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JAN 28 1929



NAVLETS

PLANTERS GUIDE AND CATALOG 1929

-NURSERYMEN SEEDSMEN FLORISTS-

423-27 MARKET ST. SAN FRANCISCO 518-12 th. ST. Near Wash St. O A K L A N D SINCE 1885 20-22 E. SAN FERNANDO ST. SAN JOSE, CALIFORNIA

"Say It With Flowers" —from Navlet's



# Bouquets, Showers, Sprays and Boxes

No matter where you live, you can buy fresh cut flowers and floral designs from us as easily and satisfactorily as if you lived next door to one of our big beautiful flower stores. When you want a bouquet for your home, for the club room; floral decorations for a wedding; a box of flowers for a birthday or at Christmas; or a floral piece for a funeral, write, phone, or telegraph the Chas. C. Navlet Co., Floral Artists, 20-22 E. San Fernando St., San Jose, or to 423-427 Market St., San Francisco, or to 518 12th St., Oakland.

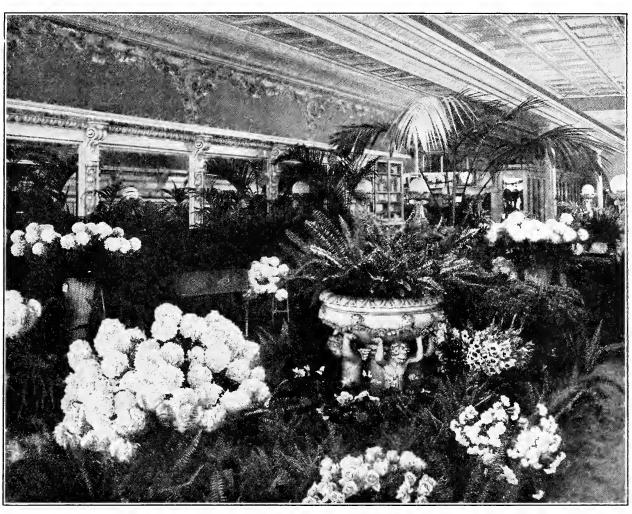
BOUQUETS Of assorted flowers in season\$2.00 and up	ROSES
CALLA LILIES	Choice Flowers
CARNATIONS CARNATIONS	SMILAX STRINGS 4 to 6 feet
White or Pink—Choice	FOR WEDDINGS
CHRYSANTHEMUMS White or Yellow, long stems—Pink, Red—Choice	We make a specialty of bouquets, showers, sprays, and floral decorations for weddings. Even in a simple bouquet you will notice the artistic touch that only true floral artists can im-
EASTER LILIES Selected flowers, long stems	part.  WEDDING BELL, 16 by 18 inches \$10, \$15, \$20 and up BRIDAL BOUQUET (with ribbon) \$5.00 up BRIDESMAID BOUQUET (with ribbon) \$3.50 up
LILY-OF-THE-VALLEY (Not made up)	SHOWERS to rest on the arm; also round shower bouquets with ribbon

# Flowers for Decoration Day—Order Early Flowers will stand shipping a long distance. Gathered the day of shipment and guaranteed to reach destination in perfect

condition

Carnations-Extra choice, White, Sweet Peas—Selected colors, or White,
Pink, Lavender or Red...Per bunch 35c
Calla Lilies .........Per doz. \$1.00 Marguerites-White or Yellow Red or Pink Per doz., \$1.50

Roses—Extra choice, White, Red or
Pink Per doz., \$2.00 to \$3.50 Gladiolus-White ..... ...Per doz. \$1.00 .. Per doz. \$1.25 Per doz. \$5.00 to \$9.00 Huckleberry green 12 sprays for 75c Easter Lilies



View Showing a Corner of Our Plower Store

# Fresh Cut Flowers By Mail

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

# Beautiful Floral Pieces We make No Charge for Packing and GUARAN-TEE All Orders to Arrive in Good Condition

In ordering floral pieces, bouquets, and decorations we suggest that you leave the selection of flowers to us, as every season of the year has its best varieties and we are always desirous of sending the best and most for the money. NO EXTRA CHARGE FOR LETTERING. In ordering funeral pieces please state whether for young person or adult. All orders sent by express, purchaser to pay delivery, except as indicated above

express, purchaser to pay denvery, except	as indicated above.	
FLORAL ANCHOR  \$5, \$10, \$15 and up  Standing \$10, \$15, \$20 and up  FLORAL VACANT CHAIR  \$10, \$15, \$20 and up  FLORAL BROKEN COLUMN  \$10, \$15, \$20 and up	FLORAL LYRE Standing \$10, \$15, \$20 and up FLORAL PALL Covering of Flowers for Casket, nicely boxed \$40.00 and up FLORAL PILLOW \$7.50 and up	FLORAL WREATH \$5, \$10, \$15 and up On Easel\$10, \$15, \$20 and up  CASKET BOUQUETS Of Choice Flowers\$2.50, \$3.50 and up  SHEAF OF WHEAT
FLORAL CRESCENT AND STAR Standing \$10, \$15, \$20 and up	FLORAL SCROLL OF HONOR	With flowers and bow of illusion \$3.50, \$5.00 and \$7.50
FLORAL FLAT CROSS\$5, \$10, \$15 and up FLORAL STANDING CROSS	SICKLE AND SHEAF OF WHEAT\$5, \$10, \$15 and up Standing\$10, \$15, \$20 and up	WICKER BASKET Of Choice Flowers, tastefully arranged\$5, \$10, \$15 and up
\$10, \$15, \$20 and up FLORAL GATES AJAR \$10, \$15, \$20 and up	FLORAL STAR  \$5, \$10, \$15 and up  Standing \$10, \$15, \$20 and up	WREATH OF AUTUMN LEAVES Wreath of Autumn Leaves, with or without flowers on side; will last
FLORAL HARP \$10, \$15, \$20 and up FLORAL HEART \$5, \$10, \$15 and up \$tanding \$10, \$15, \$20 and up	FLORAL EASTERN STAR Floral Eastern Star, for Eastern Star Lodges	two months
ponuumg	On Easel	side; will last six months. \$5.00 and up

The above pieces can be furnished in smaller or larger sizes than we have listed. If a different size is wanted, tell us how much you want to pay, and we will regulate the size accordingly.

Cemetery Vases made of galvanized tin, painted green, medium size, large enough to hold an ordinary bouquet, 30c each—\$3.00 per doz., postpaid.

# CHAS. C. NAVLET CO., Inc.

Nurserymen, Seedsmen, Florists

# 20-22 E. SAN FERNANDO STREET, SAN JOSE, CALIFORNIA

423-27 Market Street SAN FRANCISCO



518 Twelfth Street OAKLAND

#### TO GARDEN-LOVING FOLKS EVERYWHERE:

We wish we could be with you as you take this new catalog from its envelope. We'd like to turn the various pages with you, and point out the many new things we've catalogued, the specially interesting varieties, the many valuable garden hints we've included in the book, and the many items that will appeal to all who love to plant things and watch them grow.

Please turn to Pages 4 and 5 right away and see the novelties we've added in Flower Seeds this season. And then turn over to the next page where we've listed the Specialties in Plants. New things have an interest for us all.

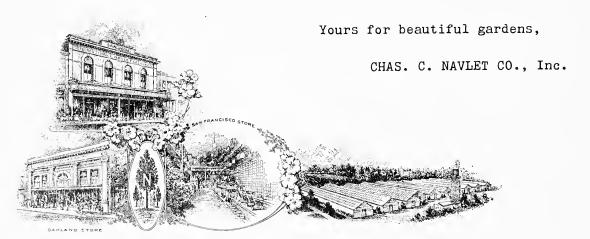
And then right on page 7 you'll find our 1929 Bargain Collections. We'll guarantee that no one who orders these bargains will be disappointed.

The Planters Guide is on pages 86 to 94 this time. Here you'll find an answer to every gardening question. In these few pages we have put a whole encyclopedia of useful information and arranged it so that you can find just what you want in a second.

We're specially proud of our 1929 offerings in Roses and hope you'll study the rose section, pages 42 to 46, with utmost care. Our rose lists are not gathered in hit-or-miss fashion, but every variety catalogued has been put into the book because of special merit or popularity.

Bear in mind the fact that when you buy from us you buy DIRECT. We offer the highest quality of nursery stock at consistently low prices because we grow in immense quantities in our famous Santa Clara Valley nurseries.

Also, remember that we're always glad to have you call at any of our three stores, our San Jose nursery, or our beautiful nursery on the San Francisco Highway near Sunnyvale.



# It's Easy to Order From Navlet's

## WRITE WITH PENCIL OR PEN

## WRITE IN YOUR OWN LANGUAGE

## WRITE PLAINLY AND SIMPLY

How to Order In order to prevent the possibility of errors we ask you, whenever possible, to use one of our order blanks, and every time you order, or write us a letter to sign your Name, Postoffice, County and State. If you have a street address or postoffice box or are on a R. F. D. Route please give us the local address.

If you write us a letter, do so on a separate sheet, as it will enable us to fill your order more promptly.

How to Remit In making remittances, you may send small amounts in postage stamps. Post-office or Express Money Orders or Bank Drafts, are satisfactory and need not be registered. Cash should always be sent by registered mail.

Cashier's Checks
In sending Cashier's Checks or Drafts drawn by your home town bank on an out-of-town bank, it is best to have the check or draft made payable to yourself and then endorsed on the back payable to Chas. C. Navlet Co. or order. In this way we have a record of who the remittance is from and will help to avoid the possibility of error.

Send Mail Orders to San Jose Our plant, our nursing sheds are located in San Jose, and it is from there that all mail orders are filled. If you send your orders to our San Francisco store or our Oakland store your orders will be forwarded to San Jose, but this of course causes a day's delay. Therefore, for your convenience and for prompt service, we request you to send all mail orders for Bulbs, Seeds, Plants and Fruit Trees to San Jose.

Order Early We aim to fill all orders promptly, except those on which delivery is not then possible. And in these cases we send what is ready and ship the balance later. We are prepared to and do handle an immense volume of business during the planting season. We deliver the goods on time. If you can anticipate planting time and order early, do so. This will enable us to give you extra good service.

Name and Address

Please be sure to write plainly your full name and address, when send ing us your order and remittance. Send also the name of the nearest express office, if bulbs are to come that way, when it's different from the postoffice. We send bulbs by express unless postage for the different sorts as shown in the catalog accompanies the order.

Non-Warranty We exercise great care to have all seeds, bulbs, trees or plants 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 in any way be responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

Safe Arrival We hold ourselves responsible for the safe arrival of goods in first-class condition. In other house in our line does. Any error of ours will be cheerfully rectified, and the plants replaced. If the goods do not arrive in first-class condition do not set them out—simply return the goods and wrapper to us at our expense and the order will be refilled.

Foreign Correspondents We can answer correspondents in their own language. French, German, Italian, Spanish or Portuguese may be used in making out orders or writing letters.

Established and Reliable The best references we have are the thousands of people who have bought from us in the past. Experience is better

than theory. If you have bought from us before, you know we are reliable, and will do just as we agree.

If not, ask your neighbors or your friends, or ask any bank or business house in San Jose and they will tell you we are an old established, reliable house, and one you can depend upon. Best of all, send us your order and we guarantee to satisfy you.

Art Floral Dept. For many years we have been justly proud of our Floral Department, as we have served the public for nearly forty years in this line. Floral pieces for all occasions are made up with care and dispatch and delivered promptly at the time designated. We maintain a competent staff of artists at our San Francisco Store, 423-427 Market St.; Oakland Store, 518 12th St.; and our San Jose Store, where orders for Cut Flowers and Floral Pieces will have prompt and careful attention.

From Nursery to You We are Nurserymen, Seed Growown products, selling direct to the consumer, with just one profit added—and that a small one. That is why we have built up one of the biggest plant mailing businesses of its kind in the world. The fact that we sell reliable goods at the lowest prices is known and recognized everywhere.

You Save There are no losses in our business, as we make use of everything we grow. We waste nothing, and that is why you can buy from us at such reasonable prices.

By our methods we can select the prettiest plants, the most delicate shades of beautiful flowers, and know in advance just what you will get. We give you seeds that will grow and be "things of beauty." For 44 years we have been doing this and nothing else. We handle nothing but the best, as we believe the best is what you pay for and should have.

We want to add to our list of satisfied customers, because it is on satisfied customers that our business has been built.

Most Complete Planters' Guide Wearejustly ers' Guide in this 1929 issue of our Catalog. Starting in a modest way in our 1910 book, we have added to the information from year to year until now we present to you ten pages of condensed information that contain many helpful hints for your guidance.

This, we believe, is the most complete garden guide issued by any Nurseryman in the United States, and it will be our constant aim to keep it up-to-date in the future.

Further than this, we invite you to write us regarding your own problems—if you are in doubt—What to Plant, When to Plant or How to Plant, or have some Garden Pest that you do not know how to control, and will write to us, we shall be pleased to give you the benefit of our experience. It will cost you nothing and will be given promptly.

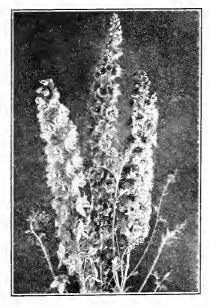
A Word of Thanks
Once more we wish to extend our thanks to our many thousands of customers for their increased orders last season. It is our aim to sell nothing but the best, and our watchword of Quality, Service and Price is ever before us. Many of our friends provailed on their friends to order for the first time last season, and we take this opportunity of extending our thanks for this double kindness. We regard our customers as old friends, as they are, and we hope to merit the same kindly and friendly assistance this year as we have in the past.

Complaints or Praises

If our goods and treatment please you, tell others; if anything is wrong, tell us, so we can make it right. Our best efforts will be given to filling all orders in a satisfactory manner.

Call and See Us If you are not personally acquainted with us, we extend a cordial invitation to call on us either in San Jose, San Francisco or Oakland, where we have experts who can advise you on all matters relating to What to Plant, When to Plant, and How to Plant.

# Flower Seed Novelties and Specialties



#### Delphinium

# ASTERS Giants of California

Double — We take pleasure in recommending this type as the best Aster on the market today. Characterized by the well known Crego or Ostrich Feathered type of flower, combined with the Beauty Aster's long, non-lateral branching stems and sturdy habit of growth, the Giant of California type of Aster stands at the head of the list for florists' use, as well as the home garden, where quality is appreciated.

White, Peach Blossom, Light Blue, Light Purple, Deep Rose, Dark Purple.

Separate colors, per pkt. 15c; ½ oz. 85c, postpaid.

Mixture of the above colors, per pkt. 15c, postpaid.

Collection of six packets 75c, postpaid.

Single—We are offering this wonderful Aster for the first time this year. The flowers are large, measuring 3 to 4 inches across with stems 18-24 inches long. The petal has a slight twist, which adds a piquant touch to its beauty. The white resembles the Shasta Daisy in appearance, but their greater length of stem makes them more graceful. We believe this new, single type of Aster is destined to become very popular. We are offering this new beauty only in the mixture of colors this season at 20c per packet; 1/4 oz. \$1.00, postpaid.

# **CALENDULA**

(Special Florist Strain)

**THE BALL**—One of the best Calendula grown for florist use. The color is a beautiful orange with a light center. This Calendula grown in your garden will be the admiration of all. **Per pkt. 15c each, postpaid.** 

# **CARNATION**

CHABAUD'S GIANT IMPROVED—A new acquisition in the line of Carnations; coming into bloom six 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; ½ 02. \$1.00, postpaid.

# CHEIRANTHUS LINIFOLIUS

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

## **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. Grows on tall, graceful branches from 18 to 20 inches in height. Cut the flowers as they bloom and it will flower continually throughout the Summer. Pkt. 25c, postpaid.

**AMABILE WHITE**—A white form, similar in every respect to Amabile Blue. **Pkt. 25c, postpaid.** 

## DAHLIA

STARFISH STRAIN (Digoiner Star) — A medium-growing, single Dahlia, its petals twisted in such a manner that the flower resembles a star-fish in appearance. Includes many colors. A novel introduction for Dahlia lovers. Pkt. 25c, postpaid.

COLTNESS HYBRIDS (Mignons) — These bedding Dahlias grow from 1 foot to  $1\frac{1}{2}$  feet in height, plants of a bushy habit. Will produce flowers freely from seed the first year. The mixture is very good and of brightest colors. This strain is a re-selection from all of the best European strains where this type is becoming very popular. It will soon be a universal favorite when better known. Continues in flower from early July until frost. Pkt. 25c, postpaid.

## **DELPHINIUM**

NAVLET'S EXHIBITION TYPE—Whenever the blooms were displayed in our stores they excited the greatest enthusiasm. We are offering this year re-selections from the strain offered last year, the colors running primarily to the pastel shades, so that they are more beautiful than ever. We selected seed only from the most vigorous growing plants with most perfect spikes and most desirable shades. We have also selected a more graceful and open-spaced spike in order to accentuate the individual beauty of the large double and semi-double florets. Pkt. 35c, postpaid.

