeds from which these plants are grown were imported from an English Daisy specialist. The individual flowers are larger than a silver dollar, grow on long, stiff stems, and plants are covered with a mass of blooms the entire season. Mammoth white and mammoth pink.Place your order for plants now and it will be filled in season When the plants are ready. 50c PER DOZ., POSTPAID; \$3.00 PER 100 PLANTS, DELIVERED FREE.

## FORGET-ME-NOT

Beautiful Spring favorites of easy growth, bearing clusters of lovely, small blue flowers. Fine for borders and shady situations. Height 1 foot. 50c PrR DOZ.; \$3.50 PER 100, POSTPAID.

## GODETIA

Particularly useful because it will grow in shady places where so few really fine flowers can be grown. It blooms for a long time and so profusely that the foliage is almost hidden by the large, open-wide flowers of shiny, satiny texture and most delicate and lovely colors. 50c DOZ.; \$3.50 PER 100, POST. PAID.

## LOBELIA

DWARF-For edging, beds, baskets and pots there is nothing better. Pretty dark blue fowers. Graceful foliage. 35c PER DOZ.; \$2.50 PER 100, POSTPAID.

DOUBLE DWARE-An intense blue Lobelia. More showy than single variety and very easy to grow. Thick, abundant foliage. PLANTS 10c FACH; 12 FOR \$1.00, POSTPAID.

TRAIIING-Light blue flowers. Fine for hanging baskets PIANTS 50c PRR DOZ.; \$3.50 PER 100, POSTPAID.

## MARIGOLD

A hardy annual shrubbery plant, in dwarf and tall varieties, growing from 6 inches to 3 feet high. Foliage bright green, growing from 6 inches

AFRICAN VARIETIES - Orange King, verv deep orange color; Iemon Oueen, a true lemon color. 50c DOZ.; 100 FOR \$3.50, POSTPAID.
FRENCF VARIETIES—Dwarf, small double flowers. 35c DOZ.; 100 FOR $\$ 2.50$, POSTPAID.

## MIGNONETTE

Fragrant Nignonette! Blooms through Spring, Summer and into the late Fall. Plants are of easy culture, growing to one foot height. $50 \dot{C}$ DOZ.; 100 FOR $\$ 3.50$, POSTPAID.

## NEMOPHILA

"BABY BIUE EYES"-California wild flower, having small cup-shaped blossoms in lovely shades of blue. Grows about 6 inches high. 50c PER DOZ.; \$3.50 PER 100, POSTPAID.

## NEMESIA

A splendid border plant with the widest range in color. Is very early, a continuous bloomer. If topped, and watered whon beginning to seed will start blooming over again. The Orchidlike flowers vary in color-blue. orange, rose, yellow, etc. 50 c PER DOZ. ; $\$ 3.50$ PER 100, POSTPAID.


African Marigold

## ANNUAL PLANTS

# GIANT RUIFILED DANSIES 

## 12 PLANTS 100 PLANTS

Navlet's Giant Flowering Ruffled Pansies, the finest, largest most gorgeously ruffled Pansies in existence! Flowers are extra large, with wide-open faces in the loveliest Pansy colors, and crinkly, ruffled petals that are a joy to the Pansy lover.

These are grown from seed imported from Europe, and are unusually hardy, presenting bright, cheery faces through cold, wind and Summer sun.

Plant these gorgeously ruffled Pansies from our prize-winning strains and your Pansies will be the pride of your garden.

## PHLOX

## (Drummondi)

Unrivaled for richness and beauty of color, ranging from white to the deepest scarlet and purple. For cutting, for bouquets or for bedding in masses they are unsurpassed. Hardy annual, 1 foot high. 50c PER DOZ.; $\$ 3.50$ PER 100, POSTPAID.

## PETUNIAS

Ready for Immediate Delivery THE MOST SUPERB STRAINS IN EXISTENCE
Petunias commence flowering early and continue a mass of bloom during the entire season. They are easy to grow and repay one a thousandfold for the effort.

## SINGLE VARIETIES

RUPELED GIANTS OF CALITORNIA-SIngle-A wonderful mixture. These huge .Single Petunias are unrivaled for beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions-literally as large as saucers. They come in a tremendous variety of colors, markings, veinings, blotchings and stripings, and with most beautiful and grotesque combinations. Some are rich and gorgeous-others are lovely and delicate. 75c PER DOZ., POSTPAID; $\$ 5.50$ PER 100, DELIVERED FREE.

ROYAL PURPLE PETUNIAS-A new and strikingly beautiful Single Petunia of a royal velvety purple color. 15c EACF, POSTPAID; \$1.50 FOR 12; \$10.00 FOR 100, DELIVERED EREE.

## DOUBLE VARIETIES

MAMIIOTH FLUTED GIANTS OF CALIFORNIA-Double--A gorgeous mixture. The flowers of these wonderful Double Petunias are as large as Hollyhocks and as double as double can be. Their petals are fluted and crinkled in ways that intensify and vary the colors with high lights and dark shadows and give the flowers the richness and appearance of crumpled velvet. Some are in self-colors-others are veined, blotched and margined. Propagated from imported novelties. 15c EACH, POSTPAID; \$1.50 PER DOZ., POSTPAID; \$10.00 PER 100, DELIVERED FREE.


## ZINNIAS

LARGE AS 'MIUMS Ready for Delivery

Wonderful new strains with im$m$ e $n$ s double blooms. A very showy bedding plant, flowers very double and are supported by stiff st e m s and are excellent for bouquets or decorations. In the garden they are beautiful on account of $t h e i r$ continuous blooms, brilliant colors and varieties of shadeswhite, golden yellow, scarlet, nurnle. $50 \mathrm{c} \boldsymbol{P} \boldsymbol{F} \boldsymbol{R}$ DOZ.; \$3.50 PER 100, POSTPAID.


SCABIOSA
(Mourning Bride)
Free-flowering annuals; white, carmine, lilac, maroon; effective for garden decoration and valuable for cutting. Blooms from early July until frost. Height 2 to $21 / 2$ feet. 50c PER DOZ.; \$3.50 PER 100, POSTPAID.

## STOCK

(Gilliflower)
One of the most popular flowers for bedding; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed. Assorted colors. 50c PER DOZ.; \$3.50 PER 100, POSTPAID. Separate colors-White, Red, Purple, Crimson, Yellow-75c PER DOZ.; \$4.00 PER 100, POST-
FLESH COLORED DOUBLE FLOWERING STOCKS-Have
immense trusses, borne on long stems. One of the prettiest
varieties for cut fowers. 75c PER DOZ., POSTPAID.

## SALVIA (Scarlet Sage) <br> Ready for Delivery

For a showy border or an effective bed, the fiery red Salvia is unsurpassed. Plants grow from 2 to 3 feet high and bloom from early Spring until late in the Fall. In protected locations, Salvia will bloom two to three years.
SPLENDENS-Long spikes of scarlet flowers through entire
s e a s on
PLANTS75C
DOZ.; 100 FOR
\$5.50, POST
PAID.
ZURICE —Dwarf Salvia, blooming 10 days ear lier than other
 DOZ.; 100 FOR D5Z.; 100 FOR \$5.50,

## SALPIGLOSSIS

A half - hardy annual, growing about 3 feet high and be a rin g trumpet - shaped blossoms of rich shades and colors, all beauti fully veined. It is valuable for bed d in g and massing, and its long stems make it excellent also for cut flowers 50 C PER DOZ. $\$ 3.50$ PER 100 POSTPATD


## DERENNIAL <br> DIANTS

## SIX PAGES DEVOTED TO CHOICE VARIETIES

Perennials tend to live from year to year, but are not neces sarily perpetuals. We have listed here the choicest varieties of Garden Perennials, flowers and other plants that will make your garden a constant joy year after year. WE GUARANTEE SATISFACTORY DELIVERY OF MAIL ORDERS.


The Feathery Astilbe

## ACANTHUS MOLLIS

A handsome plant of stately effect, with deeply-toothed, heart-shaped leaves, 2 feet long by 1 foot wide, either for planting as single specimens on the lawn or in the border, or for grouping with other plants for sub-tropical effect, producing 3 feet high snikes of curious rose-colored flowers during August and September. The ornamentation of the Corinthian column is said to have heen sugerested hy the leaf of this plant. 35c EACH: \$3.50 PER DOZ., POSTPAID.

## AGATHEA COELESTIS

(Blue Daisy)
Leaves alternate, entire or dentate, heads usually long-peduncled, the corolla blue or white, the disk yellow. A favorite pot plant, and useful for bedding in ply

## ALYSSUM <br> (Saxatile)

An ideal hardy perennial plant, flowering in May; showy golden-yellow flowers. Excellent for rockwork. 20c EACH; $\$ 2.25$ PER DOZ., POSTPAID.

## ANEMONE <br> (Windflower)

A very pleasing perennial, producing large pink flowers; few plants compare with them in beauty fine

## ANCHUSA <br> (Italica)

The rich blue tones of its flowers are much in demand, particularly during their flowering period which covers the months of May and June. It forms much branched specimens 3 to 5 feet high, each branch terminated by a large pyramidal, graceful spike. Of easy culture in any good garden soil and a sunny position. Very effective either in solid beds or in the hardy border. 20c PER PLANT; \$1.50 PER DOZ., POSTPAID.

## ARMERIA MARITIMA <br> (Sea Pink)

An evergreen border, requiring no trimming. The flowers are lilac-pink and are borne on stems about 12 inches high above the plant. 35 C PER DOZ.; $\$ 2.25$ PER 100, POSTPAID.

## ASCLEPIA

CURASSAVICA - Very tall growing, mostly of a hardy herbaceous character. Remarkable for their curious flowers and the silky substance which fills the seed pods. Orange-scarlet flowers; useful for mixed borders in Summer. 25c EACH: \$2.50 PFR DOZ., POSTPAID.

## ASPIDISTRA

A popular house plant, grown for its stiff, shining, beautiful foliage, which is sometimes striped. Leaves are irregular, long and gradually narrow to the end. PIANTS WITH 2 TO 3 LRAVES, 50c FACH; 4 TO 6 IFAVES, \$1.50, POSTPAID.

## ASTILBE

DAVIDII-Hardy herbaceous plant. The dark green cut leaf foliage forms a handsome tuft, from which rises crowded panicles of feathery violet-blue flowers. Fine for cutting. 50c RACII; \$5.00 PRE DOZ., POSTPAID.

## BEGONIA VERNON

## READY FOR IMMEDIATE DELIVERY

SINGLE BEGONIA VERNON-This well-known plant is very
popular. Its cheerful aspect and perpetual blooming qualities make it a charming plant. Colors: delicate nink, pure white and bright red. STRONG PIANTS, 15c PER PLANT; \$1.00 PRE DOZ.; 100 FOR \$6.00.
SEMPERELORUM HYBRIDA - A charming variety, distin guished by the splendid coloring of its foliage and flowers. The latter are bright orange-carmine and contrast beautifully with the foliage, which, when exposed to the sun, changes into a deep olive-green that is shaded and edged with brnoze. Grows to a height of 18 inches. Splendid for bedding and pot culture. STRONG PLANTS i5c PRR PLANT; \$1.00 PER DOZ.; 100 FOR \$6.00.

## CANTERBURY BELL

WHITE, PINK, BLUE OR ASSORTED COLORS
These fine perennials come in lovely colors, and when planted in quantity they are glorious. 2 FOR 20c; 75c PRF DOZ., POST PAID. READY FOR DFIIVERY. 20c FACH; $\$ 2.00$ PER DOZ., POSTPAID.

## CALCEOLARIA <br> (Rugosa)

An ornamental plant, producing a mass of beautiful, pocket like yellow flowers in the Spring. Flowers beautifully spotted and blotehed; perfect form and fine substance. The plant is very compact and grows from 2 to 6 feet. 25c PER PLANT $\$ 2.50$ PER DOZ., POSTPAID.

## CORAL BELLS <br> (See Page 66)

## AQUILEGIA <br> (Columbine)

No other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers.

The Columbines are among the most beautiful and popular of all hardy plants. Flowers large, showy, blooming in Spring or early summer . PLANTS, 75c PRR DOZ., POSTPATD. 2-YEAR-OLD, 20 c PER PLANT; $\$ 2.00$ PER DOZ., POSTPAID.


## A DOZEN FAVORITES

## POPULAR PERENNIAL PLANTS

## COREOPSIS

This is one of the finest hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from Iune till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. 15c PER PLANT; 50c PER DOZ., POSTPAID; \$3.00 PER 100, POSTPAID.

## CHIFFON DAISY

The Chiffon Daisy has pure white flowers with a multitude of twisted petals that give it a very fuffy appearance. Plants grow about eight inches high and bloom continually from early Spring until Fall. Flowers are held on long stems high above PLANTS 25c EACH; \$2.50 PER DOZ., POSTPAID.

## DAISY

MICHAFIMAS (Aster Alpinus)-Makes a compact little bush covered with star-shaped flowers; very free blooming. Somecovered with star-shaped fowers; very free blooming. Som
times called "Hardy Asters." 75c PFR DOZ., POSTPAID.

## DELPHINIUM



Delphiniam

Chas. C. Navlet Co.'s

## EXHIBITION VARIETIES

## 2-Year-Old Roots

These flowers run in every shade of light blue and delicate pastel shades. The spikes grow from 6 to 10 feet; flowers semidouble, compact. Very often the fowers will fill $11 / 2$ feet of the spike. This Exhibition Mixture has been the admiration of all the visitors at our Nursery on the San Francisco Highway this past Summer. TWO-YEAR-OLD ROOTS, 30c EACH; \$3.00 PER DOZ., POSTPAID.

SEEDLINGS, 2 FOR 25c; \$1.25 PER DOZ., POSTPAID.

HARDY LARKSPUR (Delphiniam) - These plants produce stocks from 4 to 10 feet high, which are covered with hunlate Fall. TWO FOR 20c; $\$ 1.00$ PER DOZ. POSTPAID. 2 -YEAR-OLD ROOTS, 20c EACH; \$2.00 PER DOZ., POSTPATD.

## DUSTY MILLER (Centaurea Candissima)

Its beautiful silvery leaves, which grow in masses, are very offective in the garden, and the leaves are almost indispensable for bouquets. This plant is largely used for borders in drives and in groups. 15 c PझR PLANT; \$1.00 PER DOZ., POSTPAID.

FOXGLOVE (Digitalis)
GLOKINIA FLOWERED, RED, WHITE, PINK OR ASSORTED COLORS
TWO FOR 20c; PER DOZ., 75c, POSTPAID TWO-YEAR-OLD, 15c EACH; \$1.50 PER DOZ., DELIVERED FREE
These improved fowers are very showy, hardy plants for the garden, or massed beds, or very effective for borders in driveways and parks.

## GAZANIA

## Ready for Delivery

ORANGE FLOWERS-Plants very dwarf; grow close to the ground, 6 to 10 inches high; produced in the greatest abundance in the Spring and early Summer. For making borders, where there is a lack of water, this plant cannot be beat. 50c PER DOZ.; \$3.50 PER 100, DELIVERED FREE.
CANARY YELIOW-A new Gazania. Large flowers. 50c PER DOZ.; \$3.50 PER 100, DELIVERED FREE.


GRANDIFLORA-Very showy flowers, 3 inches in diameter these useful plants flower freely from early Summer until flost 50c PRR DOZ., POSTPAID; \$3.50 PER 100, DELIV. ERED EREE.
SUNSEF-A variety that should be in every garden! Its beautiful semi-double flowers, which are very massive, are borne on long stiff stems. The petals are thick and leathery. Flowers measure 3 inches in diameter. Each flower runs from bright Shades of bronze to scarlet and gold on the ends of each petal. Francisco market. 20c PER PLANT; \$1.50 PER DOZ., POSTPAID.

## GOLDEN GLOW (Rudbeckia)

This is a glorious yellow-flowering plant. Grows 6 to 8 feet high. If set out in the Spring will produce hundreds of flowers during July and August. The fowers are perfectly double like roses. 20c PRR IARGE CLUMP; \$1.50 PER DOZ.

## GOLDEN ROD (Solidago)

Our National Flower. Grows 4 to 5 feet high and produces handsome spikes of golden-yellow flowers from the end of Julv until September. 20c PER ROOT; \$1.50 PER DOZ., POSTPAID.

## GEUM

A showy hardy perennial with large brilliant scarlet fowers, borne on long stems. 50c PER DOZ.; 100 F OR \$3.50, POSTPAID.

## GYPSOPHILIA

E VERIASTING— (Baby's Breath)-Pretty, free-flowering elegant plants succeeding in any garden soil Their misty white panicles of bloom are with other cut flowers PLANTS 20c EACH; \$1.50 PER DOZ., POST-
PAID.


Sanset Galllardia

# NAVIET'S SEIECTED 

## GERANIUMS

## RTAADY FOR IMMTSDIATE DELIVERY

## SINGLE FLOWERING VARIETIES

SHELL PINK-Large, well-formed truss. Elegant flowers.
WHITE-Variegated with pink. Very striking.
BRIGHT CARMINE-Magnificent trusS-very large flowers.
BRIGHT ORANGR-Massive truss. Beautiful-very.
MADAME BRUANT-Very showy and novel. Center of flower is white, veined with carmine lake and each petal is bordered with bright solferino.

## DOUBLE FLOWERING VARIETIES

PURE WHITE-Giant flowers of perfect form
SHELL PINK—Very double, long-stemmed flowers. Exquisite
and dainty
CARMINR-Very double flowers-produced in mammoth clusters. Bright green foliage. The grandest carmine yet pro-
BRILIIANT RED-Immense flowers. Very double
SALMON PINK-Flowers semi-double, borne in mammoth clu150 PR PTAT

PLANTS, DELIVERED FREE; \$7.50 PER 100

## SWFET-SCENTED GERANIUMS

NUTMEG-Small leaves with nutmeg perfume
OAK LEAF-Beautiful foliage, resembling oak leaves
ROSE AND VARIEGATED ROSE-Two kinds, the broad leaf and cut leaf. These are the most popular of scented Gera-

SKELETON LEAVED-Leaves very finely cut. Rose fragrance

## 15c PER PLANT; 50c FOR 4, POSTPAID

 LTOPARD IVY-LEAF GERANIUMSOne of the most vivid-colored Ivy Geraniums known. Size of flower and coloring resemble a Lady Washington Geranium. It is of a beautiful cerise pink, blazed with flery crimson. Flow30c PER PIANT; \$3.00 PER DOZ., POSTPAID

## IVY LEAF GERANIUMI

FIVE BEST DOUBLE FLOWERING VARIETIES
COL. BADEN POWFIL-A beautiful IVy Geranium, unsurpassed for its delicate color and peculiar markings. Flowers of the largest size, semi-double; abundantly produced and borne on long stems; pearl white shading to a soft blush;
GUY LEWWIS-A grand rosy carmine. Large flowers of fine
JEAN D'ARC-Perfectly double pure white flowers. Literally covered with blossoms when in full bloom.
MAD. THIBAUT-A deep pink, clear, lustrous and satiny. ExROYCROFT SURPRISE
goxcroxis 15c PER PLANT; \$1.50 PRR DOZ., POSTPAID; $\$ 10.00$ PER 100, DEIIVERED FRER

## HOLLYHOCK ROOTS

STRONG ROOTS, SINGLE OR DOUBLE MIXED COLORS READY FOR IMMEDIATR DEIIVERY
Hollyhocks under our special culture and hybridization have been greatly improved in doubleness and enlarged in size. For backgrounds and screens-for planting in lines or clumps-they are simply invaluable. The fiowers-which measure from 3 to 4 inches across and are as elegant in shape as the Cameliaform perfect rosettes of the most lovely shades of crimson, yellow, pink, white and other colors, as well as charming combinations.

15c PER ROOT; $\$ 1.00$ PER DOZ., POSTPAID
TWO-YEAR-OLD HOLIYHOCK ROOTS, 20c EACH; $\$ 2.00$ PER DOZ., POSTPAID.


Hollyhocks

## HELIO. TROPE

 READY FOR DELIVERYDelightfully fragrant flowers. Pure white, dark purple, lavender. An old-fashioned PIANT; 20 C PER POA POS 2 PER DOZ., POSTPAID. FIOWORED (Mad. Bruant) (mad. Bruant) ered dwarf variered dwarf variety of Heliotrope. The blue inches across and richly perfumed with Heliotrope
scent. Plant grows compact. We have measured flowers as big as 12 inches in diameter. 35c EA.; \$3.50 PEP DOZ., POST PAID.

## HEUCHERA

 SANGUINEA (ATUM ROOTCORAL BEIIS
CORAL very handsom A very handsome perennial, low grow ng. The leaves are heart-shaped, a $n d$ from the centers the flower scape rises from 1 to 3 feet high bearing loose graceful sprays of coralred flowers. 15c FA.;
$\$ 1.50$ P E R D Z., POSTPAID.

## LANTANA

Constant bloomers. Very easily grown in any climate, soil or situation. Produce Verbena-likeclusters of flowers in bright orange - pink with mottled centerslavender with orange centers. 20c PRR PIANT; $\$ 1.50$ FOR 12, POSTPAID.

## LAVENDER

A hardy shrub, well known and esteemed for its
 Double Marguerite-Mrs. F. Sanders Blue flowers are borne on long stems. Stems are used for fancy work, flowers are dried in sachet bags. 20c PFR PIANT; IARGE PLANTS, 35c FACH, POSTPAID.

## MARGUERITE

## DOUBLE MARGUERITES

MRS. $\boldsymbol{I}$ SANDERS - Large double white Marguerite. Very pretty, and should have a place in every garden. 20c FACH;
$\$ 1.75$ PER DOZ., POSTPAID.

## SINGLE GIANT FHOWERING <br> Ready for Immediate Delivery

These are the showiest of plants and require less care than any other plant grown. Superb for solid beds, clumps and edges. White or yellow. 15c PER PLANT; \$1.50 PFR DOZ., POSTPAID.

Perennial-They remain in blossom throughout the year, and the calyx never bursts. The plant is of dwarf, compact and pretty habit, branching closely about the ground and producing vigorous stalks; thrives equally well in pots or gardens. 50c PFR DOZ.; \$3.50 PER 100, POSTPAID.

## LINUM (Flax)

PERENNE-Bright blue flowers; hardy; 18 inches. One of the most effective and showy bedding plants, of long duration, having fine foliage and delicate stems. 20c PRR PIANT; \$1.50 PER DOZ., POSTPAID.

## LYCHNIS (Haageana)

Grows 3 to 4 feet. Flowers a brilliant scarlet. Very ornamental. Flowers are produced in clusters. 25c FACE; \$2.50 PER DOZ., POSTPAID.

## MATILIJA POPPY

Hardy herbaceous plant, deserving of a place in your garden. ROMNPYA (Tree Poppy) - A native plant of California, and one of its finest. It is a perennial shrub. The leaves are of a greyish or sage green; makes a large bush, branching out from the roots. The flowers are pure white, single, with or-ange-colored center, measuring 6 inches across. 8 TO 10 INCHES EIGH, \$1.00 FACH, POSTPAID.

## MOREA

Very handsome flowers, allied with Ixias. Generally grown in pots. When they have done flowering they should be kept ary till they begin to grow in Spring. If planted in open \$2.50 protect rom frost. Native of Good Hope. 25c EACE;

ORDER PERENNIAL PLANTS BY MAIL (We guarantee Delivery)
Or Visit Either of Our Nurseries
S. F. Highway or San Jose, Calif.

## PERENNIAL PLANTS

## DERENNIAL DIANTS



Polyanthus or Garden Primrose
MESEMBRYANTHEMUM
(Ice Plant)
Dwarf trailers of great beauty. Bright rose flowers-dark green foliage. 50c PER DOZ. PLANTS; \$3.50 PER 100, POSTPAID.

## ORIENTAL POPPY

FIASHING-BEAUTIFUL
For a gorgeous display of bright scarlet flowers nothing can equal the Oriental Poppy. Their flashing scarlet flowers with black blotch on each petal make a gorgeous display during the FOR 20c; \$1.00 PFR DOZ.; \$6.50 PER 100, POSTPAID.

## PELARGONIUMS

(Lady Washington Geraniums)
READY FOR DEIIVERY
ALI CHOICE VARIETIES-Our collection is made up of all the choicest colors in the Pelargonium world. When orderstitute as close as possible. STRONG PIANTS 25c EACH; \$2.50 PER DOZ., POSTPAID.

## PENTSTEMON

Garden perennials, producing Foxglove-like flowers of various brilliant colors. TWO FOR 20c; 75c PER DOZ.; \$5.50 PER 100, POSTPAID.

## PHLOX

## ASSORTED COLORS

## READY FOR IMMEDIATE DELIVERY

Among the hardy perennial plants, no class is of more importance or is more in public favor today than the Hardy Phlox, embracing as they do a wider range of attractive colors than can be found in any other hardy plant, while their gorgeous masses of color are unrivaled by any other Summer flower. Many of the sorts which heretofore have been scarce and highpriced are now offered in our choice collection. 25c PEE PLANT; \$2.50 PER DOZ., DEIIVERED FREE.

## NAVLET'S 1930 BARGAIN COLLECTIONS

## Seeds-Shrubs-Plants <br> TURN NOW TO PAGE 47



## POLYANTHUS (Garden Primrose)

STRONG, WFIL-ROOTED PLANTS FOR WINTER AND SPRING BLOOMING
COWSLIP OR GARDEN PRIMROSE - A truly grand Spring flowering plant for the garden or house. The flowers are daintily edged and come in a fine range of beautiful colors. 15c EACH; \$1.00 PER DOZ., POSTPAID; \$6.00 PER 100, DELIVERED FREB.

## PRIMULA (Primrose)

CIIINENSIS-These are among our finest Winter and Spring blooming pot plants for decorations in the home or conservatory. Cannot be excelled for size and brilliancy of colors. 250 EACE; \$2.50 PFR DOZ., POSTPAID.
K上wninc-Spikes each 12 to 18 inches long; color, soft yellow; very fragrant. 15c EACHi; \$1.50 PER DOZ., POSTPAID.


Physostegia (False Dragon Head)

## PHYSOSTEGIA

A very flne perennial for cool locations. Will do best in rich light soil. Very pretty tubular pink or white flowers, borne on erect spikes. Useful for borders, wild gardens and for cutting Grow about 3 feet. 25c EACHF; \$2.50 PER DOZ., POSTPAID.

## PYRETHRUM <br> (Golden Feather-Feverfew)

AUREUM - Sometimes called Golden Feather. Very largely used in the gardens for edgings, borders and bedding. 300 PER DOZ.; $\mathbf{\$ 2 . 5 0}$ Ptin 100, POSTPAID.

ROSEUM-They are easy to grow. Very showy. Hardy and invaluable as a cut flower during several months during the This species is the basis for the well-known insect powder being manufactured from the dried flowers. 25 c EACH; \$2.50 PER DOZ., POSTPAID.

## REHMANNIA

A very handsome dwarf growing perennial. Produces large tubular flowers of a purplish color striped with a darker hue. Succeeds in a moist, shady border, and requires protection in
Winter. $\mathbf{2 5 0} \mathbf{E A C H} \mathbf{\$ 2 . 5 0}$ PER DOZ., POSTPAID.

# COLORFUL DEDENNIA!g 



## SNAP. DRAGON

(Antirrhinum)

READY FOR IMmediate deLIVERY

## DELIVERED FREE

Whether grown for cutting, or for show in the garden, they are one of the most valuable flowers. Begin flowering early and continue until hard frosts. Large bright scarlet or delicate pink flowers. 50c PER DOZ.; \$3.50 PER 100, POSTPAID.

Salvia

## SALVIA (Scarlet Sage)

## READY FOR DELIVERY

Salvia is one of the most popular and effective bedding plants on account of its glossy foliage and fiery red or bright blue spikes of flowers which bloom in masses. The plants grow from 2 to 3 feet high. Plants will bloom from early Spring until late in the Fall. We recommend setting out plants if you desire early blooms. In protected locations in your garden Salvia will grow from 2 to 3 years.

AUZUREA GRANDIFIORA - A Rocky Mountain species. Pletty sky-blue flowers. 20c PER PIANT; \$2.00 PER DOZ., POSTPAID.

FARINACEA-Grows 2 to 3 feet high, producing long spikes of attractive light blue flowers from July to frost. 20c PER PLANT; \$2.00 PER DOZ., POSTPAID.

GREGGI-Makes a shapely, bushy plant about 2 feet high, and from July to late October bears masses of rich and luminous brilliant carmine red flowers; requires protection in Winter. 20c PER PLANT; \$2.00 PER DOZ., POSTPAID.
LEUCANTHA - A shrubby perennial type. The flowers are violet-purple tipped white and are produced on long branches $11 / 2$ to 2 feet long. The flowers grow very close to the end of the stems, compact and 6 to 10 inches long. 25c EACH; $\$ 2.50$ PER DOZ., POSTPAID.
PATENS-In color this is as blue as the "Scarlet Sage" is red; unlike the latter, however, it is not useful for bedding, but it is a beautiful plant for the border or greenhouse; tender perennial; 2 feet. 20c PER PIANT; \$2.00 PER DOZ., POSTPaID.

## SHASTA DAISY <br> (Alaska)

## Ready for Immediate Delivery

"Iruthex Burbank's New Shasta"-This grand, large flowering Daisy originated with our friend, Luther Burbank. The flowers measure fully four inches across and have one or more rows of long, slender, snowy-white petals surrounding a small goldenyellow center or eye. As the extra large flowers come singly on a stiff slender stem nearly two feet in length, they are especially useful as cut flowers to arrange in tall vases. Hardy as oak trees. 50c PER DOZ; $\$ 3.50$ PER 100, DRLIVERED ERRE.

## SANTOLINA

A low-growing plant of gray color, very largely used for edging and ribbon work; trims well and has a narrow leaf; a half-hardy perennial. 35c PER DOZ. PLANTS; \$2.25 PER 100, POSTPAID.

Most Perennials will bloom season after season, for two or three years or more. After the first year's planting, you are rewarded with years of bloom with very little garden work on your part!

Navlet Specialties will be found on pages five, six and seven.


## SCABIOSA CAUCASICA

Scabiosa, known to many as the old-fashioned pincushion flower, now comes in improved varieties, offering flowers of very large size and beautiful coloring. A hardy perennial.

BLUE BONNET-Scabiosa with large light-blue flowers borne on long stems, fine for cutting. Grows three feet high. Tw O-YEAR-OLD, 20c EACH; 12 FOR \$2.00, POSTPAID.

COIUMBARIA-The deep rosy-mauve flowers measure 2 to $21 / 2$ inches across. The delightful rosy color makes this Scabiosa unique. Ideal for cutting. FROM 3-INCH POTS, 50c EACH; 12 FOR $\$ 5.00$, POSTPAID.

## STATICE

CASPIA-Foliage grows very compact, close to the ground, flowers small and of a rosy-lilac color. Very useful and charming for borders. 25c 玉ACH; \$2.50 PRR DOZ., POSTPAID.
PEREZII-The leaves are very large, the flowers stand well above the leaves on long stiff stems. The flowers are very large and of a beautiful blue color. 25c EACH; \$2.50 PER DOZ., POSTPAID.