## GAILLARDIA GRANDIFLORA

PORTOLA HYBRIDS—This superb new strain of Gaillardias bears flowers of a very large size, the color ranging through shades of bronzy red with the characteristic golden tipped petals and robust vigor of the well known Portola variety. This variety of Gaillardia is a very good cut flower and keeps well; in addition, it is also a very heavy bloomer. A bed of this Gaillardia will attract very much attention. Per pkt. 20c; ¼ oz. \$2.00, postpaid.

## GODETIA (Carminea Type)

TALL DOUBLE AZALEA-FLOWERED (Double Schamini)—
We highly recommend the Schamini type, which might be
called tall Azalea-flowered, for cut flowers on account of their
long stems. A particularly useful variety, being a pink with
a very striking marking. Pkt. 25c.

**DWARF DOUBLE AZALEA-FLOWERED**—A dwarf form of the tall double Carminea. So floriferous that when it is in full bloom it is nothing but flower. It can be called an annual Azalea. **Pkt. 25c, postpaid.** 

# **GRENDON TREE**

AUSTRALIAN GIANT TREE MARIGOLD—A great favorite in Australia for late Fall or Winter blooming. Grows 5 feet high and 6 feet in diameter. A good cut flower and does not have the odor common to all Marigolds. Flowers browning yellow of the French Marigold type. Pkt. 25c, postpaid.

# **INCARVILLEA**

VARIABILIS HYBRIDS—A new perennial, which, if planted early in the Spring, can be handled as an annual. Quite valuable for filling and border work and produces a good showing of medium-sized attractive trumpet-shaped flowers the entire Summer. Colors range from yellow and white to deep pink, with many shades of pink in the collection. A good filler in bouquets, a very prolific grower from seed. A valuable addition to the perennial border. Pkt. 25c, postpaid.

## LARKSPUR

**DOUBLE STOCK-FLOWERED**—A new type of hardy Larkspur, growing 2½ feet tall, and producing a profusion of blooms. This type is becoming extremely popular for florists' use. The spikes are very graceful and the flowers are very double and close together on the spikes. Light Blue, Bright Rose, Pink, White. In separate colors, **15c** per packet or ½4 ounce for 50c, postpaid, or one of each of the above colors for 50c, postpaid.

"LA FRANCE"—Much more vigorous and taller-growing than other light shades on the market today. The flowers are a pleasing salmon-pink. Pkt. 25c, postpaid.

# Flower Seed Novelties and Specialties

#### LINARIA

DALMATICA — A very striking perennial with clusters of golden-yellow flowers resembling Snapdragons. Spikes 18 to 20 inches in length. nial garden. Pkt. 25c.

MAROCCANA HYBRIDA MIXED—This variety has been previously listed. It is 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 Lilles. Pkt. 25c.

#### **PANSIES**

NAVLET'S INTERNATIONAL MIXTURE—This is a mixture of the best three and five-spotted flowers, selected from Bugnot, Swiss Giants, Non Plus Ultra, Giant Cassier. All of largest size and great substance, in the most varied colors and color combinations. Very few self-colors, such as white, blue and yellow. We offer this re-selected Pansy seed to those who want the very best obtainable. 75c pkt.

NAVLET'S PRIVATE STOCK MASTADON MIXED—The first offering of a strain of Pansies grand in form, size, color, substance and vigorous growth. Huge jewels of velvet and red and gold, with all the variations of these two colors, including shades entirely new to Pansies. No selfs and no whites. The best American grown Pansies to be had. 75c pkt.

# **PETUNIA**

NEW DWARF CALIFORNIA GIANTS—We consider it the most compact Giant Petunia with the largest and best formed flowers of any dwarf type on the market today. When in full bloom the plant shows nothing but large, colorful flowers with open throats well marked and veined. Pkt. 25c.

CARNATION FLOWERED—An extremely interesting novelty. Has medium-sized flowers resembling Carnations; some are very double and look like a full double Carnation. We highly recommend this as something new. It is now what we would call Dwarf, but a medium growing variety and very floriferous. Pkt. 25c.

## SNAPDRAGON (Antirrhinum Maximum)

This wonderful group of Antirrhinums far surpasses anything yet introduced. In habit they are slightly taller than the Majus group. The flowers are of the largest size, closely placed on the spikes. We are offering this season the following varieties in separate colors: APPLE BLOSSOM, rosypink: CANARY BIRD, canary yellow, golden yellow center; COPPER KING, velvet copper scarlet; OLD GOLD, deep golden yellow; SNOWPLAKE, pure white, yellow tube; THE ROSE, rose pink, 15c per packet, or a collection of the six above varieties for 85c, postpaid.

Mixed colors, per packet, 25c.

# **NEW GIANT SCABIOSAS**

"SHASTA"—A pure white Scabiosa of huge size, the flowers measuring 3½ inches across. Very long strong stems. Pkt. 25c, postpaid.

"PEACH BLOSSOM"—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. Pkt. 25c, postpaid.

# STOCKS Early Giant Imperial

Four Latest Novelties in Stocks

GOLDEN ROSE—A rich light rose enhanced by a pleasing golden effect in the center of each individual floret. Very double, large flowers on long stems. A wonderful cut flower. Per pkt. 30c, postpaid.

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. Per pkt. 30c, postpaid.

EARLY 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. Per pkt. 25c, 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. Per pkt., mixed colors, 25c, postpaid.

## VERBENA Hybrida Grandiflora

ETNA—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 also florets we have known. If you are an admirer of the Verbena flower, do not fail to include a packet of the Etna with your order. We are positive that you will be well pleased. Per pkt. 25c, postpaid.

GRANDIFLORA ROBUSTA—Immense trusses, the individual florets measuring one inch in diameter. Fer pkt., mixed colors, 25c each.

ROYALE—This is a Verbena of enormous size introduced this year. The individual florets measure over an inch and a quarter in diameter. The color of this new Verbena is a rich deep royal blue with a large creamy yellow eye. A wonderful acquisition to the Grandiflora group. Fer pkt. 25c, postpaid.

## WALLFLOWER

EARLY FORCING ANNUAL DOUBLE—This is a recent novelty from Europe. If planted in early Spring will be in full bloom by May 25th. The flowers are equal to the Perennial Double in size and every respect. It was developed by crossing the Perennial Double with the Early Annual and should thrive and bloom profusely in warm and dry countries. Pkt. 25c.

# ZINNIA

(GOLD MEDAL)

#### Giant Dahlia Flowered

The large size, fullness of petals, extraordinary color range, good keeping qualities, easily grown, keeps well when cut, so far immunes from disease. It has been truthfully called "A NEW FLOWER FOR THE PEOPLE." Plants grow fully three feet high, producing a great many flowers with strong stems. No garden is complete without this wonderful addition to the flower world. They bloom all Summer until frost.

**EXQUISITE**—Color light rose with center a deep rose. True Dahlia flowered.

**OLD ROSE**—It is large, charming and beautiful. Its name adequately describes its color—it is truly old rose.

**GOLDEN STATE**—A very rich orange yellow, turning to an attractive orange when in full bloom.

**CRIMSON MONARCH**—Largest and best of the red shades. Flowers often eight inches in diameter.

METEOR—A rich, glowing deep red and the darkest of all the red shades. Very large and more floriferous than other reds.

**LEMON BEAUTY**—Golden yellow on brown. Decidedly a pastel shade, and should be in every garden.

ORIOLE—The most beautiful of its class. Immense orange and gold bicolor, and at all times worthy of the beautiful bird for which it is named.

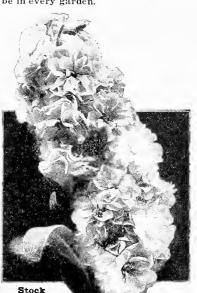
**DREAM**—A fine, deep lavender, turning to purple, a new desirable shade in Zinnias,

POLAR BEAR — A very large pure white, the best white yet in Zinnias.

BUTTERCUP — An immense deep creamy yellow. A very desirable flower.

Per packet 20c; ½ oz. 75c; 10 packets, one of each of above, \$1.50, postpaid.

Mixed colors, per packet, 15c each, post-paid.



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# Novelties and Specialties



Matillija Poppy

## **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 FER DOZ., 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 EACH; \$5.00 PER DOZ., POSTPAID.

# **CHIFFON DAISY**

This Daisy is exceptionally pretty and unquestionably will become very popular. The plant grows about 8 inches high and bushy; each plant will have continually 6 or more flowers in bloom from early Spring until Fall. The flowers grow on long stems well above the plants, similar to the well-known Shasta Daisy. The flowers are pure white, and the petals are twisted and the ends cut, which gives each flower a very fluffy appearance. Chiffon Daisy keeps very well after cutting. A very heavy bloomer. 25c EACH; \$2.50 PER DOZ., POSTPAID.

# **GUINEA BEAN**



Guinea Bean

The Wonder Bean of the Age for the Table and Arbor

# One Vine Will Feed a Family of Eight

The Guinea Bean is a horticultural marvel—the same as the Italian Squash. For table use the fruits shou'd be picked when about the size of a cucumber, and cooked like Summer Squash. One vine will furnish enough Squash for a family of eight persons. If permitted to grow, for ornamental purposes, the Squash will attain a length of 4 to 5 feet. For arbors and for shade the Guinea Bean is increasingly popular—on account of its rapid growth, which averages 50 to 75 feet in a single season PRICE PER PKT. 10c, POSTPAID.

# **HELIOTROPE**

MAMMOTH FLOWERED (Mad. Bruant) — A giant flowered dwarf plant variety of Heliotrope. The flowers grow 10 inches across, and richly perfumed with Heliotrope scent. The flowers are blue. Plant grows compact. We have measured flowers as big as 12 inches in diameter. 35c EACH; \$3.50 PER DOZ., POSTFAID.

# **LYCHNIS**

(Haageana)

Hardy herbaceous plant, deserving of a place in your garden. Grows 3 to 4 feet. Flowers a brilliant scarlet. Very ornamental. Flowers are produced in clusters. 25c EACH; \$2.50 PER DOZ., POSTPAID.

# **MATILIJA POPPY**

ROMNEYA (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 orange-colored center, measuring 6 inches across. 8 TO 10 INCHES MIGH, \$1.00 EACH, POSTPAID.

## **MOREA**

Very handsome flowers, allied with Ixias. Generally grown in pots. When they have done flowering they should be kept dry till they begin to grow in Spring. If planted in open ground, protect from frost. Native of Good Hope. 25c EACH; \$2.50 PER DOZ., FOSTPAID.

# PHYSOS-TEGIA

(False Dragon Head)

A very fine perennial for cool locations. Will do best in rich light soil. Very pretty tubular flowers, borne on erect spikes. Useful for borders, wild gardens and for cutting. Grow about 3 feet. Pink or white. 25c 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 the Winter. 25c EACH; \$2.50 PER DOZ., POST-PAID

# RED BOUGAINVILLEA

**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**, **POSTPAID**.

# **SCABIOSA**

COLUMBARIA—The flowers are of a beautiful shape, measuring 2 to 2½ inches across. The color a deep rosy-mauve, almost a rose, very charming and unique shade among Scabiosas. The deeply laciniated foliage is very decorative. We strongly recommend this plant both for garden and cutting purposes. FROM 3-IN. POTS, 50c EACH; \$5.00 PER DOZ.,

# **THALICTRUM**

(Meadow Rue)

Hardy perennial. Growth very vigorous, 4 to 5 feet. Flowers 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, bell-shaped, blue flowers, varying from very dark to blue to nearly white. It is an elegant plant for vases and like purposes. 25c EACH; \$2.50 PER DOZ., POSTPAID.

# 1929 Plant and Seed Bargains

AMAZING VALUES AT ASTOUNDING PRICES

# Flower Seed Bargain

ASTER—Semple's Late Branching.
CALENDULA—Ball's Orange.
CALLIOPSIS—Mixed Colors.
CHRYSANTHEMUMS—Single Mixed.
COSMOS—Giant Single Mixed.
GODETIA—Mixed.
HELICHRYSUM—Everlasting Flower Mixed.
LARKSPUR—Double Stock Flowered Mixed.
MARIGOLD—Tall African, Orange Ball.
NASTURTIUM—Dwarf Mixed.
PETUNIA—Rosy Morn.
POPPIES—Shirley Mixed.
SNAPDRAGON—Tall Mixed.
SNAPDRAGON—Tall Mixed.
SNAPDRAGON—Tall Mixed.
SPECIAL OFFER—The above 15 packets of hardy annuals, all will bloom the first year, for only
\$1.00, POSTPAID

# Vegetable Seed Bargain

BEANS-Kentucky Wonder. BEANS—Refugee Bush.
BEETS—Improved Egyptian. BEETS—Improved Egyptia CARROT—Oxheart.
CORN—Golden Bantam.
CUCUMBER—Lemon.
LETTUCE—Hanson's.
ONION—Red Wethersfield.
PARSLEY—Curled.
PEAS—Strategem.
RADISH—Icicle.
SWISS CHAPD. Cont. PARSLE1—
PEAS—Strategem.
RADISH—Icicle.
SWISS CHARD—Giant.
SQUASH—Golden Summer Crookneck.
TURNIP—Purple Top.
TOMATO—San Jose Canner.
SPECIAL OFFER—The above complete vegetable garden (15) regular size, for only
\$1.00, POSTPAID

# Sweet Pea Bargain

Our aim is not only to offer the best Sweet Peas, but to help you in a selection of colors that will surely please you. Most of our customers only wish a limited number of sorts, but want these to be the best, and it is with this in mind that we offer this collection of seven sorts, each one of which is a leader in its respective color.

50 Feet of SWEET PEAS for 50c 7 Packets, Each Color Separate

# Canna Bargain

Cannas make a very ornamental screen or hedge, and are very valuable for placing along fences, walls, driveways and porches. The dazzling brilliant flowers, produced in every imaginable color except blue, are either plain, dappled, edged, striped or variegated, and the green or bronze foliage is often striped like that of some rare tropical plant. Begins to bloom by the end of June and never stops until frost. Easily grown.

12 Strong Roots, Our Selection, \$1.00 postpaid 6 Strong Roots, 60c by mail

Gladioli Bargain

20 DIFFERENT VARIETIES (one of each)
HERADA—Pure Mauve,
CHICAGO WHITE—Early White.
CRIMSON GLOW—Crimson.
EARLY SUNRISE—Brilliant Salmon.
MRS. WATT—Deep Cherry Red.
FRANK J. SYMMES—Rose Pink, Red Center,
GOLDEN MEASURE—Golden Yellow,
GRETCHEN ZANG—Pink Blending into Scarlet.
HALLEY—Salmon Pink,
JACK LONDON—Light Orange, Ruby Striped Center.
LILY WHITE—Large White.
MAIDEN BLUSH—Pink.
MRS. DR. NORTON—Delicate Pink, marked with Soft
Yellow,
MRS. FRANK PENDLETON—Salmon Pink, Del. Del. FRANK PENDLETON-Salmon Pink, Red Blotch

in Throat.

MYRTLE—Clear Rose-Pink, Throat Creamy White.

PINK WONDER—La France Pink, Purple Blotch Lower

Yellow Petal.
Yellow Petal.
PRINCE OF WALES—Coral-Pink.
ROSE ASH—Old Rose Blended Pink.
VIRGINIA—Scarlet.
WILLBRINK—Pale Pink, Upper Petal Darker.
SPECIAL OFFER—We offer the above 20 varieties of cnoice Gladiolus, one bulb of each variety, for only \$1.65, POSTPAID

# Carnation Plant Bargain

Try one of these bargain collections. You will be delighted with the plants. They are all choice-all different-and among them are some of our newest novelties. The flowers they produce are of immense size, flawless form, surpassing beauty and most pleasing fragrance. Most of the blossoms are as double as double can beand have beautifully fringed petals. Some are in rich solid colors-white, blush, pink, salmon, carmine, scarlet, dark crimson or maroon. Others are spotted, striped, tinted or blended in a gorgeous and indescribable manner. Our only reason for offering them at this tiny price is to dispose of such varieties as we may have a surplus of.

12 Choice Plants, \$1.25 by mail postpaid 6 Choice Plants, 70c by mail

# Dahlia Bargain

As we have told you elsewhere in this Catalogue, the Dahlia is the coming show flower and our stock is exceptionally choice. We have a large supply on hand, as we must be prepared to fill every order promptly and still allow a little surplus. It is from this surplus stock that we are enabled to make a choice selection at such a remarkably low price. Remember, our selection of

12 Strong Roots, \$1.50 postpaid 6 Strong Roots, 85c by mail

Chrysanthemum Bargain

You surely should send for this collection of Chrysanthemum Plants, as you cannot begin to realize what big value you are getting unless you buy it and watch the beautiful flowers grow. This collection includes some of our grandest and latest novelties selling for 20 cents each. The plants will be our selection, distinct and different, but unlabeled. Our collection this year is bigger and better than ever, and the assortment is unrivaled in every way

12 Select Plants, \$1.00 by mail postpaid 6 Select Plants, 60c by mail

# Navlet's Selected Vegetable Seeds

# Pri pound Mon Nome Nome Veg no us pickes beans your same But

#### FOR HOME AND MARKET GARDENERS

Prices are postpaid to the 4th Zone on Seeds at our ounce,  $1\!\!/_{\!\!4}$  lb., pound, and 10 lb. prices.