SINUATA-Blooms from mid-Summer until late Fall. Very hardy. The stalks are covered with minute blue flowers, which can be dried and used in vases in the Winter. Leaves grow very compact, cut, and close to the ground. TWO FOR 20c; TWELVE FOR \$1.00, POSTPAID.


## TRANSVAAL DAISY

## (Gerbera)

This hardy perennial is now offered in a host of other colors as well as bright red. Flowers are large and held on tall stems. A favorite wherever grown. PLANTS 20c; 12 FOR $\$ 2.00$, POSTPAID. TWO-YEAR-OLD ROOTS, 50c EACH: $\$ 5$ PER DOZ., POSTPAID.

# VERBENAS, WARI FIOWER 

## AND OTHER POPULAR PERENNIALS ORDER NAVLET SELECTED PLANTS

Plants save you weeks of waiting, and assure you of hardy, well-rooted plants. We select the very best varieties.

## STOKESIA (Stoke's Aster)

Stokesia with its lavender-blue cornflower-like blossoms is much used for hardy borders. Plants grow about 24 inches high, each bearing from 20 to 30 handsome flowers, much used for cutting. Blooms from July till frost. PLANTS 20c EACH; \$1.50 PER DOZ., POSTPAID.

## SWEET WILLIAM

## MAMMOTH FLOWERING-READY FOR DELIVERY

We offer Sweet William in a great variety of brilliant colors, including crimson, salmon, pink, white and cerise-many with large white eyes. All are sweetly scented. This old favorite is of easy culture and thrives in any good soil. Plants form fine clumps, lasting for years. 75c PER DOZ.; \$5.50 PER 100, POSTPAID.

## VALERIANA

Valeriana gives you a bolder of large, fragrant flowers, resembling heliotrope in fragrance. This hardy perennial grows two to three feet high. PLANTS 15c EACF; 75c PER DOZ., POSTPAID.

## THYME

For a fragrant, hardy little edging plant, Thyme is ideal. Navlet's selected plants give you the very best variety. 75c PER DOZ., POSTPAID; 100 FOR \$5.50.

## THALICTRUM (Meadow Rue)

Hardy perennial. Growth very vigorous, 4 to 5 feet. Flow. ors rosy purple, with yellow stamens, produced in graceful sprays. 25c EACH; $\$ 2.50$ PER DOZ., POSTPAID.

## TRACHELIUM

Very pretty, half-hardy, biennial plants, with showy, bellshaped, blue flowers, varying from very dark blue to nearly white. It is an elegant plant for vases and like purposes. 25c EACF; \$2.50 PER DOZ., POSTPAID.


Yucca


Tritoma (Red Hot Poler)

## TRITOMA

## (Kniphofia) (Red Hot Poker)

UVARIA-Very hardy. Leaves grass-like at the base. Flow~ ers borne on end of a long stiff stem, resembling a red-hot poker. 25c EACK; \$2.50 PER DOZ., POSTPAID.

## VERBENAS

## Mammoth Flowering, Gorgeous Colors Ready for Immediate Delivery

For abundance of bloom, size of flower and truss, beauty of form, richness of color and vigorous growth, our Mammoth Flowering Verbenas are unsurpassed. They begin to grow and spread out immediately, and soon cover the ground with a carpet of bloom. Ideal for borders or strips in sunny places. MIXED COIORS, 50c PER DOZ. PLANTS, POSTPAID; 100 for $\$ 3.50$, POSTPAID.

VEREFNA PLANTS IN STPARATE COLORS-Your choice of pink, blue, scarlet, purple or white. PLANTS 75c PER DOZ., POSTPAID; 100 for $\$ 5.50$, Delivered Free.

## WALL FLOWER

## Ready for Delivery

Well known and popular old-fashioned flower. Very fragrant. 50c PER DOZ., POSTPAID; $\$ 3.50$ PER 100, POSTPAID.

## YUCCA

## (Adam's Needle or Spanish Bayonet)

An evergreen perennial. Very closely allied to the Draceana. Beautiful plant for lawn decorations. Very desirable for the flowers as well as the foliage. It is not uncommon for a single flower spike to stand 6 feet high with a cluster of 200 blossoms. The flowers are creamy white. 20c EACH; $\$ 1.75$ PRR DOZ。, POSTPAID.

## CHAS. C. NAVLET CO., Inc.

## CLIMRING VINES FOR

Hardly a home but can use attractive vines to make their place more sightly. There are porches to be made shady and secluded, garage walls and out-houses to be concealed, back fences to cover-and the Navlet list of climbing vines includes vines for every purpose

There are vines that bloom profusely, vines that stay green all the year round, vines whose foliage takes on beautiful Autumn colors, vines that grow as much as 50 feet in a year.

ALL VINES ARE READY FOR IMMEDIATE DELIVERY.


Bougainvillea

## AMPELOPSIS

QUINQUEFOLIA (Virginia Creeper)-In the Fall the luxuriant foliage changes to a rich bronze. 3-IN. POT 20c EACH; $\mathbf{\$ 2 . 0 0}$ PEREDOZ.; IARGE PLANTS 50c EACH; \$5.00 PER DOZ., POSTPATD. LARGE ROOTS 50c EACH; \$5.00 PER DOZ., POSTPAID.
VEITCHII (Boston IVY)—One of the finest climbing plants. It grows rapidly and clings without assistance to the smoothest surfaces. 3-IN. POT 20 C EACH; \$2.00 DOZ.; IARGE PLANTS 35c EACH; $\$ 3.50$ PER 12, DHITVERED FREE. LARCE ROOTS 50c EACH; \$5.00 PER DOZ., POSTPAID.

## AUSTRALIAN PEA VINE <br> (Lathyrus Latifolius)

One of the prettiest and most graceful ever-blooming vines to be found. A rapid, luxuriant grower. The Australian Pea Vine is a most desirable ornamental flowering vine for porches, around tall trees, fences or outbuildings; a very rapid grower; will cover a 25 -foot trellis in a single season, and covers it very thickly; requires no extra care, blooms the year round. The fowers are pea-shaped, rosy lilac, the foliage and leaves are very fine, a great deal like Smilax. 20c PER PIANT; \$2.00
FOR 12, POSTPAID; IARGE PLANTS 50c EACH; $\$ 5.00$ FOR 12, DEIIVERED FREE.

## BOUGAINVILLEA

CRIMSON LAKE-Crystal Lake is a name that will never die as long as Bougainvilleas are grown. Wherever shown, this new introduction has created widespread interest and most enthusiastic admiration. The beautifully formed flowers are a glowing red and are produced in great profusion along the branches. STRONG, \$1.00 EACH, POSTPAID.
SANDERIANA-Regarded as one of the loveliest climbers in cultivation. They have attracted widespread attention. They bear peculiarly formed flowers of a beautiful Magenta color which are produced in wonderful profusion along the branches. The small green leaves of the plant are of a beautiful bright olive green shade. This Bougainvillea should be given a southern exposure. STRONG PIANTS FROM 4-IN. POTS 75c EACFI, POSTPAID; 5-IN. POTS $\$ 1.00$ EACFI, POSTPAID; 6-IN. POTS $\$ 2.00$ FACH, DETIVERED FREE. SPRCIMEN PIANTS $\$ 3.00$ AND $\$ 6.00$ EACH, IN TUBS, BY EXPRESS, COIIECT.

## BIGNONIA

## (Trumpet Vine)

TWEEDIANA-Flowers of a beautiful lemon-yellow, as broad as they are long. Evergreen. Tendrils adhere readily to walls; makes a very pretty effect. 8 TO $\mathbf{1 0}$ IN. TALI

## CLEMATIS

CLEMATIS PANICULATA or Japanese Virgin Flower - A beautiful climber from Japan-that source of so many floral wonders. The flowers are pure white and are borne in great clusters that fairly cover the plant, so that it is a mass or sheet of fleecy white. 2-YEAR-OLD PLANTS 75c EACH. POSTPAID.
MONTANA-The flowers are produced in the Spring in wonderful profusion; they are about the size of a dollar and are pure white. 2-YEAR-OLD PLANTS 75C EACH, POSTPAID.

## FICUS REPENS

A very handsome evergreen climber. The dark green leaves are very small and cling to stone or

## HOP VINE

## (Hummulus Lupulus)

COMMON-A common but very useful climber. 15c 玉ACE; \$1.00 PER DOZ., POSTPAID.

## HONEYSUCKLE

## (Lonicera)

CHINESE-Strong grower; growth is reddish-purple on back of leaves. Flowers white and pink, fragrant. 2-21/2 FEET, 35c EACH; \$3.50 PER DOZ., POSTPAID.
HALIEANA (Japan) - A strong evergreen, white flowers, changing to yellow; very fragrant; a long, continuous bloomer. 2-2 $1 / 2$ FEET, 35c EACK; $\$ 3.50$ PER DOZ., POSTPAID.

## HYDRANGEA

CLIMBING-Handsome, rapid growing plant, having similar flowers to the Hydrangea. Clings to any tree or wall. At-
 PAID.

## IVY

HARDY RNGIISH-Remains green all the year. 20c EACK; \$2.00 PER DOZ., POSTPAID.
KENILWORTH-A rapid grower. The drooping sprays of exquisite foliage are thickly set with lovely flowers. 200 EACFI; $\$ 2.00$ PER DOZ., POSTPAID.
madelrimisis varirgated--The finest of the variegated Ivies. Foliage is mottled with creamy white. 20c EACE: \$2.00 PER DOZ., POSTPAID.

## VINCA

PERIWINKLE-Here is a perennial trailer that is most effective for massing. Has an abundance of Periwinkle blue flowers that bloom season after season. This is the variegated leaf Periwinkle, the prettiest type grown. PLANTS, $11 / 2$ TO 2 FEET TALL, 75c, POSTPAID.


Bignonia (Trumpet Flower)

## 

We grow an immense stock of climbing plants and vines and our prices are surprisingly low.

## JASMINE

Jasmine, a hardy vine easy to grow, is noted for its delicately fragrant flowers. Keep the vines trained the way you wish them to grow and your Jasmine will be a constant delight. GRANDIFLORUM-The best of the white species. Blooms continuous through Summer and Fall. Nearly perpetual bloomer in warm countries. Erect grower, branches drooping. Evergreen, 10 to 12-INCF PLANTS, 50 c EACH; $\$ 5.00$ PER DOZ., DELIVERED FREE.
OFPICINAIIS-Long slender grower, requiring support. The glossy foliage and fragrant white Summer-blooming fowers

PRIMUIINUM-Rambling and very free-flowering. Large leaves and large foowers. One of the best introductions of recent years. Flowers primrose-yellow, with a darker eye. recent years. Flowers primrose-yellow, with a darker eye. It blooms in early spring, the season lasting over twick; \$7.50 PER DOZ., DELIVERED FREE.

## KUDZU VINE

GROWS 50 FEET IN ONE SEASON
PUERARIA THUMBERGIANA-The most rapid growing vine in cultivation, attaining after once being established a height of 50 feet or more in one season. Its foliage is very large and furnishes dense shade. it bears racemes of rosy purple, pea-

## MADEIRA VINE (Boussingaultia Baselloides)

The old favorite-Climbing Mignonette. Produces thick, glossy and long hanging stems of feathery white flowers which are strongly and delightfully perfumed. Plant from January.

## PASSION VINE (Passiflora)

EIUE-The flowers are of extra large size, of a beautiful blue COLOR ${ }^{50 \mathrm{c}}$
SCARLET-Very bright. When in flower literally a blaze of fiery scarlet blossoms which are set off in a never-to-be-forgotten way by the background of bright, glossy green folgotten way by the backgroundargrighairts 75c EACH, POSTPAID.
SHEII PINK-A dainty, exquisite shade. Large flowers and very handsome dark green foliage. 50c EACH; EXTRA very handsome dark green foliage. 50c EACH; EXTRA
LARGE PIANTS 75c EACH, POSTPAID. WHITE-Tinted with lilac, light purple corolla. 50c EACH; WFITE-Tinted with lilac, light purple corola. 50

## MANDEVILLEA

SUAVEOLENS-A very desirable, deciduous climber. A rapid grower and produces clusters of very sweet-scented flowers during the Summer. Remarkable for its long seed pods. Slower. $\mathbf{8}$ TO $\mathbf{1 0}$ IN. TAII, 25c EACH; \$2.50 PER DOZ., DEflower. 8 TO IOIN.
LIVERED FREE.


Snail Flower

## MOONFLOWER (Ipomea)

BONA NOX-Pure White -The flowers, from ${ }^{4}$ to 6 inches in diameter, are of a beautiful silvery or moon-like lightfully perfumed. They are open in greatest profusion in the evening and on cloudy days. A Moonflower dine, in full bloom on a moonlight evening in summer, is one of the most beautiful sights on earth. 15c EACH; Sl.50 PER DOZ., POSTPAID.

LEARII (Heavenly Bine) -Habit of growth and flowering the same as the white variety. The color is an exquisite clear, satiny blue. We recommend planting the Blue Moonflower with the White, as the effect will be both novel and attractive. 20c EACH; \$1.50 PER DOZ., POSTPAID.


Wistaria

## WISTARIA

A porch or arbor Wistaria covered is a beautiful thing! The masses of fragrant blossoms so gracefully drooping are a constant delight. BLUE OR WHITE, \$1.00 EACH, POSTPAID. LARGER PLANTS IN CONTAINERS, $\$ 1.50$, $\$ 2.00, \$ 2.50, \mathrm{BY}$ EXPRESS. PINK WISTARIA, LARGE PLANTS, \$3.50, BY EXPRESS.

## MUEHLENBECKIA COMPLEXA (Maidenhair Vine)

Rapid-growing twining vine with dark wiry stems and tiny leaves. 20c EACH; \$1.50 PER DOZ., POSTPAID.

## PHYSIANTHUS

ALBANS-Bears immense quantities of pure white fragrant flowers in clusters, very much like a single Tuberose. It is well adapted for covering trellises, or for any situation where a climber is required. Succeeds best in the warmest situaFREE; TOTO IN. 25c EACH; \$2.50 PER DOZ., DELIVERED FREE.

## PLUMBAGO

CAPENSIS-Train as a bush or climber. Beautiful sky-blue
flowers. Fine for porches and Summer houses. 35c EACH; $\$ 3.50$ PER DOZ., POSTPAID.
AIBA-Pure white. 35c EACH; \$3.50 PER DOZ., POSTPAID.

## SMILAX (Medeola Asparagoides)

Indispensable for decoration. Used by all professional florists. 15c EACH; $\$ 1.50$ FOR 12, POSTPAID.

## SNAIL FLOWER (Phaseolus Caracalla)

Remarkable for its twisted flowers, the appearance of which has induced the popular name, Snail Flower. It is a climber and may be grown out-of-doors, but must be protected in the Winter in districts where the cold is severe. Its flowers are bluish lilac, and are valued by fiorists for their delicious fragrance. 75C EACH; 6 FOR \$4.00, POSTPAID.

## SOLANUM (Potato Vine)

JASMINOIDES - Very quick grower. Leaves narrow, dark green. Flowers white, star-shaped, with purple center. Very prolific bloomer. 2 TO 3 FT., 75c, DEIIVERED FREE.

## SOLLYA (Australian Blue Bell)

HETHEROPHILA - A slender, twining evergreen of much beauty. Their leaves are narrow, smooth, of a deep glossy green on the upper surface, and paler beneath. The flowers are deep blue and produced in clusters of from 6 to 10 flowFREE; 3-IN. POTS 25c; \$2.50 PER DOZ., POSTPAID.

## TECOMA RADICANS

This free-blooming climber produces coppery yellow trum-pet-shaped flowers in clusters. 35c EACF; \$3.50 PER DOZ. POSTPAID.

# SUMAER FLOWERING BULBS 



## AGAPANTHUS

UMPELLEATAS - For centerpieces for the lawn the Agapanthus cannot be excelled. In a season it grows $21 / 2$ feet high. The foliage is somewhat like Amaryllis; it never dies, and is in bloom nearly all the year round. $25 c$ each, postpaid; \$2.50 doz.

## AMARYLLIS

BELLADONNA MAJOR-A Summer blooming variety of extremely beautiful silvery-pink sweet-scented lilies. Should be planted early. Mammoth bulbs, 20c each, postpaid; $\$ 1.50$ doz.
BELLADONNA MINOR-An Autumn or late blooming variety. Comes in bloom when all other varieties of Amaryllis and Summer blooming flowers have ceased to bloom. The tip of each flower is a dark shell-pink. The throat is a very delicate silver-pink. Nammoth bulbs, 25c, postpaid; $\$ 2.50$ per doz., delivered free. Plant Amaryllis from September to March.

## BEGONIA (Tuberous-Rooted) <br> PRICES POSTPATD

Splendid house plants, or for bedding outside in partial shade Blooms almost of Camelia beauty, in pink, salmon, crimson, white, or yellow. Single, separate colors or mixed, 25c each, $\$ 2.50$ doz. Double, separate colors or mixed, 35c each; $\$ 3.00$ doz.

## BLEEDING HEART

The beautiful lyre flower-one of the most ornamental of Spring flowering plants, with elegant green foliage and long drooping racemes of heart-shaped flowers. Perfectly hardy. Plant from November to April. Roots $\$ 1.00$ each; 12 for $\$ 10.00$, postpaid.


Yellow Calla Lily

## CYCLAMEN

The Cyclanıen is noted for its richly colored, fragrant flowers and beautifully variegated foliage. Plant from August to March. Selected bulbs 25c each; 12 for $\$ 2.50$, postpaid.

## CALLA LILIES

TRUEYモIIOW CALIA - This rare and beautiful novelty is entirely distinct and unlike all other forms of Yellow Calla. It has the same habit of growth as the white variety. Price 25c each, postpaid.
WHITE CALLA, or Tily of the NileWhite flowers. Large bulbs 15c each; \$1.50 per doz., postpaid. Plant Calla Lily August to March.

## CANNA ROOTS

## 15 c

AL工EMANIA-A gorgeous variety, yellow and blood orange ALPHONSE BOUVIFR - Rich velvety red; green foliage; $\mathbf{5}$ feet.
AUSTRIA-A tall-growing variety with gigantic blooms of a lemon chrome, spotted red; 5 feet high; foliage green.
FIREBIRD-The largest and richest of the red-flowering Cannas. The flowers are borne in immense trusses on strong stalks well above the leaves. Of splendid form-uniformly round and shapely. The petals measure and sometimes exceed $21 / 2$ inches across-the color is clear, glistening scarlet without any streaks, spots or blemishes.
INDIANA - Glistening golden orange daintily marked and striped with red; 3 to 4 feet high. Flower stalks as high as 6 feet. Foliage green.
KING HUMBERT-This one takes the lead for size, color and habit. Flowers brilliant orange-scarlet with bright red shadings and bronze foliage.
MRS. ALFRED CONRAD - A favorite pink Canna. Unsurpassed for planting either singly or in large beds. The exquisite salmon-pink flowers are of giant size and are so freely produced as to keep up a superb showing for months.
MRS. KARL KELSEX—Orange scarlet striped and flaked with golden yellow. Wave-edge petals. Foliage green.
NOKOMIS-Height 5 feet. Its large, vivid crimson flowers are very attractive, having a rich silky sheen on the petals. Foliage bronze. Superior to any crimson variety yet introduced.
YELIOW KING FIUMBERT-An orchid flowering sport of the well-known variety of King Humbert. Has the same habit of growth as its parent; foliage a very dark green with flowers neasuring 5 to 7 inches across; individual petals 3 to $31 / 2$ inches diameter. Color of flower: a deep yellow heavily spotted and blotched with bright red.

## 12 CANNA ROOTS $\$ 1.00$ <br> 6 for 60c, Postpaid

Our selection, from the choice varieties listed on this page.

## MONTBRETIA

A Summer flowering bulb, bearing bright colored flowers on long, graceful spikes; foliage is long and graceful, and resembles that of Gladiolus. Large bulbs 12 for $40 \mathrm{c} ; 100$ for $\$ 2.50$, postpaid. Plant from October to March.

## PEONIES

Make a gorgeous display when planted in beds on the lawn or planted singly along a walk or herbaceous border. The roots should be placed so that the crown is covered with two inches of soil. Choice donble-flowering pure white, crimson and rose pink, strong roots, 75 c each, postpaid; 12 for $\$ 7.50$, delivered free. Plant from October to June.

## ORIENTAL PODDED IRIS

Another wonderful flower for Winter Decorations. It is very easy to grow. Has from 2 to 5 pods on each stalk, triangle shaped. When the pod opens it throws back three distinct sections filled with bright red berries. The illustration will help to picture in your mind the rare beauty of flower or pods of this new novelty. The back of each pod is brown, the inside white, and on this white interior are two rows of bright red berries, making a combination of colors. After the petals fall each flower forms a seed pod. The pods open very slowly. You can then use them indefinitely in vases or for decorations. While growing, the Iris plant is ornamental in itselfthe leaves are of a dark leathery texture and re verv hardy. 15ceach $\$ 1.50$ per doz., postpaid.


Oriental Iris

## EARIY FIOWERING UIIIES

For showy, early blooms, these magnificent Lilies and Iris will make your garden a delight. Our bulbs are the very finest varieties, and are offered at exceptionally moderate prices.

## MAGNIFICENT VARIETIES

Lilies succeed best in partial shade. Set bulbs five inches below the surface and twelve inches apart. Water only lightly until they are well rooted, but liberally when about to bloom. AURATUM-The Gold-Banded Lily of Japan. The immense flowers-white, thickly dotted with crimson and beautified with a wide golden-yellow band running through the center of each petal-measure nearly a foot in width and are borne in great clusters. Bulbs 25c each; \$2.50 per dozen; 100, \$17.00. CANDIDUM - Annunciation or St. Joseph Lily. The wellknown garden Lily, with the snow-white fragrant blossoms. Extra large bulbs 35c each, \$3.50 per dozen; 100, \$25.00. GIGANTEUM - (Iate) - Plant sturdy growth, black marked stems. Flowers largest of pure white, longifforums. 20c each; $\$ 2.00$ dozen; $\$ 15.00$ per 100.
HENRYII-The flowers are a rich apricot yellow with a few brown spots; grows 3 to 5 feet high; very hardy and free flowering. 35 c each; $\$ 3.50$ per dozen; $\$ 25.00$ per 100 .
HUMBOLDTII-A grand native lily growing usually 4 to 5 feet high, with very stout stems and many large orange red flowers, spotted with small maroon dots. 50c each; $\$ 5.00$ per dozen; $\$ 25.00$ per 100.
LILIUM REGAL® (The Regal Lily)-This wonderful lily is now the most popular of all lilies in America. Without doubt it is one of the finest and should find a place in every garden. It bears a profusion of funnel-shaped blooms; the outside ribs are brown, shading to pink, then white. Inside, the golden throat shades off to pure white at the outer edges. The fragrance is delightful. It is most vigorous in growth, perfectly hardy and thrives best in rich leafy loam, but will grow anywhere that is well drained. The flower stems are slender and flexible but very strong and from 3 to 5 feet taln, covered with dense narrow foliage. Blooms in July. Plant per dozen; large bulbs, 50 c each; $\$ 5.00$ per dozen.
LILIUM PARDALINUM (Leopard Lily) - One of the best lilies for the garden. Grows in any well-drained garden soil, so long as given some shade and plenty water. Showy fowers are richly colored with orange centers and crimson tips, well spotted with brown. This is the Tiger Lily of the Coast Rer dozen; $\$ 17.00$ per 100 .
PLATYPHYLLUM - Similar to Auratum, but larger. Especially noted for its broad, lustrous leaves, which give double attraction. The petals are studded with crimson chocolate spots. 35c each; \$3.50 per dozen: \$25.00 per 100 .
RUBRUM一Magnificent. White fowers are spotted with red and have a deep rose band running through the center of TIGRINUM-The tremely large sandest of tremely large nyramids of flowers-orange-red. spotted with black. Very showy. Large bulbs 25 c each; $\$ 2.50$ per dozen;
$100, \$ 17.00$. 100, \$17.00.

## GERMAN IRIS

## (Iris Germanica)

NAVLET'S 25c RACH $\quad \$ 2.50$ DOZEN, PRICE 25C POSTPAID $\$ 2.50$ POSTPAID ALCAZAR-A beautiful glant in frower and growth. Inner segment light bluish violet, outer segment deep purple bronze veined at the throat. Attracts attention because of its size and beauty.
BLUE JAY-Bright clear blue, outer segment dark blue
CATBRINA-Massive lavender flowers, 4 feet high
DAWN-A beautiful sulphur yellow Iris, bronze veined at the
throat, the bright orange beard and soft amber shading at the
throat at once distinguishing this from Flavescens.
FAIRY-White delicately suffused soft blue. The tallest standard variety giving a white effect.
FLORENTINA-Creamy white fushed lavender. Very early. FLAVESCENS - A delicate shade of soft yellow. Sweet scented. Fine for massing
HER MAJESTY-Rose pink, outer segments bright crimson tinged a darker shade. A beautiful variety.
ISOLENE-A new variety; standards pale lavender; falls light purple overlaid with brown, beard yellow; strong grower.
LOHENGRIN-Lilac rose, very large and beautiful.
MONSIGNOR - Distinct beautiful rich coloring. Pale un-
veined violet, outer segments a groundwork of the same Shade but richly overlaid and veined with deen purple. NBEUNGEN - Standards fawn-yeliow, FAIIIDA DALMATICA - Exquisite shade of lavender-blue, PAULINE-Segments unusually large-rich pansy violet, deep orange beard, fragiant
PRINCESS VICTORIA LOUIS® - Standards lemon yellow.
Falls Roods violet bordered sulphur yellow. Stalks well ouranched, growth rampant. 30 inches
sement LADY-Smoky lavender with yellow shading, outer QUEEN OF MAAY-A lovely rose lilac, almost mink
RING DOVE-Standards deep lavender to olive lake. Falls lavender, violet shaded at beard to wax yellow. Stalks well lavencher, violet shaded at beard to wax yellow
TUNISIE-Standards smoky lavender shaded olive buff. Falls deep violet blue with brown reticulations at haft; late. 24


Lilium IIenryii

## EASTER LLLIES

## NAVLET'S 25C EACH $\$ 2.50$ DOZRN,

 IIIIUMEORMOSUM-The finest 玉aster Lily ever remarkably short tinie required to bring them into fiower and the certainty to produce a profusion of blooms, and also the ease with which they can be made to flower at the desired period, such as Christmas, Easter and other special occasions, render them invaluable. The flowers are delight fully fragrant, pure waxy white, of great substance, and if cut as soon as they open, or partially open, they can be kept for two weeks. If planted early will bloom for Easter.
## OCHROLEUCA GIGANTEA

## (Butterfly Iris)

A beautiful new sort; canary yellow, or cream-white with a yellow spot on each petal. Blooms later than the Spanish Iris Flowers similar in form to the Spanish Iris, but 4 to 6 times as large. Roots and foliage are like those of the Hardy Iris, although the Butterfy foliage grows to a height of 3 feet. The Stalks are 3 to 4 feet long, each bearing four huge blonms, Roots 25c each, 12 for $\$ 2.50$, postpaid. Canary Yellow, teots 35c each, $\$ 3.50$ per doz., postpaich.

## LILIES OF THE VALLEY 12 LARGE BULBS 75c <br> 100 FOR $\$ 5.50$ <br> POSTPAID

No flower is more highly prized than Jily of the Valley. Its graceful waxen bells are filled to overflowing with the delightful perfume, and set among its own glossy green leaves it is indeed the gem of the garden. Fine for flowering in pots in the winter, but most charming when grown in large patches in partly shaded localities around the lawn or near the borders of streams or lakes.


Butterfly Iris

## GLORIOUS GLADIOLUS

What is so pretty as a bed or border of Gladiolus! Chas. C. Navlet Co. have long been in the forefront of Gladiolus growers. Indeed, our Gladiolus bulbs are famed throughout the West. Magnificent colors are available this year in finer variety than ever before. Whether you order individual varieties by name or any of the special mixtures, you are sure to be pleased.

## Chas. C. Navlet Co.'s FAMOUS EXPOSITION MIXTURE

A glorious mixture from the best and choicest show varieties! Every bulb produces flowers of mammoth size, in the most gorgeous colorings known in the Gladiolus world. Many are beautifully ruffled and frilled, with an abundance of bloom on long graceful stems.

> 12 bulbs.
> $\$ 1.00$
> $100 \underset{\substack{\text { DEL. } \\ \text { BULRS } \\ \text { REE }}}{ } \mathbf{\$ 7 . 0 0}$

## 16 CHOICEST NAMED VARIETIES

LOS ANGEIES-A lovely, unusual shade of shrimp pink with a deep orange tinge to the throat. Grows on tall, grace-

DR. F. E. BENNETT-Brilliant peach red overlaid with scarlet, the throat slightly speckled with ruby and white. Many flowers bloom at one time. This is a gorgeous "house afire" red, a magnificent Gladíolus........................................................... 20.00
FIERADA-Blooms of immense size on tall, straight spikes, Color is a pure mauve, with deeper markings in throat; a

Chicago white-An early white. Lower petals have red-

CRIMSON GLOW - A large crimson. Foliage dark green. Strong grower. Flower a distinct color-....-...............................
IEON DOUGLAS-"Begonia Rose," striped with scarlet, a


## Prince of Wales

large, on tall, strong stalks.-----

| GOTDEN MEASUR玉—A large flower of beautiful gold yellow; grows 5 and 6 feet tall with as many as 25 bu |  | Per $\boldsymbol{D}$ | 0 |
| :---: | :---: | :---: | :---: |
| HALLEY-Large flowers, salmon-pink, lower segments blotched yellow with carmine marking | . 07 | . 75 | 5.00 |
| EARLY SUNRISE-The largest brilliant salmon grown; bloomas very early. | .10 | 1.00 | 7.00 |
| MRS. DR. NORTON-A delicate pink shading to a lighter shade of pink at tips of petals; lower petals marked with a soft yellow $\qquad$ | . 08 | . 85 | 6.00 |
| MERS. FRANK PENDLETON-Salmon-pink, red blotch in the throat on lower petals. | . 07 | . 75 | 5.00 |
| MYRTLE-A very clear rose-pink running into a throat of creamy white | . 10 | 1.00 | 7.50 |
| PINK WONDER-LaFrance pink, shading to a pale pink throat. Small amaranth purple blotch on pale yellow <br>  | . 10 | 1.00 | 7.50 |
| PRINCE OF WALIS-One of the newer Gladiolus of tremendous popularity. Flowers are a delightful salmon color, very large | . 10 | 1.00 | 7.00 |
| ZOSE ASII-Entirely new in color. A beautiful shade of old rose blended with pink, and soft yellow at base of petals. A strong grower.-. | . 10 | 1.00 | 7.00 |
| VIRGINIA-A beautiful shade of scarlet. Well formed blossoms borne on strong long spikes. Strong grower. Each blossom well formed. | . 07 | . 75 | 5.00 |

## Navlet's Popular BEDDING MIXTURE GLADIOLUS

Every year we fill hundreds of orders for this popular Gladiolus mixture!. Included are large flowering Gladiolus in a wide variety of colors, very showy in garden beds. If you wish to plant a large quantity of Gladvery showy in garden beds. If you wish to plant a large quantity of Gladiolus at

$$
12 \underset{\substack{\text { BULBS, } \\
\text { POSTPATD }}}{ } 50 \mathrm{c} \quad 100 \begin{gathered}
\text { BULBS, } \\
\text { POSTPATD }
\end{gathered} \$ 3.00
$$

## CHAS. C. NAVLET CO.'S BULBLET MIXTURE

Bulblets are small bulbs about a quarter of an inch in size. Many will bloom the first year. Leave them all in the ground through the Winter and by the second year you will have a full bloom, with flowers of the first size.


Exposition Mirture

# STRAWBEREY DLANTS 

Strawberry Plants Set Out in the Fall Will Bear the Following Spring



Famous Banner Strawberry

## "BANNER" STRAWBERRIES

## A Variety That Has Been Thoroughly Tested and Has Met Every Demand for a First-Class Berry

This is the famous "Banner" Berry that has become such a favorite up and down the Pacific Coast. The berries are unlformly of good size and are very finely shaped. On account of their sir

It is an extraordinarily prolific producer, returning a handsome proft to the commercial grower. The vines are of a very vigorous habit-and do not require the same delicate attention as some other varieties. It is easy to grow -and sure to give complete satisfaction.

## Choice Plants, 12 for 35c; 100 for $\$ 2.50$ Delivered Free; $\$ 15.00$ per 1,000

EVERBEARING—A very vigorous grower, fruit of medium to large size. An even and abundant bearer, of good texture and color. Flavor sweet and deeven and 12 for 35 c , 100 for $\$ 2.50$, delivered free.
MAGOON-This self-fertilizing Strawberry is a leader in hardiness and possesses many desirable features. The berries are very large and of fine form. They are bright redin color, and have a very rich, full flavor. The Magoon is especially good where hard Winters are the rule, as it will stand the most trying weather. 12 for 35 c , 100 for $\$ 2.50$, dellvered free.
PROGRESSIVE-Comes nearer bearing continuously than any other variety we know. Foliage strong and healthy. Bears flrst year from Spring set plants. Berries medium size: color deep red inside and out; flrm; quality rich and sweet. 12 for $35 \mathrm{c}, \$ 2.50$ per 100 , delivered free.
CAROLINA-Is early, bearing a full crop eight to twelve weeks after transplanting. It bears berries continuously all Summer; the stems are strong, supporting the fruit well above the ground; the foliage is profuse, shading the berries from the sun and protecting the roots from frost. 12 for $\mathbf{4 0 c}, \mathbf{1 0 0}$
for $\$ 2.50$, delivered free. for $\$ 2.50$, delivered free.

## OTHER CHOICE BERRIES

## RASPBERRIES

RENAREE—The New Wonder in Raspberries-The Renaree has been tried and proven to be far superior to any other Raspberry. The berries are a deep, rich crimson in color, delicious in flavor, firm, and can be shipped hundreds of miles. Renaree is the heaviest bearer and bears a fair crop the first year. This berry is being put through a cooling process and shipped to the Eastern markets at a profit. 20c each, postpaid; $\$ 1.50$ for 10 , postpaid; $\$ 10.00$ for 100 , by express. Ready for delivery.
CUTHBERT-"The Queen of the Market"-A standard, hardy variety that endures northern Winters and southern Summers equally well. The berries - a deep, rich crimson in color. 15 c per plant, postpaid; $\mathbf{\$ 1 . 0 0}$ per 10, postpaid; $\$ 6.00$ per 100 . Ready for delivery.
GREGG-Best Black Variety-The canes grow istrongly and vigorously, and under good culture are very productive. The berries are large, covered with heavy bloom, firm, meaty and of fine flavor. 20c each, postpaid; 10 for $\$ 1.50$, postpaid. Ready for delivery.

## BLACKBERRIES

MAMMOTF (or BLACK LOGAN)-The Mammoth grows extirely unlike other Blackberries in cultivation. It is a rapid Grower, trailing upon trellises. Canes are large and strong. Foliage large, healthy, thick and a deep green color. Fruit enormously large, of ten reaching $21 / 2$ inches in length. Seed Small and soft. TWO-YEAR-OLD ROOTS, 25c EACH; $\$ 2.00$
THORNTESS (Cory'
Thornless Blackberry - Corys like the Thornless - The Cory Thornless Blackberry grows like the Mammoth Blackberry. It is a rapid grower; canes are large and strong; foliage large, thick and deep green in color fruit enormously large,
Hery early. Plants, 30 each, postpaid; 10 for $\$ 2.50$, postpaid. other berries are gone and ripening over a period of several Weeks. Especially desirable for family use. In northern California they are seldom injured by frost, as they blossom after all frosts are over. It must be grown on a trellis-the vines under favorable conditions growing 15 or 20 feet. The berries grow in bunches, are of excellent flavor and the yield is tremendously large. 25c PER PLANT;

## CURRANTS

CHERRY-The largest Red Currant in existence. The berries grow in immense clusters, resembling bunches of red grapes. 30 c per plant, postpaid; $\$ 2.50$ per 10, postpaid.
WHITE GRAPE-This is the hardiest white sort ever introduood, and is therefore especially desirable. This and Cherry we consider the best of all Currants. 30c per plant, postpaid; $\$ 2.50$ per 10, postpaid.

## DEWBERRY

The Dewberry is a most wonderful berry, ripening an immense crop of fruit before late Raspberries are gone. Large, firm, of superior flavor and very attractive. A rampant grower
and may be trellised like grapevines. Extreme earliness, enormous productiveness and flnest quality. Perfectly hardy, standing extreme cold, drought and heat equally well. 25c PER 100, BY EXPRESS.

LOGANBERRY
The Wonderful Blackberry-Raspberry-The Loganberry originated in California. It is unlike any other berry in existence. A hybrid between the Raspberry and the Blackberry, it partakes of the nature of both in appearance, but has a delicious vinous flavor peculiar to itself. Hardy as a rock-stands the driest weather without flinching and fruits in the poorest soil. TWO-YEAR-OLD ROOTS, 25C EACH; \$2.00 PER 10, POSTPaID.

## GOOSEBERRY

DOWNING - Popular variety. Fruit pale green, large and juicy. Splendid for both cooking and table use
CHAMPION-Berries large and brownish red; very sweet and flne for table use and pies. Strong grower; prolific bearer; flne for table use and pies. Strong grower; prolific bearer; PER 10, POSTPAID.

## PHENOMENAL BERRY

A Delicious Cross Between the Raspberry and the Blackberry-A Triumph of Luther Burbank - It is larger $t h a n$ the largest berry ever known. It has a bright, crimson raspberry color, is as productive as and the most delicious of all berries for canning and drying. It tastes and iooks like both the Rasplike both the b a the Blackberry. It is twice as large and in many ways superior to the new Loganberry, which is being so highly
praised. 35c each, praised. 35c each, $\$ 2.75$, postpaid; $\$ 22.50$ per 100 , by express.


## FRUIT, CITRUS TREES

Fluit Trees should be planted from December to March. Order early and obtain desired selections.
DELIVBRY. Fruit trees will be sent after the first December rains. Where no instructions to the contrary accompany the order, we shall take the liberty of substituting varieties when varieties ordered have run out.
CAUTION. Be careful to unpack stock carefully. Plant at once or carefully cover roots with soil. Feep roots moistnever permit them to become dry.

SPECIAL NOTICE TO PURCHASERS
While we aim to have all our fruit irees true to name, and hold ourselves ready, on proper proof, to replace, free of charge, all stock that may prove untrue to label, or to refund amount originally paid by the customer, it is mutually understood and agreed between the purchaser and ourselves that our
guarantee of genuineness shall not make us liable for any sum guarantee of genuineness shall not make us liable for any sum greater than that originally paid us for such stock as may
prove untrue. The system recently adopted of selling by prove untrue. The system recently adopted of selling by scale: A tree with a Caliper measurement of ${ }^{5}$ to $3 / 8$ of an
inch is considered the same as a tree 2 to $3 \mathrm{ft} ; \mathrm{F}_{3} 3$ to $11 / 2$ of an inch is considered the same as a tree 2 to $3 \mathrm{ft} . ; 3 / 8$ to $1 / 2$ of an
inch, 3 to 5 ft .; $1 / 2$ to 116 of an inch, the same as 4 to 6 ft . trees. The letter (S), (F), or (W) indicates that it is a SUMMER, FALL or WINTER variety.

PURCKASER TO PAY TRANSPORTATION
APPLE TREES-4 to 6 ft ., 65 c each, 10 for $\$ 6.00$ BALDWIN-(W)-Deep bright red over a yellow ground. DEIICIOUS-(W)-Large, dark red, long keeper. GRAVERSTEIN-(S)-A large, striped apple. JONATMAN- $W$ - Medium to large, red, rich flavor. ERDDASTRACHAN-(S)-Large, deep crimson. WMITS WINTFR PEARMAIN-(W)-Large, pale yellow

ELEOW NEWHOWN PIPPIN-(W)-Large, yellow.
CRABAPPLE-4 to 6 ft ., 65 c each, 10 for $\$ 6.00$ RED SIBERTAN- Yellow with searlee oheek.
APRICOT-4 to 6 ft ., 65 c each, 10 for $\$ 6.00$ BLENFRIM-Orange with a deep yellow cheek.
HEMSKIRIE-Strongly resembles the Moorpark in size and FigMSKIRIE-Strongly resembles the Moorpark
color.
MOORPARK-Deep orange or brownish red. Quite juicy. MOORPARK-Deep orange or brownish red. Quit
ROYA﹎Skin dull yellow with an orange cheek.

CHERRY-4 to $6 \mathrm{ft} ., 80 \mathrm{c}$ each, 10 for $\$ 7.00$ BING-Fruit large, dark brown or black.
BLACK WARTARIAN-Bright purplish black. BURBANK-Deep crimson in color and matchl, EARLY RICMIFOND-A red sour "pie cherry",
ROYAI ANN-Pale yellow with a bright red cheek.

## STRAWBERRY GUAVA

The Guava is an ornamental evergreen shrub, with a glossy foliage, and bears when only two feet in height. The fruit is of
 and with a flavor 2 to 3 feet, $\$ 1.00$ ea. makes an excellent jelly. Gallon cans, per 10.

FIG TREES-4 to 6 ft ., 65 c each, 10 for $\$ 6.00$ ADRIATIC-Fruit above medium size, skin white and thin. BLACK MISSION-Well known California black, fruit large. KADOTA-Medium size, thin, white skin and white pulp.

## LEMON-4 to 5 ft ., $\$ 4.50$ each

Lifted with Balls of Soil
EUREKA-Favorite shipping commercial variety.
NECTARINE- 4 to 6 ft ., 75 c each, 10 for $\$ 6.50$
boston-Large, deep yellow, with deep mottlings of red RTADens in July.

ORANGE TREES-4 to 5 ft ., $\$ 4.50$ each Lifted with Balls of Soil
"THE WASHINGTON NAVEL"-Rapid grower and an early
PEACH TREES-4 to 6 ft ., 65 c each, 10 for $\$ 6.00$

## Freestone Varieties

EARLY CRAWFORD-Large, yellow Peach of good quality. ELBERTA-Skin golden-yellow faintly striped with red.
FOSTER - Very large, yellow with red cheek; fesh yellow.
HALES BARIT -Skin greenish-white, red cheek.
MAULS Fruit very large One of the best canning peaches SALWAWBERRY-Skin yellow flesh,

## Clingstone Varieties

PHILIIPS-Flesh clear, yellow to the pit.
TUSCAN-A good shipping and canning Peach
WHITE HEATHE CIING-Creamy white, with faint blush of
PEAR TREES-4 to 6 ft ., 65 c each, 10 for $\$ 6.00$
BARTLETT-(S)-Large, clear lemon-vellow
SECHBL-(F) - Rather small, yellow with russet red cheek. WINTER BARTLETT-Resembling the famous Bartlett, ripenwinter neilis- Yeilowish green, doted with russet. Fine
Hlavor. November to January.
PLUM TREES-4 to 6 ft ., 65 c each, 10 for $\$ 6.00$
DAMSON-Dark purple, tart flavor, excellent for preserves.
GREENG GAGE-Round, greenishyellow, with brown rots.
TRFFERSON-Yellow with a reddish cheek
SAITTA ROSA-Large, purplish-crimson, fesh yellow streaked with crimson.
SATSUMA-Red
WICTSON-Red flesh.
POMEGRANATE-4 to 5 ft., 65c each
POMELOS- 4 to 5 ft ., $\$ 4.50$ each
marsh semdiess- Nearly seedless, very juicy. Commonly
PRUNE TREES-4 to 6 ft ., 65 c each, 10 for $\$ 6.00$
FRENCA- Medium size egg-shaped, violet-purple
IMPERIAL EPINEUSE-Skin thin and a reddish purple when subati.
SUGAR-An extremely early Prune. Very large.
QUINCE TREES-4 to $5 \mathrm{ft}, 66 \mathrm{c}$ each, 10 for $\$ 6.00$

## WALNUT AND ALMOND TREES

## Favorite Walnuts

PAYNE'S SEEDLING-(Grafted)-This Walnut is one of the finest Walnuts of today Begins to bear iarge, well-filled nuts the first year after planting. When three years old bears in abundance. Has soft shell, kernel very meaty and rich in flavor. Proven to be one of the best. 4 to 6 ft ., $\$ 2.50$ each $\$ 20.00$
FRANQUETTE (Grafted)-Nut very large and long. Kernel full-fleshed. mavet and rich. Trees 4 to 6 ft., $\$ 1.75$ each, $\$ 15.00$ per 10 .
Meshed and sweet. Trees 4 to 6 ft ., $\$ 1.75$ each; $\$ 15.00$ per 10 . Large, well-Almonds-Soft Shelled Sorts-4 to 6 ft., 65 c each, $\$ 6.00$ per 10
IXI-Nuts large. Hulls easily. Shells soft, but perfect.
NONPAREIL-Heavy and regular bearer. Of the Paper Shell type.
GRAPE VINES
All strong, well-rooted vines that should give an abundance of delicious fruit wherever planted. Vines, 25 c each, postpaid; $\$ 2.00$ per $10, \$ 15.00$ per 100 , by express. ALICANTE-BOUSCMET-Medium size bunches, black berries with sweet bright BLACK CORNICHON-One of the best late grapes. Berries purplish black, long BLACK MOUCAT-Skin thin, tough, dark reddish purple, covered with a thin blue FMPEROR-Clusters large, with large, oval, rose colored berries.
FLAME-COLORED TOKAX-Bunches very large and handsomely formed. Berries marge. Skin thick, pale red, or flame-colored.
NIALAGA-Berries, very large, oval, yellowish-green. Skin thick and fleshy.
FROMPSON'S SEDDESS-The berries are greenish-yellow in color-very firmTaIOMPSON'S SEEDLESS-The berrie
ZINRANDEI-Large compact bunclies of black grapes. Planted extensively as a
 CONCORD-Berries large, globular, almost black.
NIAGARA—Large round greenish-white berries slightly ambered in sun. PIERCE-(Isabella Regis)-Berries very large, black with heavy light bloom. WYOMING-Early light red Grape, enormous cropper.

## GARDEN TOOLS

## IANN AND GARDEN TOOLS

A picture page of a few of the hundreds of practical, helpful garden tools contained in our big stock. If you don't find here just what you want, write for prices or other information.


Nozzle, 90c, Postpaid
This popular Boston Nozzle has adjustable head that gives you fine or coarse spray, as desired.

## Bamboo Lawn Rakes

Keep lawn and paths free of falling leaves. 50c, postpaid.

## Steel Lawn Rake

These are exceptionally durable, lasting for years. \$1.50, by express.


Twin Sprinkler 45c, Postpaid

## Ladies' Short Handle Shovel

Light and easy to use. Has 30 -in. handle with steel $D$ top; round point of sharp forged steel. \$1.25, or \$1.50, postpaid.

## Hoe

Garden Hoe, with 5-in. blade. \$1.00; 7in., \$1.50.

## Rake

Curved reeth Rake, three sizes, \$1.50, \$1.65, \$1.75.

## Potato Hook

Price, \$1.75, postpaid.

## 420 255 <br> Perfect Clinching Hose <br> 20c each, Postpaid

Keep several of these handy and you can mend your hose in a jiffy. 20c each, postpaid.

## Garden Shears That Cut and Hold

Luther Burbank recommended these shears that prune or pick with equal facility. They gather anything from tiny blossoms to roses on long stems or heavy bunches of grapes. Keep hands clean and free from scratches.


Fountain Sprinkler \$1.00, Postpaid
The Crescent Fountain Sprinkler is well known


Faster, every inch of cutting surface used. Easier, held in natural position. Untiring, no blisters or skinned knuckles. $\$ 1.50$, or $\$ 1.60$ delivered.

## Pruning Shears

80c, \$1.00, \$1.50, \$2.00
A well - kept garden needs regular pruning of hedges, rose bushes, etc. We offer strong, well-made pruning Shears in four grades.

Pruning Saws
Pruning Saws come in $t w o$ styles, $\$ 1.50$ and styles, $\$ 1.50$ and
$\$ 2.50$, postpaid.

Tree Pruner
Waters' Tree Pruners, 8 to 10 ft. $\$ 2.00$ to $\$ 2.50$ Express collect.


A popular lawn sprayer at a very moderate price.


## Ball-Bearing Lawn

 MowersWe have considered all the mowers on the market today, mowers on the market coday, value in a ball-bearing selfadjusting, close - clipping mower, built to give years of service.
With 12 -inch blade, $\$ 10.25$; 14-inch blade, \$11.25; 16-inch blade, \$12.25. Express collect.

## Hedge <br> Shears

\$3.00, \$3.50

## Postpaid

Strong. well builthedge shears.

## Grass Hooks

Cut off rank grass easily quickly. 75c postpaid.
\$1.85, postpaid.


## Trowels

With 5 -in. steel blade, 15c, delivered 20c.

With 12 -in. handle, 5 -in. blade, 30c, delivered 35c.

## Spading Fork

Cast steel with $41 / 2$ in. prongs. Pictured 30 c , delivered 35 c .


Square Fountain Sprinkler, 70c, Postpaid
A big Sprinkler that water entire lawn at once, not for getting the corners.


## Norcross Cultivators

These Cultivators cultivate like the human hand, close to the plant without injury Long handle, 5 teeth, 75c; 3 teeth, \$1.10. Short handle, 3 teeth, 65c, postpaid.


Hose Nozzle, 75c, Postpaid
This Nozzle gives a large, fine spray that is most effective.

## Ladies' Short Handle Spading Fork

A most useful garden tool that breaks up the soil in fine shape. $30-$ inch handle, $D$ top of steel. \$1.15, or $\$ 1.30$, delivered.


Wicker
Nests,
fit all 20 c each, postpaid.



## METAL BREEDING CAGES

Single-Metal frame and back, metal tray. Size $17 \times 10 \times 10$. Shipping weight, in carton, 6 lbs . Price $\$ 3.25$, delivery extra. Double-Metal partition and drawer base. Metal back. Perches and feed cups included. Size $211 / 2 \times 10 \times 10$. \$4.25, delivery extra.


BIRD FEED CUPS
Besides the three styles illustrated, we have the Shell Feed and Water Cup, which
 is entirely enclosed and is attached to the side of the cage with small knobs. These knobs will fit any cage. Also the Tulip Feed and Water Cup. This cup is attached the same as Shell Cup-is not entirely closed, the top being scalloped and open. All cups, 15 c each; 2 for 25c, by mail, 2 for 30, postpaid.

## BIRD SEED

BIRD SEED MTXED-This is our own mixture and guaranteed to give satisfaction. If not satisfied upon opening the package, return to us and your money will be cheerfully refunded. 20 c per ib., 1 los. for 81.25, postpaid.
PLAIN CANARY SEED-20c 1b.; 2 lbs. 30c, postpaid.
HEMP SEED-This is the small, round, black seed found in Mixed Bird Seed. Your mixture should have some Hemp, but in the right proportion. 15 c per lb.; 3 lbs. for 35 c , postpaid. MILLETH SEED-This is the small, round, yellow seed found in Mixed Bird Seed. 10 c per 1 lb ; 3 for 25 c ; by mail, 3 for
RAPE SERD-This is the small round, black seed found in the Bird Seed Mixture. 15 c per 1 b, , 3 for 35 c , postpaid.
IMP. RAPE SEBD-Same as above, but the seed is imported and much larger. 20 c per 1 lb ., 3 for 60 c ; by mail, 25 c per 1 b .,

32c, postpaid.

postpaia.

PRATT'S SONG RESTORER -as a general tonic it is unequaled. Fed during moulting season, hastens the moult and restores the song. 25c can; by mail 30c.
CUTTLEBONE, fishbone, acts as tonic and bill small sizes, ioc, postpaid.
CUTTLEBONE HOLDER, 10 c , postpaid.
SPRATT'S BIRD TONIC, for prevention and cure of all discase birds are cage birds are Small size 15c;
large size 25c, not mailable.

## THE PERFECT DIET FOR YOUR DOG - "CALIFORNIA" DOG FOODS

"California" Dog Foods are scientifically prepared to give your dog the perfect diet. All foods are ready for immediate use, without any bother on your part. Every week we sell hunand good!


## "California" Puppy Biscuits

These small biscuits are the favorite food for puppies. l lb. 15c, by mail 25c; 10 lbs. $\$ 1.25$, by mail $\$ 1.60$; $100 \mathrm{lbs} . \$ 12.00$, charges collect.
"California" Pup-O
The food for dogs of delicate appetite or recovering from sickness. 1 lb . 15 c, , by mail $25 \mathrm{c} ; 10 \mathrm{lbs}$. $\$ 1.35$, by mail $\$ 1.70$; 100 lbs. \$13.00, charges collect.

## FISH SUPPLIES

AQUARIUM CASTLES - 20c up to 60c, postpaid.
SEA SHELLS-For fish bowls. Net weight 11 ounces. 40 c ; by mail 45c, postpaid. Net Weight 4 ounces. 20c; by mail 25c, postpaid.
NATURAL FISH FOOD - A healthful and nitritious food. Net weight 1 ounce.
15 c ; by mail 20c, postpaid.
SPRATT'S AQUARIUM FISH FOOD-Net weight 1 ounce. Food
$15 c$ by mail welght postpaid.


## "California" Dog Biscuit

This is the big seller among leading kennel owners and breeders, the best meat-bone biscuit on the market. 1 lb 15c, by mail 25c; 10 lbs. $\$ 1.25$, by mail $\$ 1.60 ; 100$ lbs. $\$ 12.00$, charges collect.

## "Calo" Dog Food

A cooked food, consisting of meat, oils and vegetables. 1 lb . can 15 c ; by mail 25 c .

## "California" Kibbled Biscuits

Meat-bone biscuits, broken up in small pieces, very popular seller. 1 lb. 15 c , by lbs. $\$ 12.00$, charges collect
"California" Circles


1 lb .15 c , by mail 25 c ; 10 lbs . $\$ 1.35$, by
mail $\$ 1.70 ; 100$ lbs. $\$ 13.00$, charges collect.

## CAT SUPPLIES

CAIIFORNIA CAT FOOD-Ground biscuits, a complete food for cats. Carton 30c, by mail 40 c .
CATO CAT POOD-Canned food, most appetizing to the cat. $1 / 2 \mathrm{lb}$. can 10c, by mail 20c.

CATNIP MICB-Catnip is medicinal for all cats and should be kept on hand at all times. Our Catnip Mice are wonderful replicas of mice and a most popular plaything among cats. 15c, postpaid.

POULTRY SUPPLIES
CHICKEN SPIR-OL LEG BANDS-Come in green or red, enabling you to keep a record of your chickens and find which ones are the steady layers. $15 c$ doz.; 25 for 25 c , postpaid.
GOLD-LEAF TOBACCODUST -Used in poultry food to lbs. 25 c , by mail $30 \mathrm{c} ; 10 \mathrm{lbs}$. 90c, by mail \$1.05; 100 lbs. $\$ 7.50$, charges collect.
TAIBOT'S CHICKEN IICE POWOT'S CHECKEN $30 c$ pkg', by mail
POWD

# HELDS FOR THE GARDEN 

## BAMBOO CANES

Green Stained for Pots and Garden Plants. (Postpada)

|  | Per 12 | Per 50 | Per 100 |
| :---: | :---: | :---: | :---: |
| 2-ft. |  | \$0.40 | 00.75 |
| $3-\mathrm{ft}$ | \$0.20 | . 70 | 1.25 |
| 4-ft. | . 25 | . 85 | 1.50 |
| 5 -ft. | . 30 | 1.00 | 1.75 |
| $6-\mathrm{ft}$. | 35 | 120 | 2.25 |

Per 100

## CEMETERY VASES

Cornucopia shaped, spiked at small end, painted green.

| Diameter Top | Depth | Each |
| :---: | :---: | :---: |
| $3 \mathrm{~s} / \mathrm{in}$. | 8 in. | \$025 |
| 5 in. | 11 in. | 30 |
| $51 / 2 \mathrm{in}$. | $111 / 2 \mathrm{in}$. | 35 |

## ROSE STAKES

Nicely pointed ends. Painted green. Made of non-rotting redwood.


Per 100
5.00
7.00
8.00

Delivered free

## RAFFIA

For weaving baskets, jewel boxes, shopping bags, mats, cushions, slippers, hats, etc. Natural straw color. $1 / 4$ 1b. 15c; lb. 50 c ; 10 1bs., 84.50 , by mail, postpaid. Red, Brown, Green. Ple., 200; $1 / 4$ $\mathrm{lb} ., 50 \mathrm{c} ; \mathrm{lb} ., \$ 1.50$, by mail, postpala.


FLOWER POTS, FERN DISHES AND SEED PANS
Fern Dishes are more shallow than the Pots and the Seed Pans are more shallow than the Fern Dishes. The prices are the same as for Flower Pots.

| FLUTED |  | POTS |  | SAUCRRS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Per } \\ & 10 \end{aligned}$ | Per | Size | Each | Per 10 |
| $21 / 2-\mathrm{in}$. | \$0.04 | \$0.35 | \$3.00 | 4-in. | \$0.07 | \$0.65 |
| $3-\mathrm{in}$. | . 05 | . 45 | 4.00 | 5 -in. | . 10 | . 85 |
| 4 -in. | .10 | . 75 | 7.00 | 6 -in. | . 12 | 1.10 |
| 5 -in. | . 12 | . 95 | 9.00 |  |  |  |
| 6 -in. | . 15 | 125 | 11.00 | 7 -in. | . 15 | 1.25 |
| 7 -in. | . 20 | 1.50 | 14.00 | 8 -in. | . 17 | 1.50 |
| 9 -in. | . 25 | 2.00 | 18.00 | $9-\mathrm{in}$. | . 25 | 2.25 |
| ${ }_{10}^{9}$ - -in . | 30 | 2.50 | 24.00 |  |  | 3.00 |
| 10 -in. | . 40 | 3.50 | 35.00 | 10-in. | . 30 | 3.00 |
| 12 -in. | . 90 | 8.00 | 75.00 | 12-in. | . 50 | 4.50 |
| 14 -in. | 2.00 | 17.00 |  |  |  |  |
| 16 -in. | 3.00 | 25.00 |  |  |  |  |

Shipped charges collect, and at owner's risk.

## GREEN MOSS

For Hanging Easkets-One pound required for each basket. Lb. 25c, postpaid; 10-1b. sack, \$1.50. Special prices for larger lots.

## GLASS CLOTH

## A Cheap Substitute for Glass

GLASS CLOTH is a strong fabric treated by a patented process to make it transparent, weather-proof and waterproof. It costs much less than glass and for many purposes is superior. Anyone can put it up. It admits abundant light which it diffuses and scatters to all parts of the enclosure. It comes in rolls 36 inches wide and any length. Originated 1916. Proven by 11 years' success.

Simply tack GLASS CLOTH over your screens to make fine storm doors and windows. Enclose your porch for the Winter by using GLASS CLOTH on light frames. Brings Winter comfort. Shuts out cold. Ideal for enclosing porches and sleeping porches. Like adding a new room at small cost.
When a garage window-or one in the chicken house breaks, why bother with expensive glass that has to be cut to fit and then puttied in? At only a fraction of the cost and in one-fourth the time you can mend that window with GLASS CLOTH. Some tacks and a hammer are all you need. Keep a roll around the house for emergencies. Write for circular.

| Per square yard, delivered |  |
| :---: | :---: |
| 10 square yards, delivered | 4.25 |
| 50 square yards, dellvered | 20 |
| 100 square yards, dellvered | 38. |

## SAVO <br> FLOWER BOXES

Beantiful durable Plant Boxes that are rustproof, leakproof. Made of galvan ized steel finished in aluminum or dark green enamel both inside and out. Model A,
 $8 \times 91 / 2 \times 23, \$ 3.25$ Model $\mathbf{B}, 8 \times 91 / 2 \leq 29, \$ 4.25$; Model $\mathbf{C}, 8 \times 91 / 2 \times 35$, $\$ 4.75$; Model $D$, $8 \times 91 / 2 \times 41, \$ 5.25$. Transportation charges collect.

## PECO PLANTING POTS

made entirely of German peat moss. Once well soaked they retain moisture for a long time. Plants do not become rootbound, nor suffer setback in transplanting as entire pot is set in soil when roots show through. 3 inches square with 2 -inch hole, 65 c doz., postpald; 100 for $\$ 4.50$; $21 / 2$ inches square with $11 / 2$-inch hole, 50 c doz., postpaid; 100 for $\$ 3.50$.

## HANGING BASKETS

Strongly made with good, heavy wire. 9-in. diameter, 300 aach, postpaid; 10-in diameter, 40 c each, postpaid; 12-in. diameter, 50 c eaoh, pontpadd.

## HOSE AND ACCESSORIES

GARDEN H08y-One grade only, the best single-double obtainable, $\% / 4$-in. in lengths to suit. Complete with couplinge, 130 per foot, charges collect.
CLINCEING HOER MENDERS— $1 / 2$ or $3 / 4$ in., $15 c$ each, postpaid.
CIINCHING HOSE COUPLINGS- $1 / 2$ or $3 / 4$ in., 35c each, postpaid.
SECURE HOSE WASHERS— $20 c$ dozen, postpaid.
PAPER FLOWER POTS

| Size | P | Per 10 | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: |
| $21 / 2$-in. |  | \$0.10 | \$0.75 | \$ 6.00 |
| 3 -in. | ......................................-- | . 15 | 1.00 | 8.25 |
| 4 -in. | ....................................... | . 20 | 1.50 | 13.50 |
| $\square^{6}$-in. |  | . 25 | 2.25 | 20.00 |
| 6 -in. |  | . 35 | 3.00 | 27.00 |

GOPHER, MOLE AND RAT EXTERMINATORS

Cyanogas
Toss a spoonful of Cyanogas in gopher hole, early in morning. Leave hole open. 1 1b. 75c; 5 lbs. $\$ 2.50$; 25 libs. $\$ 8.50 ; 100 \mathrm{lbs} . \$ 20.00$, charges collect.
GOPRER GAS BATLS Light and place in burrow as far as possible. Cover hole tightly. Sure death. 40c dozen; 50 for \$1.25; 125 for $\$ 2.75$, postpald.
DEAD SURE RODENT DESTROYER - Sometimes called Gopher Candles. Generates high pressure poison gas which is sure death to gophers and squirrels. 500 per doz.; $\$ 3.2 s$ per 100. Not mallable.
RAT SCENT AND GOPHER SCENT - A specially prepared poisoned combination of grains, sun-dried and scented. The scent attracts them, they eat it immediately. Nothing to mix, all ready to use. Small size, 35c; medium size, 50c. Not CARBON BISUTPIIDE—The old-time standard Rodent Destroyer. The standard fumigant for weevils in stored seed. Very effective for destroying isolated patches of Morning Glot mallable., 400; 5 lbs., 90c; 10 lbs., $\$ 1.75 ; 50$ lbs., $\$ 6.75$. Not mailable.
McABEE GOPRER TRAP—The standard wire trap. 25c, postNavョi
means sure death, no GUN-Setting off of gun by rodent means sure death, no escape. An effective burglar alarm. Uses . 38 blank cartridges, procurable at any hardware store. Price each, $\$ 2.00$, postpaiá.
REDDICK MOLR TRAP-The standard for years. Easy to set. $\$ 1.50$ each, $\$ 1.65$ postpaid.