Most every home has a flower garden—why shouldn't every home have a vegetable patch?

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.

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.

**SMALL 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 GLOBE—Most Popular Variety. Highly esteemed for its delicate flavor and large flowered heads, which are cooked like Asparagus. Pkt. 15c; oz. 90c; ¼ lb. \$3.00.

#### **ASPARAGUS**

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. Pkt. 10c; oz. 20c; ¼ lb. 45c; 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 lb. 45c; lb. \$1.25.

# BROCCOLI

Similar to Cauliflower

EARLY LARGE WHITE CAPE — Large close heads creamy white and of excellent flavor. This variety is the most generally cultivated. Pkt. 10c; oz. 90c; 1/4 lb. \$3.00.

**EARLY PURPLE CAPE**—Very hardy. Fine greenish-purple heads. Good flavor. **Pkt. 10c; oz.** 90c; 1/4 lb. \$3.00.

#### **CHARD**

SEA KALE OR SPINACH BEET—As valuable to poultry raisers as alfalfa is to dairy farmers. Grows continuously—year after year—and yields an abundance of nutritious green food all Winter. It is far superior to the common beet for greens. For Summer use we consider it superior to spinach. Almost the same flavor and much easier to wash and prepare for the table. Pkt. 10c; oz. 20c; ½ 1b. 35c; 1b. \$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; cz. 50c; ¼ lb. \$1.50.** 

#### **BRUSSELS SPROUTS**

Plant from January 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; 14 lb. 90c; lb. \$2.75.



Swiss Chard

# Beans for Home and Market Growing

POSTAGE PAID UP TO 10 POUNDS

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

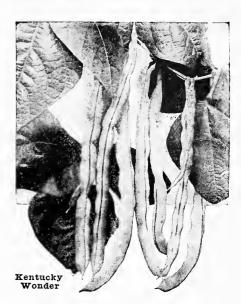
BURPEE STRINGLESS GREEN POD—An early maturing, round flesh, podded variety of fine quality. Pods straight, brittle and entirely stringless. Rivals the bush varieties. 1/4 lb. 15c; lb. 50c; 10 lbs. \$4.50.

**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. Pkt. 15c; lb. 50c; 10 lbs. \$4.50.

EXTRA EARLY 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. 1/4 lb. 15c; lb. 50c; 10 lbs. \$4.50.

EXTRA LONG YELLOW SIX WEEKS—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. 1/4 lb. 15c; lb. 50c; 10 lbs. \$4.50.

FRENCH STRING BEAN—A hardy green-podded variety, with black seed. Is much esteemed by the Italian market gardeners for a very productive string bean and a good shipper. 1/4 lb. 15c; lb. 50c; 10 lbs. \$4.50.



#### DWARF WAX PODDED

pavis 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 for shipping; seed white, and on that account is desirable for a shelled bean in Winter. 1/4 lb. 15c; lb. 50c; 10 lbs. \$4.50.

IMPROVED GERMAN BLACK WAX — An improved stock of the old Biack 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 price: ½ 1b. 15c; 1b. 50c; 10 lbs. \$4.50.

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 growth. 1/4 lb. 15c; lb. 50c; 10 lbs. \$4.50.

#### 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 lb. 15c; lb. 40c; 10 lbs. \$3.50.

HORTICULTURAL, OR SPECKLED CRANBERRY — A late and very productive sort. It is a very strong grower, bear-

ing 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, or dried for Winter. Pods grow from 6 to 8 inches in length. 1/4 lb. 15c; lb. 35c; 10 lbs. 83.00 10 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; stringless. 1/4 lb. 15c; lb. 35c; 10 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. 1/4 lb. 15c; lb. 40c; 10 lbs. \$3.50.

SCARLET RUNNER BEAN—Favorite English Climbing Bean.
Scarlet blossoms, tender. Also used as an ornamental climber. Pkt. 10c; lb. 35c; 10 lbs. \$3.00.

WHITE CREASEBACK—Of rapid growth and very productive. One of the best early green-podded Beans for snapshorts. The silvery-green pods grow in clusters and are from 3 to 6 inches long, perfectly round, and deeply creased or "saddle-backed." They are solidly round, entirely stringless, and of finest quality. The dry seed is pure white and excellent for winter use. ½ 1b. 15c; lb. 35c; 10 lbs. \$3.00.

Chas. C. Navlet Co.'s

# Selected Lima Beans

Plant from August to March

PLANT NAVLET'S SEEDS FOR BIG PRODUCTION OF FINEST BEANS

# **BUSH VARIETIES**

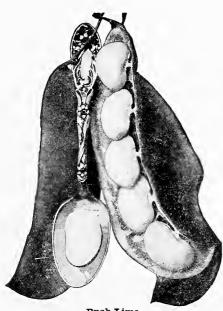
BURPEE'S IMPROVED BUSH—This Bean produces magnificent crops of pods, which measure from five to six inches long, by one and one-quarter inches wide. The pods and beans are very large, while the beans, either green or dry, are very thick. The dried beans are very handsome, and sometimes show a greenish-white coloring. 1/4 lb. 15c; lb. 40c; 10 lbs. \$3.50.

FORDHOOK BUSH LIMA—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. Pkt. 15c; lb. 40c; 10 lbs. \$3.50.

HENDERSON'S BUSH 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 lb. 15c; lb. 40c; 10 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 lb. 15c; lb. 40c; 10 lbs. \$3.50.

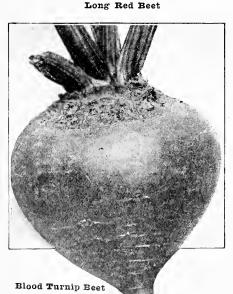


Bush Lima

# Best Liked Beet Varieties

Crosby's Egyptian Beet





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.

## **BEETS**

Plant the Year Around

## Best Table Varieties

EXTRA EARLY ECLIPSE BLOOD TURNIP—The ideal table Beet—fine grained, rich, red flesh, exceedingly tender and delicious. Remarkably early. A grand 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. Pkt. 10c, oz. 20c, 1/4 lb. 35c, 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, lb. \$1.25.

IMPROVED BLOOD TURNIP—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. 45c, lb. \$1.25.

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 lb. 35c, lb. \$1.00.

Best Sugar Varieties

FRENCH WHITE SUGAR—A mammoth variety with crisp, snow-white flesh. Very valuable for stock feeding, and excellent for table use. Productive. Pkt. 10c, 1/4 lb. 20c, lb. 60c.

KLEIN WANZELBEN 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. 20c, lb. 60c, 10 lbs. \$5.50

Best Stock Varieties

IMPROVED 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. 20c, lb. 60c, 10 lbs. \$5.50

LONG RED MANGEL WURTZEL—This 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. Pkt. 10c, 1/4 lb. 20c, lb. 60c, 10 lbs. \$5.50.

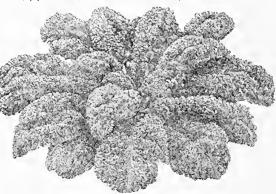
YELLOW GLOBE GIANT MANGEL WURTZEL—Very large and of vigorous growth. The roots have fine necks and very smooth skin. Flesh white, firm, sweet and very nutritious. Grows almost on the surface of the soil, hence is easily harvested and the chunky shape of the roots prevents them from being broken in handling. Pkt. 10c, 1/4 lb. 20c, lb. 60c, 10 lbs. \$5.50.

# KALE or BORECOLE

One ounce of Kale seed will produce about 1,500 to 2,000 plants. Better to start seed in boxes and when about four inches tall transplant to rows three feet apart and set the plants two feet apart in the rows. Do not sow seed more than half an inch deep. See page 88 for more planting instructions. Plant from January to April, or July to October.

DWARF GREEN CURLED SCOTCH—Curly, bright green leaves—tender and of delicate flavor. Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. \$1.50.

TALL JERSEY KALE This native of Europe produces a tremendous mass of beautifully cut and curled leaves, which are eagerly sought and eaten by chickens, sheep, horses and cattle. The plants also make a splendid shade for young chicks during the hot summer months. Pkt. 10c, oz. 20c, 1/4 lb. 45c, lb. \$1.25. Plants, 12 for 25c, 100 for \$1.00, postpaid; 1,000 for \$6.00. Ready for delivery the year around.



Dwarf Green Curled Scotch Kale

# Leading Varieties of Cabbage



Large Jersey Wakefield

# Early Cabbages

COPENHAGEN 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; 1/4 lb. \$1.00; lb. \$3.50.

EARLY LARGE JERSEY WAKEFIELD-Most gardeners depend upon this variety for the bulk of extra early crop. Head conical, very compact, solid 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. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00.

EARLY 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 Cabbage Worm than most other sorts. Heads regular, conical, very hard, and keeps well both Summer and Winter. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.50.

EXTRA EARLY YORK-A grand old standard Cabbage for market and home use. Sure header. Pkt. 10c; oz. 30c; 1/4 lb. 90c; 1b. \$3.00.

# Second Early Cabbages

good to ship. Plant very hardy and compact, with thick, dark green leaves, covered with a dense bloom. Head flat, very solid and of fine quality. Pkt. 10c; oz. 30c; ¼ 1b. 90c; 1b. \$3.00.

EARLY 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. Pkt. 10c; oz. 30c; 1/4 1b. 90c; lb. \$3.00.

GREEN GLOBE SAVOY—or Curled Cabbage—Particularly adapted for private use, where quality rather than quantity is desired. Tender, crisp and finely flavored. Pkt. 10c; oz. 30c; ¼ 1b. 90c; lb. \$3.00.

# Navlet's "True-to-Name" Seeds the Finest Grown

Remember that the seeds you buy from the Chas. C. Navlet Co. are clean, true to name, full of life, and sure to give fine results.

## Navlet's Selected Strains

The Cabbages listed on this page are all varieties that we have grown extensively and thoroughly tested. We recommend these Cabbages as especially well adapted to home and market growing, and as giving fine satisfaction everywhere.

To make selection easy we have listed the varieties according to early or late maturing, as follows:

EARLY CABBAGES.

SECOND EARLY CABBAGES.

WINTER CABBAGES.

Plant Cabbage Seed from January to April and from July to October. Use plenty of moisture, but do not keep the ground soaked as this causes them to rot.

Cabbage Seed should be started in a box, planted not more than one-half inch deep. One ounce will produce between 2,000 to 2,500 plants. When the plants are about six inches tall, transplant to rows 30 inches apart and set the plants 24 inches apart in the rows. Further instructions on page 88.

# Winter Cabbages

LARGE LATE DRUMHEAD—Very productive and of best variety. Produces enormous heads that are as solid as a rock. Can't, be beat as a Fall or Winter variety. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.50.

PREMIUM FLAT DUTCH—A very productive market variety.

Makes a large, solid head, which keeps long without bursting. Pkt. 10c; oz. 30c; 1/4 lb. 90c; lb. \$3.00.

Red Cabbage

RED DUTCH—A sure bearer. Large, slightly rounded head.

Pkt. 10c; oz. 35c; ¼ 1b. \$1.00; 1b. \$3.50.

# California Vegetables

A VALUABLE BOOK FOR GARDEN OR FIELD GROWERS

314 Pages

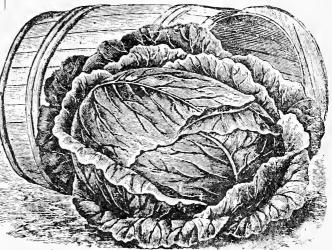
\$2.50 Each

\$2.75, Postpaid

# 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, loose, open head, or a mass of leaves on a tall stem. Freezing does not injure, but rather improves the quality. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.



Early Dwarf Flat Dutch

# Carrots for Table and Stock

Rich deep soil is best for Carrots—soil that has not been too recently manured. One ounce sows 50 feet of drill. Sow 1 to 2 inches deep, in rows 30 to 40 inches apart. Ready for use 60 to 80 days after planting. Plant all the year around.



Danvers Half Long Carrot

ELY FRENCH
FORCING
CARROT—
Earliest and best variety for forcing. The reddish - orange colored roots are nearly round. When matured they are about two inches in diameter, but should be used before they are full grown, when they are tender and delicious. Pkt. 10c; oz. 20c; ¼ 1b. 45c; 1b. \$1.25.

EARLY OX-HEART OR GUERANDE CARROT — A thick Carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the

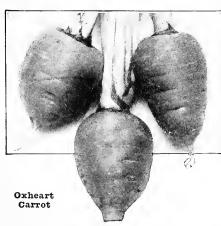
roots attain a weight of more than a pound. It is tender, of delicious flavor, and of a deep red color, and is a variety we can recommend to all market gardeners. **Pkt.10c**; **oz. 20c**; ½ **1b. 45c**; **1b. \$1.25**.

HALF LONG TRUE DANVERS CARROT—A handsome cylindrical-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 acre, with the smallest length of root of any now grown. More easily harvested than the larger types. Pkt. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.25.

CHAS. C. NAVLET CO.'S ORANGE COLORED CARROT—A tremendous cropper. A wonder for its earliness. This 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; ¾ 1b. 45c; 1b. \$1.25.

IMPROVED LONG ORANGE CARROT—Standard Late Sort— Roots 12 to 15 inches long. A good variety for the table and market. Pkt. 10c; oz. 20c; ¼ 1b. 45c; 1b. \$1.25.

NANTES—A very superior Carrot. It is coreless, brittle, fine-grained and of fine mild sweet flavor. The color is reddish-

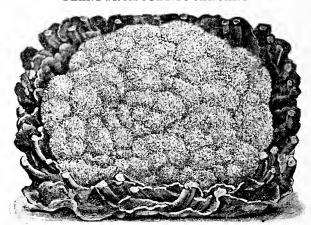


orange and the skin is smooth. It is 6 inches long, cylindrical and very stump - rooted. Pkt. 10c; oz. 20c; ½4 lb. 45c; lb. \$1.25.

WHITE BELGIAN CARROT
—Grows largely a bove
ground, making it easy to
harvest. This
Carrot is enormously productive, the roots
attaining a surprising size.
Pkt. 10c; 0z.
20c; ½ lb. 45c;
lb. \$1.25.

# Cauliflower

PLANT FROM JULY TO JANUARY



Snowball

# Directions for Planting Cauliflower Seed the same as Cabbage

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. 50c; oz. \$1.50; 1/4 lb. \$5.00.

CHAS. C. NAVLET CO.'S EARLY DANISH CAULIFLOWER

—A very dwarf variety, producing large, solid, snow-white heads. Very tender and fine flavor. One of the earliest. Has proved itself reliable, and gardeners can trust it every time. Pkt. 25c; 1/4 oz. 90c; 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; ½ oz. 90c; oz. \$2.75; ½ lb. \$8.50.

VEITCHE'S AUTUMN GIANT CAULIFLOWER—Late variety. Large heads, firm and compact, well protected by foliage-Pkt. 10c; oz. 65c; ½ 1b. \$2.00.

# Endive

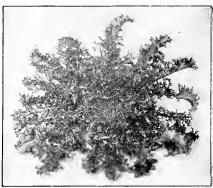
#### PLANT FROM MARCH TO OCTOBER

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 outer leaves are gathered and tied at the top, the inner ones will blanch and may be used for salad. Pkt. 10c; 0z. 20c; 1/4 lb. 50c; 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 lb. 50c; lb. \$1.50.

#### WITLOOF OR FRENCH ENDIVE

Is used as a salad and is most delicious served with French dressing and eaten like lettuce. Seed should be sown in June, July and August in drills 12 to 18 inches apart and the seed lings should be thinned out to stand not closer than 3 inches. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50.



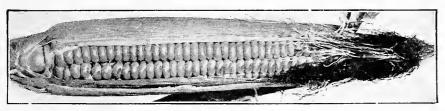
Endive

# Sweet Corn—Field Corn—Pop Corn

Plant from March to July—See page 88 for further Planting Instructions

All prices include postage

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 88.



Golden Bantam

#### **SWEET CORN**

ALAMEDA SWEET, or EARLY MAMMOTH—It is remarkably productive, a very strong grower, with large ears, and the flavor is of the finest. Extensively grown in Alameda County for the San Francisco market. 3-oz. pkt. 10c; 1 lb. 35c; 10 lbs. \$3.00.

BLACK 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. 3-oz. pkt. 10c; 1 lb. 35c; 10 lbs. \$3.00.

COUNTRY GENTLEMAN—The finest of all Sweet Corn for the Table. The great merit of the Country Gentleman Corn is its delicious sweetness, retaining its delicate tenderness even when a little old. 3-oz. pkt. 10c; 1 lb. 35c; 10 lbs. \$3.00.



New York Imp. Purple Egg Plant

EARLY MINNESOTA -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, and bearing one or two ears, well covered with husks. Ears long, eight - rowed.
3-oz. pkt. 10c; 1 lb. 35c; 10 lbs. \$3.00.

EXTRA EARLY 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. 3-oz. pkt. 10c; 1 lb. 35c; 10 lbs. \$3.00.

GOLDEN 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. 3-oz. pkt. 10c; 1 lb. 35c; 10 lbs. \$3.00.

OREGON EVERGREEN—Very sweet and fine; kernels are white; ears large; earlier than Stowell's Evergreen. 3-oz. pkt. 10c; 1 lb. 35c; 10 lbs. \$3.00.

STOWELL'S EVERGREEN-The standard main crop variety. It is hardy and productive, very tender and sugary, remaining a long time in condition and suitable for boiling. Height about seven and one-half feet. 3-oz.pkt. 10c; lb. 35c; 10 lbs.

#### Stock 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. Lb. 20c; 10 lbs. \$1.00.

GOLDEN BEAUTY—A large, broad-grained and very hand-some golden yellow corn. Matures early—hardy—very pro-ductive—easy to husk. Lb. 20c; 10 lbs. \$1.00.

#### POP CORN

The most popular variety. Short ears, long kernels, rice shape. White in color. 1/4 lb. 15c; lb. 30c; 10 lbs. for \$2.50.

#### TAMALE CORN

The true Tamale Corn. Lb. 20c: 10 lbs. for \$1.00.

#### **CHICORY**

Plant from February to May

ARGE ROOTS—Fine for salad. The dried roots are used quite extensively as a substitute and an adulterant of coffee. Pkt. 10c; oz. 25c; ¼ lb. 75c; l lb. \$2.50. LARGE ROOTS-

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

#### **CORN SALAD**

Plant March to May, or August to October

FETTICUS, or LAMB LETTUCE—Used during the Winter and Spring months as a substitute for Lettuce. Also cooked and used like Spinach. Pkt. 10c; oz. 20c; ½ lb. 60c; lb. \$2.00.

#### DANDELION

Plant from March to August

IMPROVED LARGE LEAVED—The largest leaved and best
cutting variety. Pkt. 10c; oz. \$1.50.

#### EGG PLANT

Plant from February to April

EARLY LONG PURPLE—Hardy and which are than the large New York Purple, succeeding farther north. Thin fruit and is 6 to 10 inches long. Pkt. 10c; oz. 75c; ¼ 1b. \$2.50; lb. \$7.50.

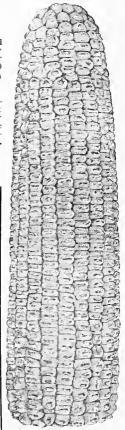
NEW YORK IMPROVED PURPLE-The leading market variety. Plant of strong growth and extremely productive. The fruit is of large size with smooth, glossy, deep purple skin. Pkt. 10c; oz. 75c; ¼ 1b. \$2.50; lb. \$7.50.

## YOUR BACK-YARD **GARDEN PATCH**

It's surprising what a variety of vegetables can be grown in just a small kitchen garden.

And how crisply delicious are the vegetables that go straight from the garden to your table! None you can buy taste half so

A successful garden depends upon good seeds. That's where we help.

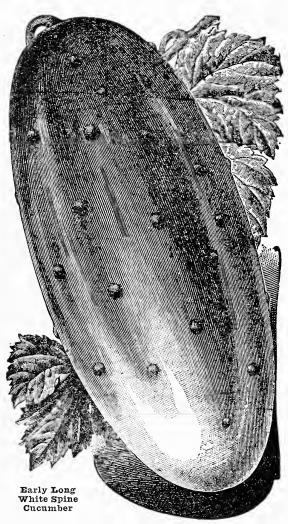


White Dent

# Navlet's Selected Cucumber Seeds

PLANT CUCUMBERS 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 88.



# LEMON CUCUMBER

This Cucumber is almost indispensable for the home garden and a tremendously profitable vegetable to grow for the market. We have grown Lemon Cucumbers for years, and they have proven to be the most desirable Cucumbers for table we have ever cultivated. 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. When sliced and 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 lb. 85c; lb. \$2.00.

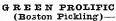
#### VEGETABLE PLANTS

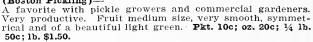
If you do not want to wait for seeds to grow, turn to page 23 and note the list of choice vegetable plants which we start and ship to you so that you can have fresh vegetables many days earlier than if you waited for seeds to grow. These plants are grown from the finest varieties of each kind.

#### Plant Cucumbers from March to June

ARLINGTON WHITE SPINE — The Cu-cumbers 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. Pkt. 10c; oz. 20c; 1/4 lb. 45c; lb. \$1.25.

EARLY SHORT GREEN - Early Frame Cucumber — An excellent sort both for table use and pickling. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.





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; lb. \$2.00.

JAPANESE CLIMBING - The vine attains nearly twice the length 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 lb. 65c; lb. \$2.00.

KLONDYKE-A desirable early dark green variety of White Spine Cucumber. Very prolific and a fine shipping sort. Pkt. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.50.

SMALL 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 1b. 75c: 1b. \$2.00.

# KOHL RABI

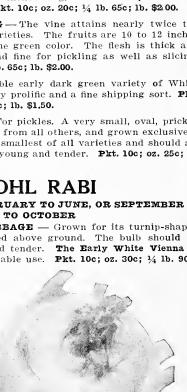
PLANT FROM FEBRUARY TO JUNE, OR SEPTEMBER

TURNIP-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; ¼ lb. 90c; lb. \$3.00.

# MUS-**TARD**

Plant from February to May

SOUTHERN GIANT CURL-ED - 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 lb. 25c; lb. 75c.



WHITE VIENNA KOHL-RABI

# Navlet's Selected Vegetable Seeds

Fresh, True to Name, Full-of-Life Seeds That Are Sure to Grow

To get the best results from Celery seed, the seed 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 88. The seed should not be planted any deeper than one-half an inch.

# WONG BOK

(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. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.



# OKRA or GUMBO

PLANT FROM MARCH TO JUNE

he young seed pods of this Southern plant are used for 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 pkt. 10c; oz. 20c; ¼ 1b. 35c; 1b. \$1.00.

WHITE VELVET—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 squareholed. Pkt. 10c; oz. 20c; ¼ 1b. 35c; lb. \$1.00.

# **PARSLEY**

PLANT ALL YEAR ROUND

CHOICE MOSS CURLED — 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. 20c; 1/4 lb. 45c; lb. \$1.25.

FINE TRIPLE CURLED — Distinct in appearance from any other variety. The leaves are beautifully crimped and curled. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

PLAIN, OR SINGLE—A very hardy variety. Leaves and not curled. Pkt. 10c; oz. 20c; ¼ 1b. 45c; 1b. \$1.25.

#### NOTICE

Turn to page 7 and read the collections we are offering this year. We are positive that if you are interested in any of them that you will be well satisfied with the results.

# Navlet's Selected Parsnips

Plant from July to October and from January to June

HOLLOW 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 top or crown of the root. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.



Long Dutch Sugar

tender and through the of most de-licious flav-or. Very hardy and will keep Winter without pro-tection Pkt tection. Pkt. 10c; oz. 20c; 1/4 lb. 45c; 16. \$1.25.

WHITE PLUME ITE PL. -Earliest va-v. I t riety. It blanches naturally with, out banking up. It has no rival for earl-iness, beauty, flavor a n d iness, beauty, flavor and texture. If the stalks are drawn together when the plant is three-fourths grown and the soil drawn to or pressed a round the plant, it will soon be fit for use. Pkt. 10c; oz. 35c; ½ 1b. \$1.00; lb. \$3.5c.

\$3.50.
GIANT PASCALCELERY
—This is a
green-leaved variety devel-oped from the Golden Yel-low Selflow Self-Blanching

Blanching and is an excellent sort for 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; ¼ 1b. \$1.00; 1b. \$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. 25c; oz. \$2.50: ¼ 1b. \$3.00; 1b. \$25.00.

GOLDEN SELF-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 characteristics. 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. \$1.00; ¼ 1b. \$3.50; 1b. \$12.00.

results and satisfaction. Pkt. 10c; oz. \$1.00; ½ 10. \$3.50; 10. \$12.00.

LARGE WHITE SOLID — A large, vigorous-growing Celery. The stalks are white, round, very crisp, free from stringiness or bitterness, perfectly solid and superior flavor. Under good cultivation, it grows 3 feet high. Pkt. 10c; oz. 30c; ¼ 1b. \$1.00; lb. \$3.00.

CELERIAC—(Turnip-Rooted Celery)—Large Smooth Prague. Pkt. 10c; oz. 25c; ¼ 1b. 75c; lb. \$2.50.

# FRENCH MUSHROOM SPAWN

Mushrooms may be grown by anyone having a supply of fresh horse manure and shed or cellar — and make a most profitable 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, insures freedom from inferior types as well as the bacterial enemies so often prevalent ordinary spawn. Our Mushroom Spawn is sold in bricks that weigh about 1½ pounds each and will plant from 8 to 10 square feet of bed. Price, 40c per brick, postpaid; 5 bricks, \$1.75, by express.



# Navlet's Choicest Lettuce Strains

Plant Lettuce All the Year Around

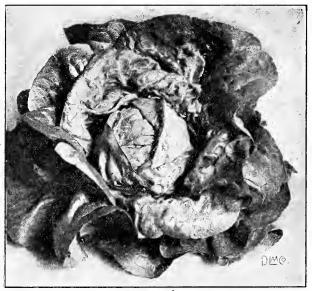
Lettuce is very easy to grow and there is no reason why every person with a patch of backyard garden should not gather crisp succulent lettuce for his table every month in the year.

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.

# The Famous "LOS ANGELES" and other

#### CRISP-HEADED LETTUCE

LOS 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 light green color and very long-standing, perfect neads 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. Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.00.



Los Angeles

HANSON'S IMPROVED—Grows to large size and is uniformly sure heading. Head very solid and beautifully blanched—crisp, 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; ½ lb. 65c; lb. \$2.00.

ICEBERG—Large solid heads, light green, slightly tinged with
brown, very tender and crisp. Pkt. 10c; oz. 25c; ¼ lb. 85c;
lb. \$2.50.

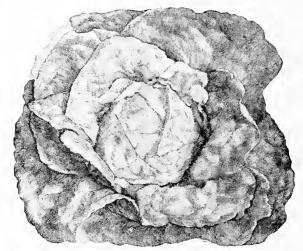
WHITE LOS ANGELES—A favorite Summer Lettuce. Produces large, solid heads of superior quality—closely resemb-ling the original Los Angeles variety—with the exception of leaves, which are a great deal lighter in color. Pkt. 10c; oz. 25c; 1/4 lb. 85c; lb. \$2.50.

# 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. Pkt. 10c; oz. 25c; 1/4 lb. 85c; lb. \$2.50.



Big Boston

#### **TIGHT-HEADED**

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; lb. \$2.00.

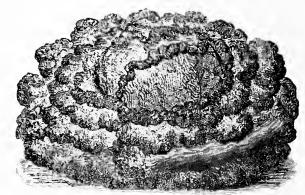
CALIFORNIA CREAM BUTTER (Cabbage Lettuce)—A very popular variety for Autumn and Winter use. Forms a very large head, which is very buttery and of a rich golden yellow inside. The leaves are thick and of bright green, slightly tinged with brown.
Francisco market gardeners. Pkt. 10c; oz. 20c; 1/4 lb. 50c;

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

#### LOOSE-HEADED

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 lb. 65c; 1b. \$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. Pkt. 10c; oz. 20c; ¼ 1b. 50c; 1b.



Prizehead

# Navlet's Muskmelons or Cantaloupes

ections for Melons will be found on page 88. The should be made the same as the directions for Cultural directions for hills or "pan" should Cucumbers on page 14.

PLANT FROM MARCH TO JUNE

PLANT FROM MARCH TO JUNE

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 melts in your mouth. Pkt. 10c; oz. 50c; ¼ lb. \$2.00; lb. \$5.00.

HACKENSACK OR TURK'S CAP — One of the most extensively grown Muskmelons. A reliable and bountiful yielder. Extra 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 pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

HONEY DEW MELON—This Melon has won the highest praise from all. Melon is medium size, weighing 5 to 6 pounds; about 6 inches in diameter and slightly oblong. Skin smooth, color while growing white, when ripe creamy yellow. Flesh thick, light emerald green in color, melons slip from til Christmas. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

THE HOODOO — Unlike its unpropitious name, this Muskmelon is one of the best. It is early and prolific. The fruit

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 very thin indeed, and the edible fleshy part very thick and meaty. It is of orange or salmon color, the type much preferred now. Large pkt. 10c; oz. 20c; ½ 1b. 60c; lb. \$1.75. much preferred

now. Large pkt. 10c; oz. 20c; ½ 1b. 60c; 1b. \$1.75.

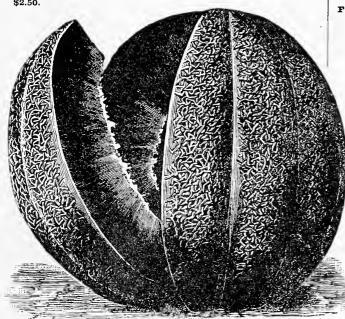
MONTREAL IMPROVED GREEN NUTMEG—A superb Melon
of large size and rich aromatic flavor. Fruit round, flattened
at both ends, ribbed and covered with coarse netting. Flesh
very thick, luscious and melting. Per pkt. 10c; oz. 20c; ½ 1b.
50c; 1b. \$1.50.

PERSIAN MUSKMELON—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
when melons are well ripened. Pkt. 10c; oz. 50c; ½ 1b. \$1.50;
1b. \$5.00.

ROCKY FORD OR NETTED GEM MUSKMELON-OCKY 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. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

## CASABA

The wonderful New Winter Muskmelon—The flesh of the Casaba is thick, of fine texture, and spicy and palatable to within ¼ 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. 10c; oz. 25c; ¼ 1b. 85c; 1b. \$2.50.



Hackensack or Turk's Cap Muskmelon



Millionaire Muskmelon

# Choice Strains of Watermelons

PLANT FROM MARCH TO JUNE

PLANT FROM MARCH TO JUNE

ANGELINO — 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. 20c; ¼ lb. 50c; lb. \$1.50.

CHILIAN—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 still deeper green. The flesh is a bright red and the flavor is remarkably fine and sweet. Per pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

markably fine and sweet. Per pkt. 10c; oz. 20c; ½ lb. 45c; 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 pkt. 10c; oz. 20c; ½ lb. 45c; lb. \$1.25.

CUBAN QUEEN—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 pkt. 10c; oz. 20c; ½ lb. 45c; lb. \$1.25.

FLORIDA 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 excellent, and the Melon is well suited for either table or market. Per pkt. 10c; oz. 20c; ½ lb. 45c; lb. \$1.25.

FORDHOOK EARLY—The earliest large-fruited Watermelon in cultivation—when grown from genuine stock. The Melons average about 35 pounds in weight and are rather short and blocky in form. Skin dark green with occasional faint stripes of lighter green. Flesh bright red, crisp, sweet and of surpassing quality. Rind quite thin but tough, making a first-class shipping variety. Per pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

GEORGIA RATTLESNAKE—Or Gypsy Oblong—An ob-

GEORGIA RATTLESNAKE—Or Gypsy Oblong—An oblong Watermelon of good size and excellent quality. Rind thin, light green with beautiful stripes. Flesh bright scarlet, solid, tender and very sweet. Fer pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

GOLDEN HONEY—A delicious Melon with yellow flesh, solid and sweet right up to the rind. Fruit oblong and medium sized. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

medium sized. Fkt. 10c; oz. 20c; ¼ 1b. 50c; lb. \$1.50.

KLECKLEY 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 length by 10 to 12 inches in diameter, and are very handsome in appearance and of uniformly superior quality. Per pkt. 10c; oz. 20c; ¼ 1b. 45c; lb. \$1.25.

quanty. Per pkt. 10c; oz. 20c; ¼ lb. 45c; 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. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

OM WATSON — Originated near Augusta, Ga., a few years ago. Very prolific—6 carloads on 10 acres often made. Shape long, color dark, deep green, no stripes; large—oftentimes 50 to 60 lbs.; two mclons 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; ¼ lb. 45c; lb. \$1.25. TOM WATSON -

# Navlet's Reliable Onion Seeds



EARLY AUSTRALIAN BROWN — An Onion of Wonderful 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 pkt. 10c; oz. 20c; ½ lb. 60c; lb. \$2.00

EXTRA EARLY 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, sheing, or bulling young for use in salads. Per pkt. 10c; oz. 25c; ¼ 1b. 75c; 1b. \$2.50.

EARLY SWEET SPANISH—A very large, mild, yellow, globe-shaped Onion. One of the best for home-garden; also an early market Spanish type. Pkt. 10c; oz. 40c; ½ 1b. \$1.25; lb. \$4.00

market Spanish type. Pkt. 10c; 02. 40c; ¼ lb. \$1.25; lb. \$4.00c; KING OF THE YELLOWS—Unsurpassed for home and market growing—One of the handsomest, finest flavored, most prolific, best keeping, all-round 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 Ripens up hard and solid and is a wonderful variety for shipping. A tremendous money maker for the market grower, being an extremely heavy producer and an unrivaled seller. Per pkt. 10c; 02. 35c; ¾ lb. \$1.25; ½ lb. \$2.00; lb. \$5.50.