## WOODEN LABELS FOR TREES, POTS AND GARDENS <br> (Postpaid to 4 th zone)


1

# DLANET JR. IMDIEMENTS 

## SEEDERS—WHEEL HOES-CULTIVATORS—GARDEN PLOWS

## No. 4 PLANET JR. HILL AND DRILL SEEDER AND SINGLE WHEEL HOE COMBINED



No. 25 SEEDER AND DOUBLE WHEEL HOE COMBINED


Very popular where there is enough work to warrant using 8 Double Wheel Hoe and Seeder. Made to fill the demands of those who do not wish to buy Seeders and Wheel Hoes septhose who do not wish to buy seeders and wheel toes sepas that of the No. 4 machine. $\$ 22.50$.

## No. 3 HILL AND DRILL SEEDER

The most popular Seed Drill
 for the market gardener. Hopper holds three quarts of seed. The feed wheel is thrown out by being drawn backwards. The hill dropping is simple and reliable, spacing hills either 4, 6 , ${ }_{8,12}$ or 24 inches apart. Changes of distance between Changes of distance between spacing wheel from hill to drill. \$18.00.


## $\$ 2.00$ F. O. B. San Jose Weight 20 lbs. <br> DISINFECTS-WHITEWASHES

CARBOLA makes buildings light, clean, sweet-smelling, san-
Poultry men swear by this "Black Hawk" Corn Sheller. Shells corn easily and rapidly, separating the cob from the corn in a good clean job. Our price is very low.
 itary. Extensively houses, barns, etc. Easily applied with brush or spray pump. Mixes readily wit.h water Doesn't flake or peel off. 5 lbs. 85 c (postage 9c); 10 14c), 50 (bs charges coliect.

## No. 12 DOUBLE AND SINGLE WHEEL HOE COMBINED

The most popular Double Wheel Hoe
in the Planet Jr. line. Can be used by
anyone. Equipment consists of One
Pair of 6-in. Hoes, 4 Steel Cultivator

No. 16 SINGLE WHEEL HOE


A very strong but easily handled single Wheel Hoe, with an assortment of cultivating attachments that have proved to be the best in use today, and the most desirable. Steel wheels, steel frames; practically indestructible. Handles are adjustable in height. All wheel hoe tools are of special pattern, carefully tested. The Plows are of superior design, complete with landside; large and capable of heavy work. \$9.40.

## No. 119 GARDEN PLOW AND CULTIVATOR

A high wheel cultivator that will appeal to all those who prefer a high wheel tool for their garden work. Where the soil has not been so thoroughly and carefully prepared, the high wheel undoubtedly makes an easy running tool. The variety of cultivating attachments including one $11 / 4-\mathrm{in}$. Cultivating Tooth, one Plin. and one Reversible Scuffle, and one are capable of doing all your carden work doing early Spring until Fall from early Spring until Fall. The price is very modera
the service and long the service and long years of wear you
will derive from its wine will convince use will convince
you that Planet Jr. quality gives you full value for your money. \$4.50.

SEEDERS-Time and Labor Savers


CAEOON SEEDER-Adjustable gate enables the operator to set the machine instantly to sow any seed. Wheat, Oats, Barley, Rye, Buckwheat, Rice, Hemp and other grain and grass seeds are sown five times faster than by hand and with a great saving of seed when this machine is used. Packed one in fibre carton. Shipping weight 10 pounds. $\$ 5.75$, postpaid.

CYCLONE SEED SOWER-Equipped with the following important features: Sloping feed board, automatic feed adjustment, distributing wheel, triple gears. Weight, 5 lbs. \$3.00. postpald.

# SDDAYEDS AND DUSTERS 



2ro. 9

## COMPRESSED AIR SPRAYERS

The strongest and simplest air pump ever put on the market. We invite comparison with any other. You can drive a nail with the check valve end without injuring its efficiency. Tanks of heavy, best quality sheet brass or tanks of heary, bearing galvanized sheet steel. strong copper bearing gar and locking device Patented all brass coliar and possibility of sticking due to rust or corrosion. None better. Extension Rod inor corrosion. None better
cluded with each sprayer.

No. 50B—Brass Tank ( $21 / 2$ gallons) ...............................................
No. 50D-Galvanized Tank ( $21 / 2$
gals.)
-----..----.....-.
9.80, postpaid

No. 9B-Brass Tank ( $31 / 2$ gal-
lons)
6.45 , postpaid

No. 9D-Galvanized Tank ( $31 / 2$
gals.)
11.35, postpaid
7.50, postpaid


No. 5A

## BUCKET PUMPS

No. 5 - All purpose, trombone type sprayer. Double acting and continuous, generating a pressure of 180 lbs . per square inch. Besides its use for all liquid its use for and whitewash, sprays and whitewash, its exceedingly high
pressure and compactpressure and compact-
ness adapts it for use ness adapts it for use
in putting out small in putting out small Home should have one.
ro. 5-Pump, hose, nozzle, and strainer, com-
plete ...........................................................................85.40, postpaid 20. 5A-Pump and galvanized tank (4 gal. ca-
pacity) ........................................................................ 8.80, postpaid No. 6-A powerful double-acting Bucket Pump, contínuous in action, handling all liquid sprays and whitewash.
No. 6, complete. $\qquad$ 5.10, postpaid

No. 60-The latest improved heavy duty Bucket Pump, double-acting, with air chamber in handle to insure continuous discharge at extreme pressure. Auto-pop shut-off and idjustable foot-rest. All brass throughout. For those who desire the best that can be manufactured at any price. \$7.40, postpaid.

## CONTINUOUS HAND SPRAYERS

The Auto-spray continuous sprayer has long been recognized as being in a class by itself. Patented features make it the most efficient and most easily cleaned sprayer on the market. Siphon tube and brass ball check valve removable for cleaning. A steady spray of great volume can be maintained with very little effort. Unequalled for small garden and household use. We recommend all brass models as being the most economical and best investment possible in a hand a tomizer. Outlasts dozens of the less expensive tin sprayers. Handles all insecticides, fiy and mosquito exterminators, floor oils, etc.
No. 26A-All tin, 1 quart $\qquad$ 1.00 postpaid No. 23C-All brass, 3 qts. $\qquad$ 3.00, postpaia No. 26AG-Tin pump, glass tank, one quart 1.30, postpaid No. 23A-Tin pump, three-quart galv. tank.. 2.25, postpaid No. 23B-Brass pump, three-quart galv. tank. 2.50, postpaid No. 23C-All brass, three-quart 3.00 , postpaid

## HOUSEHOLD AND GARDEN SPRAYERS



Popular priced hand sprayers, single action, well made and durable. Handles garden and house plant sprays, fiy and mosquito sprays, and floor oils.

[^2]Twin Blast-Tin pump, one-quart glass jar, two
syphon tubes
.80, postpaid

## WHEELBARROW SPRAYERS

The Model 3 G has an air pressure
tank and gauge, tank and gauge, Which enables it to be operated by one
person. After fllperson. After flling the air pressure tank by pumping, a fine spray is produced which lasts for several minutes. Perfectly adapted to any and all spray operations, including insecticides and fungicides and particularly white-


No. $3 G$ wash, cold water paints, etc. Tank is of 15 gallons capacity No. 3G-Galvanized Tank and Air Chamber......................... $\mathbf{\$ 3 5 . 0 0}$ No. 3D-Galvanized Tank, 15 gallons capacity, without Air Chamber

## KNAPSACK DUSTER

## STRONGLY BUILT

EASY TO OPRRATE
We offer the Grun Knapsack Duster for the Family Orchard and for Vineyard and Row Crop Work. Very strongly built throughout, has adjustable feed for controlling amount of dust material desired, equipped with leather bellows, combination scoop and clamp lid, leak-proof, thoroughly efficient, and quite scoop and clamp best Knapsack Duster to be had.
No. 1-Capacity 22 lbs....................................................................-.-. $\$ 18.50$
No. 2-Capacity $131 / 2 \mathrm{lbs}$
14.50

HAND DUSTERS


New type direct compression Garden Dusters, ejectof durge volume stroke. Every dusstroke. Every duster equipped with for dusting under for dusting under leaves and making it possible to dust
low prowing plants wit best duster ever offered
Duster Brown No. 1
\$0.60, postpaid
Duster Brown No. 2C-One quart
1.25, postpaia

## ORCHARD SUDDIIES

## GRAFTING WAX

NO CRAX-A wax that does not run off; having a low melting point it can be applied with a brush. It stays for years and does not crack. Used for wounds from pruning or other injury. No Crax is a rosin, beeswax and mutton tallow wax. Will adhere to any surface, regardless of position or weather. $1 \mathrm{lb} ., \theta 0 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.75$, postpaid.
GRAFTING WAX-Should be used in a liquid form-with a little heat it soon melts. $1 / 4 \mathrm{lb} ., 20 \mathrm{c}$ each; $1 / 2 \mathrm{lb} ., 30 \mathrm{c}$ each; I lb., 50c each, postpaid; 1 gal., $\$ 2.00$, express collect.

## PRUNING COMPOUND

For use after pruning or tree surgery. A cut made in a tree of any size should be properly covered with Pruning Compound to prevent the tree from "bleeding." Pint, 40c; Quart can, 60c, postpaid.

TREE PROTECTORS

| Length | Per 100 | Per 1000 | Length | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $12-\mathrm{in}$. | . 81.30 | \$11.75 | 18-in. | .. $\$ 1.70$ | \$15.25 |
| 14-in. | 1.40 | 12.90 | 24-in. | 2.10 | 19.00 |
| 16-in. | 55 | 14.05 | 30-in. | 2.70 | 24. | rate shipped freight or express collect.

## TREE TANGLEFOOT

Apply directly to bark of trees. Tanglefoot protects them against Ants and Climbing Insect Pests. One pound will spread 8 feet by 5 inches wide. Ib. can, 60 c , postpaid; 5 lb . can, $\$ 2.75$; $10-1 \mathrm{lb}$. can, $\$ 5.25$, postpaid.

## "NAVCO" INSECTICIDES AND FUNGICIDES



IIow to Apply "Navco" Weed Destroyer
The "Navco" line of Insecticides and Fungicides represents the very best and most approved materials on the market. Full directions will be found on every package. Every material offered below has been thoroughly tried and proven effective. In order that these materials may be used intelligently to ob-
tain the most effective control of the various diseases, pests, tain the most effective control of the various diseases, pests, complete "Pest Control Chart," found on page 84. Commercial growers will find it to their advantage to obtain our prices on their Spray Material Requirements as we enjoy a large volume of business on Insecticides and Fungicides throughout the State of California. Write for quantity prices.
The following cannot be sent by mail, except where noted, and must go by express or freight collect:
"NAVCO" ARSEN-DEAUX-A dust spray containing Arsenate of Lead and Bordeaux Mixture with carrier. Effective in controlling Tomato Blight, Wilt, etc., and for killing and repelling certain leaf-eating insects. Small size sifter top car-
ton, 25c;10 lbs., $\$ 1.00 ; 25 \mathrm{lbs.} \$ ,2.25 ; 50 \mathrm{lbs} ., \$ 4.00 ; 100 \mathrm{lbs} .$, $\$ 7.50$. INot mailable.
"NAVCO" HOME-MIX BORDEAUX POWDER-In addition' to its use for Peach Blight (shot hole fungus), Curf Leaf of Peaches, Pear and Apple Scab, and Brown Rot of Apricots, Cherries, Plums and Prunes, "Navco" Home-Mix Bordeaux controls certain fungicidal and bacterial diseases on vegetables and berries. 2 lbs. makes 10 gals. $5-5-50$ strength. $2-1 \mathrm{~b}$. pkg., $50 \mathrm{c} ; 10-\mathrm{lb}$. pkg., $\$ 2.00$, postpaid; $40 \mathrm{lbs} ., \$ 4.00$.
"NAVCO" DRY LIME-SULFUR-The convenient dry form of Lime-Sulphur, for control of certain Insects, Rusts, Mildews. Dormant strength 9-11 tablespoonfuls to 1 gallon of water. Summer strength $2-3$ tablespoonfuls to 1 gallon water. 1 lb ., $35 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.50$; $10 \mathrm{lbs} ., \$ 2.50$. Mailable.
"NAVCO" LIMF AND SULPHUR SOLUTION-Recommended for Peach Twig Borers, Pear Leaf Blister, Red Spider Eggs, Moss and Lichens, Peach Leaf Curl, Peach Blight, Pear and Apple Scab, etc. Directions for use on each container. ${ }^{1-q t .}$ wanted in larger quantities, let us quote you.)
"NAVCO" MISCIBLE OIL-An ideal dormant spray and cleanup for the control of insect eggs and scale insects, such as Brown Apricot Scale, Black Scale, Soft Brown Scale, Italian Pear Scale, San Jose Scale, Oyster Shell Scale, Leaf Roller Eggs, Aphis Eggs, Red Spider Eggs, etc. This oil mixes readily with water to form a white emulsion. It stimulates the tree and has a softening effect on the bark. 1 quart makes 4 gallons spray. Quart can 40c; gallon can 75c; 5-gal. can \$2.00. Mailable. (If interested in barrel or car lots, let us quote you.)
"NAVCO" NICOTINE DUSTS— (See page 83.)
"NAVCO" PARADICHLOR (Para-dichlorobenzene)-The U. S. Department of Agriculture's discovery for control of Peach Borer which attacks roots of nearly all stone fruits. No cutting or digging. Sprinkle 1 ounce in a band 2 inches from trunk of tree. Cover with few shovelsful of earth and tamp. dall. Many on trees younger than 6 years. Apply in early $1 \mathrm{lb} ., 65 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.00$, postpaid; $10 \mathrm{lbsi}, \$ 3.20 ; 25 \mathrm{lbs} ., \$ 7.25$; 50 lbs., $\$ 14.00 ; 100$ lbs., $\$ 27.00$, charges collect.
"NAVCO" SLUG AND SNAIL DESTROYER - The best and simplest control known for ridding the garden and lawn of these pests, also effective for Cutworms, Grasshoppers and Sow-bugs. Where Sow-bugs are the greater pest, use Navco Sow-bug Destroyer. "Navco" Slug and Snail Destroyer gives positive results, is easy and economical to use, does not disfoctive in water nor does moisture destroy its efficiency. Ensufficient to treat an area of 65 square feet. $1 \mathrm{lb} .35 \mathrm{c} ; 3 \mathrm{lbs}$. 70c; $15 \mathrm{lbs} . \$ 3.00 ; 50 \mathrm{lbs} . \$ 8.75$. Not mailable.
"NAVCO" SOW-BUG DESTROYER-The most effective material for killing these troublesome garden pests usually found under walks, in shaded places and rubbish piles. It is a dry powder which must be scattered lightly over fairly dry ground, near but away from plants and around the edges of infested lawns. As it dissolves in water, it is necessary to refrain from watering over the material placed for 24 hours. You will be pleased to find countless thousands killed in a heavily infested area. One pound will treat an area 45 to 50 square feet. $1 \mathrm{lb} .50 \mathrm{c} ; 5 \mathrm{lbs} . \$ 2.00$. Not mailable.
"NAVCO" WEED DESTROYER-Always apply in the evening after sundown for best results. Highly recommended for ridding lawns of Dandelion by applying a drop of the concentrated solution directly to the crown of each plant with pointed stick or dropper. Do not under any circumstances apply this material to lawn or plants you do not want killed. One gallon makes 50 gallons of spray for hardy weeds and weeds and grasses. Used extensively in Cemeteries, Playgrounds, Parking Stations, on Gravel Walks and Driveways, Tennis Courts, etc., where weeds are a great pest. 1 qt. 75 c ;
$\mathbf{1}$ gal. $\$ 1.85 ; \mathbf{5}$ gals. $\mathbf{\$ 7 . 5 0}$; $\mathbf{5 0}$ gals. $\mathbf{\$ 5 7 . 5 0}$. Not mailable. (
used with "BALE OIL SOAP (Liquid)-Should always be wash for house plants to keep them healthy 1 pe 25 c ; 1 qt . 40 c , postpaid; $1 / 2$ gal. 75 c ; 1 gal. $\$ 1.35$; 5 gals. $\$ 4.50$, charges collect.

## OTHER EFFECTIVE GARDEN SPRAYS WE RECOMMEND

ARSENATE OF IEAD (Standard or Acid)—Used as a liquid spray alone or in combination with other sprays for killing leaf-eating and fruit-eating insects. The most active form of this product, but liable to burn the Stone Fruits and very tender foliage. Use 2 to 3 pounds to make 100 gallons of spray. $1 \mathrm{lb} ., 45 \mathrm{c} ; 4 \mathrm{lbs} ., \$ 1.20$. Not mailable.
BLACK LEAF 40 -One of the most valuable and best known sprays which forms the base of most sprays for controlling such sucking insects as Aphis (Plant Lice) and Thrins. Highly concentrated, being $40 \%$ pure nicotine. Dissolve about a tablespoonful of Whale Oil Soap in a gallon of water and add one teaspoonful of Black Leaf 40 for best results. One ounce will make 6 gallons of spray. 1 oz. $35 \mathrm{c} ; 1 / 2 \mathrm{lb}$. $\$ 1.25 ; 2$ lbs. $\$ 3.25 ; 10 \mathrm{lbs}$. $\$ 11.85$. Not mailable.
BLUESTONE-Used extensively as a base for making Bordeaux Mixture, also as a disinfectant. The highest grade obtainable. 1 lb . 20c, postpaid; 415-1b. barrel, $\$ 33.00$, charges collect. Quantity prices on application.
CYANOGAS-Used extensively for destroying Squirrels, Gophers and burrowing Rodents. Most effective as a dust spray for killing Grape Leaf Hopper, Cucumber Beetles and Squash Bugs. Apply only to dry foliage. $1 \mathrm{lb} .75 \mathrm{c} ; 5 \mathrm{lbs}$. $\$ 2.50 ; 25$ lbs. $\$ 8.50 ; 100$ lbs. $\$ 20.00$. Not mailable.
HYDRATED LIME-See under Fertilizers, page 83.
EVERGREEN-The new non-poisonous spray for Aphis, Thrips, Leaf Tiers and soft-bodied chewing insects. 5 teaspoonfuls with 1 ounce of Whale Oil Soan makes 1 gallon of spray. $11 / 2$ ozs. $35 \mathrm{c} ; 6$ ozs. $\$ 1.00$; 16 ozs. $\$ 2.00$, postpaid; 32 oz.
$\$ 3.85$; 1 gal. $\$ 13.00$ charges collect $\$ 3.85 ; 1$ gal. \$13.00, charges collect.

## NOTICE

The following will aid in proper mixing of spray materials: 4 teaspoonfuls make one tablespoonful; 2 tablepint; 8 pints make 1 gallon.

QUA-SUL - An effective remedy for Mildews, Rusts and Blights, also a Tonic for Flower Beds. For spraying use one ounce to $11 / 2$ gallons of water. For Soil Treatment use 1 gal-
lon to 100 gallons of water. 8 ozs. $40 c ; 1 \mathbf{q t .} \$ 1.00 ; 1$ gal. $\$ 3.75$. Mailable.

SUMMER OLI-The new type of oil spray so enthusiastically received because of the fact that it can be used for killing Scale Insects, Mealy Bug, Red Spider, etc., at any time of the year whether the plant or tree is dormant or in foliage. It benefits the Home Gardener particularly in that it provides a means of safely spraying shrubs, hedges, ornamental and fruit trees. 1 pt. 45c; 1 qt. 70c; 1 gal. \$1.85, postpaid; 5 gals. $\$ 6.25 ; 12$ gals. $\$ 13.30 ; 32$ gals. $\$ 28.80$, charges collect.
SEMESAN-The DuPont product for Seed Disinfection, to prevent Diseases of Cereal Crops, Field and Forage Crops, Truck Crops, Ornamentals,
Soils, Storage Rots, also for Brown Patch on Soils, Storage Rots, also for Brown Patch on Three-fourths ounce of Semesan as a dust will treat 15 lbs . of such seed as Pepper or Tomato. 2 ozs. 50c: 8
Not mailable.

## TOBACCO DUST

Fine-A repellant against some soil pests. Dust around plants. 1 lb. 15c; 2 lbs. 25c; 10 lbs. 90c, postpaid; 100 lbs., $\$ 6.75$, charges collect.

Coarse-For snails, slugs, fertilizing. 5 lbs. 35c, 45c postpaid; $10 \mathrm{lbs} .60 \mathrm{c}, 75 \mathrm{c}$ postpaid; $100 \mathrm{lbs} . \$ 5.00$, express collect.

Gold Leaf Brand-Controls poultry round worms. 2 lbs. 25c, 30c postpaid; 10 lbs. $90 \mathrm{c}, \$ 1.05$ postpaid; 100 lbs . $\$ 7.50$, express collect.


# ADDROVED FERTILIZERS 


－The UniversalFertiuzerp
contains $16 \%$ Nitrogen and $20 \%$ Phosphoric Acid．Unexcelled for run－down lawns and weak plants．One tablespoonful will fer－ tilize three feet of row．Dissolve will fer－ in 4 gallons water and apply with sprinkling can to lawns． 3 lbs．50c； 5 lbs．75c，postpaid； 10 lbs．$\$ 1.25$ ； 25 1bs．$\$ 2.50 ; 50$ lbs．\＄3．50；125－1b．sack \＄8．15，charges collect．
ADCO－One pound added to each four cubic feet of leaves， grass clippings，stalks，cuttings，etc．，kept well compressed and moist will convert the pile into a rich，inoffensive manure heap． 25 lbs．$\$ 2.25 ; 100$ lbs．$\$ 8.00$ ，charges collect．
AMMONIUM SUTPHATE－（See Sulphate of Ammonia）．
BIOOD AND BONE－Valuable for Nitro
BLOOD AND BONE－Valuable for Nitrogen and Phosphoric Acid Content．One pound will fertilize 30 square feet． 5 lbs ． $40 \mathrm{c} ; 10 \mathrm{lbs} 75 c,$. postpaid． $25 \mathrm{lbs} \$ .1.50 ; 50 \mathrm{lbs} . \$ 2.75 ; 100 \mathrm{lbs}$. $\$ 5.00$ ，charges collect．
BLOOD MEAL（Dried）－Contains $12-13 \%$ Nitrogen．Slower in action than Sulphate of Ammonia or Nitrate of Soda，but ac－ tive over a longer period．One pound will fertilize 70 square
feet． 5 lbs． $60 \mathrm{c} ; 101 \mathrm{bs}$.90 c ，postpaid； $50 \mathrm{lbs} \$ 3.50 ;$.100 lbs． $\$ 6.25$ ，charges collect．
BONEMEAL（Steamed）－An excellent fertilizer for all garden purposes．Especially used for stimulating growth of roses， sweet peas，lawns，etc．Analysis： $31 / 2 \%$ Nitrogen， $8 \%$ Phos－ 45 c, postpaid； $10 \mathrm{lbs} .60 \mathrm{c} ; 25 \mathrm{lbs} . \$ 1.25 ; 50 \mathrm{lbs} . \$ 2.25 ; 100 \mathrm{lbs}$. $\$ 4.00$ ，charges collect．
CAICIUM SUIPHATE－Lightens and renders more friable the stiff，heavy types of soils，making them more open and porous．Firms and compacts the light，sandy types，render－ ion on soil lect．
GARDEN AND IAWN FRRTITIZER A complete fertilizer， active over a long period．Contains $6 \%$ Nitrogen， $8 \%$ Phos phoric Acid， $6 \%$ Potash．Four to 5 pounds will fertilize 100 square feet garden or lawn． 50 lbs．$\$ 2.75$ ； 100 1bs．$\$ 5.00$ charges collect．Booklet on request．
＂GROMORE＂－A clean，odorless，scientifically blended and bal－ anced fertilizer．Analysis： $6 \%$ Nitrogen， $71 / 2 \%$ available Phos－ phoric Acid， $5 \%$ Potash．Ask for free booklet．One pound Will fertilize 25 square feet of lawn； 1 tablespoonful to the rose bush． 2 lbs． 50 c, postpaid $60 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.00 ; 25 \mathrm{lbs} . \$ 3.00$ ； $125 \mathrm{lbs} . \$ 10.50$ ，charges collect．
＂GROZ－IT＂SFEEP MANURE－A highly concentrated，pulver－ ized natural Sheep Manure，packed in paper－lined sacks， odorless and free of weed seeds and foreign matter．Analysis： 1.84 Nitrogen，Potash 3.00 ，available Phosphoric Acid 0.75 ． Use 100 pounds to 600 square feet in dry form for lawns golf greens，flower and seed beds and general gardening． Use 2 pounds to 5 gallons of water once a week as liquid manure． 5 lbs．25c； 10 lbs．45c； 25 lbs．75c； 50 lbs．$\$ 1.25$ ； 100 lbs．$\$ 2.25$ ； 300 lbs．$\$ 5.75$ ； 500 lbs．$\$ 10.00$ ，charges collect．Ask for prices on larger quantities．

エIME－Agricultural shell，about $92 \%$ pure．Less caustic than Hydrated Lime．Used to sweeten sour soil．Do not use lime on lawns．A yearly application in the garden very beneficial． Less desirable than Calcium Sulphate for breaking up adobe soils． $20 \mathrm{lbs} .50 \mathrm{c} ; 100 \mathrm{lbs} . \$ 1.50$ ，charges collect．
HYDRATED 工IME－Should be used sparingly．Improves physical condition of soil to lessel degree than Calcium Sul－
phate． $\mathbf{3} \mathrm{lbs.15c} ; 10 \mathrm{lbs} .45 \mathrm{c}$ ，postpaid； 50 lbs．$\$ 1.25$ ，charges phatlect．
エFAF MOULD－Necessary for poting soil mixtures． 3 lbs． 20c，30c postpaid； 10 lbs .50 c ， 70 c postpaid；gunny sack full， \＄1．00，\＄1．50 postpaid．
NITRATE OF SODA－Produces early and immediate forcing of growth．Contains $15 \%$ Nitrogen．Keep away from tender foliage．Safest application obtained by diluting one table－ can． 3 lbs． $40 \mathrm{c} ; 10$ 1bs． $75 \mathrm{c} ; 25 \mathrm{hbs} \$ 1.50 ;$.100 1bs．$\$ 5.00$ ， charges collect．

PEAT－Peco Flower Pot Brand imported German Peat．Breaks up readily into fine mulch in the land．Nature＇s soil im－ dodendrons，Azaleas，Heather－as top dressing on newly－ sown lawns to retain moisture．Free from fungus and $55 \mathrm{c} ; 10 \mathrm{lbs} . \$ 1.00 ; 25 \mathrm{lbs} . \$ 1.75$ ，postpaid； $50 \mathrm{lbs} . \$ 2.50$ ．Orig－ inal bale，weight about 150 lbs．，$\$ 5.25$ ，charges collect．
＂STIMI－U－PLANT＂，Every lover of thrifty potted plants should use Stim－U－Plant．Contains $11 \%$ Nitrogen， $12 \%$ Phos－ 1，000 Tablets $\$ 3.50$ ，postpaid．
SUIPHATE OF AMMONIA（Ammonium Sulphate）－Popular－ ized by Ford．A quick acting plant and lawn stimulant con－
taining $20-22 \%$ Nitrogen．Dissolve one tablespoonful in 1 gal－ taining $20-22 \%$ Nitrogen．Dissolve one tablespoonful in 1 gal－
lon of water． 3 lbs． $40 c$ ，postpaid； 25 lbs．$\$ 1.65 ; 50$ lbs．$\$ 3.00$ ； lon of water． 3 lbs． $40 c$, postp
$100 \mathrm{lbs} \$$.5.50 ，charges collect．
＂TORO AGFICU工TURAI SUIP耳UR＇，－The supreme soil sul－ phur compound．Improves physical condition of alkaline soils．Much more active than ordinary sulphur．Spread in trenches before planting bulbs，roses，etc． $3 \mathrm{lbs} .35 \mathrm{c} ; 10 \mathrm{lbs}$.
G0c，postpaid； $110-1 \mathrm{~b}$ ．sack，$\$ 3.70$ ，charges collect． 60c，postpaid；110－1b．sack，\＄3．70，charges collect．
VIGORO－The new nationally advertised complete plant food for lawns and plants．Booklet on request． 5 1bs．60c，70c postpaid； $25 \mathrm{lbs} . \$ 2.00$ ； 50 lbs ．$\$ 3.75$ ； $100 \mathrm{lbs} \$$.6.00 ，charges collect．
＂VITAMITE＂－Restores fertility and puts nitrogen into worn－ out soil．Can be used for inoculating roots of transplanted with 25 times its volume of earth． 5 pounds sufficient to in oculate an acre． 1 1b．60c； 5 lbs．$\$ 2.75$ ，postpaid．

## NICOTINE－SUIDHUR DUSTS

FINEST QUALITY ONLY－PACKED UNDER OUR＂NAVCO＂LABEL
＂NAVCO＂NICOTINE DUST
＂NAVCO＂NICOTINE DUST No．3N－A special dust for con－ trolling Aphis on Walnuts．Made fresh on order and packed
＂NAVCO＂NICOTINE DUST No．5N－Slugs on Cherries and Pears．Aphis on Beets，Celery，Cherry，Citrus，Spinach，Po－ tato；Thrips on Beans，Citrus，Onion，Prunes，Strawberries， Worms，on Cabbage．DUST No．6N－Aphis on Apples，Beans， Cabbage，Chrysanthemums，Corn，Pears，Strawberries． NAVCO＂NICOTINB DUST No．ION－Aphis on Peas，Melons，
Cucumbers，Squash，Roses；Beetles on Roses；Flea Beetles， Cucumbers，Squash，Roses；Beetles on Roses；Flea Beetles，
Squash Bugs and all pests listed under No． 5 and No． 6 Dust No．


## ＂NAVCO＂NICOTINE－SULPHUR DUST

＂NAVCO＂NICOTINF－SULPHUR DUST NO．5NS－Aphis on Apples，Beans，Cherries，Thrips on Prunes，Cherries，Pears． NAVCO，NICOHINE－SULPRUR DUST 10 ．BNS－Aphis on Artichokes，Peas；Thrips on Beans，Dahlias，Prunes，Pears， Peaches；Beetles on Asparagus and Roses；Grape Leaf NAvper
＂NAVCO＂NICOTINE－SUEPHUR DUST NO．IONS—Ordinarily， Nicotine－Sulphur Dust No． 8 is of ample strength to kill the most resistant types of Aphis，but in some districts where the temperature is low this strength is used．Some of the Pea Growers use it extensively for killing Pea Aphis，claiming that the increased cost is made up by using less．

| Dust No． | 1001 bs. | $501 \mathrm{bs}$. | 20 1bs． | $5 \mathrm{lbs}$. | 14 oz ． |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5NS | ．\＄16．25 | \＄ 8.75 | \＄3．75 | \＄1．40 | \＄0．40 |
| 8NS | 20.00 | 10.65 | 4.50 | 1.60 | ． 50 |
| 10NS | 22.50 | 11.90 | 5.00 | 1.75 |  |

## Combination Package 50c

Each package contains two cartons with pouring and sifter tops，one an exceptionally strong Nicótine Dust， and the other，our Neutral Brand Superfine Dusting Sul－ phur．They can readily be mixed together in equal pro－ portions where Aphis and Mildew control are desired with one application，or separately，the Nicotine Dust Ior ceptible to Sulphur injury；and the Sulphur，for Mildew ceptible to Sulphur injury；and the Sulphur，for Midew， burned by this material．Small size combination carton， $14-0 z ., 50 c ;$ large size combination carton，28－0z．， 75 c ， postpaid．

## SULPHUR

## ＊Neutral Brand Dusting Sulphur

＊Registered．Specially Ground for Us．
Recommended especially for dusting．It adleres to the leaves and prevents waste．

It is unnecessary to add a quantity of lime，gypsum，silica， etc．，to＂Neutral Brand＂Dusting Sulpliur because it is put through a special process to make it free flowing and prevent balling up and packing in dusting machine． 3 lbs ．，35c； $101 \mathrm{bs.}$. 65 c ，postpaid；$\$ 3.50$ per 100 lbs．SPECIAL PRICES ON IARG户R QUANTITIES．
＂ANCHOR BRAND＂DUSTING AND BLEACHING SULPSIUR
Recognized for vears as the highest type of Sublimed Sul－ phur．It is extremely fuffy，making it preferable for fruis bleaching，as it burns freely and leaves no ashes． $3 \mathrm{los}$. ． 45 c ； $10 \mathrm{los} 85 c,$. postpaid；$\$ 4.30$ per 100 lbs ．
＂ALFA BRAND＂DRY WETABKE SULPEUR
Recommended wherever it is necessary to use sulphur mixed with water．Used at the rate of 5 to 10 lbs．to 100 gallons of water for $\mathbf{~ P e a r s . ~} 3 \mathrm{bs} 55 \mathrm{c}$ ； $10 \mathrm{lbs} . \$ 1.10$ postpaid；$\$ 7.00$ per 100 lbs


## APHIS

Aphis suck sap from the leaves and ermmina Shoots, causing leaves to $c h e c k i n g$
$c u r a n a d$ euril
growth.