LARGE RED WETHERSFIELD—A leading variety from ocean to ocean. Produces colossal crops of enormous Onions. A sure cropper, a long keeper and a splendid 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 purplsh-rose, and is as mild in flattened and provided with purplsh-rose, and is as mild in flattened and provided with purplsh-rose, and is as mild in flattened by the purple of higher sections. flavor as many varieties with skin of lighter coloring Per pkt. 10c; oz. 25c; ¼ lb. 75c;

1b. \$2.50.

White Barletta

PRIZE TAKER The Prize Taker attains the enormous size of the famous Spanish Onion, and its mild-ness and ten-derness are unequaled even by Bermuda the varieties. It attains its colossal size under exactly the same condi-tions that are necessary to the cultivation of other Onions. Per pkt. 10c; oz. 25c; 1/4 lb. 75c; 1b. \$2.50.

RED BCTTLE SHAPED OR LONG ITALIAN RED—It is light red and is long and narrow. Early and mild in flavor. Very fine for slicing. Pkt. 10c. oz. 40c; ¼ lb. \$1.10; lb. \$4.00.

SOUTHPORT YELLOW GLOBE—A popular orange yellow. Globe shape. Per pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75.

WHITE BERMUDA—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; ¼ lb. \$1.50; lb. \$5.00.

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 globular form, combined with the clear silvery whiteness of the skin make it one of the handsomest Onions grown. Per pkt. 10c; oz. 50c; ¼ lb. \$1.25; lb. \$4.00.

WHITE PORTUGAL—Or Silver-Skin. A splendid white Onion for general culture. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

WHITE BARLETTA—Finest of all for small pickles. The bulbs are bure white and generally very small, averaging about 1 inch in diameter. Extremely early and of very mild sweet flavor Pkt. 10c; oz. 40c; ¼ lb. \$1.25; 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 heautiful appearance, and sells readily in all markets Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

YELLOW GLOBE DANVERS—An immensely popular Onion that combines extreme reliability and early ripening with large yield. The shape is round, a little 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 variety grown. Per pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

GARLIC—Lb. 20c, postpaid; 15c by express.

ONION SETS PLANT NOVEMBER TO MAY

Onion Sets are miniature Onions grown from seed. When grown from sets the Onions can be used in the green state or ripened off for large Onions. Onions grown from sets are fully 6 weeks earlier than when raised from seed white, 25c per lb., postpaid. Yellow, 20c per lb., postpaid.

# **LEEK** PLANT FEBRUARY TO APRIL LARGE AMERICAN FLAG—The favorite variety with market gardeners. Pkt. 10c; oz. 25c; ¼ 1b. 75c; 1b. \$2.50. LARGE FLAG (or London)—The sort usually cultivated. Hardy and vigorous. Pkt. 10c; 0z. 25c; 1/4 lb. 75c; lb. \$2.50.

# Peas for Home and Market

#### SUCCESS WITH GARDEN PEAS

Sow in a light moderately rich soil. Sow in the Fall for early Peas, and plant up till July for successive crops. Should be planted in single or double rows 30 to 36 inches apart and about 3 to 6 inches apart in the row. One pound will sow 200 feet of drill. Our selected varieties are widely used by both home and market gardeners. WRITE FOR PRICES ON LARGE QUANTITIES.

#### EARLY PEAS

EARLY PEAS

ALASKA, OR EARLIEST OF ALL—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 lb. 35c; 10 lbs. \$3.00.

AMERICAN WONDER—Earliest 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 lb. 35c; 10 lbs. \$3.00.

DWARF TELEPHONE or DAISY—Height about 2 feet and vines are exceptionally strong growing and produce freely large well filled pods. Does extremely well in California. Pkt. 10c; lb. 35c; 10 lbs. \$3.00.

GRADUS (also called "PROSPERITY PEA")—This popular new and 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 3½ feet high. Peas are large, of fine quality and light green in color. 3-oz. pkt. 10c; 1 lb. 35c; 10 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. Pkt. 15c; lb. 35c; 10 lbs. \$3.00.

LAXTONIAN—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. pkt. 10c; 1 lb. 35c; 10 lbs. \$3.00.

PREMIUM GEM 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. pkt. 10c; 1 lb. 35c; 10 lbs. \$3.00.

THOMAS LAXTON—A fine early tall variety similar to Gradus, but more hardy and not so early. It is also darker in

#### LATER PEAS

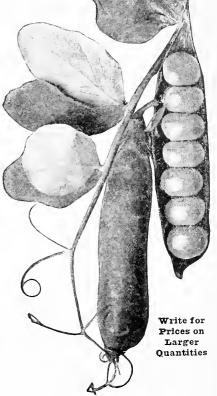
STRATEGEM—Seeds green, wrinkled, middle crop, one of the best Peas ever sent out; grows a vigorous and showy vine of branching habit, heavily laden with immense pods, containing 10 to 12 Peas of large size. 3-oz. pkt. 10c; 1 lb. 35c; 10 lbs.

TELEPHONE 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 the best sorts for either home or market. 3-oz. pkt. 10c; 1 lb. 35c; 10 lbs. \$3.00.

10c; 1 lb. 35c; 10 lbs. \$3.00.

YORKSHIRE HERO or ALAMEDA SWEET PEA—(All the Year)—A most popular and extremely productive early and late variety, growing 2½ 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. pkt. 10c; 1 lb. 35c; 10 lbs. \$3.00.

EDIBLE PODDED PEA—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. 10c; 1 lb. 35c; 10 lbs. \$3.00.



Laxton Progress

Navlet's Selected Peppers



Plant from February to May

ANAHEIM CHILI—After five years in general use this Pepper yet grows in popularity. As it becomes more widely known it is more appreciated. 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. Pkt. 10c; oz. 50c; ¼ lb. \$1.65; lb. \$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. Pkt. 10c; oz. 30c, postpaid.

CHINESE GIANT—This enormous fruiting variety averages 12 to 15 inches in circumference and notwithstanding its immense size it 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; ¼ lb. \$3.00; lb. \$10.00.

CHILL—A large variety, used in the manufacture of peppersauce. The bright, rich, red pods are about 2 inches long, one-third to one-half inch in diameter at the base, tapering to a sharp point and exceedingly pungent when ripe. The plants should be started quite early in hot-beds. Pkt. 10c; oz. 50c; ¼ lb. \$1.65; lb. \$5.00.

LARGE BELL OF BULL NOSE—Our stock of this well-known

DARGE BELL OR BULL NOSE—Our stock of this well-known variety is a great improvement on the best stock obtainable only a few years ago. Plant vigorous, compact, very productive, ripening its crop uniformly and early. It is one of the most popular and desirable sorts. Fruit large, cylindrical, with thick, mild flesh. An excellent quality for use in salads and pickles. Color a bright red when ripe. Pkt. 10c; oz. 75c; 14 lb. \$1.65; lb. \$5.00.

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. 50c; 1/4 lb. \$1.65; lb. \$5.00.

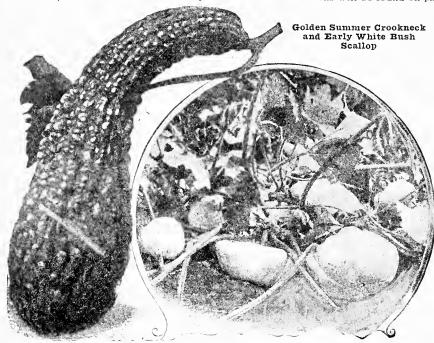
PIMIENTO—This is a sweet Pepper, good for salads, either fresh or canned. Used largely by canners and market gardeners. Very thick flesh; mild flavor. Pkt. 10c; oz. 50c; ½ lb. \$1.65; lb. \$5.00.

SWEET MOUNTAIN—Plant very vigorous, upright growing.

weet 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 flavored. Well suited to use as a stuffed pickle, and especially when green in making pepper salad. Pkt. 10c; oz. 80c; ¼ 1b. \$2.70; lb. \$8.00.

# Navlet's Summer and Winter Squash

One ounce of early Squash seed will make 50 hills. One ounce of late Squash seed will make 15 hills. The seed should be planted in hills or "pans" the same as Cucumbers, the directions of which will be found on Cucumber page. The seed should be planted 1 to 2 inches deep and the hills set 3 to 4 feet apart in the rows. The rows of early Squash should be 3 to 4 feet, while the late Squash should be 6 to 7 feet apart. Further instructions will be found on page 88.



# SUMMER SQUASH

EARLY WHITE BUSH SCALLOP — The early White Patty Pan or "Cymling" 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. Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

GOLDEN SUMMER CROOKNECK — Early 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; lb. \$1.25.

ITALIAN SQUASH — 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. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.75.

#### WINTER VARIETIES

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. Pkt. 10c; oz. 25c; 1/4 lb. 85c; lb. \$2.50, postpaid.

OSTON MARROW—A large fruited Squash for Fall and Winter use. Fruit is of oval form. The skin is thin and when ripe is a bright 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. 10c; oz. 20c; ½ 1b. 45c; 1b. \$1.25. UBBARD—A superior Winter Squash. Flesh bright orange-yellow, fine-grained, very dry, sweet and richly flavored. Keeps well throughout the Winter. Boils or bakes exceedingly dry, and is esteemed by many to be as good baked as the Sweet Potato. Pkt. 10c; oz. 20c; ½ 1b. 45c; 1b. \$1.25. BOSTON MARROW-

HUBBARD-

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

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.

# "Bug-proof" Squash Navlet's Famous

This is unquestionably the grandest Squash on earth. It grows strongly and rapidly. It defies the attacks of bugs. In some sections it is impossible to grow Squash on account of bugs.

WE GUARANTEE THIS SQUASH TO BE BUG PROOF

It produces colossal crops. It keeps in perfect condition for a whole year. The fruits are of oblong shape—have very rough and very hard shells, and weigh about 40 pounds each on an average. The flesh is a rich yellow in color, very thick, fine-grained, sweet and dry and of an unequaled flavor, either roasted, boiled, steamed, baked or in pies. It is one of the finest Squashes for feeding to stock. We are sure that those who plant Bug Proof Squash this season, whether for family use or for market, will appreciate its unequaled merits as thoroughly as we do. Pkt. 10c; oz. 25c; 1/4 lb. 85c; 1/2 lb. \$1.35; lb. \$2.50.

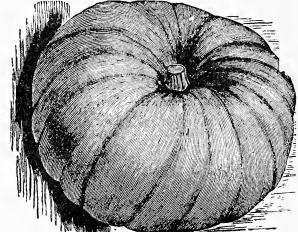
Navlet's Selected Pumpkin Seeds

PLANT FROM MARCH TO AUGUST

"KING OF THE MAMMOTHS" PUMPKIN-(Potiron)-This is the very best genuine strain of the true Mammoth Pumpkin, which is offered under so many various names by different secdsmen. Fruits grow to enormous size, reaching two feet or more in diameter and from 100 to 200 pounds or over in weight. Salmon-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. Pkt. 10c; oz. 20c; 1/4 lb. 60c: 1b. \$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. Pkt. 10c; 1/4 lb. 45c; 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 lb. 35c; 1b. \$1.00.



Mammoth Pumpkin

# Navlet's Choice Vegetable Seeds

One ounce of Radish seed will sow 100 feet. The seed should be planted 1/2 to 1 inch deep, and thinned out to 2 to 3 inches apart in the rows. The rows should be about 12 inches apart. Radish will be ready for use 30 to 60 days after planting. For further directions see page 88.

# Radish

PLANT ALL YEAR ROUND							
	Pkt.	Oz.	1/4 L	b. <b>L</b> b.			
Early Half-Long Brightest Scarlet	.10	.20	.45	\$1.25			
Early Long Scarlet	.10	.20	.45	1.25			
Early Olive-Shaped or Half-Long Scarlet							
Olive	.10	.20	.45	1.25			
Early Scarlet Turnip Rooted	.10	.20	.45	1.25			
Early White Turnip Rooted	.10	.20	.45	1.25			
French Breakfast	.10	.20	.45	1.25			
Icicle-choice	.10	.20	.45	1.25			
Long Black Spanish	.10	.20	.5 <b>0</b>	1.50			
Mammoth White China or California	.10	.20	.60	1.75			
Scarlet Turnip White Tip	.10	.20	.45	1.25			

# Spinach

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 lb. 25c; lb. 75c.

Late Prickly 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 lb. 20c; lb. 60c.

> Long Standing Leaves large, thick, fleshy and crumpled. Slow to run to seed. Pkt.

10c; 1/4 lb. 20c; lb.

New Zealand

A plant with

thick, fleshy texture and soft crystalline leaves. Is

not like the ordin-

ary Spinach in ap-



Round Summer Spinach

pearance, but it is used in the same way. Pkt. 10c; oz. 20c; 1/4 1b. 35c: 1b. \$1.00.

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. 10c; 1/4 lb. 25c; lb. 75c.

## Rhubarb PLANT FEBRUARY AND MARCH Giant Crimson

This splendid Rhubarb thrives luxuriantly 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 fullgrown stems have been picked at one time from a single plant. About twice the size of Burbank's Crimson Winter. An extraordinary producer. Pkt. 15c; oz. \$1.50; ¼ lb. \$5.00; lb. \$15.00. See page 23 for Rhubarb Roots.

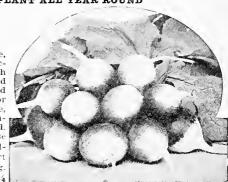
Linnaeus Rhubarb

A remarkably early Rhubarb. Tender and fine flavor. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

# Rutabagas or Swedes

Purple Top

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. Pkt. 10c; oz. 20c; 1/4 1b. 35c; 1b. \$1.00.



Scarlet Turnip White Tip Radish

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. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00.

Turnips 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, flat in shape and of a clear ivory-white in color. Pkt. 10c; oz. 20c; ¼ 1b. 35c; 1b. \$1.00.

Extra Early Purple Top Milan

Extra Early Purple lop 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, all in all, the Purple Top Milan leaves nothing more to be desired in the way of an extra early table Turnip. Pkt. 10c; 0z. 20c; ¼ 1b. 45c; lb. \$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; 0z. 20c; ¼ 1b. 35c; lb. \$1.00.

Purple Top

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 below Flesh white fine-grained and tender. Pkt. 10c; oz. 20c; 1/4 lb. 35c; lb. \$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; ¼ 1b. 35c; 1b. \$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. Pkt. 10c; oz. 20c; ¼ 1b. 35c;

White Egg

Very early variety. A small oval-shaped variety with pure white flesh. A handsome variety and very early. Large pkt. 10c; oz. 20c; ¼ 1b. 35c; 1b. \$1.00.

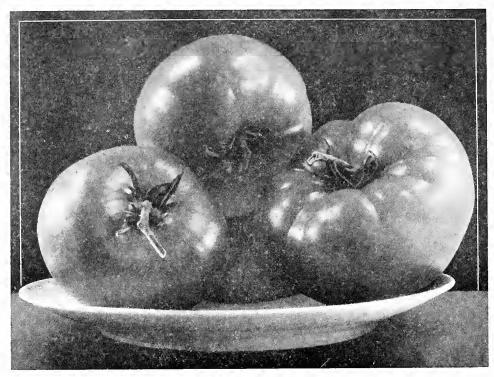
Salsify

PLANT FROM AUGUST TO JUNE

A Meritorious. Healthful Winter Vegetable-One of 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 suitable sauce, or sliced and fried, or used in soup. Pkt. 10c; oz. 30c; ¼ 1b. 85c; lb. \$2.50.



# Navlet's Popular Tomato Varieties



Navlet's "San Jose Canner" Tomato

#### PLANT 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, sufficient to sow one acre. Tomatoes ripen about 150 days after the seed is sown.

Navlet's

# "SAN JOSE **CANNER**"

#### Yields Tremendous Crops -Matchless in Form and Flavor-Superior for Canning

A Tomato that has rapidly taken its place as one of the most popular canning varieties on the market. It grows uniformly large size, is well colored, has solid, finely flavored meat, and is in many other ways deservedly ranked with the best in the Tomato World It is a most prolific producer, and never fails to return a handsome profit to the market grower. Pkt. 15c; oz. 75c; ½ 1b. \$2.50; 1b. \$7.50.

# NAVLET'S "EARLIEST OF ALL"

Chas, C. Navlet 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 slic-

As a Canning Tomato the Earliest of All has no equal 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. Pkt. 20c; oz. 75c; ½ 1b. \$2.50; 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. 10c; oz. 50c;** 1/4 1b. \$1.65; 1b. \$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. Pkt. 10c; oz. 50c; ¼ 1b. \$1.65; 1b. \$5.00.

#### GOLDEN QUEEN

"Finest of the Large 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 of the old yellow sort will be surprised at this smooth, beautiful fruit, which, though large, is as smooth and well-shaped as the best of the red varieties, and of a fine and distinct flavor. Pkt. 10c; oz. 50c; 1/4 lb. \$1.65; lb. \$5.00.

#### **GROUND CHERRY**

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

#### JOHN BAER

A remarkable new variety, yielding heavy crops of large uniform bright red fruit of the best quality; early. Pkt. 10c; oz. 50c; ¼ 1b. \$1.65; 1b. \$5.00.

#### **MATCHLESS**

A tall-growing, prolific variety with large fruit, which is rather flattened, smooth and uniform. Color, bright scarlet. For canning and general main crop market there is no better Tomato grown. Pkt. 10c; oz. 50c; ¼ 1b. \$1.65; 1b. \$5.00.

#### **PONDEROSA**

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. Pkt. 10c; oz. \$1.00; ½ lb. \$3.00; lb. \$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 large, very deep red in color and astonishingly heavy. Our stock is distinctly superior to most of that offered under this name, being more uniform, better colored and larger. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$3.50.

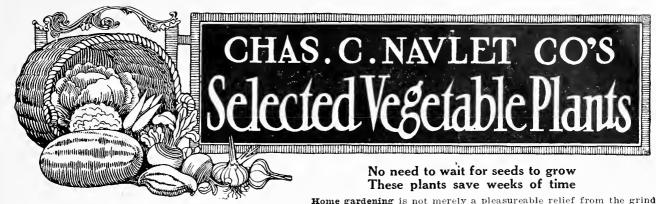
#### TROPHY

A Large and Delicious Tomato—The Trophy was the first of the modern improved Tomatoes. It was of superior color, size and solidity, but lacked smoothness and regularity. By most careful breeding and selection, an improved strain has been developed, and the Trophy now combines all its original good qualities with smoothness, regularity and symmetry of fruit. Vine strong-growing, vigorous and productive. Fruit very large, very solid, fine flavored and a beautiful deep, rich red in color. Pkt. 10c; oz. 35c; ¼ 1b. \$1.15; lb. \$3.50.

#### YELLOW PEAR SHAPED

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

We pay Postage to 4th Zone on Seeds in pkt., oz.,  $\frac{1}{4}$  lb., 1 lb. and 10 lb. lots



Home gardening is not merely a pleasureable relief from the grind of housework and office work—but it is a duty that prevailing condican pick fresh and delicious from one's own garden to work and the time to work it. One cannot buy vegetables like one can pick fresh and delicious from one's own garden patch. Such vegetables are not dust covered. Not dried and withered. Not stale and unappetizing. Not handled three or four times before they reach you. But clean—and palate-pleasing—right from your own garden to your own table.

You don't need a lot of ground in which to grow a home supply. A few square feet of garden is enough. Order a few plants of the varieties you prefer and you will have fresh vegetables at your command all the year round.

When plants like these are so easily grown—and when the cost of living is so high today—we cannot understand why every housewife does not grow her own vegetables. The cost of growing is practically nothing—and one cannot buy such vegetables as one can pick from one's own garden patch.



Asparagus

ASPARAGUS ROOTS — Palmetto or Conover's Colossal—The two most popular varieties of Asparagus. A little corner in your garden planted to Asparagus will give you enough for your needs. For description see Vegetable Seeds. 35c per dozen—\$2.50 per 100—postpaid; 100 by express, \$2.00. Ready for immediate delivery.

ABBAGE — Early Plat Dutch — Early Winningstadt — Late Premium Flat Dutch — Late Drumlead — These are the choicest Summer and Winter varieties. We grow nothing but the best — and ship only the strongest and hardlest plants. See full descriptions in Vegetable Seed Section. Plants —20c per dozen, postpaid. Per 100, \$1.00, postpaid. Per 1,000, \$6.00. Ready for delivery all year round. ABBAGE

AULIFLOWER — 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 Snowball Plant. Plants—20c per dozen, postpaid. Per 100, \$1.00, postpaid. Per 1,000, \$6.00. Ready for delivery all year round. CAULIFLOWER -

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, 25c per dozen, postpaid. Per 100, \$1.50, postpaid. Ready for delivery all year round.

CHIVES—Pine 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 dozen, postpaid. Ready for delivery all year round.

EGG PLANT—New York Large Improved Purple — A choice variety. Easy to grow. Egg Plant is very delicious and very healthful. Plants—30c per dozen, postpaid. Per 100, \$3.00, postpaid. Ready for delivery March to May.

HORSE RADISH SETS—Will grow in any old corner, anywhere—Can be grated fresh as wanted and far better than when bought from most vegetable stands, as a little goes a long way. 25c per dozen, postpaid—\$1.75 per 100, postpaid. Ready for delivery December to May.

ALE—Tall Jersey; green feed for poultry. 25c per doz.. \$1.09 per 100, postpaid; \$6.00 per 1,000. Ready for delivery all year round.

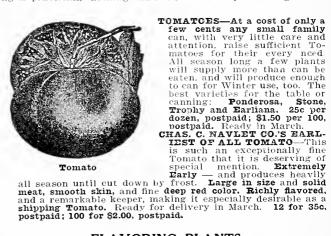
round.

PARSLEY — Moss Curled — A compact, finely curved variety that never fails to give good results. Parsley is so generally used as a flavoring and a garnishment 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 dozen, 50c, postpaid. Ready in February.

PEPPERS - Chinese Giant

EPPERS — Chinese Giant,
Sweet Spanish, Chili and Pepper
Bell — A dozen plants are
more than enough to supply
the "pepper" needs of two or three families. 30c per dozen,
postpaid; \$2.00 per 100, postpaid. Ready for delivery in March.

WEET POTATO—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 dozen, postpaid; \$1.50 per 100, postpaid. Ready for delivery in April. SWEET POTATO-



#### FLAVORING PLANTS

MINT ROOTS—Mint is one of the hardest things to find in most stores. 10c each, postpaid; \$1.00 per dozen, postpaid. Ready all year round.

SAGE—Sage is usually wanted when not obtainable. 20c each; \$1.50 per dozen, postpaid. Ready in March.

TARRAGON OR ESTRAGON—For flavoring. 25c per plant; \$2.50 per dozen, postpaid. Ready in March.

THYME—Used for seasoning. 20c each; \$1.50 per dozen, post-paid. Ready in March.

#### RHUBARB ROOTS

You ought to have a few roots of this delicious vegetable in your garden. We offer three tested varieties.

INNAEUS — 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. LINNAEUS

GIANT CRIMSON WINTER—An all-season variety, a strong rapid grower, extraordinarily productive, has thick, meaty stems and is unsurpassed in flavor, texture, 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 35c each, postpaid; 12 for \$2.50. Ready October to May.

STRAWBERRY—Large stalks; very tender and fine. Light pink in color. Of the best quality. Large Roots, 20c each, \$2.00 per dozen, delivered free.

#### CHOICE ARTICHOKE PLANTS

DELICIOUS TO EAT EASY TO GROW 15c EACH-12 for \$1.25 POSTPAID

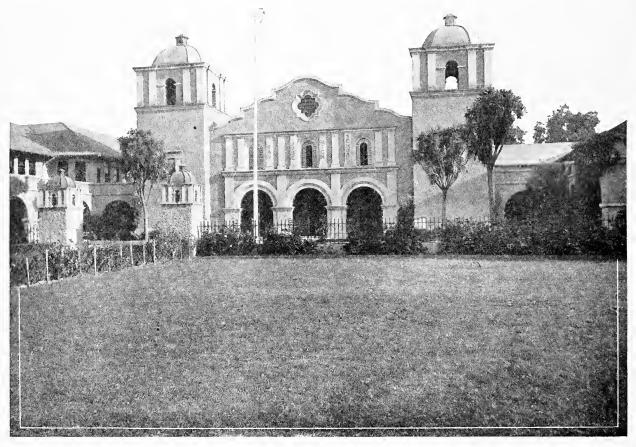
12 CHOICE PLANTS FOR \$1.00 EXPRESS COLLECT

LARGE GREEN GLOBE-ARGE GREEN GLOBE—The most popular variety. Very delicately flavored. Served with hot butter or mayonnaise dressing, there are but few delicacies that can compare with the Artichoke. Our customers who have a home garden should not fail to order a few Artich oke plants at once. Ready for delivery the year round.



# Navlet's Seeds for Lovely Lawns

These seeds are all tested for purity and germination and will be found of highest average. We furnish a variety of mixtures adapted to home lawns, parks, public grounds, golf courses, etc. Note that we pay the postage on orders up to 10 pounds.



View Showing a Corner of San Jose High School Lawn Planted with Our Special San Jose High School Lawn Mixture

KENTUCKY BLUE GRASS

Produces a Firm, Deep, Velvety, Elastic Turf of Beautiful Emerald Green. The best for lawns. Has no tendency to stool or grow in clumps. It roots deeply and holds its beautiful color throughout the season. The best time to set out a lawn is in the spring and fall, although it can be set out at any time if properly cared for, is well watered and not allowed to dry out. Our Kentucky Blue Grass Seed is of the highest quality. This is a high type of Blue Grass Seed. We buy such vast quantities of this seed that we demand the quality desired only by critical users. Requires one pound for every 150 square feet. Lb. 65c, 10 lbs. \$6.00, postpaid.

#### WHITE CLOVER

Of dwarf habit, with creeping stems, rooting at the joints, on which account it makes an excellent turf that stands constant tramping. Many of the Country Clubs and other large users of grass seed are using mixtures of other grasses with our White Clover, in order to make a more compact lawn. Easily cared for and withstands the hard usage of big crowds. Sow 8 to 10 pounds to the acre. Lb. 75c, 10 lbs. \$6.50, post-

#### PACIFIC RYE GRASS

The best grass for a straight lawn in sandy soil. Longer-lived and much finer in leaf than the hardy Australian Rye Grass. Lb. 35c, postpaid; 10 lbs. \$3.00, postpaid.

AUSTRALIAN OR PERENNIAL RYE GRASS
An extremely hardy sort requiring less fertile soil and withstanding more hardships. Used extensively and becoming very
popular. Lb. 30c, postpaid; 10 lbs. for \$2.50, postpaid.

#### RED TOP GRASS

Gives a quick effect and succeeds on all soils, doing best on oist soils. Makes a good grass to blend with other kinds of casses. 45c lb., 10 lbs. \$4.00, postpaid. moist soils.

#### SAN JOSE HIGH SCHOOL LAWN MIXTURE

Contains a variety of grasses which keep the lawn green all the year round. Strong, tough grass that will always present a velvety appearance. Lb. 60c, 10 lbs. \$5.75, postpaid.

## PANAMA-PACIFIC LAWN GRASS

This is by far the best mixture of seeds we offer. It is prepared from our own formula, and is by careful blending of varieties adapted to produce the thick growth, velvety appearance and resistance. 60c per lb., 10 lbs. \$5.75, postpaid.

#### **CREEPING BENT**

Being of fine texture this grass is excellent for lawns and putting greens; makes a low velvety growth. Per 1b. \$2.50, postpaid.

#### **GOLDEN GATE LAWN MIXTURE**

A popular mixture of hardy grasses, quick growing and forming a thick turf which will retain its color and velvety appearance. 50c lb., 10 lbs. \$4.50, postpaid.

## **NAVLET'S SEASHORE LAWN GRASS**

A special mixture peculiarly adapted for districts bordering on salt water where other than a sandy soil is available. Will provide an excellent lawn with usual attention, which will remain green the year round. 70c lb., 10 lbs. \$6.75, postpaid.

#### NAVLET'S SHADY LAWN GRASS

We recommend this special mixture for a lawn under trees and in shady places. It will quickly produce an abundant and even growth of beautiful green grass. 75c lb., 10 lbs. \$7.25, postpaid.

#### NAVLET'S TERRACE GRASS

Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf, composed of varieties which make strong roots to take hold of the soil and prevent washing by heavy rains. This mixture will fill the requirements by making a quick growth of grass which will form a strong mat and present a good appearance. 60c. lb., 10 lbs. \$5.75, postpaid.

The Drought-Resisting Lawn Plant—A remarkable substitute for Lawn Grass that solves the problem of maintaining a beautiful lawn through the dry California summer. Lippia is a creeping lawn plant, slightly resembling clover in appearance. It covers the ground with a thick, smooth mat of green. Requires little water, and will even go through a summer without any water. Set plants one foot apart each way. 75c per 100 rooted plants, postpaid. LIPPIA

# Navlet's High Grade Farm Seeds

#### **ALFALFA**

This is truly the farmers' friend. It stands drought and dampness. As a fertilizing, land-enriching crop it is unequaled. One seeding stands for years. If possible sow with Oats at the rate of 20 pounds per acre. Don't feed hungry stock on it when green, as it is likely to bloat them, for they invariably overeat. Lb. 35c, postpaid; 10 lbs. \$3.00, delivered free. Larger quantities, write for quotations.

HAIRY PERUVIAN-This is a wonderful Alfalfa. to grow while the weather is yet cool and makes one or more additional cuttings a season. This gives a much larger tonage—sometimes 20 per cent more. The leaves and stems are covered with fine downy hairs. **Lb. 40c**; **10 lbs. \$3.00. De-**

#### **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

#### **BURR CLOVER**

The native forage plant of California. Easily cultivated. Grows all Winter and well into the Summer. We offer only "Hulled Seed," which is much easier to grow than in the burr. Lb. 35c, postpaid; 10 lbs. \$3.00, 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. \$1.00, delivered free. Write for prices on larger quanti-

#### **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 3 feet apart, using 40 pounds per acre. Ib. 15c, postpaid; 10 lbs. \$1.00, delivered free

#### EGYPTIAN WHEAT OR SHALLU

A marvelous new 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. Irrigation is unnecessary. Egyptian Wheat is the ideal drycountry forage. Can be planted as late as July, but we advise earlier planting. Often 35 and 40 stalks will come from a single seed and we have counted as many as 4,530 grains in one head. Plant in hills four feet apart, using three pounds of seed per acre. You can look for a yield of from two to three tons to the acre. Pkt. 10c; ½ 1b. 15c, postpaid; 1b. 25c, postpaid; 10 lbs. \$1.25, delivered free.

#### HORSE BEANS

BROAD WINDSOR—Used extensively for stock feed and for cover crops. Lb. 20c; 10 lbs. \$1.25, delivered free. (Write for special prices in large quantities.)

#### 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 from these plants is very great, and is borne continuously. Pkt. 10c; oz. 20c; ½ lb. 45c; lb. \$1.25. Delivered free.

#### 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 lbs. per acre. Flowers yellow. Lb. 15c, postpaid; 10 lbs. \$1.50, delivered free; 100 lbs. \$11.00.

#### 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 seed and also one of fodder or ensilage. Lb. 15c, delivered

#### **ORCHARD GRASS**

DACTYLIS GLOMERATO—One of the most valuable of all pasture grasses, produces an immense quantity of forage, and well adapted for growing in orchards. 35 lbs. required 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. \$2.00, delivered free. Sow any time from May to August.

#### RED CLOVER

SAPLING CLOVER—Grows much larger and lasts longer than the common Red Clover. Fifteen pounds required for an acre. Lb. 40c, postpaid; 10 lbs. \$3.50, 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 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 AMBER—All kinds of livestock relish it. A heavy cropper and very nutritious. If cut when two feet high it will give several cuttings during the season. Sow 10 pounds of seed per acre in drills and 25 pounds broadcast. Louds by 150, delivered free. Larger quantities, write for private the season of the s

#### 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. 15c, postpaid; 10 lbs. \$1.10, 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 required for an acre. Lb. 20c, 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. It is 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; 100 lbs. for \$7.00.

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

#### Tree Seeds

All 10c Per Packet Unless Otherwise Stated.

-Per ounce 50c. Acacia—Per ounce 50c.
California Fan—Per ounce 20c.
California Privet—Per ounce 50c, lb. \$5.
Date Palm—100 seeds 50c.
Edulis—Per 10 seeds 15c; 100 seeds \$1.25.
Eucalyptus (Red Gum)—Per ounce 75c;
pound \$7.50.

Eucalyptus (Blue Gum)—20c per pkt.; \$1.50 per oz.

\$1.50 per oz.
Madrone—Per packet 25c.
Manzanita—Pkt. 25c.
Manzanita—Pkt. 25c.
Monterey Cypress—Per ounce 20c; lb. \$2.
Monterey Pine—Per ounce 35c; lb. \$3.00.
Pepper—Per ounce 20c.
Phoenix Canariensis—Per 10 seeds 15c;
100 seeds \$1.00.
Sequoia Gigantea—Per packet 25c.
Sequoia Sempervirens—Pkt. 25c.
Washington Robusta — A robust Fan
Palm. Per ounce 35c; lb. \$3.00.
Wild Cherry—Per ounce 35c; lb. \$3.00.

ANISE—Used as a cordial and for garnishing and flavoring. Seeds have an agreeable aromatic taste. Pkt. 10c,

BASIL—Sweet. The leaves are used for flavoring soups, stews and highly-seasoned 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.

CHERVIL — Used in soups and salads. Pkt. 10c, oz. 15c.

**CORIANDER**—The seeds are used in the manufacture of liquors and confectionery. **Pkt. 10c, oz. 25c.** 

# Aromatic and Medicinal Herb Seeds

**DILL**—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.** 

FENNELL — Sweet. The boiled leaves are used in sauces. Pkt. 10c, oz. 30c.

MARJORAM — 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.

ROSEMARY — 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 are extensively used for flavoring—particularly in dressings and soups.

Pkt. 10c, oz. 75c.



## ABRONIA (Sand Verbena)

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 10c.

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 Colors— Large packet 10c.

## 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; ½ oz. 20c; oz.

# 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 10c; ½ 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.

BLUE PERFECTION—This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder. Packet 10c; 1/4 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 silvery-white foliage; 2 feet. Plant in Fall or early Spring. Sow the seeds in boxes to transplant or out of doors. Packet 10c.