## RUST

Appears as rusty reddish brown out breaks. About size of pinhead, chiefly on under side of leaves.


## CHERRY or

PEAR SLUG
Larvae eat away the green tissue from under side of leaf.

## MILDEW

Develops a white powder or cobweb growth on the young leaves, which become more or less distorted. Occasionally blasts blossoms of certain varieties.


## SQUASH BUG

A brown bug $3 / 4$ inch in length. Sucks the sap from the under side of leaves, causing hem to wilt and die.


## BEETLES

Adults and larvade devour the folagヶ.

## PROTECT YOUR GARDEN FROM THE RAVAGES OF INJURIOUS PESTS

To obtain the best results with Spray materials listed below, we have indicated the best time for application as follows:
"D"-Recommends a dormant application during rest period, when deciduous trees are devoid of foliage
"SD"-Recommends a semi-dormant application, when leaf and blossom buds are swelling in the Spring.
"F"-Recommends a foliage application during full growth.
As Dust materials are always applied during full growth, the key initial is omitted.

See pages 82 and 83 for complete list of materials recommended.
(Full directions for use are printed on all containers.)

## TREATMENT RECOMMENDED

Aphis (Aphids or Plant Lice) on plants, shrubs, bushberries, strawberries, roses, vegetables, trees, excepting Woolly Aphis and Aphis (Mealy Plum Iouse) on plums and prunes-Dust with Navco Nicotine Dust, or spray with Black Leaf 40 and Navco Whale Oil Soap, or with Black Leaf 40 and Summer Oil, or with Evergreen and Whale Oil Soap.
Beetles on Plants and Trees-Dust with Naveo Arsen-deaux
Beetles on Roses-Dust with Naveo Nicotine Dust or with Navco Arsen-deaux.
Brown Rot of Apricots, Plums and Prunes-Spray with Navco Home-Mix Bordeaux (D and SD).
Cane Blight on Blackberries, Loganberries, Raspberries-Spray with Navco LimeSulphur (SD) or with Navco Home-Mix Bordeaux (SD).
Caterpillars (Leaf Eating) on Plants and Trees-Dust with Navco Arsen-deaux or spray with Arsenate of Lead.
Celery Blight on Celery-Spray with Navco Home-Mix Bordeaux.
Coding Moth on Apples, Pears and Quinces-Spray with Standard Arsenate of Lead (SD and $\boldsymbol{F}$ ).
Codling Moth on Walnuts-Spray with Basic Arsenate of Lead.
Cucumber Beetle ( 12 Spotted Ladybug) on Cucumbers, Melons, Squash, Asters, Chrys anthemums, Dahlias, Zinnias, Roses-Dust with Navco Arsen-deaux.
Curl Ieaf of Peaches-Spray with Navco Lime-Sulphur (SD) or with Naveo HomeMix Bordeaux (SD).
Cut Worms on Tomatoes, etc.-Scatter Navco Slug and Snail Destroyer.
Diabroticas (see Cucumber Beetle).
Fern Lice and Scale-Dip plant frequently in weak solution of Black Leaf 40 and Navco Whale Oil Soap, or Evergreen and Whale Oil Soap.
Flea Beetle on Tomatoes-Dust with Navco Arsen-deaux.
Grasshoppers in the Field and Garden-Scatter Navco Slug and Snail Destroyer.
Leaf Miner on Cinerarias and Chrysanthemums-Spray with Black Leaf 40 and Whale Oil Soap, or Evergreen and Whale Oil Soap (double strength).
Mealy Bug on Garden and Greenhouse Plants, Shrubs, Grapes, Pears-Spray with Summer Oil.
Mealy Plum Louse on Prunes and Plums-Spray with Navco Whale Oil Soap or with Black Leaf 40 and either Summer Oil or Navco Whale Oil Soap, or with Evergreen and Whale Oil Soap.
Mildew on Apples, Beans, Currants, Dahlias, Gooseberries, Grapes, Lettuce, Peaches, Peas-Dust with Neutral Brand Dusting Sulphur.
Mildew on Cucumbers, Melons, Ornamental Shrubs, Onions-Spray with Naveo HomeMix Bordeaux.
mildew on Roses-Spray with Navco Home-Mix Bordeaux (D) or with Naveo LimeSulphur (D) before growth starts in Spring. Dust with Neutral Brand Dusting Sulphur repeatedly as new shoots appear, or spray with Summer Oil or Qua-Sul, Irrigate in morning, keep water off foliage. Fertilize with Bone Meal or Grozit frigate in m.
Peach Blight on Almonds, Apricots, Cherries, Peaches, Plums, Prunes-Spray with Navco Home-Mix Bordeaux (D). Spray before December 15th.
Peach Borer on Apricots, Peaches, Plums, Cherries, Pranes-Use Navco Paradichlor.
Peach Twig Borer on Apricots, Nectarines, Peaches, Plums, Prunes-Spray with Basic Arsenate of Lead (SD).
Red Spider on Almonds, Beans, Bush Berries, Cherries, Peaches, Plums, PrunesDust with Neutral Brand Dusting Sulphur. Spray with Summer Oil. Dormant Spray with Navco Miscible Oil on deciduous trees will destroy eggs.
Red Spider on Citrus, Figs, Greenhouse and Ornamental Plants and Trees, Strawberries and Walnuts-Spray with Summer Oil.
Rose Scale on Bush Berries, Roses-Spray with Summer Oil.
Rot of Callas, Dahlias, Gladioli, Potatoes, as well as Bulbs, Corns, Roots and Tubers, Cabbage, Cauliflower, Kale, Kohl Rabi, Radish, Beets, etc.-Use Semesan.
Rust on Asparagus and Beans-Dust with Neutral Brand Dusting Sulphur
Rust on Roses, Snapdragons and Hollyhocks-Spray with Alfa Brand Wettable Sulphur, also fertilize and water freely to promote healthy growth.
Scale on Deciduous and Nut Trees-Spray with Naveo Miscible Oil (D), or with Navco Distillate Emulsion (D).
Scale on Ornamental Shrubs, Citrus Trees, and on Deciduous and Nut Trees in Sum-mer-Spray with Summer Oil.
Slugs on Cherries and Pears-Dust with Hydrated Lime.
Slugs in the Garden and on Lawns-Scatter Navco Slug and Snail Destroyer.
Snails in the Garden and on Lawns-Scatter Navco Slug and Snail Destroyer.
Sow-bugs in the Garden and on Lawns-Scatter Navco Sow-bug Destroyer. Do not sprinkle it on foliage or grass.
Squash Bugs on Melons, Cucumbers and Squash—Dust with Naveo Arsen-deaux.
Thrips on Beans, Cherries, Onions, Pears, Prunes, Strawberries-Dust with Naveo Nicotine Dust, or spray with Evergreen and Whale Oil Soap.
Weeds in Driveways, Walks, Yards, Tennis Courts, Curbs and all places where the ground is to be kept clear of plant life-Spray or sprinkle with Navco Weed Destroyer. Do not apply on lawns.
Woolly Aphis on Roots and Branches of Fruit Trees-Spray with Summer Oil and Black Leaf 40, or Evergreen (F). Spray uncovered crowns and main roots with Navco Miscible Oil (D). Treat with Naveo Paradichlor during Summer months.

# 1930 DLANTERS GUIDE 

Do you want to know what to plant, when to plant, and how to plant? Do you want to know how to have a successful garden all the year around? Then keep this catalog handy and refer to these Planters' Guide pages whenever you have a French, German, Spanish, Italian, and Portuguese, as well as English.

## NAVLET'S POPULAR GARDEN CALENDAR

This Guide shows you what flowers and vegetables to plant every month in the year. Intended primarily for California conditions, it can be used for northern States by making a suitable allowance for difference in climate-usually planting should be done a few weeks later.

## JANUARY

FLOWER GARDEN-AS next month will be a busy month it is well to get everything ready, seeds selected and the ground all spaded up. Have a definite plan of what you are to plant and where it is to be planted. In other words, lay out your garden in detail before beginning to sow your seeds. When beds are to be made use well-rotted manure and work well into the soil. Some of the Bulbs planted in the fall should be blooming during this month; in fact, a January garden is mainly dependent on this form of flowers. Commence planting the following Bulbs: Dahlias, Tuberoses, Caladium, Madeira Vine Root, Cinnamon Vine and continue planting the following Bulbs: Agapanthus, Amaryllis (Belladonna), Anemones, Bleeding Heart, Crocus, Cyclamen, Freesia, Daffodil, Gladiolus, Hyacinths, Ixias, Jonquil, Japanese Lilies, Japanese Iris, Easter Lilies, Calla Lily, Narcissus, Paeonies, Ranunculus, Snowdrops, Sparaxis, Spanish Iris, Tulips, Lily-of-the-Valley. If Sweet Peas are planted this month the roots will be stronger and the blossoms more profuse than if planted

VEGETABLE GARDEN-Some few vegetables, such as Beets, Carrots, Lettuce, Mushroom Spawn, Parsley, Peas, Radishes, Rutabagas and Turnips may be planted all the year round. During this month begin planting Broccoli, Early Cabbage and Kale. Commence setting out Rhubarb Roots, Brussels Sprouts. Near the end of the month, in sunny situations, all early Potatoes, including Gold Coin, may be planted. Gold Coin Potatoes will mature three weeks earlier than any other extra early varieties. Beds already planted should be dressed with about 3 inches of manure well rotted. During the latter part of the month Tomatoes, Melons, Peppers Squashes and Egg Plant may be sown under glass for plant ing later.
Continue to plant Cauliflower and Spinach, Onion Sets, Onion Seeds and Parsnips. Clean up the garden, as next month is a busy one.

## FEBRUARY

FLOWER GARDEN-Commence planting Tuberous Begonia Bulbs and continue planting Agapanthus, Amaryllis (Belladonna), Anemones, Crocus, Cyclamen, Dahlias, Dielytra Gladiolus, Hyacinths, Japanese Lilies. Tiger Lilies, Easter Lily, Calla Lily, Narcissus, Paeonies, Ranunculus, Snowdrops, Sparaxis, Tuberoses, Daffodil, Japanese Iris, Spanish Iris, Tulips, Caladium, Madeira Vine, Cinnamon Vine, Lily-of-theValley.

For spring, summer and autumn flowers this month should find you busy beginning to sow flower seeds, including the following: Abronia. Abutilon, Acroclinium, Ageratum, Alyssum, Amaranthus, Argemone, Decorative Asparagus, Asters, Australian Pea Vine, Bachelors Button, Balloon Vine, Balsam, Bartonia Aurea, Scarlet Runner Bean, Begonia, Bignonia, Boston tonia Aurea, Scarlet Runner Bean, Begonia, Bignonia, Boston Ivy, Brachycombe, Cactus, Calendula, Calceolaria, Cariopsis, Campanula, Canary Bird Vine, Candytuft, Canna, Carnation, Coleus, Coreopsis, Cosmos, Cyperus Alternifolius, Cypress Coleus, Coreopsis, Cosmos, Cyperus Alternifolius, Cypress Vine, Datura, Dahlia Seed, Daisies, Delphinium, Dianthus, Gschscholtzia, Feverfew, Forget-Me-Not, Galiardia, Godelia, Golden Feather, Golden Rod, Gypsophila, Helichrysum, Helio-
trope, Hollyhock, Honeysuckle, Hop Vine, Hyacinth Bean, trope, Hollyhock, Honeysuckle, Hop Vine, Hyacinth Bean, Kudzu Vine, Lantana, Lavender, Larkspur, Lobelia, Lupin, Lobata, Moon Flower, Morning Glory, Musk Plant, Nastur tium, Nigella, Oxalis, Pampas Grass, Passion Flower, Petunias, Pansies, Phlox, Pinks, Poppies, Portulaca, Primrose, Rhodanthe, Salpiglossis, Salvia, Scabiosa, Scarlet Flax, Smilax, Snapdragon, Stocks, Sunflower, Sweet Sultan, Sweet William, Tritoma, Verbena, Violet, Virginia Creeper, Wallfower, Wistaria Zinnia. Sweet Peas should be planted plentifully this month The planting of evergreens and shrubs should be completed as soon as practicable.

Vegetabie Garden-During February and March most varieties of vegetables are planted. Early in February the ground should be well worked and the main crop of potatoes planted. Begin planting Asparagus, Artichoke, Chicory, Col lards, Cress, Water Cress, Celery, Egg Plant, Kohl Rabi, Leek Mustard, Peppers, Rhubarb Seeds, Salsify and Tomatoes. Con tinue the planting of Beets, Broccoli, Brussels Sprouts, Early Cabbage, Carrots, Kale, Lettuce, Mushroom Spawn, Onion Sets and Onion Seed, Peas, Parsley, Parsnips, Radishes, Rhubarb Roots, Spinach and Turnips. Thin out Carrots, Turnips and other root crops requiring it. Hill up where required and attend to weeding.

## MARCH

FLOWER GARDEN-Continue planting Bulbs as follows: Agapanthus, Amaryllis, Cyclamen, Dahlias, Dielytra, Gladiolus Japanese Lilies, Tiger Lily, Easter Lily, Calla Lily, Paeonies, Tuberoses, Japanese Iris, Caladium, Madeira Vine, Cinnamon Vine and Lily-of-the-Valley.

It is now time to commence planting the following flower seeds: Bryonopsis, Castor Bean, Celosia, Cockscomb and Ice Plant. Besides this, continue planting Annual, Biennial and

Perennial Flower Seeds which are included in directions for the February flower garden, all of which may be planted during the month of March. Look after slugs, bugs and weeding. VEGETABLI GARDEN-All vegetable seeds can be planted freely during this month, and it is best to begin transplanting vegetables grown under glass during January and February. Begin planting Pole and Bush Beans, Corn Salad, Sweet Corn, Dandelions, Endive, Okra, Pumpkin and Squash, Cucumbers, Muskmelons and Watermelons. Continue planting Asparagus, Artichoke, Beets, Broccoli, Brussels Sprouts, Early Cabbage, Chicory, Collards, Cress, Water Cress, Carrots, Celery, Kale, Spa Mant, Kohi Rabi, Leek, Lettuce, Mustard, Hushroom Peppers, Potatoes, Radishes, Rhubarb Seed, Rhubarb Roots, Putabagas, Salsify, Spinach, Turnips and Tomatoes.
Do not set out Tomato Plants, Egg Plants and Peppers until all danger of frost is over. See that your garden is kept clean, weed often, hill up rows and watch oat for insects and slugs.

During this month many vegetable plants may be bought ready to transplant instead of raising them from seed. In many instances it will save trouble and perhaps expense.

## APRIL

FLOWER GARDEN-There are still quite a goodly number of Bulbs that may be freely planted during this month. They are: Agapanthus, Dahlias, Dielytra, Gladiolus, Paeonies, Tuberoses, Caladium, Madeira Vine, Cinnamon Vine and Lily-of-the-Valley
Among the flower seeds that you should commence planting are the different ornamental Gourds. Nearly all flower seeds may be planted during April; in fact, all of those listed under the February calendar, except Centaureas. Watch for the if troubled with green aphis, use Navco Nicotine Dust freely.

VEGETABIE GARDEN-Continue transplanting Egg Plant, Pepper and Tomatoes. Set out Sweet Potato plants. Continue planting Asparagus, Artichoke, Pole and Bush Beans, Beets, Broccoli,- Early Cabbage, Chicory, Collards, Cress, Water Cress Carrots, Celery, Corn Salad, Corn, Cucumbers, Dandelion, Egg Plant, Endive, Kale, Kohl Rabi, Leek, Lettuce, Musk-
melon, Watermelon, Mustard, Mushroom Spawn, Okra, Onion melon, Watermelon, Mustard, Mushroom Spawn, Okra, Onion
Sets, Onion Seeds, Peas, Parsley, Parsnips, Peppers, Potatoes, Pumpkin, Radishes, Rhubarb Seed, Rhubarb Roots, Rutabagas Salsify, Spinach, Squash, Tomatoes and Turnips. Hill up and cultivate well. Look out for insects and slugs. Attend to weeding.

## MAY

FLOWER GARDEN-This month you may still continue planting Tuberous Begonia, Dahlias, Gladiolus, Gloxinia, Paeonies, Tuberose, Caladium, Madeira Vine, Cinnamon Vine and Spirea Japonica Bulbs. All flower seeds given in the February calendar may be planted except Acroclinium, Centaurea Phlox and Rhodanthe. Gourds may be planted this month.
When Hyacinths, Tulips and other bulbs die down, dig them up and store away in a cool, dry place until fall, when they may be replanted. The vacant places thus created should be filled with Dahlias, Petunias, Pansies, Salvias and other flowering plants

VEGEPABLE GARDEN-Continue to plant Asparagus, Artichoke, Pole and Bush Beans, Beets, Broccoli, Celery, Chicory, Collards, Carrots, Corn Salad, Sweet Corn, Cucumbers, Dande lion, Endive, Kohl Rabi, Lettuce, Muskmelon, Watermelon, Mustard, Mushroom Spawn, Okra, Onions, Peas, Parsley, ParsRutabagas, Spinach, Salsify, Squash. Tomatoes and Turnips. Cultivate well and kill all insects and slugs.

## JUNE

FLOWER GARDEN-Continue planting Dahlias, Gladiolus, Paeonies, Tuberoses, Caladium Bulbs, Madeira Vine and Cinnamon Vine Bulbs. But very few flower seeds should be namon dine Bulbs. But ved during this month, these few including Gourds, Hyapianted during this month, these few including Gourds, Hyacinth Bean, Portulaca, Sweet Peas, Bryonopsis, Scarlet Runcomb.

VEGETABLE GARDEN-During this month the following vegetable seeds may be sown: Most varieties of Pole and Bush Beans, Beets, Carrots, Corn, Cucumbers, Dandelion, Endive Kohl Rabi, Lettuce, Muskmelon, Watermelon, Mushroom Spawn, Spinach, Okra, Peas, Parsley, Pumpkin, Radishes and Pole varieties of Beans. Watch the slugs and insects Clean up ground where crops have matured.

## JULY

FIOWER GARDEN-No bulbs may be planted during July, and flower seeds should be confined to the planting of a few Scarlet Runner Beans and Coleus

VEGETABLE GARDEN-Begin planting Winter Cabbage, Caulifower, Brussels Sprouts, Kale and Parsnips. Continue planting Beets, Carrots, Corn, Dandelion, Endive, Lettuce, Mushroom Spawn, Peas, Parsley, Radishes, Rutabagas, Tur Clean up and kill off slugs and insects.

# GARDEN CAI ENDAR iont. <br> <br> AUGUST <br> <br> AUGUST <br> FLOWER GARDEN-Preparations should now be made to <br> <br> OCTOBER <br> <br> OCTOBER <br> FLOWER GARDEN-Bulbs should be planted heavily this 

plant winter blooming bulbs, and a little time spent on a few choice bulbs will be amply repaid by strong blossoms later in the year, when other flowers are scarce. This month is a good time to commence planting Cyclamen, Freesia, Poppies, St. Joseph and Calla Lilies. There are many varieties of flower seeds that can be planted this month, including Cineraria, Clematis, Centaurea, Coreopsis, Cyperus, Alternifolius, Delphinium, Dianthus, Eschscholtzia, Forget-Me-Not, Feverfew, Foxglove, Gaillardia, Godetia, Golden Feather, Golden Rod, Gypsophila, Hollyhock, Lupin, Mignonette, Marguerite Carnation, Marigold, Phiox, Pansies, Pinks, Polyanthus, Salpiglossis, Scabiosa, Smilax, Snapdragon, Stocks, Sweet William, Violets, Verbena, Wallflower, Asparagus (decorative), Cactus, Calendula, Calceolaria, Calliopsis, Campanula, Candytuft, Carnation and Celosia. Caterpillars are plantiful this month, and should be kept off plants and flowers.

VEGETABIE GARDEN-Sow Corn Salad for second crop. Plant Spinach. Continue planting most varieties of Beans, Beets, Brussels Sprouts, Winter Cabbage, Carrots, Caunifower, Parsley, Parsnips, Radishes, Rutabagas and Turnips. CuItivate growing crops.

## SEPTEMBER

FIOWER GARDEN-Commence planting Amarylis (Belladonna), Anemones, Crocus, Ixias, Jonquils, Lupin, Mignonette, Marigold, Marguerite, Carnation, Poppies, Verbena, Narcissus, Clematis, Daffodil, Spanish Iris, Snowdrops and Tulips. Also continue planting Cineraria, Centaurea, Cyclamen, Clematis, Freesia, Violets, St. Joseph Lily and Calla Lily. All fower seeds given in August calendar may be freely planted during September, besides which commence planting Columbine, Daisies, Honeysuckle, Abronia, Abutilon, Alyssum, Argemone, Aus-
tralian Pea Vine, Bachelors Button and Boston Ivy. If Sweet Peas are planted during September, October, November and December they will have a good bottom growth in the spring and will carry more and bigger blossoms than if planted later.

VEGETABLE GARDEN-Begin planting Broccoli, Leek, Onion, Collards, Kohl Rabi. Continue planting Beets, Brussels Sprouts, Winter Cabbage, Carrots, Cauliflower, Corn Salad, Sprouts, Winter Cabbage, Carrots, Cauliflower, Corn Salad, Kale, Endive, Lettuce, Mushroom Spawn, Peas, Parsley, ParsCauliflower and Cabbage plants sown in July. Hill up where necessary.

## CALIFORNIA SOILS

There are two kinds of soil in California. One is the raw soil that packs so hard that vegetation cannot take root. The other soil is as pliable as sand, and ought to grow anything, but will not. They need life (humus), and there is nothing better to put life into soil than a green manuring crop plowed under at the right time, and to thoroughly air the soil by cultivation.

For your garden gather weeds, leaves, etc. Put them in a pile to rot. This will add humus. For the field, grow vetch, melilotus, or horse beans during the Winter months, and in the spring plant cow peas. All these crops will furnish feed for the stock as well as humus to the soil. Cover crops for green manuring should be plowed under a month before planting and before sowing any seed the field should be thoroughly irrigated and cultivated. If this is not done a dry crust will form over the humus.

## CAREFUL PREPARATION IMPORTANT

To grow well, a plant requires a deep, mellow, moist soil, supplied with the right amount of air, heat and available plant food. An important step, then, in the successful growing of vegetables is to prepare the soil in such a way that it will be congenial to the best root growth. The soil for truck crops is a rich sandy loam-a soil containing varying proportions of clay, sand and organic matter. A good garden soil can be made in most back yards by intelligent management, and an application of two pounds each of Toro Sulphur and lime to every 100 square feet.

In a deep, mellow soil, the plants grow more quickly, since larger root systems can be developed and more food and moisture absorbed. A deeb, mellow soil affords a larger reser-
voir to hold rain needed during the droughts that come in the voir to hold rain needed during the droughts that come in the
growing season. Such a soil is warmer and contains air needed for the growing roots and for the bacteria that cause decay of organic matter or gather nitrogen from the soil air.
Clay is easily injured by tilling when it is not in the right condition. If worked too wet, the particles all slide together into a compact mass. On the other hand, if worked too dry, the clods are hard to break. When clay soil is in the right condition to work it will crumble apart if squeezed in the hand. If
it sticks together it is too wet. Clay soil should never be it sticks together it is too wet. Clay soil should never be
worked when it is wet, not even with a hoe. Calcium Sulphate will help very materially to break up this type of soil.
month. It is an ideal time to commence planting Agapanthus, Gladiolus, Hyacinth, Japanese Lilies, Japanese Iris, Easter Lilies, Paeonies, Ranunculus and Sparaxis; also continue planting Amaryllis (Belladonna), Anemones, Crocus, Cyclamen, Freesia, Ixias, Jonquils, St. Joseph Lily, Calla Lily, Snowdrops, Narcissus, Daffodils, Tulips and Spanish Iris.

All flower seeds mentioned in the August and September calendars may be planted during this month except Forget-Me-Not and Feverfew.

VEGETABIE GARDEN-Continue transplanting Cabbage and Cauliflower plants. Continue to sow Beets, Brussels Sprouts, Collards, Winter Cabbage, Carrots, Cauliflower, Corn Salad, Kale, Endive, Kohl Rabi, Lettuce, Mushroom Spawn, Peas, Parsley, Parsnips, Rutabagas, Winter Radishes, Spinach and Turnips. Hill up and cultivate round crops and clean up
unused ground.

## NOVEMBER

FLOWER GARDEN-Commence planting Tiger Lily and Bleeding Heart bulbs and continue planting all bulbs listed in October calendar. Continue planting Alyssum, Asparagus Bells, Cyperus Alternifolius, Daisies Carnation, Canterbury Golden Feather, Gypsophila, Hollyhock, Japanese Iris, Phlox, Pansies, Polyanthus, Scabiosa, Smilax, Snapdragon, Stocks and Sweet Peas. Plant Rose bushes, Evergreens and deciduous

VIGETABIE GARDEN-Begin sowing ones.
VEGETABIE GARDEN-Begin sowing Onion Seed. Continue sowing the following vegetable seeds: Beets, Carrots, Cauliflower, Lettuce, Mushroom Spawn, Peas, Parsley, Radishes, Rutabagas, Spinach and Turnips. Dig up or plow all ground not occupied by crops. Work in well-rotted manure to prepare the ground for spring planting.

## DECEMBER

FLOWER GARDEN-To the bulbs listed for November planting may be added Lily-of-the-Valley, which will give a complete list of all the bulbs to be planted during December (See above.)

But very few flower seeds may be planted during this month, only Daisies and Sweet Peas being among those recom-

VEGETABIE GARDEN-Continue sowing Onions, Beets, Carrots, Cauliflower, Lettuce, Mushroom Spawn, Parsley, Radishes, Rutabagas, Spinach and Turnips. Clean up and burn all rubbish. Work over the ground already dug up and manured and plan for next year's garden.

## SIX RULES FOR A SUCCESSFUL GARDEN

1 -Do not plant close; give vegetables enough room to grow. 2-Have soil good and moist when planting.
3-Irrigation is always preferable over sprinkling.
4-Cultivation as soon as possible following irrigation is essential.

5 -Try to keep all growing stuff growing continuously; a check in growth almost equals a failure.
6-Always have ground good and wet where you transplant any plant to permanent location.

## Even the Amateur Gardener Can Make a Successful Hot-Bed

Good hot-beds can be made by digging down about three feet and filling the excavation with rather fresh horse manure in which there is a good deal of bedding straw. About 18 inches of this manure is sufficient and then fill in on top of it with about one foot of good soil mixed with sand. This manure pile will be compressed and will soon begin to ferment and will then keep the top soil warm and cause the seed to sprout quickly and the young plants will grow very fast. It is best to enclose the hot-bed with boards, making what is called a cold-frame. This is done by running the length of the bed east and west and by making the north side about two feet high and the south side not more than six inches. The ends also should be enclosed and a sash of glass should be hung on hinges at the highest end. This sash should be raised for ventilation during most of the day, since the bed gets very warm and the atmosphere very close if kept too tightly closed for too long a time. As the plants grow, the sash should be left un longer each day to harden them and prepare them for final transplanting.

The hot-bed should have a very sunny location near a hedge or some building, well protected from the prevailing wind.
The object of the cold-frame is to make an artificial heat, and to protect the plants from frost during the Winter. Seed may be started at any time during the Winter, and the plants can be ready to set out just as soon as danger of frost is over.
As the sun gets too hot it is necessary to shade the bed and the glass should be whitewashed or covered with sacking if necessary. Too much heat is fatal to the tender young plants.

# WHEDE TO DIANT HAMERS 

Quite often we are asked as to what flowers are suitable for planting in certain locations, and as to their most suitable uses. We have therefore classified all the different flowers of which we sell seeds or plants for convenient reference.

Where any variety is suitable for more than one use, we have entered it in the separate classes.
Perennials are separated from Annuals, and Biennials are classed with the Perennials. Plants that will do well in a shady location we have indicated by (s) after the name, and those that will do well in partially shaded locations are indicated by (ps).

| SEED OR GREENHOUSE PLANTS |  |
| :--- | :---: |
| Asparagus | Cineraria (s) |
| Fern (S) | Coleus |
| Begonia Tuberous | Gloxinia |
| (ps) |  |
| Calceolaria (ps) |  |
| Primula |  |
| BEDNG PLANTS, PERENNTAL |  |
| From 1 to 2 Feet High |  |

Begonia, Tuberous Marguerite (ps)
Begonia, Vernon
Candytuft, Perennial
Carnation
Cineraria(s)
Columbine
Coreopsis
Daisy, Shasta
Gaillardia
Geum
Marguerite Carnation
Pentstemon
Salvia
Shasta Daisy
Stevia Serrata
Stocks, Perpetual Sweet William Umbrella Plant
Verbena
Violet (s)
Lantana

| ANNUAL BEDDING PLANTS |  |
| :--- | :--- |
| or Tall Border Plants-1 to 2 Feet |  |
| Ageratum, Tall | Gypsophila (for |
| Aster | bouquets) |
| Bachelor Button | Linum, Scarlet |
| Balsam | Flax |
| Brachycome | Lupins |
| Calendula | Marigold |
| Candytuft | Mignonette |
| Celosia | Nasturtiums, |
| Centaurea | Dwarf |
| Chrysanthemum | Nigella, or Love- |
| Clarkia | in-a-Mist |
| Cockscomb | Pansy (ps) |
| Dianthus | Petunia |
| Eschscholtzia, or | Poppy |
| California Poppy | Phlox |
| Fouro'Clock | Pyrethrum Grand- |
| Gaillardia | GardenPink |
| Godetia | Schizanthus |
| Grasses, Ornamen | Snapdragon, Dwarf |
| tal | Statice |
|  | Stock, Ten Weeks |
|  | Swan River Daisy |

TALL GROWING SHRUB PLANTS, PERENAIAL
For Grouping; from $21 / 2$ Feet Up
Abutilon
Canna
Castor Oil Bean
Columbine (ps)
Dahlia
Datura
Delphinium
Digitalis
Fuchsia
Geranium
Golden Glow
Golden Rod
Grasses
Hollyhock
Larkspur, Perennial
Lavender
Lupin
Mallows
Mourning Bride
Pampas Grass
Pentstemon
Poppy, Oriental
Red Hot Poker
Roses
Salvia Splendens
Salvia Farinacea
Scabiosa
Snapdragon, Tall (ps)
Verbena
Wallfower (ps)
TALL GROWING PLANTS FOR GROUPING, ANNUAI From 21/2 Feet Up
Amaranthus
Caliopsis Rudbeckia
Cosmos
Salpiglossis
Sunflower

## LOW EDGING PLANTS, ANNUAL

 6 to 12 Inches HighAgeratum, Dwarf
Alyssum
Baby Blue Eyes
Candytuft, Dwarf
Celosia, Dwarf
Daisy
Forget-Me-Not (s)
Dianthus
Lobelia Compacta
Mignonette (s)
Nemophila
Pansy (ps)
Portulaca
Stocks

## EVERLASTING FLOWERS

Acroclinium
Rhodanthe
Acroclinium
Helichrysum
Statice

LOW EDGING PLANTS, PERENNIAL
Alyssum
Anemone
Border Pinks
Campanula Car-
patica
Centaurea, Dusty Miller
Daisy, English

PLANTS FOR ROCKERIES, HANGING Asparagus Fern (s) Musk
Bignonia
Forget-Me-Not (s) Kenilworth Ivy (s) Lobelia, Trailing Maurandia
Mimulus

## Balloon Vine

Scarlet Runner Bean Mina Lobata
Canary Bird Vine Moonflower Cypress Vine Morning Glory Gourds, Ornamental Nasturtium, Tall Hardy Jasmine Humulus, or Japanese Hop

## CLIMBING VINES, PERENNIAL

Ampelopsis, Boston Ivy
Australian Pea Vine
Bridal Veil
Bougainvillea
Cinnamon Vine
Cobea Scandens
Heliotrope
Honeysuckle
The following are fairly drought-resistant and may be grown in dry situations, where they will bloom freely with little attention:

Abronia
Calla Lily
Coreopsis
Carnfornia Poppy
Gazania
Godetia
Golden Rod
Helianthus
Helichrysum
Lippia

## CUT FLOWERS AND GREENERY <br> Fuchsia

The following plants are well adapted for use in a garden when quantities of fowers and greenery are wanted for interior decoration and other purposes:

## Alyssum

Amaryllis
Anemone Japonica
Snapdragon
Asparagus Plu-
mosus
Bellfower
Bleeding Heart
Calceolaria
Calla Lily
Campanula
Candytuft
Canna
Carnation
Centaurea
Sweet Sultan
Chrysanthemums
Clarkia
Coreopsis
Coreopsis
Cosmos
Cyclamen
Dahlia
Dahlia
Delphinium
California Poppy
verlasting Flow-
ers
Feverfew
Gaillardia

Marigold, French
Ice Plant
Nasturtium
Nastur
Nigella
Pentstemon
Petunia
Scabiosa
Shirley Poppy
Verbena

Geranium
Gerbera
Geum
Gladiolus
Godetia
Gypsophila
Heliotrope
Heuchera
Hollyhock
Hydrangea
Ixia
Larkspur
Marguerite
Marigold
Mignonette
Mimulus
Forget-Me-Not
Nigella
Nasturtium
Pansy
Pentstemon
Petunia
Phlox
Pinks
Pinks
Salvia
Scabiosa
Schizanthus
Shasta Daisy

6 to 12 Inches High

Freesia
Gazania
Oxalis
Propy, Iceland
Primula, Vulgaris and P .
Polyanthus (s)
Pyrethrum (Golden Feather) Ranunculus BASKETS OR WINDOW BOXES

Nasturtium
Oxalis
Portulaca (Rockery)
Verbena (ps)

## CLIMBING VINES, ANNUAL

Hyacinth Bean Plumbago
Sweet Pea Tecoma Radicans

Hop Vine
Kudzu Vine
Roses
Smilax
Virginia Vine
Virginia Creeper Wistaria

## FOR DRY PLACES

Smilax
Snapdragon
Statice
Stock
Sunflower
Sweet Pea
Verbena
Violets
Woodwardia

## HERBACEOUS HEDGE PLANTS

The following plants range from $11 / 2$ to 3 to 4 feet high and may be used to give a profusion of color and brightness to 2 home place; to make low boundary lines between property lines; partially to hide some disagreeable object; to give a touch of privacy about some garden feature; to plant around a vegetable garden to make it more attractive; they are very effective treated as temporary plant material: Calceolaria Lantana
Calla Lily Lavender
Feverfew Marguerite
Fuchsia Pelargonium
Geranium Rosemary
Helichrysum
Salvia
Heliotrope

## FOR NATURAIIZING

Plants that will grow year after year without much attention, and therefore good to naturalize and leave alone:
Aquilegia Iris

Bleeding Heart Pentstemon

## MOIST SOILS, BOGS, OR PDGES OP <br> WATER

For wet grounds, bogs, or near edges of water the following have been found to be successful:
Calla Lily
Cypress Alterni- $\quad$ Pampas Grass
folius
Rudbeckia
Iris
Watercress

## ALMOST CONTINUOUS BLOOMERS IN <br> SOME PARTS OF CAIIFORNIA

Flowers from these plants can be had most of the year in some parts of California:
Alyssum
Begonia
Canna
Carnation
Lantana, Dwarf
California Poppy
Feverfew
Geraniums
Geum
Hollyhock
Marguerite
Pelargonium
Pentstemon
Petunia
Primula
Shasta Daisy
Snapdragon
Stoksia
Statice

## ROCK GARDENS IN SHADE

A selection from the following will enable one to bring into the garden some of the dainty beauty of wildwood plants: Aquilegia Forget-Me-Not Myosotis Phlox

Primula

## FOR SHADY PLACES

Plants such as these that grow freely in the direct rays of the sun in middle California require shade in southern California and must be protected from the summer sun of the Sacramento and San Joaquin Valleys. Therefore, plant them under lath-houses or in the shade of trees or on the north side of a house:

Agapanthus
Alyssum
Anemone
Aquilegia
Asparagus
Aspedestra
Begonia
Daisy
Calla
Cineraria
Cyperus
Foxglove

Bleeding Heart
Heuchera
Larkspur
Lily of the Valley
Mimulus
Myosotis
Oxalis
Pansy
Pentstemon
Paeony
Primula
Salvia
Bleeding Heart Wallflower

## ROCK GARDENS IN THE SUN

Abronia
tlyssum
Gazania
Helichrysum
Liliput Zinn
Nemophylla
Pentstemon
Portulaca
Santolina

In the following table the following seeds may be planted outdoors in the Fall: Cactus, Campanala, Canterbury Bells, Delphinium, Dianthus, Hollyhock, Larkspur, Pansles, Pentstemon, Sweet Peas. For all other varieties the Fall period is for planting inside in boxes to give the plant growth for transplanting outdoors in the Spring doors.
Abronia. Sept. and Oct. and Feb. to April Abutilon. Sept. and Oct. and Feb.

Feb. to May
Ageratum --
Alyssum Anemone Aquilegia
 Asters Aubers Aubretia .-Aug. to Nov. and F b. to May
 Bachelor's Eutton Sept. and Oct., Feb. to May Balloon Vine
e
pt. and Oct. and Feb. to May Balsam Bean (Scarlet Runner)......March to May Begonia Boston Ivy S
Brachycombe
Browalia Browailia Cactus -...-..................................... to May Calceolaria Aug. to Oct. and Feb. to May Calceolaria ...Aug. to Oct. and Feb. to May
Calendula ...Aug. to Oct. and Feb. to May Caliopsis ......Aug. to Oct. and Feb. to May Campanula Aug. to Nov. and Feb. to June Canary Rird Flower Candyt $\qquad$ Feb. to May Canna

Feb. and June Canterbury Bells-
Carnation Aug. to Nov. and Feb. to May Castor Bean ...
.... Celosia
Centaurea.-.Aug. to Nov. an
Centaurea (Sweet Sultain) -
Centaurea (Sweet Sul
Aug. to Nov. and
Chrysanthemum
Cineraria --- - --

Feb. to May Chrysanthemum
clarkia
Cockscomb ..........................March to June
Coleus
Columbine .................................................... to May
Columbine
Coreops
Cyperns Alternifoinus (Umbrella Plant)
Cypress Vine Aug. to Nov.and eb. to May Datura
Dahlia
$\qquad$ Feb. to May
Feb.
Delphini-..........................................eb. to Aprit Delphiniam Aug. to Oct. and Feb. to May Didiscus Feb. to May Diorphotheca (California Popeby) to Peverfew Aug. and Sept. and Feb. to May Porget-Me-Not Four-o'clock Fox. to to oct. and Feb. to May Gatllardia Geum Gilia Gloxinia Globe Amarant $\qquad$
Fe
eb. to
o Ma Godetia maranth g. to Oct. and ept. to March Golden Rod Gourds

Aug. to Oct. and
Feb. to May Gypsophila Aug. to Nov. and Frin to June צelichrysum -........................... May Hellopsis Henchera Heuchera

Feb. to May, Aup. to May Hollyhock Aug. to Oct. and Feb. to May Fiop Vine Hyacinth Bean Impatiens -.....Feb. to May Eochta Kadzu Vine Lantana Lathyrus Lavender Leptosyne Linum
Lupin
Lychnis Iythrum marguerite Marguerite
$\qquad$
y, A Jan. to Nov. Aug. to Oct. and Feb. to May $-\quad$ Feb. to May, Aug. to Noy Aug. to Oct. and Feb. to May
Aug. to Oct. and Feb. to May
 Aug. to Nov. and Feb. to May Feb. to May, Aug. to Nov.
 Carnation) -
Aug. to Nov. and Feb. to May

Marigold ....Aug. to Nov. and Feb. to May manrandia (Cllmber) …..............eb. to May
Mignonette Aug. to Nov. and Feb. to May Mimulus (Monkey Flower)...r Feb. to May Mina Iobata .-.................................Feb. to May Momordica.
Moon Flower
Morning Glory
Musk Plant (
Nask Plant (house plant) ......Feb. to May Nasturtium (tall and dwarf)..Feb. to May Nemophilia
Nigella $\qquad$ .-............................................................ ept. to May

Oenothera........................... to May, Aug. to Nay

## oxalis

s Grass
Pampas Grass
Petunia $\qquad$
Feb. to May ...Feb. to May Pansies (for spring flowering) Aug. to Nov Pansies (for summer and late bloomPentstemon ...................................................................... Narch Phlox......$-- A u g$. to Nov. and Feb. to May Pinks …-.......Aug. to Oct. and Feb. to May Poppy $-\cdots---A u g$. to Nov. and Feb. to Mas
Polyanthus Aug. to Nov. and Feb. to April Polyanthus Aug. to Nov. and Feb. to April Portulaca
Primrose

Feb. to May
Feb. to May
Red Hot Poker.................................Feb. to May Rhodanthe (Everlasting) ......Feb. to April
Salpiglossis Aug. to Oct. and Feb. to May Salvia ....................................................... to May Scabiosa
Scarlet Flax Aug. to Nov. and Feb. to May

## Schizanthus

Scarlet Runner Bean Shasta Daisy ...-Sept. to Dec.........Feb. Feb. to Mar. Smilax --.....Aug. to Nov. and Feb. to May Snapdragon Aug. to Nov. and Feb. to May Statice

Aug. to Nov. and Fe Stokesia
Stokesia --...................................... to Nov.
 Feb. to May Stocks --.......Aug. to Nov. and Feb. to May
Sunflower Sweet Peas ........................All the year round Sweet Peas -......................Al the year round

Transvaal Daisy Feb. to May, Aug, to Nov
vrumpet vine -..................................... to May
Valerian
.-Feb. to May,
Aug. to Nov
Feb. to May

## Violet

Virginia Creeper

Wistaria
b. to May

Zinnia
Feb. to May
BULBS AND ROOTS
Agapanthus -...-...................-Oct. to April Anaryllis (Belladonna)...........ept. to March Amaryllis (Johnsonii) -...-.-.-. Sept. to March

## Aleeding Heart

Tuberous Begonia
Caladium
Calla Lily
$\underset{\text { Cinnamon Vine }}{\text { Call }}$
Crocas
n Vine
yclamen
Papyrus $\qquad$
Nov. to Aprii
Nob. to May
Fen Jan. to June
Aug. to Mar.
Sept. to Feb
Cyperus Papyrus ....................t. to March
Dafirias ...................................-. Sept. to Feb.
Dielytra (Bleeding Heart)--..Nov. to April
Freesia -....................................Aug. to June
Gladiolus (-......................................Oct. to June
Gloxinia (house plant)..............Jan. to May
Hollyhock Roots ......................-Oct. to March
Ryacinths
Roman Hyacinths
Iris, German, Japanese
Iris, Spanish .-...................
Iris, Spanish
ris, Spanish $\qquad$ Sept. to Jan

Ixias
Jonquils

Lilies (Japanese variety) ............Oct. to . Jan.
St. Joseph Iily. variety).....Oct. to March
Tiger Irily
Lilies, Calla
Tilies, Easter
Jily of the valley

## Madeira

Montbretia
Narciss Bul
Paeonies
Ranunculus
Snowflake
Sparaxis
Spirea Japonica
Tritonia
Tuberose
Tulips
watsonia

## ANNUAIS

Annuals are ornamental plants producing seed and coming into maturity the year in which the seeds are sown. They are not necessarily annual in their duraing their cycle within twelve months.
The annuals are of easy propagation, being grown from seeds of the previous yed indoors depends on the region, the species, the season in which bloom is despecies, the season in which bloom is de-
sired. Small delicate seeds should be started under cover for protection from beating rains and winds, whatever the region, north or south. Very few annuals bloom continuously from early to late. lings should be transplanted before they lings should be trand in the boxes.
crownsmens

Perennials are herbaceous plants that live three years or more. Many of the herbaceous perennials propagate from off-sets and divisible parts. Most of the
herbaceous perennials propagate readily herbaceous perennials propagate readily panula, Golden Pods, Chrysanthemums and many others, may be grown easily
from seeds sown in the open ground in Spring. It is preferable to raise the seedlings in boxes or beds and transplant in Autumn or Spring to permanent quarters. Seeds of many perennials, particularly those borne in fleshy capsules or berries do not grow until they pass the Winter' frost, and some will not germinate until the second Spring. With most herbacewith young plants; after the second bloom the plant may begin to fail or to practice of growing perennials from seed

## HOW TO SOW

Success from sowing seeds depends upon having your soil right as to moist proper depth and where the sunshine can furnish the heat. Soil that is hard and going to bake is not riglit to start seedi going to bake is not riglit to start seedi in. Take such soil in the Fall and spade
in manure or Humus and let it rot for in manure or Humus and let it rot for Spring add to a heavy, that is, clayey soil, Humus, and sand (sharp, freshwater sand), so that there is one-third
loam, one-third sand and one-third leaf loam, one-third sand and one-third leaf
mould. This makes an excellent soil tol starting fine seeds. For potting add a small amount of old sheep manu
SEEDS IN IRE OPEN

SEPDS IN TPE OPEN
Seeds of hardy annuals may be sown directly in the bed where they are to remain. Have the ground well worked up and mixed with Humus if needed. The soil should be weII moistened, not wet and soggy, and not, by any means. dry when the seeds are sown. Put all mediumsized seeds at a depth of one-quarter to deeper. Very fine seed should be pressed into the soil and a Iittle sand or Peat (see page 83) sifted over them. Water more frequently if the seed is close to the surface, and if necessary protect them with cheese cloth while watering. These seeds are best sown in the open, so as not to be transplanted: Eschscholtzia, directly in the garden, it should be sown in the Spring after the soil is well worked and when in meist condition. When up. the plants must be thinned from two to the plants must be thinned from two to otherwise they will be weak and spindling.

## SEEDS IN BOKES

Always use care in getting a good loam as described above. Use no manure in any seed bed. Boxes 4 inches deep and $18 \times 24$ inches are the usual size. See that good dpainage is provided by boring holes in the bottom; fill with the fine prepared soil, which should be moist but not wet enough to stick together when squeezed with the hand. Sow the seed about onequarter inch deep, except fine seeds. Water
so as to keep the soil always just moist. so as to keep the soil always just moist.
Water carefully and regularly. A pane of glass over the box adds more heat, protects from draught, prevents drying out and is not necessary except for difficult seeds. The box should be in the sunlight. When the plants are in third or fourth leaf they should be pricked out and reset in another box with plenty of room, for it size, strong and sturdy, when finally transplanted in the garden.

## 

Quantity of seed, or number of plants required to produce a given number of plants, or sow a certain quantity of ground, with distances to plant, depth of planting, times for planting and period required for production of crop.
This table is for plants. If you use seed, drop two or three seeds where you would use one plant, then thin out later if necessary

| Kind of Vegetable | Quantity of Seed Required to Produce a Given Number of Plants or Sow a Certain Quantity of Ground | Distance Apart for Plants to Stand |  |  | Depth of Planting (NoteSee below) | When to Plant | Ready for Uae After Planting |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rws. Apt. Horse Cultiv'tn | $\begin{aligned} & \text { Hand } \\ & \text { Cultiv'tn } \end{aligned}$ | Plants Apart in Rows |  |  |  |
| Artichoke, Glo | 1 oz. to 500 plants....................... | $4 \text { to } 6 \mathrm{ft} \text {. }$ | $3 \text { to } 4 \mathrm{ft} .$ | $2 \text { to } 3 \mathrm{ft} .$ | $1 \text { to } 2 \mathrm{in} \text {. }$ | January to May | ........Seed 15 months ... Piants 6 to 8 mos. |
|  |  |  |  |  |  |  |  |
|  |  |  |  | 2 to |  |  |  |
| Bea | lb. to 50 | 30 to 38 | 18 to 24 | 12 to 18 | 1/2 to | March to Aug | 40 to 65 daye |
| Beans, Pol | 1 ib to 75 hlls | 3 to 4 ft . | 3 to 4 ft . |  | 1 to 2 | March to Augus | -----.-. 60 to 80 days |
| Beets, Table <br> Beets, Swlss Ohard or Sea Kale. $\qquad$ |  | 30 to 40 in . | 18 to 24 l . | 6 to 12 in . | 1 to 2 in . | All year round...................-- |  |
|  |  |  |  | 6 to 12 ln . | 1 to 2 in . |  |  |
|  | 1 oz . | 3 to 4 ft . | 30 to 36 | 24 to 36 in . |  |  | 00 to 130 days |
| Brussels S | 1 oz . to 2,000 pla | 3 to 4 ft . | 30 to 36 | 24 to 36 |  | Jan. to Apr., July | 90 to 120 days |
| abbage, | 1 oz . to 2,500 plan | 3 to 4 ft . | 30 to 36 | 24 to 36 |  | Jan. to Apr., July | . 90 to 130 days |
| Cabbag | 1 oz . to 2,500 plants. | 3 to 4 ft . | 30 to 36 | 24 to 36 in. |  | Jan. to Apr., July | - 90 to 130 days |
| arrot | 1 oz . to 200 ft . of drid | 30 to 40 in . | 18 to 24 in | 3 to 6 in . |  | all year ro | 75 to 110 days |
| Cauliflo | 1 oz . to 2,500 plants | $\begin{aligned} & 3 \text { to } 4 \mathrm{ft} . \\ & 30 \text { to } 40 \mathrm{fn} . \end{aligned}$ | 30 to 36 in | 24 to 36 in . |  | July to Janua | 100 to 130 days |
| elert | 1 oz . to 4,000 plants |  | 18 to 24 | 6 to 12 ln . |  | February to May | 100 to 150 days |
| Celery | 1 oz . to 4,000 plants | $\begin{gathered} 3 \text { to } 4 \mathrm{ft} \\ 30 \text { to } 40 \mathrm{ln} . \end{gathered}$ | 18 to 36 | 18 to 24 |  | Feb. to May, Sep | 120 to 150 days |
| Chervil | 1 oz . to 100 ft . of row |  | $18 \text { to } 36$ | 3 to 6 i |  | February to Ma | . |
| Chicory F | 1 oz . to 100 ft . of dr | $8 \text { to } 10 \mathrm{ft} .$ | 18 to 24 | 3 to 6 |  | February to Ma | . |
| Citron | 1 oz . to 30 hills. |  | 6 to 88 ft . | 6 to 8 ft . | o |  | 100 to 130 days |
| ollard | 1 oz . to 2,500 pla | $\begin{aligned} & 8 \text { to } 10 \mathrm{ft} \\ & 3 \text { to } 4 \mathrm{ft} . \end{aligned}$ | 30 to 36 in . | 24 to 36 in . |  | Sept. to Oct., Feb. to May... | 0 to 120 days |
| Corn, Sala | 1 oz , to 100 ft . | 30 to 40 in . | 18 |  |  | to July | 0 days |
| Corn, Sw | 1 lb . to 150 hills . | $36 \text { to } 42 \mathrm{ln} \text {. }$ | 30 to 36 in . | 30 to 36 in . | 1/2 to 2 lo | March to July.. | 60 to 100 days |
| Cre | 1 oz. to 100 ft . of | 30 to 40 in . or on bank | 18 to 24 in . |  | $1 / 2$ to 1 in . surface | February to Ap February to Ap | 50 to 60 days <br> 60 to 70 days |
| Cress, |  |  | 4 to 6 ft . | 4 to 6 ft . | 1 to 2 in . |  | 60 to 70 days 80 to 80 day |
| Cucumber | 1 | $\left\lvert\, \begin{gathered} \text { or on bank } \\ 8 \\ 80 \text { to } 10 \mathrm{ft} \\ 30 \text { to } 40 \mathrm{ln} . \end{gathered}\right.$ | 18 to 24 in . | 4 to 8 in. |  |  |  |
| gg | 1 oz . to $1,500 \mathrm{pl}$ | 30 to 40 in . | 24 to 30 ln . | 18 to 24 in. | $1 / 2$ to 1 in . | February to Aprll........-...---. | $\cdots$ |
|  | 3.000 plants.......... | 30 to 36 in . | 18 to 24 in. | 8 to 12 in . | $1 / 2$ to 1 in . | . | 90 to 180 days |
| Horse Radish | 100 roots to 100 | 30 to 40 in . | 24 to 30 in . | 18 to 24 in in. | $3 \text { to } \begin{gathered} 4 \mathrm{in} . \\ 1 / 2 \mathrm{in} . \end{gathered}$ | January to May...................... | .-........ 9 to 12 mos. |
| Kale or Borecole | 1 oz . to 2,000 plants | $\begin{aligned} & 30 \text { to } 36 \text { in. } \\ & 36 \text { to } 48 \mathrm{in} . \end{aligned}$ | 24 to 30 in . |  |  | Jan. to Apr., July | --..... 90 to 120 deys |
| Kale or Borecole, | 1 oz . to 2,000 plants |  |  | 4 to 8 in . |  | Jan. to Apr., July to Oct.... |  |
| Kohl Rabi | 1 oz . to 2,000 plants | 30 to 36 in . | $\begin{aligned} & 18 \text { to } 24 \mathrm{in} . \\ & 14 \text { to } 20 \mathrm{ln} . \end{aligned}$ |  | $\begin{array}{r} 1 / 2 \\ 1 / 2 \\ \begin{array}{c} 1 \mathrm{n} \\ 1 \end{array} \\ 1 \end{array}$ | Feb. to June, Sept. to Oct.- | 60 to 80 days |
| Leek | 1 oz . to 200 ft . of dr | 30 to 36 ln8 to 12 ft |  | $\begin{aligned} & 4 \text { to } 6 \mathrm{in} . \\ & 6 \text { to } 12 \mathrm{in} . \end{aligned}$ |  | February to April. .-.-.......... | ---... 120 to 180 days |
| Lettuce | 1 oz . to 3,000 pl |  | 18 to 24 in . |  | $\left\lvert\, \begin{array}{r} 1 / 2 \end{array}\right. \text { to } 1 \mathrm{ln} .$ | March to June... | 60 to 90 days120 to 150 days |
| Ielon, | 1 oz . to 75 bills. |  | $\begin{aligned} & 4 \text { to } 6 \mathrm{ft} . \\ & 8 \text { to } 12 \mathrm{ft} . \end{aligned}$ | 4 to 6 ft . | 1 to 2 in . |  |  |
| Melon, Wate | 1 oz . to 30 hills |  |  | $2 \text { to } \left.\begin{array}{r} 8 \mathrm{ft} \\ 3 \mathrm{ft} \end{array} \right\rvert\,$ | 1 to 2 in . | Marcb to June..........-.......... | ----... 100 to 120 days |
| Mustard | 1 oz . to 50 ft or | $\begin{array}{r} 8 \text { to } 12 \mathrm{ft} . \\ 30 \text { to } 36 \mathrm{in} . \end{array}$ | $\begin{aligned} & 8 \text { to } 12 \mathrm{ft} . \\ & 18 \text { to } 24 \mathrm{ln} . \end{aligned}$ |  | 1 to ${ }^{\frac{1}{2} / \mathrm{ln} \text { in. }}$ | Febluary to May..................- | ......-. 60 to 90 days |
| mra or |  | 3 to 4 ft30 to 36 in. | 2 to 3 ft . | 24 to 30 in . |  |  | $\begin{array}{r}\text {-.. } 90 \text { to } 140 \\ \times \text { to } \\ \hline\end{array}$ |
| Onion Seed | le ${ }^{1} \mathrm{oz}$.to 150 ft . of drill |  | 20 to 24 in . <br> 20 to 24 in. |  | $\begin{array}{rrrr} 1 / 2 & \text { to } & 1 & \mathrm{in} \\ 1 & \text { to } & 2 & \mathrm{in} . \end{array}$ | November to May. |  |
| Onion, | 1 cz. to 200 ft . of drill | 30 to 36 in . | $\begin{aligned} & 20 \text { to } 24 \mathrm{in} . \\ & 18 \text { to } 24 \mathrm{ln} . \end{aligned}$ |  | $1 \text { to } \frac{2 \mathrm{in}}{16} \mathrm{in} .$ | November to May <br> All year round | 30 to 60 days |
| Pars | 1 oz . to 200 ft . of drill |  |  | $\begin{aligned} & 2 \text { to } 4 \mathrm{in} . \\ & 3 \text { to } 6 \mathrm{in} . \end{aligned}$ |  | All year round.................. | -....- 90 to 120 days |
| ars | 1 lb . to 200 ft . of drill | 30 <br> 30 <br> to 040 in <br> 3 to 4 ft <br> 30 | $\begin{aligned} & 18 \text { to } 24 \text { in. } \\ & 30 \text { to } 36 \text { in } \end{aligned}$ | $\begin{aligned} & 3 \text { to } 6 \mathrm{in} . \\ & 4 \text { to } 6 \mathrm{in} . \end{aligned}$ | $\begin{array}{rlll} 1 / 2 & \text { to } & 1 & \mathrm{in} \\ 1 & \text { to } & 2 & \mathrm{in} \end{array}$ | All year round. <br> February to May | -....... 40 to 80 days |
|  | 1 oz . to 1,500 plant | $\begin{aligned} & 3 \text { to } 4 \mathrm{ft} \\ & 30 \text { to } 36 \mathrm{in} . \end{aligned}$ | 18 to 24 in . | $\begin{array}{r} 4 \text { to } 6 \mathrm{in} . \\ 15 \text { to } 18 \text { in. } \end{array}$ | $1 \text { to } \frac{2 \mathrm{in}}{1 / 2 \mathrm{in} .}$ |  |  |
| Potato | lbs. to 100 ft | 30 <br> 30 <br> to <br> 36 in. | 24 to 36 in . | $\begin{aligned} & 15 \text { to } 18 \text { in. } \\ & 12 \text { to } 16 \text { in. } \end{aligned}$ |  |  | 侣 |
|  |  |  | $\begin{aligned} & 3 \text { to } 5 \mathrm{ft} \\ & 8 \text { to } 12 \mathrm{ft} . \end{aligned}$ | $\begin{array}{r} 14 \mathrm{ln} . \\ 8 \end{array}$ |  |  | -....... 140 to 160 days |
| Potato, S | $\text { t oz. to } 40 \text { bills. }$ | 8 to 12 ft . |  |  | 1 to ${ }^{2} \mathrm{in} \mathrm{in}$. | Marcb to June.........................-. |  |
| Pumpe |  |  |  |  | $1 / 2$ to 1 in . | All year round................................... | 30 to 60 day: Crimson Winter 12 to 18 mos . others 2 to 3 yrs. |
|  |  | 24 to 36 in. | 12 to 18 in . |  |  |  |  |
| Rhub |  |  |  |  | 3/2 to 1 in . | February to May................... |  |
| Rhubario, |  | 36 to 40 in. |  |  |  |  |  |
| Rutab | $1 / 4 \mathrm{oz}$. to 100 ft . of row |  |  | 4 to 6 in . | $1 / 2$ to 1 in . | January to April <br> All year round |  |
| Sage | oz. to 200 ft . of dril |  | 18 to 24 in. 18 to 24 in . | $\begin{aligned} & 3 \text { to } 6 \mathrm{in.} \\ & 2 \text { to } 4 \mathrm{in} . \end{aligned}$ |  | February to a |  |
| Salsify | 1 oz . to 60 pt . of drill | $\begin{aligned} & 30 \text { to } 40 \mathrm{in} \text {. } \\ & 30 \text { to } 36 \mathrm{in} . \end{aligned}$ |  |  |  |  | 20 to 180 days |
| Spinach | 1 oz . to 100 ft . of drill | 30 to 36 in . | 12 to 18 in . | 4 to $6 \mathrm{in}$.3 to4ftt | 1 to 2 in . |  | 60 to 90 days <br> $-\quad . . . . .60$ to 80 days <br> ..$-- ~$ |
| Squash, Earl | 1 oz . to 50 hills | + to 6 ft . |  |  |  |  |  |
| Squash, | 1 oz . to 15 hllls | 6 to 7 ft . | 61818to247 | 3 to $4 \mathrm{ft}$.3 to 6 in. | 1 to 2 in . |  |  |
| hyme | 1 oz . to 200 ft . of | 30 to 40 in . |  |  |  | -bruary to A |  |
|  | 1 oz . to 10,000 plants |  | $\begin{array}{r}30 \mathrm{to} 36 \mathrm{in} . \\ 3 \text { to } 4 \mathrm{ft} \\ \hline\end{array}$ | 30 to 36 in.3 to 4 ft. | 1/2 to ${ }^{1 / 2 / i n . ~}{ }^{\text {in. }} \mathrm{F}$ |  |  |
|  | 1 oz . to 4,000 plants | $\begin{array}{r} 86 \\ 4 \text { to } 6 \mathrm{int} \end{array}$ |  |  |  | February to Ma |  |
| Vege | 1 oz . to 250 ft . of drill | $\begin{array}{ccc\|} 30 \text { to } 40 \mathrm{in} . \\ \text { \& to } 12 & \mathrm{ft} . \end{array}$ | 18 to 24 in . | 4 to 6 i | $1 / 4$ to $1 / 2 \mathrm{in}$. | 11 | to 80 days |
|  |  |  | 8 to 12 ft | 8 | 1 to 2 in . | April to June. | 110 to 140 days |