#### 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 November.

MARITIMUM (Sweet Alyssum)—Fragrant white flowers all Summer. Hardy perennial. Packet 10c; oz. 35c; 1/4 lb. \$1.00.

LILAC QUEEN—Flowers light lilac, well suited for bedding or ribbon bordering, the plants being erect and compact. Packet 10c; ¼ 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**; ¼ oz. 35c.

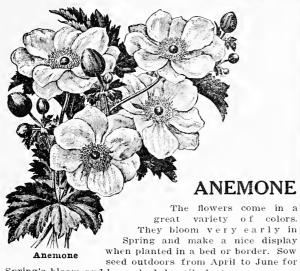
#### **AMARANTHUS**

Annual. Remarkably handsome foliage and interesting flows. Plant from February to May. Mixed—Assorted Colors— Large packet 10c.

#### **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 oz. 40c.

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.



next Spring's bloom and keep shaded until plants appear.

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

# **ARCTOTIS**

(African Lilac Daisy) ANNUAL

A remarkably handsome annual from Africa, forming 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 oz. 30c.

# ASPARAGUS FERN

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. Large packet 10c; 100 seeds 50c.

PLUMOSUS NANUS-Fine lace-like foliage, compact and most exquisite. A grand foliage plant. Large packet 10c; 100 seeds 75c.

# AUBRETIA GRAECA

A very dwarf hardy purple perennial suitable for rockeries or Spring bedding. Sow the seed in the Summer or Fall. Packet 15c; ½ oz. 50c.

# AUSTRALIAN PEA VINE

Fine Climber—Very desirable for covering arbors, trellises, and unsightly places. Flowering freely in large clusters of rose and purple blossoms. See the magnificent illustrations in Climbing Plant and Vine Department. Plant from February to May, or in September to October. Large packet 10c; 02 \$100 oz. \$1.00.

## **ASTERS**

(Additional Asters on page 4)

#### **Queens of the Autumn Annuals**

This grand flower never loses its popularity. Flowers come and flowers go—but the Asters of our grandmother's garden almost always find a place in our own garden of today. May be successfully grown in pots, as well as in the open. No flowers make a grander showing for the small attention required. By careful selection and re-selection we are offering strains that bloom from early Summer until the frosts. Plant from February to May.

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, Blue, Lavender, White, 25c per packet. Mixed colors 20c 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, 10c per packet. Mixed packet 10c; 1/4 oz. 60c.

KING (Needle Type)-These are of upright habit, 18 inches to 2 feet high. Flowers large and double, petals quilled, making them distinct from all others, and a very desirable class. Crimson, Lavender, Pink, Violet, White, Rose, 10c per packet. 6 packets, one each color, 50c. Packet mixed colors 10c; 1/4 oz. 50c.

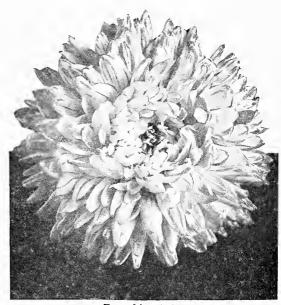
COMET-GIANT BRANCHING-It would seem as if the highest possible perfection has been attained in these truly grand Asters. They win enthusiastic admiration from all who see The flowers are of immense size—often 6 inches across—and composed of long, wavy, twisted petals, gracefully formed into loose, yet 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;

SEMPLES, OR LATE BRANCHING—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. The plant grows 3 feet high. Blooms late in Autumn. White, Pink, Cardinal, Rose, Crimson, Purple, Lavender, 10c per packet; ¼ oz. 50c. Collection, seven above separate packets, 50c. Packet mixed colors 10c; ¼ oz. 50c; 1 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; ½ oz. 50c. Collection of 6 packets, one of each of the above, 50c. Per packet, mixed colors, 10c; 1/4 oz. 50c; oz. \$1.50.

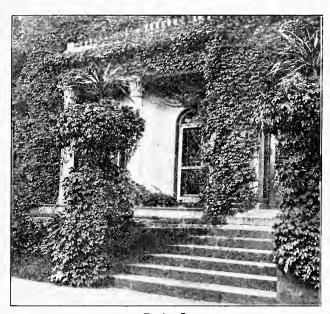
ENGLISH PERENNIAL ASTER (Michaelmas Daisy) — Caplendid Autumn-flowering Asters, greatly improved as size. Height 4 feet. Pkt. 15c. Mixed.



Branching Aster

# ASTERS—LATEST

See page 4 for latest type of Asters now used by Florists



Boston Ivy

# BABY BREATH (Gypsophila)

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 February to May, or from August to November. Large packet 10c. Pink, 10c packet.

# **BACHELOR'S BUTTON**

(Cornflower)

Flowers from our seed are extra fine and very bright in color. Plant from February to May, or in September and October. Blue, Rose, White or Mixed—Large packet 10c.

# BALSAM (Lady's Slipper)

Annual—Brittle stems and foliage. Grows about 12 inches high. 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. Salmon pink, large packet 10c. Scarlet, large packet 10c. Light Yellow, large packet 10c. Violet, large packet 10c. White (Alba), large packet 10c. Perfection, large packet 10c. Dwarf mixed colors, large packet 10c. Tall mixed, large packet 10c; ½ oz. 25c; oz. 75c.

# **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 BEGONIAS—Fine single mixed—Large packet 35c. Choice double varieties—Large packet, mixed, 50c.

**VERNON—Best Bedding Variety**—Produces beautiful scarlet flowers and highly ornamental foliage. **Large packet 15c.** 

# **BOSTON IVY**

(Ampelopsis Veitchii)

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

## **CALCEOLARIA**

RUGOSA MAJOR-Self-colored-bedding type. Per pkt. 50c.

**GRANDIFLORA**—Especially fine annual for greenhouse and window decoration. The immense pocket-shaped flowers 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 Colors—Large pkt. 50c.

# **CALENDULA**

(Pot 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 now it ranks high as a Winter house plant. **Pkt. 10c; oz. 40c.** 

METEOR-Cream, striped with orange. Pkt. 10c; oz. 25c.

**DOUBLE MIXED**—A good mixture; some clear colors and some shaded and striped. **Pkt. 10c**; oz. 25c.

**LEMON KING**—Large, very double, lemon flowers. **Pkt. 10c**; oz. 40c.

BALL'S ORANGE (Florist Strain) — Beautiful well-formed double flowers of a deep orange color shading lighter in center. The most desirable for forcing under glass. Known to florists all over the world. Pkt. 15c; 1/4 oz. 50c; oz. \$1.50. (See page 4.)

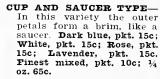
# CANTERBURY BELLS

(Campanula)

**Perennial**—An old-time favorite. Effective either in the garden or grown in pots for conservatory or table decoration. The increased demand has induced us to offer the strain in separate colors as well as in mixture.

CANTERBURY BELLS (Campanula Medium)—A hardy biennial of easy culture, but preferring rich, moist soil. Grows about 3 feet high and bears single bell-shaped flowers in

blue, white, purple and pink colors. Dark Blue, White, Rose, Lavender. Any of the above colors, pkt. 10c; ¼ oz. 35c. Single mixed, pkt. 10c; ¼ oz. 25c; oz. 75c.



PERSICIPOLIA GRANDI-FLORA—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, pkt. 10c; White, pkt. 10c; Mixed, pkt. 10c.

CARPATICA (Carpathian Harebell)—A dwarf perennial; 6 inches; for rockeries, edges and beds. Blue, pkt. 10c; White, pkt. 10c; Mixed, pkt. 10c.



Canterbury Bells

# 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. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$6.00.

# CANARY-BIRD VINE

Annual-A dainty vine with beautiful cut leaves and pretty. Annual—A dainty vine with beautiful cut leaves and pretty, delicate flowers of a clear canary yellow. From the color of its blossoms and also from a fancied resemblance of their shape to a bird with wings extended, the plant obtains its common name. A pretty vine for the window. Large pkt. 10c; oz. 40c. Plant from February to May.

## **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 them where they are to bloom in Spring, thinning out to stand 6 to 12 inches apart.

ATROSANGUINEA—Dark maroon. Plant is tall and flowers are small. One of the old-fashioned flowers. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

BICOLOR SPLENDENS—Very floriferous with extra large flowers of a golden yellow color with a brown center. Pkt. 10c; ¼ oz. 25c.

GOLDEN WAVE—A large-flowering light yellow variety with maroon eye. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

MIXED—A gorgeous mixture of golden yellow, bro roon and other shades. Pkt. 10c; ½ oz. 20c; oz. 35c.

## CANDYTUFT

(Hardy Annual)

Very hardy, easy to grow, and very fragrant. The blossoms are borne on long spikes, and the newer varieties are quite large-flowering and very fragrant. Valuable for bedding or massing and for cutting. Height, 6 to 15 inches.

CARMINE—Branching. Pkt. 10c; oz. 50c.

LILAC-Branching. Pkt. 10c; oz. 50c.

PURPLE-Branching. Pkt. 10c; oz. 50c.

ROSE CARDINAL-Beautiful well-formed spikes with flowers of a deep rose color. Pkt. 10c; oz. 50c.

GIANT HYACINTH-PLOWERED—Very large heads and long spikes of white flowers. An improved strain of Giant Empress and excellent for cut-flowers. Pkt. 10c; 1/4 oz. 25c; oz. 75c.

GIBRALTARICA (Candytuft Perennial)—Lilac, shading to white. Pkt. 10c; 1/8 oz. 35c.

Mixture of all Colors-Pkt. 10c; 1/2 oz. 25c; oz. 40c.

## **CANNA**

A beautiful bedder. The Canna is known as the King of Bedding Plants, and it richly deserves the title. Choicest Varieties—Large pkt. 10c; oz. 40c. Plant from February to June.

# CARNATION

Perennial—A feature of every garden. Extra Choice Double Plowering Mixed—Large pkt. 25c. Plant from February to May, or from August to November.

CARNATION SEED SPECIALTY—Page 4.

# CASTOR BEAN

Perennial—A stately plant. Produces beautiful bronze or glossy green foliage. Assorted colors. Large pkt. 10c; oz. 25c; ¼ 1b. 60c. Plant from March to June.

## **CELOSIA** (Annual)

HILDSI OR CHINESE WOOL-FLOWER—A novel form of the feathered Cockscomb, growing 2 to 3 feet tall; the bloom starting early with a large central head which is round and globular. Several branches are thrown out, each bear-ing a ball of wool. Very effective in beds or borders. Crimson and yellow. Large pkt. 15c; ¼ oz. 60c.

CRISTATA GLASGOW PRIZE — A dwarf crimson variety, 6 or 8 inches high, with very wide combs. Valuable for borders and edging. Large pkt. 10c.

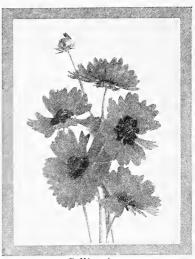
PLUMOSA (Feathery Type) — Of pyramidal growth; height about 3 feet; produces feathery plumes of brilliant colors. Yellow—Pkt. 10c; 02 60c. Crimson—Pkt. 10c; 1/4 oz. 60c. Mixed Colors—Pkt. 10c; 1/4 oz. 25c; oz. 75c.



Coreopsis

# CEN-**TAUREAS** or SWEET SULTAN (Imperialis)

Hardy Annual—For an early garden flower, nothing surpasses this superb new Centaurea. Each plant produces scores of exceedingly graceful flowers, which are borne on long, wiry stems. The flowers— 2 to 3 inches in diameter—are of the most exquisite texture and delightful fragrance, and will keep in good condition for several days. For cutting— for vases—and for



Callionsis

corsage wear there is no finer flower. The plant grows luxuriantly as a weed and in any situation. Pure White—Large pkt. 10c. Deep Lavender—Large pkt. 10c. Brilliant Rose—Large pkt. 10c; ¼ oz. 30c. Mixed Colors—Large pkt. 10c; ¼ oz. 25c. Plant from February to May.

SUAVEOLENS (Yellow Sweet Sultan or Grecian Cornflower)-Large showy sweet-scented bright yellow flowers. Excellent for use as a cut flower. Pkt. 10c; 1/4 oz. 30c.

## CHIFFON DAISY

The flowers grow on long stems well above the plants, similar to the well-known Shasta Daisy. The flowers are pure white, and the petals are twisted and the ends cut, which gives each flower a very fluffy appearance. Chiffon Daisy keeps very well after cutting. A very heavy bloomer. Per pkt. 25c.

#### CHRYSANTHEMUM

Single—Annual—Exquisitely colored Daisy-like flowers with finely cut foliage; good for cutting; also effective as a border plant. Mixed—Large pkt. 10c; ¼ oz. 20c; oz. 50c.

Double Mixed—Carinatum—Annual—The flowers come in a great variety of colors and are fine for cutting. This type is far superior to the Coronarium and should be extensively planted. Large pkt. 10c; ¼ oz. 25c; oz. 75c.

## **CINERARIA**

Annuai — Fine for the conservatory and Summer garden. 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

HYBRIDA (Mixed)—The best variety, having large flowers of brilliant colors. Pkt. 25c.

GRANDIFLORA (Dwarf, Mixed)-Pkt. 35c.

## **CLARKIA**

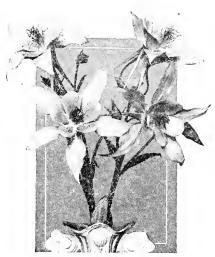
Annual—This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are now seen as cut flowers in most of the large cities of Europe. They do well either in sun or shade, growing 2 to 2½ feet high, with leafy racemes of double flowers, which all open in water when cut. Plant from February to May. Mixed—Large pkt. 10c; ¼ oz. 25c; oz. 75c.

## 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 portico over which one of these vines is trained is literally a wall of white during the flowering season. Large pkt. 10c. 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-shaped. Blue—Large pkt. 10c. White—Large pkt. 10c. Mixed—Large pkt. 10c. Plant from February to



Columbine

# COLUMBINE (Aquilegia)

No hardy plant grown from seed is more easily handled than the Columbine. 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 will bloom abundantly during the late Spring and early Summer.

CHRYSANTHA (Golden Spurred)-Golden yellow ... Pkt. 10c.

COERULEA (Rocky Mountain Columbine)—Violet, blue and white; 2 feet. Pkt. 15c.

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

LONG SPURRED HYBRIDS, MIXED—A great variety of colors. Pkt. 15c; 1/8 oz. 50c.

# **COLEUS**

Perennial—A beautiful foliage plant. The leaves, which often measure 10 inches in length and 8 inches wide, are heart-shaped and handsomely crimbed, 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 pkt., assorted, 25c. Plant from February to May or from July to November.

# **COREOPSIS**

("California Sunbeams")

Hardy Perennial — A very attractive plant. Flowers are about 3 inches in diameter and in some of them the petals are broad, with plain round edges—in others they are toothed and fringed. They vary in color from light pale yellow to orange yellow, some being darker around the eye. Large pkt. 10c; ¼ oz. 25c. Plant from February to May, or from August to October.

# 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 or wearing they have no superior. Plant from February to May.

EARLY 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; ¼ oz. 25c.

mammoth Perfection — Very large and perfectly round flowers. The foliage is one mass of feathery emerald green. Pure White—Large pkt. 10c. Pink—Large pkt. 10c, Red—Large pkt. 10c; ¼ oz. 25c. Mixed—Large pkt. 10c; ¼ oz. 20c.

NEW EARLY BLOOMING—This early flowering strain will produce blooms from July to November. Flowers are white, pink, crimson or rose-purple. Finest Mixed—Large pkt. 10c; 1/4 02. 20c.

# COSMOS (Double)

PINK BEAUTY—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. Large pkt. 15c.

**DOUBLE PURE WHITE**—The white form resembles Double Deep Pink. Large pkt. 25c.

**DOUBLE PURE PINK**—This newest Cosmos is double in a different way from the Pink Beauty. The color is the same, but this variety has the outer petals doubled instead of the center. The perfect ones are doubled like a Golden Glow Rudbeckia. **Large pkt. 25c.** 

WHITE QUEEN-Pure white and double. Large pkt. 15c.

ALL COLORS MIXED-Large pkt. 15c.

## 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 pkt. 10c. Plant from February to May.

## **DAHLIA**

(For additional Dahlias see page 4.)

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 flowering 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.

**DOUBLE VARIETIES MIXED**—Will produce large flowered varieties of great beauty. **Large pkt. 15c.** 

IMPERIAL CACTUS — Will produce large, double, fantastic flowers in very brilliant colors. Large pkt. 15c. Plant from February to May.

# DIASCIA BARBERAE

Diascia is an annual of dwarf habit. Flower spikes 12 to 18 inches in height. Very popular throughout the East and does wonderfully well in California. Flowers a lovely pink having an even cast of salmon. The yellow throat is beautifully dotted with dark green. 15c per pkt.; ½ oz.50c.



Cosmos

**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 February to May.

snould be grown where they have partial shade. Plant from February to May.

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 not miss them. Plant from September to December. Large packet 10c.