Note-Roots, Plants or Seed should be covered with soil to the depth indicated

## GERMINATION OF SEEDS

The number of days as first indicated apply to seeds planted in hot beds or protected places
 Mrastard

Okra
Onion
Parsley
Parsnip
Peas.
Pepper
Pop Corn
Potato
Pumpkin
Radish
Rhubar
Rutabaga
Salsify
Spinach
Swiss Chard
Tobacco
Tomato
Turnip
Water Cress
Watermelon

8 to 14 days
8 to 10 day
13 to 16 days
8 to 14 day
8 to 14 day
10 to 14 days
10 to 14 days
6 to 10 days 6 to 12 days 4 to 7 days 8 to 16 days 5 to 10 days 8 to 14 days 5 to 9 days 6 to 12 days 6 to 12 days 6 to 10 days 8 to 14 days 6 to 12 days 5 to 9 days 8 to 14 day 6 to 12 days

## GERMINATION OF FARM SEEDS

## Alfalfa

## Australian Salt Bush --................ 10 to 15 days

Beets
6 to 12 day
Burr clover .-...-.................................-. 6 to 12 days
Carrots ….................................. 10 to 14 days
Clover ….................................................... 5 to 12 days
Corn -.................................................... 10 to 14 days
Grass
10 to 15 days
Kale, Tall Jersey
Mancels, Beets
Mangels, Beets
Peas
5 to 10 days

Rye Grass

Spring Vetches .-........................ 10 to 14 days
Suqar Cane
Sugar Cane .-............................. 10 to 14 days
Timothy Grass


# DLANTING TABIE GRTE日GA： 

| QUANTITY OF SEEDS TO SOW TO AN ACRE |  |  |
| :---: | :---: | :---: |
| ）unds | nds | Pounds |
| Alfalfa or Lucerne．．．．．．．．．．．．．．．．．．．．．．．．．．． 20 to 30 | Grass，Fungarian ．－．．．．．．．．．．．．．．．．．．．．．．．．． 25 to 30 | Onion，Black Seed，for bottom |
| Barley－Broadcast ．－．．．．．．．．．．．．．．．．．．． 125 to 130 | Grass，Mixed Lawn．．．．．．．．．．．．．．．．．．．．．．．．．．． 60 to 65 |  |
| Beans－Dwarf or Bush－Hills．．．．．．．．－．．．．．． 40 | Grass，Millet for pasture．．．．．．．．．．．．．．． 25 to 30 | Onion，Top Sets－Drills．．．．．．．．．．．．．．．．．．．．．．．．． 250 |
| Beans－Dwarf or Bush－Drills．．．．．．．．．．．．． 60 | Grass，Millet for seed．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 15 |  |
| Beans，Fall or Pole－Hills | Grass，Orchard－．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 40 | Parsnips－Drills ．－．－．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 5 to 6 |
| Beet，Garden－Drills ．．．．．．－．．．．．－．．．．．．．．．．．．．．．．． 5 | Grass，Mixture for | Peas－Broadcast ．－．．．．．．－．．．．．．．．．．．．．．－－－－．．．．．．．．．． 200 |
| Beet，Field－Drills ．．．．．．．．．．．．．．．．．．．．．．．．．．． 8 to 10 | mowing or $\quad$ Clover－－－．．．．．．．．．．．．．．．．．．．．．．．． 8 | Peas，Garden－Drills ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 100 |
| Broom Corn－Drills ．－．．．．．．．．－－－－－－－．．．．．．．．．．．．．．． 12 | grazing $\quad$ Timothy，Red Top．．．．．．． 15 | Potatoes－Hills ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 500 |
| Burr Clover－Broadcast ．．．．．．．．．．．．．．．．．．．．．．．． 25 | Grass，Red Top ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 30 | Potatoes－Hills ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 500 |
| Cabbage，in beds，to cover an acre after transplanting | Grass，Sainfoin |  |
|  | Grass，Timothy ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 20 |  |
| Clover－Alsike－Broadcast ．．．．．．．．．．．．．．． 6 to 8 | for meadow | Rye－Broadcast ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 100 |
| Clover，Red－Broadcast ．．．．．．．．．．．．．．．．．． 12 to 15 | for meadow ．．．．．．．．．．．－．．－．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 50 | Sage－Drills ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．－－－．．．．．．．．．．．－ 8 |
| Clover，White－Broadcast ．．．．．．．．．．．．．．． 8 to 10 | Grass，English or Australlan Rye <br> for lawns $\qquad$ 75 to 100 | Spinach－Drills－－．．－－．．．．．．．．－．．．．．．．．．．．．．．．．．．．．．．．． 10 |
| Corn，Sweet or Field－Hills．．．．．．．．．．．．．．．．．．．．．． 20 Corn，to cut green，for fodder－Drills |  | Squash－Bush Varieties－Hills |
| orn，to cut green，for fodder－Drills <br> or broadcast ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 125 |  | Squash—Running Varieties－Hills．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 5 to Sugar Cane |
| Cucumber－Hills ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．－．．．．－－－ 3 |  | Tomato－In Beds，to transplant．．．． $1 / 8$ to $1 / 4$ |
| Grass，Kentacky Blue（for pasture） | Melilotus－Broadcast ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．－ 20 | Tuxnip and Rutabaga－Drills．．．．．．．．．．． 3 to 4 |
| （－－－．．．．．．．．．．．．．．．．．．．．．．．．．－－－－．－．．．－．．．．．．．． 80 to 100 | Melon，Water－Hills ．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 3 to 4 | Turnip and Rutabaga－Broadcast．．．．．．．．．． 3 |
| Grass，Kentucky Blue（for lawns） | Melon，Musk－Hills ．－－－．．．．－．．．．．．．．．．．．． 2 to $21 / 2$ |  |
| crass Me．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 180 to 200 | Oats－Broadcast－－．－．．．．．．．．．．．．．．．．．．．．－－－ 80 to 90 | Wheat－Broadcast ．．．－－－－．．．－－－－－－－－－－． 80 to 100 |
| Grass，Mesquite in the chaff－．．－－．．．． 25 to 30 | Onion，Black Seed－Drills．．．．．．．．．．．．．．．． 5 to 6 | Wheat－Drills ．－．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 70 to 80 |



## ENGLISH AND FOREIGN NAMES OF VEGETABLES

We can answer correspondence in German，French，Italian，Spanish and Portuguese languages．

| Fingush | Spanish | Italian | French | German |
| :---: | :---: | :---: | :---: | :---: |
| Artichoke． | Alcachofa． | Articiocca | Artichaut． | Artischoke |
| Asparagus． | Esparrago | Sparagio | Asperge | Spargel |
| Eeans，Dwarf | Frijole nano． | F＇agiolo nani | Haricot Nains． | Krupp－Bohnen |
| Eeans，Pole． | Habichuelas enridaderas | Fagiolo rampicanti． | Haricot a Rames． | Stangen－Bohnen |
| Beet． | Demolacha．．．．．．．．．．．．．．．．．．． | Barbabietola．．．．．．．．． | Betterave．．．．． | Salatruben |
| Broccoli | Broculi． | Brocoli． | Chou Brocoll | Spargelkohl |
| Erussels Sprouts | Beraz de Brasels． | Cavolo di Brusselles | Chou de Bruxelles． | Rosentohl |
| Cabbage．．．．．．．．．．．．． | Col repollo． | Cavolo Cappuccio． | Chou pomme． | Kopfkohl，Kraut |
| Cabbage Savoy | Col de Milan | Cavolo di Milano． | Chou de Milan | Wirsing |
| Carrots．．．．．．．．．．．．．． | Zamahoria． | Carota | Carotte．．．． | Carotten，Mohron |
| Cauliflower | Colifior | Cavoloflore． | Chou－fleur | Blumenlsohl |
| Celery | Apjo | Sedano | Celeri． | Sellerie |
| Celeriac | Apio－nabo | Sedano rapa | Celem | Knoll－Sellerie |
| Chevril | Perifollo．． | Cerfoglio．．．． | Cerfeuil | Kerbel |
| Chicory | Achicoria | Cicorio selvatica | Chicores sauvage | Cichorienwarzel |
| Eollards | Cabu |  | Chou cabu．．．．． | Blatterkohl |
| Corn Salad． | Canonigos（macha valeraissilla） | Valeriana． | Nacle． | Feldsalat |
| Corn． | ．Maiz．．．．．．．．．．．．．．．．．．－－．．．．． | Grand Turco | Mais | Mais |
| Cress | Mastuerzo | Agretto． | Cresson alenois | Garten－Kresse |
| Cress，Water | Berro．．． | Nasturzio aquatico． | Cresson de fontaine | Brunnenkress＊ |
| Cacumber． | Pepino | Cetriolo．．．．．－．．．．－－－．．．．．． | Concombre． | Gurken |
| Dandelion | Diente de leon（Amargon） | Dente di leone | Pissenlit． | Iowenzahn |
| Zgg Plant． | Berengena | Melinciano． | Aubergine | Eierpfanze |
| Fndive．．．．． | Endiva．．．．． | Indivia | Chicoree ङndive | Endivien |
| Rale | Rreton Col | Cavolo verde | Chou－frise．．． | Blatterkohl |
| Eohl Rabl | Colinabo．．． | Cavolo rapa | Chou－rave | ．Kohlrabi |
| Eeel | Puerro． | Porro．．．．．． | Poireau． | Porree，工anch |
| 士ettuce． | Inechuga | Lattuga． | Itaitue．．． | Iattich，Kopsala？ |
| Helon，Musk | Muscate． | Melone． | Melon muscade | Nelone |
|  | Zandia． | Melone d＇aqua． | Melon D＇Eau | Wuasser－Melone |
| gushroom． | Seta． | Fungo pratajolo | Champignon． | Cham pignoabrui |
| －instard． | mostaza | Mostarda | Moutarde．－－－－ | Senf |
| Nasturtium | Capuchina | Nasturzio | Capucine | Kapucnier－Kresse |
| Orsra．．．．．．．．．．－ | Quimbombo | Ocra | Gombaud | Ocher |
| Onion． | Cebolla． | Cipollo | Ognon | Zwiebel |
| Parsley | Perejil | Prezzemolo | Persil． | Petersilie |
| parsnip | Chirivia | Pastinaca | Panais | Pastinaze |
| 凹eas．．．． | Chicaroso Guisantes | Pisello | Pois． | Erbsen |
| Pepper | Pimiento．．． | Peperone． | Piment． | Pfeffer |
| Rumptin | Calabaza Totanera | Zucca．．．．．． | Potiron． | Kurbiss |
| 8adish． | Rabanito． | Ravanello | Radis | radies |
| zhubarb | Ruibartoo | Rabarbaro | Rhubarbe | Rhabarber |
| Balsify． | Salsifi blanco | Sassefrica． | Salsifis blanc | Haferwurzel |
| Bpinach | Tspinica． | Spinace． | Fpinard．．．．．．．． | Spinat |
| Squash | Calabaza | Zucca． | Courge．．． | Kulchen－Kurbiss |
| somato | Tomate | Pomo d＇ore | Pomme d＇Amour | Liebesapfel romat |
| Eurnip． | Nabo． | Navone． | Navet | Weisse－Eube |

#  

BLACKBERRIES, RASPBERRIES, ETC.
ENCOURAGE NEW GROWTE-Each year, after the leaves have fallen, and have left the canes bare, cut off the canes that have fruited during the summer so they will be level with low to remain for the tow to remain for the coming season. After they have grown prune off or pinch the tips of each cane to force out the laterals (side branches). It is the new growth that produces the choicest fruit. If the old canes are left on the plants they will produce inferior fruit.

If you intend to tie the canes to stakes or a trellis, let the plant attain a height of 5 to 6 feet before pinching or pruning off the tips of the new cane growth. If you intend to teach plants to stand alone, pinch off the tips when 2 to 4 feet high. REMOVE OLD CANE-All old cane and other debris should be removed from the rows after pruning. Blackberries require a rich ground, and plenty of well-rotted stable manure or compost should be applied as soon as the patch is cleaned up Blackberries should be planted in rows from 6 to 8 feet apart and the plants 3 feet apart in each row, as they have a constant tendency to spread theinselves in the rows.

## CURRANTS AND GOOSEBERRIES

EASY TO GROW-Culture of Currants and Gooseberries onsists in cleaning them of the dead wood in winter and thin ning the new shoots in the spring, as may be desired. They should be grown in rows from 5 to 6 feet apart, and the plants should be planted in rows 2 to 3 feet apart. For mildew use
Treatment of the soil is the same as for Blackberries.

## STRAWBERRY CULTURE

FOR EEST SUCCESS-The ground should be prepared by digging or plowing about 12 inches deep. The soil should be well enriched with thoroughly rotted stable manure or ground oone, or any other good fertilizer, and worked thoroughly in the soil. Make the beds about 3 feet wide, so as to accommodate 3 rows of plants. The plants should be set 15 inches 4 inches after way. Don't allow runner plants to set closer than inches after the plants begin to send out runners.
The plants must have ample room to build up. Keep the soil around young plants well loosened and never allow the

## HOW TO GROW GRAPES

SOIIS FOR THE GRAPE-Grape Vines will thrive in alorsan soil that is fertile
Raisins and you want to dry the grapes on 8 to 10 feet apart. If for then plant vines $41 / 4$ feet in the grapes on trays in the fields, double team can be used for cultows, and rows 11 feet apart
In planting great care should be taken; the holes should be carefully dug. If the ground is dry, pour water in the hole thoroughly soak. Before planting, all the dead or injured roots should be trimmed. Plant from December to March.
STAKING-In autumn or winter following the planting the vines should be staked either before or after pruning ing the case, some time before the buds start in after pruning; in any The stakes used depend on the variety of the
method of pruning to be ultimathe variety of the vine and Good strong stakes, about 5 to 6 feet
inches square should be used, 5 to 6 feet long, and $13 / 4$ to 2 ground, at least two feet, so, and driven far enough into the them from being loosened by the force of the wind prevent vine, which is tied to the stake the force of the wind on the 3 inches above the height at which the vine is intended to head. The stakes should be placed 1 to 2 inches from the vine on the side opposite to the prevailing heavy winds.
ime after the leaves have falle vines may be pruned at any entirely except the buds from the joint strongest, and these are cut back to two buds from the joint and the canes tied to the stake. It is very made through the bud canes should be straight. The top cut is DISEASE OF the bud.
DISEASF OF TEB VINF-One of the most prevalent diseases of the vine in California is caused by fungus, which affects "Mileaves, canes and berries, and which is locally known coloring of the affected leaves, which ing by grayish white gresses, shrivel and dry up. The young cane also blackens and dies, and the individual grapes show whitish patches, which become darker colored and they crack open. The usual remedy is finely ground sulphur; apply several times during the
aeason.

## CARNATION CULTIVATION

Carnations will thrive in almost any soil. Use one-quarter of decayed manure worked well into the soil 12 inches deep. Press the soil firmly around be set out any closer than 2 eet. o reach the roots; water freely roots so as not to allow air with a layer of decayed manure from or cover the ground This application will keep the soil moist and prevent the hot un from injuring the roots.
TEIS IS IMPORTANT-Stopping the growth of the young hlants by pinching off the leading shoots is one of the most important operations connected with Carnation culture. By of grow ths and make a bushy plant.

To get the largest blooms and long stems you should pinch off all the buds except the leading top bud.

The best time to water Carnations is in the morning.
TIME TO PLANT-The best time to plant Carnations is from November to June, although they can be planted all the year round. Carnation plants generally become exhausted in two years and should be replenished.
By following these culture directions anyone can grow the choicest of Carnations.

## CHRYSANTHEMUM CULTIVATION

HOW TO PIANT-Chrysanthemums are one of the easiest plants to grow. They thrive in almost any soil, and require a sunny exposure.

To prepare the soil, use one-quarter of decayed manure and work it in thoroughly about 12 inches deep. The young plants should be set out about 2 feet apart, the ground pressed around the roots, and watered freely.
IO GET LARGE BLOOMS-After the young plants have grown 12 inches, pinch them back about 4 inches, then each plant will send out from 3 to 4 stems. In order to give strength to the flowers, mulch, or cover, the ground with a layer of from 1 to 2 inches of decayed manure. As soon as the buds appear on stems, let the largest remain and pinch off all others. Water freely in the molning.

## DAHLIA CULTIVATION

SOIT AND IOCATION-The Dahlia loves the open, sunng situations, and for convenience and ease in cultivation a rich mellow soil is preferred. The Dahlia possesses a happy ane easy-going disposition, and readily adapts itself to almost any soil or situation, except dense shade and wet, sour soil. Dahlia plants or bulbs can be set as soon as danger of frost is over Young plants or divided bulbs produce larger and finer flow ers than large undivided clumps of bulbs.
DIVISION OF BUIBS-Dahlia bulbs should be taken out of the ground and divided every year to obtain the best results In dividing Dahlia bulbs one should be very careful not to pull them apart, but use a knife, and be sure to cut part of the stem with the bulb so as to have an eye on the bulbs, otherwise the bulb will not grow.
In preparing the soil use well-decayed manure, mixed thoroughly with the soil before planting. Dahlias do not do well if over-fertilized
FOR IARGE FIOWERS-To obtain large blooms or Exhibition flowers, select the largest bud on each stock and pinch off all the rest; by so doing the flowers reach an enormous size. If troubled with Aphis use Nico-Dust No. 6. For Slugs use Nico-Dust No. 5. (See page 83.)

## ROSE CULTIVATION

UNPACKING-Should plants, when received, have a withered appearance, caused by an unusual delay in transit (which seldom occurs, , soak them in water for an hour or more, so as o restore their vitality.
TIME TO PIANT-R
TIME TO PLANT-Roses should be set out when the plants are dormant or when the leaves begin to fall. Planting season begins about November 15 th.
HOW TO PIANT-The Rose delights in an open, airy situation; all types are partial to clay loam, but will succeed in any ordinary soil if enriched with decayed manure. Dig up the soil thoroughly to a depth of 12 to 15 inches. When the bush is planted press the soil firmly over the roots. Make a basin around the plant, and water freely to exclude air, and settle
he earth.
PRUNING-This operation is best performed during the dormant season. Most Roses do better if moderately pruned We usually remove from one-third to two-thirds of the past year's growth, and all weak or decayed wood should be entirely cut out. As a rule, the more vigorous the variety the less it should be pruned. It is always the new growth which gives the most flowers.

[^3]
## CHAS. C. NAVLET CO., Inc. SINCE 1885

## 

PLANTING-The holes should be dug at least 8 inches to one foot larger in every direction than required by the roots When spread out in their natural position; top soil should be broken down from the edge, and raised to a cone in the center of the hole to set the tree on, and the roots then brought to their natural position; then carefully shovel in the top soil (which should be made quite fine) between the roots until covered; then tramp firmly as the filling up progresses; when nearly all filled in, place two inches of fine soil on top.
TIMT TO PLANT-Generally speaking, last half of December, all of January and February, is the best time, but good results may be obtained from March and even April planting. Depends on the rainfall in early fall and late spring

FERTILIZE-If soil requires it, use fertilizers, the safer way being to use a mulch, or scatter on the surface after planting; then cultivate in if a commercial fertilizer is used. In no instance put manure in the hole when planting, as it
PROTECT TRRES-The "Yucca palm fiber" tree protectors are the best, as they are easily put on and will last a long
time. Most orchardists advise use of some protection around young trees when planting out.
Usual Distance for Planting Fruit Trees

## Fruit-Bearing Table

Time to $\quad$ Par After Paying

Each Way
Apple ......................... 30 or 40 ft .
Apple, dwarf
Apricot
Almond
Cherry
Fig
Grape Fruit
(Pomelo)
Grape
Nectarine
Orange
Prune
Peach
Pear
Pear, dwarf
Plum
Persimmon
Pomegranate
Quince 16 or 20 -20 or 24
-16 or 25
35 or 40
35 or 40
20 or 25
20 or 2
20 or 2 16 or 20 or 25
20 or 24
16 or 20
6 or 20 10 or 15 16 or 2 20 or 25

## HOW TO PRUNE

The tops should be shortened in more or less, depending on the size, variety and condition of the trees. In commercial orchards one-year-old trees are cut down to from 18 inches to 2 feet above ground, and all the side limbs are cut to one or two buds; two-year-old trees with formed tops should be shortened in from 6 inches to 1 foot of main stem. No Summer pruning should be done the first year; strong growing side limbs on lower part of the tree can be shortened in from 6 inches to 1 foot from stem, so that the leaves left will shade the trees.
APPIE AND CRABAPPIFE-Trees should not be allowed to carry too many branches, and pruning will largely consist of thinning out surplus shoots, and removing interference between branches. It is not desirable to shorten-in the Apple, as is done with the Apricot and Peach

APRICOTS-The practice is to remove half or two-thirds of the new growth and thin out by removing enough new and old wood to prevent the tree from becoming thick and bushy.

AIMONDS-The tree should be headed low and pruned during the first three years to secure a shapely, strong tree. After the third year little pruning is required except to thin out objectionable branches by Winter pruning

CHERITY-The Cherry tree may be pruned the same as any other deciduous fruit tree, until it is about five years old; after other deciduous fruit tree, until

FIGS-After getting the general shape of the tree, there is little need of pruning except to remove defective branches or those which cross and interfere with each other. It is better those which cross and interfere with each other. It is better
to remove branches entirely than shorten them, or, in shortening, always cut to a strong lateral. Stubs left in pruning are ing, always cut t

ORANGE-LEMON-POMELO-The Orange tree is more disposed, naturally, to assume a good form than most other trees, and for this reason it requires as little pruning as possible Overcome the tendency of the young trees to run long shoots which interfere with irrigation and cultivation. Remove defective branches and those which will cross and interfere with
PEACH AND NECTARINE-The Peach, fruiting only on wood of the previous year's growth, bears fruit farther away from the body of the tree each year, and the small shoots of from one-eighth to three-sixteenths in diameter begin to decline when the fruit is removed. To have healthy growth, all of these small branches must be removed.
PEAR-Prune straggling branches; thin out so that the branches will not wind around each other, but don't cut the top. The more you cut the more wood you get. After the

PLUMS AND PRUNES-The annual growth must be short-ened-in every winter from one-half to two-thirds, and all lat erals and fruit spurs must be cut back at every pruning CHESTNUT-PERSIMMON-POMEGRANATE-QUINCERequire practically no pruning, excent to remove defective branches and those which interfere with each other.

WALNUT-All the pruning needed is to obtain the general shape. Whenever shoots are killed back by frost or by sunburn, they should be cut off cleanly below the black mark which shows how far the injury has extended. If this is done, the die-back down the branches is usually prevented.

## HOW TO BUD AND GRAFT

## A Few Simple Rules for the Home Gardener

The mention of budding and grafting to the home gardener Immediately opens up a vision of something at once so com plicated and out of the ordinary that only an expert in this particular line should attempt it.

A few simple rules that anyone can easily understand, and a few experiments will convince the most skeptical that with a little care the calling in of an expert is not at all necessary The first fact to be borne in mind is the proper time to bud and graft.

## GRAFTING

Grafting Fruit or Nut Trees in California must be done when the trees are dormant. This is usually any time be tween December and February, according to the section of the State.


Never trim more branches or cut scions than can be finished the same day. Do not allow water to be come mixed with wax, and it is best not to do graftIng on a rainy day.
One graft or scion to a 1 -inch limb, or 3 scions to
a 3 -inch stub is a good rule to follow.
First select the scions, which should have three or four healthy buds thereon, and shape as in Fig. (e), being at the base in the form of a wedge or like the letter V.

Next select the tree upon which the graft is to be made, being sure to select a healthy limb. Saw off with a sharp baw from 6 inches to 2 feet from the main trunk. Then take $q$ grafting knife and make a clean cut as in Fig. (a) in the illustration above, about 3 inches deep; spread the cut with back hook of grafting knife to allow insertion of grafts as in back hook of grafting knife to allow insertion of grafts as in
Fig. (b), which for convenience sake has been shown as Fig. (b), which for convenience sake has been shown as though a section of the tree had been removed, making sure (hat the wedge is just below the upper surfac
The next step is to cover the tops of grafts and stump of branch with grafting wax of best quality, as shown in Fig. (d), filling the cut across the end of limb and along the sides following the cut, to exclude the air, so the scion or graft will not dry out, and be given a chance to grow.

## BUDDING

Budding should be done in the spring and summer, when the oark can easily be separated.
First prepare the bud as it appears in Fig. (f) as shown in the illustration below; next select the branch on which the bud is to be inserted. It is always well to select the bud from a healthy tree or branch and, of course, to select a healthy inb for the incision.
With a budding or other sharp knife, make a T-shaped incision a little lorger than the bud, in the bark of limb, in a smooth place of bark on the parent tree, as shown in Fig. (a), next roll back the bark as shown in Fig. (b); then in sert bud as in Fig. (c); gently press bud down into the in in Fig. (d); next tie securely the bud and bark with twine, starting above the bud and working downward, as shown in Fig. (e), making sure that the twine is directly above and below the bud.


Cut string in two to three weeks, before the string show signs of abrasing the bark

You may grow several different varieties of fruit on one tree, but always remember that a stone fruit can only be budded or grafted on a stone fruited tree.

Roses should be budded after the spring blooms have died down, but may be budded all through the active growing season.

Why not have more roses? You may have a dozen different varieties of roses on one bush.

# row re trow AND CARE FOR <br> VELVETY LAWNS 

SOW ANY MONTH-Lawns can be made in California any month in the year, but if made from September to Nay will require less care and water. The ground should be well prepared. The soil should not be too rich, as at the start a rapid growth is not wanted from Grass sowed for lawns.

PREPARATION OF SOIL-After the ground is thoroughly worked, roll the soil before seeding to prevent the soil from settling uneven. After the soil is rolled, then rake the surface lightly. Sow the seed so as to cover the ground thoroughly with seed. After seeding cover seed lightly with soil. Then roll again so as to press the seed in firmly. If you have no roller use boards and tramp on them so as to pack the ground firmly. A roller is preferred. If you do not pack the ground firmly the seed will grow in spots, and the mower will ruin the lawn on account of the soil being loose.

KEEP NEW LAWN MOIST—Grass Seed will germinate in from 8 to 15 days, according to the weather. If a lawn is made during the Summer, after the seed has been rolled, the ground should be covered lightly with straw or grass or pine sawdust so as to retain the moisture. New lawns should not be allowed to dry out, not even for half a day. For the first 15 days the lawn should be watered twice a day if it is required.

FERTILIZE TWICE A YEAR-A lawn should be fertilized after the first cutting. If these directions are carried out, the seed will quickly produce a firm, deep, velvety and elastic turf, with no tendency to stool or grow in clumps. It roots deeply and holds its beautiful emerald green color throughout the season. To keep this beautiful color, lawns should be fertilized with Groz-it or Bone Meal in the Fall or early Springor Ammo-Phos in Spring. If stable manure, which is often full of weed seeds, is used, it will cost more to remove the weeds than to put in a new lawn.

## THE SEED TO SOW—SEE OUR LIST OF GRASS SEEDS,

 PAGE 24LAWN DRESSING-Lawn Dressing is more effective when used after sundown and immediately watered, so as to force the dressing to the roots of the grass. If Lawn Dressing is put on during the heat of the day and not immediately watered, the lawn will be damaged by the chemical which is contained in the dressing. If you follow these directions, you will have a beautiful lawn. Use 2 to $21 / 2$ pounds of Lawn Dressing to 225 square feet.

## MAKE YOUR OWN LAWN ROLLER

You sometimes envy people with velvety and level lawns, and quite often the reason they are level and look so nice is because they are rolled with a lawn roller.

Lawn rollers are an expensive luxury, but you can easily make one at little cost.

Take an old galvanized iron hot watel tank, have your plumber cut the end off, making same from 3 to 4 feet wide, tilt same on end, make a core of iron pipe 1 inch in diameter, place in center, then fill with concrete and let harden.

Next take $3 / 4$-inch iron gas pipe and pass through core for an axle and with elbows and more $3 / 4$-inch pipe make sides and handle to push same back and forth.

Sprinkle lawn, then use roller.

## BDTANICAR ANDCOAMON

Adam's Needles-Yucca.
African Blue Daisy-Arctotis Grandis.
African Golden Daisy - Dimorphotica.
African Lily-Agapanthus.
Amethyst-Browalia.
Asparagus Fern - Asparagus Plu miosus.
Baby Blue Eyes - Nemoplila Insignia.
Baby Primrose-Primula Malacoides.
Baby's Breath-Grpsophila.
Bachelor's Button - Centaurea Cyanus.
Balsam Apple-Love in a Puff.
Barberry-Berberis.
Basket of Gold-Alyssinm Saxatile.
Beard Tongue-Pentstemen.
Bellfower-Campanula.
Black-Eyed Susan-Thuuhergia.
Blanket Flower-Gaillardia.
bleeding Heart-Dielytra.
Blue Bottle-Centaurea CFanus.
Boston Ivy-Ampelopsis Vertchii.
Boxwood-Buxus.
Bridal Wreath-Spirea Prunifolia.
Butterfly Bush-Buddleia.
California Poppy-Eschscholtzia Canary Bird Flower - Tropaeolnm Canariensis.
Candytuft-Iberis.
Canterbury Bell-Campannl:.
Cape Jasmine-Gardenia Florida.
Cardinal Flower-Lobelia Cardina
Castor Oil Beans-Riciuus.
Catchfly-Silene.
Chinese Bellfower-Platycodon.
Fran Lantern Plant - Physalis
Franchetti.

Clove Pink-Diantluss Plumarins Cockscomb-Celosia.
Columbine-Aquilegia.
Cone Flower-Rndbeckia.
Coral Bell-Heuchera
Clove Pink-Diantlus Plumarin
Cockscomb-Celosia.
Columbine-Aquilegia.
Cone Flower-Rndbeckia.
Cornflower-Heuchera.
Cornflower Aster-Sta Cranns.
Cowslip-Primula.
Cranes Sill-Gerauium.
Daisy English-Bellis Perenne.
Cornflower Aster-Stokesia.
Cowslip-Primula.
Crane's Bill-Gerauium.
Clove Pink-Diantlus Plumarin
Cockscomb-Celosia.
Columbine-Aquilegia.
Cone Flower-Rndbeckia.
Cornflower-Heuchera.
Cornflower Aster-Sta Cranns.
Cowslip-Primula.
Cranes Sill-Gerauium.
Daisy English-Bellis Perenne.
Dusty Miller - Centaurea Candidissima
Elephant's Ear-Caladium.
English Daisy-Bellis Perenne.
English Primrose - Primula
Evening Primrose-Oenothera
Everlasting Pea-Lathyrus Latifol
Everlastings - Acroclinium. Helichrysum, Rodanthe. Statice
Feverfew-Matricaria
Flax-Linum.
Fleur De Lis-Iris Germanica.
Floss Flower-Ageratum.
Flowering Maple-Abutilou.
Forget-Me-Not-Myosotis.
Four o'Clock-Mirabilis.
Foxglove-Digitalis.
Garden Heliotrope-Valerian.
Geum-Avens.
Gold Dust-Alyssum saxatile
Golden Chain-Crtisus
Golden Feather-Pyrethrum Anrenm, Golden Rod-Solidago.
Harebell-Campanula Carpatica. Hollyhocks-Althaea Rosea.
Honesty-Lunaria.
Horn of Plenty Hinmulus. Hyacinth Bean-Dolichos. Ryacinth Bean-Dolichos.

Ice Plant-Mesembryanthemum.
Indian Shot-Canna.
Jerusalem Cherry-Solanum.
Job's Tears-Coix Lachryma
Joseph's Coat-Amaranthus Tricolor.
Kenilworth Ivy-Linaria Cymhalaria
Kudzu Vine-Thunhergia Pueraria.
Lace Flower-Didiscus.
Lady's Ear Drop-Fuchsia.
Lady's Slipper-Balsam.
Larkspur-Delphinium.
Lavender-Lavandnla.
Leadwort-Plumhago.
Lily of the Valley-Convallaria.
Love Grass-Nemophila.
Love Grass-Nemophila.
Maidenhair Fern-Adiantım.
Mallow-Hihiscus.
Marvel of Peru-Mirahilis.
Matillija Poppy - Romneya Conl teri.
Meadow Rue-Thalictrum.
Mexican Fire Bush-Kochia
Mignonette-Reseda.
Mock Orange-Fhiladelphus.
Moonflower-I pomea.
Morning Glory-Convolvulus.
Mourning Bride-Scahiosa.
Musk Plant-Mimulus Moschatus.
Myrtle-Vinca Minor.
Nasturtium-Tropaeolum
Orange Daisy-Dimorphoteca
Painted Tongue-Salpiglossi
Pampas Grass-Gynerium.
Pansy-Viola.
Passion Flower-Passiffora.
Peach Bells-Campanula Persici
folia.
Periwinkle-Vinca.
Pin Cushion-Scahiosa.

Pinks-Dianthus.
Polyanthus-Priminla.
Poppy-Papaver.
Pot Marigold-Calendula. Ragged Robin-Lychnis. Red Hot Poker-Tritona, Rock Cress-Arabis.
Rose Champion-Lychnis.
Rose of Heaven-Agrosteinma
Rose of Sharon-Althitea.
Sand Verbena-Ahronia.
Satin Flower-Godetia.
Scarlet Sage-Salvia Splendens.
Sea Bugloss-Anchusa.
Sea Pink-Armeria.
Snapdragon-Antirrhintm
Snowball-Viburnum.
Speedwell-Veronica.
Stocks-Gilliffower.
Straw Flower-Acroclinium, Heli
chrysum, Rodanthe, Statice.
Summer Cypress-Kochia.
Sunflower-Helianthus.
Sunplant-Portulaca.
Swan River Daisy-Brachycome
Sweet Sultan-Centaurca Imperialis Sweet William-Dianthus Barbatus Tagetes-Marigold.
Transvaal Daisy-Gerhera
Trumpet Flower-Datura.
Trumpet Vine-Bignouia.
Umbrella Tree Catalpa
Violet-Viola Odorata.
Virgin's Bower-Clemat
Virginia Creeper-Ampelopsis gnin.
quefolia.
Wallflower-Cherianthus.
Windflower-A nemone.
Youth and Old Age-Zinnia.

## SEND US A DIAGRAM AND WE'LL SUGGEST SHRUBS

Just draw us a simple plan, showing the approximate layout of your house and yard, and indicate which is north and south. Mention in a brief way what has already been done in the way of shrubs, lawns, flowers and trees. We will gladly suggest shrubs and flowers that will be most effective for any space you wish to improve. If you wish to leave the selection to us, we know that you will be more than pleased with our choice.

## KEEP FLOWERS BLOOMING EVERY MONTH IN THE YEAR

With just a little forethought, you can keep your garden a show-place the whole year round! Consult the planting tables and you will get innumerable ideas. Study the garden calendar on pages 85 and 86 and see the big variety of flowers that may be planted each month of the year. Every day is garden day in California! Enjoy the bright, cheery faces of flowers in your garden and on your table every day of the year.

# "T" FOR TREES 

 "SH" FOR SHRUBS "H" FOR HEDGESAromatic and Medicinal Herb Ferns ..... PAGE
$-\quad 53$Seeds
Bargains ..... 47
Berries ..... 75
Bird Supplies ..... 78
Chrysanthemums ..... 50-51
Climbing Plants and Vines...70-71Cut Flowers and FloralDesigns2-3
Dahlias ..... 48-49
Dusting Outfits ..... 81 ..... 80
Farm and Garden Tools
Farm and Garden Tools
Farm Seeds ..... 25
Fertilizers ..... 83Flower Seeds4-5, 26-39
Flowering Plants ..... 61-69
Fruit Trees. ..... 76
Garden and Lawn Tools ..... 77
Gladiolus ..... 74
Grapes ..... 76
Insecticides and Fungicides ..... 82
Lawn Grass Seeds. ..... 24
Miscellaneous ..... 79
Nico-dust Products ..... 83
Novelties and Specialties ..... PAGE
Nut Trees ..... 76
Ornamentals ..... 54-60
Pest Control Charts ..... 84
Planters' Guide ..... 85-93
Roses ..... 42-46
Shrubbery ..... 54-60
Sprayers ..... 81
Spring and Summer Bulbs.. ..... 72-73
Sulphur ..... 83
Tree Seeds ..... 25
Vegetable Plants ..... 23
Vegetable Seeds ..... 8-22
$\mathrm{A}^{\text {bo }}$


S 26, P 64 Ageratum …-.......... P 61. S 26 Agricultural Agrostemma ir Plant, Japanese
.S 26 , Plant. Japanesc.-......-- 53 Almond, Flowering ............................. 6 Almond Trees. Alrssum Amaranthus hus
$\ldots$...P 64, S 26 Amarrilis
Ammonium Sulpbate ........ 85
Anmo-Phos
impelopsis
Anclusa
S 28, P 70
Anemone P 64, S 26 Anise S 27, P 61 ......S 25
Apple Trees
Aquarium Supplies
Supplies … 78
Aquilegia P 64, S 30 Arbor Vitae .----.............SI 54 Arbutus ----....................SH 54 retotis P61, S 27 Armeria Arsendeaux Arsenate of Lcad.......................... 82 Artichoke …............-S 8, P 23 Asclepia

## Asparagus

 Asparagus KinifeAspidistra ................................. 6 Asters ...............-- 5 5-27, P 61 Astilbe Aubretia
Aucuba $\qquad$ ustral (than Blue Bell....... . Australian Rye Grass....S 24

B
aby Blue Eyes
Baby's Breath $\quad$ S 32 P 35 Bachelor's Button S 28, P 61 kalsam ................ ${ }^{\text {r }} 61$, S 2 Ralsam Apple ................ S 28 Barberry -...-.................SH 51 Bargain offers
Basil
Beans
Beet
Begonias $\qquad$
Tuberus. B 72, S 2 Beronia Vernon Berberis ...........................-SH 5 Bermuda Grass ................-S 2 Berries ..... ${ }^{P} 7$ Bignonia
Bird Bath Dishes
Bird Breeding Cages..
Bird Coloring

Bird Feed Cups

Bird Gravel
Bird Leg Bands
Bird Manna
Bird Remedies and Sup plies
Bird Sced
Bird Tonic
Blackberries
Blackberry Culture
Black Leaf " 40 "
Blood and Bone
Blood Meal
Bluc Grass, Kentucter..... 8:
Blue Gum .......................... 25
Bhe Lace Flower. P 62, S 31
Bluc Marguerite ............S 20
Bluestone
Bone Meal
Books
Borage
--...............
S 2
Bordeall: Mixture ............. 82

Boston Ivy........... S 28, P 70
Bottle Bottle Brush
-
Bougainvillea
Boxwood, Ornamental..SH 54 Breeding Cages
Bridal Wreath -..-- --.......... 60 Broccoli
Broom
Budding
Bulbs and Roots-When
to Plant .......................... S8
Bulbs. Spring and Sum-
mer Flowering ..........72-73
Burbank, Cherrs Trees.... 76
Burbank's Shasta Daisy.-
Burning Bush $31, \mathrm{P}$ 68
Burr Clover
Butterfy Bush
Butterfly Iris
Cabbage .-..........S 11, P 23 Cactus Dahlia.............. 49 Cage Brackets
Cage Spring and Chain.... 78
Caboon Seeder .................. 80
Calceolaria ..........P 64, S 28 Calcium Sulphate .............. 83 Calendula -.-.........S28, P 62 California Fan .................S 2 California Natire Flow-
ers .--.......................... 28 28, 39
California Poppy ............S 37
California Privet
California Sunbeams
Calla Lilies
.. 30
Calliopsis
-...S 29
Callistemou
..SH' 55
Camelia
SII 53
Campanula …......S 2S, P 64
Canadian Field Peas......S 25
Canary Bird Vine...........s 29
Candytuft ........S 6, 29, P 62
Cannas ...............S 29, B 47-72
Cantaloupe
Canterburs Bells..S 28, P 64
Caraway
Carbola
Carbon Bi-Sulphide ...-....... it
Cardoon

Carnation
Caruation Bargain... P 52, 47 Carnation Cultivation..52, 91 Carob
Carrots
Casaba Melon .---..................-. S 17 Casein Spreader ................. St Cassia

Bear
Castor Bear
 Cat Food Catmint
-......
Cat Supplie
Cat Supplies ......................... 78
Cauliflower --............. 12, P 23
Ceanothus .........................SH 55
Cedars .............................SH 55
Celeriac ............................S 15
Celery ...................s 15, P 23
Celestial Bean ................S 5 Celosia
Cemetery Vases..............3, 79
Centaurea
Chama
Cheir
Cherry Tres
Cbervil
Cbervil ……................... 25
Chicken Leg Bands............ 78
Cbicory …....................... S 13
Chiffon Daisy........ 65 . S 20 Cbinese Cabbage ..--.........S 15

## Cbives

Choisya
Choisya .--.-............................ SH 55
Chrysanthemums P 50-51-61 Chrysanthemum Bargain.. 47 Chrysanthemum Culture.. 91 Cbrysanthemum ..............s 29 Cineraria ...............S 29, P 61 Cinnamomum .................SH' 55 Citrus Fruit Trees .............. 76 Clarkia Clematis Clematis .-..-.........S 29, P 70
Classification of Flowers.. 87 Climbing Plants and
Vines ....................... P 70. 71 Clover ................................S 25 Cobea Scandens .............. S 29 Cockscomb ......................... S 29

## Coleus

......
Columbine $\quad \mathrm{S} 30, \mathrm{P}$ in Control of Pests................. 8: 8 Coprosma …-......................... 56 Corchorus Japonica......SH 60 Coral Bells ….........S 32, P 66 Coreopsis ..............S 30, P 65

## Coriander

Corn
$\qquad$
Cornflower Aster $\quad$ S 38
Corn Salad …...................... S 13
$\qquad$
Coronilla ..................................... 55
Cory's Thornless Black-
berry ................................ P 7
cosmos -----..--.--.-S 5, 30, P 62
Cotoneasters ..................SH 56
Cow Peas
Cowslip $\qquad$
Crabapple Trees
Crape Myrtle
Creeping bent …...........SH 60
Cryptom Bent …-........----S 24 Cryptomeria ...................SH* 56
Cucumbers ........................-S 14

Currants
Currant Cultivation ................. 91
Cut Flowers
Cuttlebone
Cyanogas
Cyclamen $\qquad$
.........................

Cynoglossum ................... S 29
Cyperus Alternifolius ....S 39
Cypress (Cupressus) ....SH 56
Cspress Vine ................... S 30
Cytisus
.SH 55

D ${ }^{\text {allia_-..........S 30, B } 48-49}$ Dah Dahlia Bargaius.-...- 47 Dablia Collection .............. 47 | Dablia Cultivation |
| :--- |
| Daisy |

| $G r a p e ~ D i s e a s e s ~ a n d ~$ <br> Remedies $\qquad$ 91 |
| :---: |
| Grape Pruning ................. 91 |
| Grape Vines ...................... 76 |
| Grasses ..........................S 24 |
| Grass Hook ..................... 77 |
| Grass Shears ....-............... 77 |
| Grevillea .....................-SH 57 |
| Gromore Fertilizer ............ 83 |
| Groz-It ..-......................... 83 |
| Guava .....................'T 76, 57 |
| Guinea Bean . |
| Gumbo . |
| GYpsophila ............S 32. P |
| Takea ...........-...........SII 57 |
| Hanging Baskets...... 79 |
| Hawthorn ....................... T 69 |
| Heather .......................-SH |
| Iledge Shear |
| Helianthus ......................S 39 |
| Helichrysum |
| Heliopsis Pitcheri |
| Heliotrope ...-.......S 32, P 615 |
| Herbs |
| euchera Sanguinea |

- .-......................... S 32. P 6 Himalaya Giant Black berry
Hoes
Hollybocks ............. S 33, P Honesty

| L.awn Grasses ..........-..... S 2 |
| :---: |
| Lawn Mixtures ...............S 24 |
| Lawn Mowers |
| I.awn Rakes |
| Lawn RoHer, How to Make ................... |
| Lawns, Care of................... 93 |
| Lawns, How to Set Out.. 93 |
| Leaf Mould .-.-.-................ 83 |
| Leek |
| Lemon Trees |
| Leonatus ...................... SII 58 |
| Leptospermum ............-SII 58 |
| Leptosyne ...................... S 33 |
| Lettuce |
| Libocedrus .-................SII |
| Lice Powder (Bird)......... is |
| Lilac .............................T 60 |
| Lilies ............................. B 73 |
| Lilies of the Valley........ B 73 |
| Lime |
| Lime and Sulphur.-........... 82 |
| Linaria |
| Linum ..................S 34. P 66 |
| Lippia ..........................P 24 |
| Lohelia .................. S 33, P 62 |
| Ioganberry .................... P 75 |
| Loquat ...-....................SH 58 |
| £onicera ....-...........-SII 58, 70 |
| Love in a Mist................S 35 |
| Lupin ............................ 34 |
| Lychnis ................ S 34. P 66 |
| ythrum ....................... S |


Nozzle
Number of Plants to the
Acre
Nut Tre

O
chroleuca Gigantea..R 73 Oenothera or 36
Okra.
er
Oleander
Onions
Onion Sets
Orange Trees
Orchard Grass
Oriental Poided I-
Oriental Polded
Ornamental Tree seeds
Osmanthus
Oyster Plant (Salsify)....S 21
P
acific Rye Grass …..... S 24 Painted Daisy........S 34, P 61 Palm
Pampas Grass …..............s 36
Pansies ..............S 7-36, P 63
Paper Flower Pots............ 79
Para-dichloroheuzene --......... 82
Parkinsonia
Parrot Food ......................... is
Parsley .-..............................S 15. 15
Parsnips ......................
Passifora …-............................ $36, \quad$ P 71
Passion Flower ..............S 36
Passion Vine ....................P in
Peach Tree
Pear Trees
Peas
P............... 19

Peat
Peony
S 25
M
Madrone .................. S 25

## Mahonia .........................-.-SH 58

Maiden Hair Vine.--.........P 71
Mallows .-...........................S 33
Mammoth Blackherry.... P 75
Mandevillea ......................P 71

## Manzanita

Marguerite .............S 34, P 66
Marguerite Carnation....
.............................. S 34, P 66

## Marjoram

Marvel of Peru...-................ 31
Matillija Poppy -...S 37, P 66 Maurandia Meconopsis Melaleuca $\qquad$

Melons
Peony Dablias $\ldots \ldots \ldots \ldots$.................. 72
Pelargoniun
Pentstemon ......................... 36. P 67
Peppers ….............. S 19. P 23
Pepper Trees .......S 23, T 2 S
Perennial R
Periwinkle ......
Persian Melon
to Prune
Pest Chart
Petunias S - S 20........... 84 Phenomenal Berry ........P 75 Philadelphus ................SrI 60
Phlox ................S 37, P 63-67
Phoenix Canariensis .....s 25
Phillyrea
Physianthus ...................................... 71
Physostegia ….......P 67. S 36
Pine .........................S 23. T 58
Pinus
Pittosporum
Plant Boxes
Planters' Guide
Planting Tahles
Plant Markers
Plumbago
Plum Trees
.........S 37, P 67
Pomeglanatc Flowering..T 60
Pomegranate Trces .......... 76
Pomelo Tres
Pompom Dahlia ..............IS 49
Pop Corn .......................... 13
Poppies ..............S 6. 37, P 67
Portulaca ........................... 36
Potato Hoolis
Pot Labels
Primrose
Pune Trees
Prune Trues, When to
Prune
Pruning Compound
Pruning Fruit Trees
Pruning Saw
Pruning Shears .................. it
Prunus ................................P 60
Pumpkin ............................. 80
Puppy Biscuits .................. is
Prraeantha
Pyretbrum ............S 36, P 67

Q
uantity of Seed to Sow an Acce of Ground
Quasul
Qulnce Trees ...
$\mathrm{R}^{\text {aalshes }}$ Raffir
Rakes …...
Ranunculus
P 37
Rape
S 25
Raspberries
Raspberry Culture
… 91 T

Rat Scent
Red Clover
s 25
Red Gum
Red Hot Poker
Red Top Grass.
Redwood …….........S 25, T .5
Rehmannia
Rhodanthe
Rhubarb
Rodents
Romneya Coulteri.s 37, P 66
Roses
Rose Bargain...
Inside Front Cover, 47

## Rose Cultivation $-\cdots$ Reme Rose Diseases and Rem

## dies

Rose Nozzle
Rose Stakes
Rosemary -........................... 25. SH 59
Rue ....................................S 25
Rutabagas ….......... 21
Rre Grass
$\mathrm{S}_{\text {ase }}^{\text {asu }}$ Salpiglossis....S 37. P 63 Salsify --...............................S 21 Salvia ................S 38, P 63-6S Sand Verbena Santolina
Satin Flower
Savory
Scabiosa S 7-38 P e
searlet Fla
...........S 34
Scarlet Runner Bean.......
ea Pink ...........................P 64
Seeders and Sowers ........... S0
Seedless Blackberry ......P $7 \overline{0}$
Semesan
Sequoia Gigantea ............S 25
Sequoia Sempervirens
...............................-S 25. T 59
Shade Tree Sced................... 25
Shady Mixture
Shallu
Shasta Daisy ......S $31, \mathrm{P}$ is
Shears
Sheep Manure
Shorels
Slug and Suail Destroyer 82
Smilax .....................S 37, P 71
Snail Flower ..................... P 71
Snapdragon .-.....S 7-3S, P GS
Snowball ........................SH 60
Snowherry ....................SH 60
Soap
soil (Care of) ................... 86
Solanum
Sollya
Spades
Spading Fork
Song Restorer
Sow Bug Kille
Spanish Broom sull 5.
Spinach .............-................S 21
Spirea ............................sil 6.
Spratts' Remedies ............ is
Sprayers
Sprinklers
Squasb
Stakes
Statice
Stevia
Stim-U-Plant
Stocks \& T-....8.80 B
Stokesia ..................S 38, P 69
Straw Flowe
Strawberties
Stranberry Culture
Strambery Tiee SlI 5
Sterculea .......................... 59 Sudan Grass .....................S 25
Sugar Beet $\qquad$
Sugar Cane .......................S 2.
Sulpliate of Ammonia...... 83
Sulphur
Summer Oil
Summer Savory
Sunflower
$\begin{array}{r}\text {. } \\ -25 \\ 25 \\ \hline\end{array}$
Sweet Corn ........................S 13
Sweet Peas ……....S $47-40 \cdot 41$

Sweet Potato …............. P 2 .
Sweet Scented Geraninm.. P 69
P 69
sweet William.....s 39, P
swiss Chard Peet..........S 8
Table for Planting Vear etahles, Seeds and Plants

89
Tinbot's Chicken Lice
powder
Tamale Corn .......................... 18
Tamarix ….....................SlI 60
Tanglefoot (Tree) ............. 81
Tarragon ................................. 23
Tecoma Radicans …….....P 71
Thalictrum …................. P 69
Thors ............................T 69
Thornless Plackbery .... P 75
Thunbergia …................. 89
Thyme .......................... P 23-6!
Timotby
Tithonia
Tithonia ............................. $\mathbf{P} 3$.
Tomators ...............s 22, P 2 ?
Toyon ...........................................
Trachelinm ............
Transplanting Trowels .... 77
Transvaal Daisy ....P 6S, S 39
Tree Labels .......................... 79
Tree Protectors
Tree Pruner
Tree Tanglefoot .................. 81
Tritoma
69
Trowels
Trumpet Vine........ P io. s $3!$
Turf Edger
Turnip .............................................. 21
Ubrella Plant...........
Usual Distances to
Plant Fruit Trees.

V aleriana ..........P 69. S 39 Vases, Cemetery
Vegetable Plants
Vegetable Seed Bargain .. 47
Yeretable Seeds .-
Velvet Flower ...................S 37
Verbena ….........-S 7-39, P 69
Vernon Regonia …........... P Ot
Veronica
SH 5.)
Viburnum -.............................. S 25

Viaco
Vigoro
P 70
83
Vines .................................... 76
Violets.......Inside Back Cover
Virginia Creeper....S 39 , P To
Vitamite
W allflower....S 5, 39, P 6!
Walnut Trees ........ if
Wasliers. Hose
Washingtona Robusta....- 2.
Watermelons .....................S 17
Waters Tree Pruner.......................... 17
Weeders
Weed Destroyer ................. 82
Weigella .........................SH 60
Whale Oil Soap.................. se
Wheel ILoes ........................ 80
Wheel Plow Cultivators.. so
When and How to Prune
Fruit Trees ..................... !
When and LIow to Plant
Flowers .-.......................... S8
When to Plant Vege-
tables .................................. So
White Clover ..........................................
Whitmanii Fern …........P 5:3
Wild Cherry .....................S $2-1$
Wilgus Sprayer ................. 77
Windfiower
Wistaria ….................................... 1
Witloof or French En-
dive
Wong Bok
Wrooden Labels
Woodwardia Fern …….....ए 万;
Xeranthemun
Yer ...s : 39

$Z^{\text {innia }}$

## STANDADD GARDEN BOOKg

## ORDER DIRECT <br> FROM OUR BOOK DEPARTMENT

AROUND THE YEAR IN THE GARDEN, by F. F. Rockwell. Because the Rockwell. Because the time when you do iour garden work is so important, you need a regular schedule. This book gives you com-
plete information on plete information on overy garden problem, outlined week by week,
and written by a pracand written by a prac-
tical gardener. 88 illustical gardener. 88 illus-
trations, 350 pages $\mathbf{\$ 2 . 5 0}$
THE GARDRNRR, by $L$. H. Bailey. You get full advantage of Dr. Bailey's unequaled knowledge and experience in this book. It tells how to grow flowers, vegetables, and fruits from the time of planting through to maturity. Special articles on different types of gardening. Information that is easy to find and simple to
use. 116 illustrations, 260 pages.............................................. $\$ 2.00$


# GARDEN INFORMATION <br> COMPILED BY EXPERTS 

 WVill fel. Rockwell. bulbs help you grow bulbs successfully for Spring, Summer, Fall and Winter flowering, inside and outside your home. The information in this book tells, and its pictures show how to grow 70 different bulbous plants including tulips, daffodils, hyacinths, lilies, gladiolas, dahlias, peonies, irises, begonias, cannas, bloodroots, ana dozens of others. Recommended as the most complete and newest guide to bulb growing. 187 illustra-
tions, 264 pages............................................................................................

DAHIIAS, by F.'F. Rockwell. Learn to know the different types of dahlias and their uses in your garden, how to plant and grow them, what fertilizers to use, how to control pests, how to harvest and store the tubers, grow for exhibition, and how to propagate and hybridize. Brief and practical. 65 illustrations, 80 pages

IIOME FLOWER GROWING, by E. C. Volz. A real flower garden encyclopedia! It will teach you how to propagate and cultivate your plants, how to care for, fertilize, and mainers; what different kinds look like; how to plan indoor, outdoor, rock, and water gardens; how to prepare exhibits for a flower show; how to organize a garden club. 151 illustrations, 364 pages

GIADIOLUS, by F. F. Rockwell. Recommended as "the best brief guide on gladiolus growing." It tells how to plant, fertilize, and cultivate; how to grow from seed or bulblets; how every other detail needed for success with this popular every other detail needed for success with this popular
flower. 45 illustrations, 79 pages....................................... $\$ 1.00$

IRISES, by F. F. Rockwell. A handy guide which will bring you success with irises and show new uses and effects possible in your garden. Describes the dwarf, early, German, Japanese, Siberian, water, crested, Spanish, English, Dutch and other types; tells the best soils; what fertilizers to use;
how to plant; and what care is necessary. Tells how to how to plant; and what care is necessary. Tells how to

THE ROST IN AMERICA, by J. Horace McFarland. A complete guide to successful growing, based on Mr. McFarland's own experience and the exchange of ideas with other enthusiasts while acting as editor for the American Rose Society. Contains the newest information on cultivation, pest

THE NURSERY MANUAI, by L. H. Bailey. Indispensable to everyone who propagates plants. Contains an extended alone for propagation, whether by seeds, layerings, cuttings, buds, grafts, or otherwise. Gives an invaluable account of the main insects and diseases and how to control them. 240 illustrations, 456 pages.

IAWNS, by F. F. Rockwell. You will find use for this information year after year, for it shows both how to start a lawn right and how to keep it smooth and velvety thereafter. Full of suggestions on laying out the lawn, grading, trol, and remaking and repairing old lawns. 39 illustra-


FERTITIZERS, by E. B. Voorhees, revised by S. B. Haskell. Presents usable plans for the fertilizing of flowers, lawns, garden and field crops. Tells how to judge an analysis guarantee, how to reduce to workable terms, and how to plan and calculate the ingredients for a specific mixture. 29 illustra-
tions, 310 pages................................................................................

PRACTICAI POUTTRY EARMING, by L. M. Hurd. Here are practical, useful, and money-making ideas on laising poultry for profit, no matter whether one is entirely green or has years of experience. Complete in every detail. The only book which tells the vitamin content of poultry feeds. 149 illustrations, 405 pages.................................................................. $\$ 3.50$ Famous for their superb form, superb fragrance, and matchless beauty. Every garden should have its bed or border of violets. Order an assortment of each of these.

## MARIE LOUISE—A MAGNIFICENT DOUBLE VIOLET

MARIE LOUISE-This beautiful Violet is a great favorite. It is a prolific bloomer and will thrive in shady places where most plants will not do well. The foliage is extremely luxuriant and of a pleasing, glossy green. The large double blooms are exquisítely perfumed and are borne on long, strong stems. Plants, 12 for 75 c , postpaid; $\$ 5.00$ per 100 .


CALIFORNIA-The largest and most productive Violet in cultivation. The flowers are single in form, and while almost as large as a silver dollar. they have that sweet simplicity pe culiar to the Violet. The color is pure rich violet-blue and does not pure, rich violet-blue and does not stems, 10 to $1 \frac{1}{2}$ inches in length, well above the foliage, which is an unabove the follage, which is an un12 for 50 c , postpaid; 100 for $\$ 3.50$, postpaid.

PRINCESS OF WALES-A glorious and very fragrant variety of fine habit - Stuldy glowth and justly famous for its early and continuous blooming and the immense number of flowers it bears. It is a distinct type of the Californía Violet-being $a$ lighter purple. The flowers average larger than a silver dollar, and are borne on gracefully poised stems from 12 to 14 inches long. Plants, 12 for 50c, postpaid; 100 for $\$ 3.50$.

PURPLE KING-For size, order Princess of Wales-for profusion of flowers, order the Purple Fing, You have ers, or der the purple king, You hat nerel seen a vel and whie the booms aper only medium size they are acouthet only medrum size, thes are, hererthe less, perfect in form with a soft velvety sheen that is indescribably attractive. One of the chief features is the raction 12 choice pents, 50 c postpaid; 100 plants for $\$ 3.50$.

# ©'GVLET'S 1930 CATALOG and PLANTER'S GUIDE 



# CHAS.CNAULET CO. <br> SINCE 1885 NURSERYMEN-SEEDSMEN-FLORISTS 

20 \& 22 E.SAN FERNANDO ST.

423-27 MARKET ST. SAIFRRANCISCO

SAN JOSE,CAL.


[^0]:    Perennial－They remain in blossom throughout the year，and are of easy culture．It succeeds in almost any kind of soil and is a great favorite whereven grown．The large double and semi－ a great favorite whereven grown．The large double and semi－ cut．Iarge plot．10c．Plant from February to May

[^1]:    Cactus Dahlia

[^2]:    Gem-All tin, half pint. $\qquad$ \$0.40, postpaid .50, postpaid

[^3]:    ROSE DISEASES AND REMEDIES
    APIIS, OR GREEN FLY-This is a small louse that attacks the young and tender shoots and buds. NicoDust No. 6 powdered on the bushes in early morning will kill them. (see page 83. )

    MIMDEW-This attacks the leaves and they become covered with a whitish mold. If not attended to, mildew will greatly retard the growth of the plant and impair the quality of the flower. Sprinkle with our powdered sulphur. If powdered sulphur is used early in the mornmost effective. Other wise spray with water before using the sulphur, so it will adhere to the leaves. (See page 83.)

    ROSE BUG-This little rogue is about the size of a house-fly and crawls out of the ground in early Spring; powdered white hellebore, or a solution of whale oil soap are the best remedies.

    ROSE SLUG This pest is about an inch long and of a grayish color. It appears early in the Spring and feasts
    upon the opening buds and flowers. (See pages 82, 83.)