SNOWBALL—A very large and double pure white Daisy. The flowers—borne on long, stiff stems—are excellent for cutting. The best double white Daisy. Perennial. Large packet 10c; ½ oz. 50c.

LONGFELLOW—Very large double dark rose flowers. Long and stiff stems.

LONGFELLOW—Very large double dark rose flowers. Long and stiff stems. Perennial. Large packet 10c; 1/8 oz. 50c.

MAMMOTH WHITE—Flowers very large and of a very strong growth. Pkt. 15c. MAMMOTH ROSE-Same type as the White. Pkt. 15c.

MIXED DOUBLE DAISY-Per packet 10c; 1/8 oz. 40c.

# DELPHINIUM

(For additional Delphinium see page 4.)

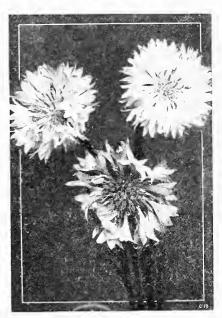
Perennial—One of the choicest of plants that increases in beauty each year. Tall, stately, growing with immense spikes of brilliant flowers that can be seen for a long distance. Sow seed in Autumn or very early in Spring and plants will very often bloom the first Summer. Very hardy. Plant from February to May or from August to October.

BELLADONNA—Beautiful turquoise blue. Spikes strong, tall, and a continuous bloomer. Per packet 20c; ½ oz. 60c.

BELLAMOSUM-Same type as the Belladonna, except the color is a dark blue. Per packet 20c; 1/8 oz. 60c.

ARDINALE—A true brilliant scarlet, showing its showy flowers in great abundance. Per packet 20c; 1/8 oz. 75c. CARDINALE-

MIXED COLORS-Per packet 10c; 1/4 oz. \$1.00.



Didiscus (Lace Flower)

# DIANTHUS (Pinks)

extensively used for | Hardy perennial, low-growing pinks, extensive borders and edging. Free-flowering and fragrant.

CYCLOPS—Large single and semi-double fringed flowers in various rose and red shades with clove-like fragrance; produced in great abundance. Pkt. 10c; 1/8 oz. 50c.

GRASS PINK, SCOTCH OR PHEASANT'S EYE PINK—A beautiful single hardy Pink, with fringed-edged white flowers with a crimson center. Pkt. 10c; 1/4 oz. 35c.

DOUBLE CLOVE PINKS-Double and semi-double varieties in

DOUBLE CLOVE FINKS—Double and semi-double varieties in beautiful colors. Mixed. Pkt. 10c; ½ 02. 60c.

DOUBLE WHITE CLOVE FINKS—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. 15c; ½ 02. 50c.

CHINENSIS (Double Chinese Pink)—The flowers are produced in clusters and in great variety of colors. Large packet 10c; ½ 02. 60c.

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 packet 15c; 1/4 oz. 50c.

# DIMORPHOTHECA AURANTIACA

THE 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 2½ inches in diameter. Sow in boxes to transplant from February to May. Large packet 10c; ¼ oz. 40c.

# **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 September 1.

WHITE—Pkt. 10c; ¼ oz. 35c.
PINK—Pkt. 10c; ¼ oz. 35c.
BLUE PERFECTION—Beautiful dwarf indigo-blue, very compact. Pkt. 15c; ¼ oz. 75c. MIXED COLORS—Per packet 10c; 1/4 oz. 40c.

# FOUR O'CLOCK (Marvel of Peru)

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," "Beauty of the Night." Choicest Mixed—Large packet 10c; 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 pendent thimble-shaped bells in snow white, rosy blush with rich purple. Plant from February to May, or August to October.

PINK—Per packet 10c; ¼ oz. 40c. WHITE—Per packet 10c; ¼ oz. 40c. PURPLE—Per packet 10c; ¼ oz. 40c. MIXED COLORS—Per packet 10c; ¼ oz. 30c.

#### **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. Pkt. 15c; ¼ oz. 75c.

LADY STRATHEDEN.—Fine rich golden-yellow flowers which match in other respects the popular scarlet variety, Mrs. Bradshaw. Pkt. 15c; ½ oz. 75c.



Delphinium

#### GAILLARDIA

Remarkable for the profusion, size and brilliancy of their flowers. In bloom from early Summer until November. Excellent for beds and borders or for cutting. Plant from February to May, or from August to November.

GRANDIFLORA 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 variegations are the most brilliant and beautiful imaginable. As a pot plant it is also fine. Large mixed packet 10c; ¼ oz. 25c; oz. 75c.

DOUBLE MIXED-Annual, per packet 10c; 1/4 oz. 25c.

SINGLE MIXED—Annual, per packet 10c; 1/4 oz. 25c.

#### **GILIA**

Hardy annual. Sow the seed in the open either in the Fall

hardy annual. Sow the seed in the open either in the Pan or Spring.

ACHILLAEFOLIA — Small lavender-blue flowers in dense heads on graceful slender stems; 1 to 1½ feet. Pkt. 10c; oz. 35c.

**CAPITATA (Blue Gilia)**—A slender branching plant  $1\frac{1}{2}$  to  $2\frac{1}{2}$  feet high; flowers light blue in dense globular heads. Pkt. 10c; oz. 40c.

#### **GLOXINIA**

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



Kudzu Vine

**GODETIA** (Satin Flower)

HYBRIDA GRANDI-FLORA — A superb strain containing

the spotted hybrids as well as the self-colored sorts. **Pkt.** 

Annual — A hand-some plant, and par-ticularly useful be-cause 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 and so profusely that the fol-

by the large, open-wide flowers of shiny satiny texture and most delicate and lovely colors. Plant from February to May, or from August to October.

**DWARF SINGLE** Packet Duchess of Albany, white......\$0.10 \$0.30 Gloriosa, blood red..... .10 .30 .30 TALL DOUBLE Crimson .10 .30 
 Mauve
 .10

 Rose
 .10

 Mixed Colors
 .10
 .30

# GOLDEN ROD (Solidago Canadensis)

Perennial — Our national flower. The well-known yellow favorite. Plant from February to May. Large packet 10c.

#### GOURDS (Ornamental)

Annual—These well-known climbers produce the most fantastic 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

AFRICAN PIPE—The stem end of the fruits is used in making Calabash pipes. Pkt. 10c.

CHINESE BOTTLE-Pkt. 10c.

SPONGE OR DISH-RAG-Pkt. 10c.

DIPPER OR SIPHON-Makes a convenient dipper. Pkt. 10c.

HERCULES CLUB-Club-shaped fruits, 4 feet long. Pkt. 10:. 

SUGAR-TROUGH-Useful for baskets and buckets. Pkt. 10c.

TURBAN-Red striped, small. Pkt. 10c. Collection of the above 8 sorts, 65c.

MIXED ORNAMENTAL VARIETIES-Pkt. 10c; oz. 25c.

#### **HELICHRYSUM** (Everlasting)

Perennial-A free-Perennal—A Irree-flowering, hardy per-ennial, growing four to five feet high and bearing beautiful straw-like flowers in a great variety of straw-like howers in a great variety of shades and colors. The stems are long and the blossoms large. It is the best and most satisfac and most satisfactory of the everlastflowers and makes a very hand-some dried bouquet. Plant from February to May.

CANARY YELLOW Pkt. 10c; 1/4 oz. 30c.

-Bright FIREBALLred. Pkt. 10c; 1/4 oz. 30c.

GOLDEN BALL-Golden yellow. Pkt. 10c; 1/4 oz.

SALMON—Pkt. 10c;

ROSE CARMINE— Rich and glossy. Pkt. 10c; 1/4 oz. 30c.



Helichrysum

SILVER BALL-Pure white. Pkt. 10c; 1/4 oz. 30c. Mixed-Large packet 10c.

#### **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

#### HELIOTROPE

Half-hardy Perennial—The flowers—borne in graceful clusters—are very fragrant. Forms a large plant and requires a roomy situation. Plant from February to May.

MAD. BRUANT (Dwarf Giant Flowered)—A very fine improved variety of dwarf habit with immense heads of flowers 6 to 8 inches in diameter in various shades of blue.

FIG. 230.

FINEST MIXED—A mixture of the ordinary true type. Pkt. 10c; ½ oz. 30c.

#### **HEUCHERA SANGUINEA** (Coral Bells)

Very desirable dwarf, compact bushy plants growing 1½ to 2 feet high and bearing loose graceful spikes of small coralred bell-shaped flowers. Excellent for the border or rockery and also very useful for cutting. Large packet 25c.

#### HOP VINE

JAPANESE—Perennial—A rapid growing, tender climbing perennial with dense leaves. Will grow 20 to 30 feet in a season, and is very valuable for covering a trellis. Large packet 10c; ¾ oz. 25c.



Gaillardia

#### **HOLLYHOCKS**

Superb Perennial—Hollyhocks are like good friends—the longer you know them the better you like them. Plant from February to May or from August to October. Single Mixed—Large packet, 10c. Double Mixed—Large packet, 10c. Double Sorts in separate colors: Rose, Pink, Scarlet, Blood Red, Canary Yellow—Large packet 10c.

ALAMEDA PINK—A beautiful strain of varying light pink shades of the Allegheny type. If the seeds are planted in a protected spot and transplanted early, plants will blossom the first year. While this variety is an annual, will blossom the second season. Pkt. 15c; ½ oz. 75c.



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. 10c; oz. 25c.

#### HONESTY SATIN FLOWER (Moon Plant)

The flat silvery seed pods are used for Winter decoration. Free-tlowering, hardy blennial. Two feet. Pkt. 10c; ¼ oz. 30c.

#### IMPATIENS (Zanzibar Balsam)

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

#### KENILWORTH IVY

A hardy perennial trailing plant, with small lavender or purple flowers, especially adapted for hanging baskets or for trailing over walls. Pkt. 15c; 1/8 oz. 50c.

#### KOCHIA (Summer Cypress)

TRICHOPHYLLA—An easily grown annual, which, sown thinly in Spring, soon forms a cypress-like hedge of the most 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; ½ oz. 30c; oz. 50c.

#### KUDZU VINE

Perennial—To this must be awarded first place as the fastest-growing, hardy climbing plant. It will grow 8 to 10 feet the first year, after it becomes established, 50 feet in a single season not being unusual. Its foliage is large, a splendid subject for covering permanently verandas, dead trees, etc. Plant from February to May. Pkt. 10c; oz. 60c.

#### LANTANA

**Perennial**—Seed will produce fine flowering plants in 2 or 3 months. A tender perennial, often becoming shrub-like, 2 to 3 feet high, bearing Verbena-like clusters of flowers, in orange, rose and other colors. Blooms constantly all Summer. Plant from February to May, or from August to October. **Mixed—Large pkt. 10c.** 

#### LARKSPUR

(For additional varieties see page 4.)

#### Tall Double Stock-Flowered

Hardy Annual Varieties—There are two classes of Larkspur, which are quite distinct—Annual Larkspur and Perennial Larkspur—which are called Delphiniums. Hardy annual varieties grow 2½ feet high. They produce a profusion of blooms in a great variety of colors, and are of easy culture. Sow in the Eall or Spring. Fall or Spring.

BRIGHT ROSE—Mauve-rose. Pkt. 10c; 1/4 oz. 30c.

Lathyrus or Perennial

Sweet Pea

DARK BLUE-Pkt. 10c; 1/4 oz. 30c.

EXQUISITE—Beautiful soft pink; novelty. Pkt. 15c; 1/4 oz. 50c.

PURE WHITE-Pkt. 10c; 1/4 oz. 30c.

Collection of one each of above sorts, 35c.

MIXTURE OF ALL COLORS—Pkt. 10c; 1/4 oz. 25c; oz. 75c.

#### LATHYRUS LATIFOLIUS

Perennial or Everlasting Pea—A hardy perennial climber, flowering the first year if seed is sown in the Fall. Leaves and stem smooth. Flowers resemble sweet peas, but are borne on strong stems, with 8 to 10 blossoms to the stem. Is not fragrant, but is hardy and showy, and thrives in any good soignant, but is hardy and showy, and thrives in any good soignant, but is hardy and show, and thrives in any good soignant, but is beauty, pkt. 10c; PINK BEAUTY, pkt. 10c.

#### LAVATERA (Mallow)

ASSURGENTIFLORA (Tree Mallow)—A hardy perennial variety, growing about 10 feet high and covered with rosycrimson cup-shaped flowers. Much used for hedges or winbreaks about San Francisco. Sow in April in the open ground. Pkt. 10c; oz. 35c.

SPLENDENS—A very showy and free-flowering hardy annual, growing 3 to 4 feet tall. Brilliant rosy carmine flowers. Splendid for large beds where they bloom all Summer; fine for cutting. Sow in April where they are to bloom. Pkt. 10c; oz. 35c.

#### 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**; ½ oz. 40c.

#### LINARIA MAROCCANA

(See page 5.)

#### 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 greatly improves the flowers. Plant from February to May.

CELESTIAL BLUE—Very large blue flowers, growth dwarf and compact. A very free bloomer. Finest blue for edging. Flowers borne well above the plants. Pkt. 15c; 1/8

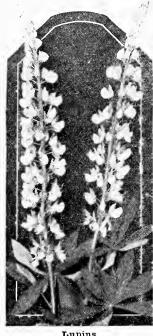
CRYSTAL PALACE COMPACTA—Used most for borders, where dark blue is desired. Height 6 inches. Flowers deep blue, dark foliage. Pkt. 10c; 1/8 02. 50c.

WHITE GEM--Growth very compact, with snow-white flowers covering the plant. Pkt. 10c; ½ oz. 40c. CHOICE MIXED COLORS—Large pkt. 10c; ½ oz. 40c.

**CARDINALIS (Perennial)**—The blossoms 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



#### LUPIN

Hardy Annual—Conspicuously ornamental. Produces long and exceedingly beautiful spikes of variously colored pea-shaped flowers. Very valuable for mixed flower borders and beds. Of the easiest cul-

NANUS-Little blue-and-white wild flower. Carpets the fields in late May. Grows 10 to 12 inches tall. Pkt. 10c; oz. 30c; ½ 1b. \$3.25. Mixture of all Colors—Pkt. 10c; oz. 20c.

POLYPHYLLUS, MIXED— Perennial — An extra fine Lupin. Flower-spikes are tall, leaves bright glossy green. Very attractive. Pkt. 10c; oz. 50c.

#### LYTHRUM

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

Lupins

#### LINUM (Scarlet Flax)

Hardy Annual of slender and graceful appearance. The bright red flowers — borne on smooth stems — are produced with great liberality. Plant from February to May. RUBRUM (Scarlet Flax)—Pkt. 10c; 0z. 30c. PERENNIAL FLAX—Blue. Pkt. 10c; ½ 0z. 25c.

#### LYCHNIS

(Rose Campion, Jerusalem Cross)

Perennial—Handsome hardy perennials of easy culture, for massing in beds and borders; blooming the first year if sown

CHALCEDONICA-Fine scarlet flowers; 2 feet. Large pkt.

CHALCEDONICA—Fine scarlet flowers; 2 feet. Large pkt. 15c; ½ oz. 30c.

HAAGEANA—Brilliant orange, scarlet, crimson, etc.; in mixture; 1 foot. Large pkt. 15c; ½ oz. 50c.

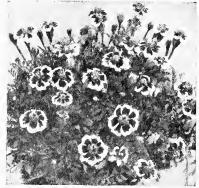
VISCARIA SPLENDENS—Bright rose-red, very showy. Large pkt. 15c; ½ oz. 50c.

#### MARGUERITE (Painted Daisy)

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 Mixed Colors—Large pkt. 10c; ½ oz. 40c. Plant from August to November, or from February to May.

#### MARGUERITE CARNATIONS

Perennial—They remain in blossom throughout the year, and Of easy culture. It succeeds in almost any kind of soil and is a great favorite wherever grown. The large double and semidouble flowers are star-shaped, and the foliage is beautifully cut. Large pkt. 10c Plant from February to May.



Single French Marigold

#### MINA LOBATA

Half - hardy Annual Half - hardy Annual
—Tube - shaped flowers, produced in the greatest profusion. In color they are particularly attractive, the buds being first of a bright red, but changing through orangeyellow to creamy-white, when fully expanded. The foliage is very handsome, dense and luxuriant. Of vigorous growth. dense and luxuriant. Of vigorous growth. Attains height of 12 feet. Large pkt. 10c; 14 oz. 75c. Plant from February to May.

#### MARIGOLD

Hardy Annual—This hardy annual is now once more on the top crest of popularity. It needs only the slightest care to do well, and its showy flowers will light the garden with a bright glitter of yellow far into the frosts of Autumn. Plant from February to May, or from August to November.

### French Varieties

Golden Tellow, Brown Margin	PKt. 100; 1/4 0Z. 300
Finest Mixed	Pkt. 10c: 1/4 oz. 25c
Tall French Double	, , ,
Striped Mixed	Pkt. 10c; 1/4 oz. 30c
Finest Mixed	Pkt. 10c; 1/4 oz. 25c
African Varieties	, , , , , , , , , , , , , , , , , , ,
Tall African Double	
Orange BallPkt. 1	10c; 1/4 oz. 50c; oz. 75c
Lemon BallPkt. 1	10c: 1/4 oz. 50c: oz. 75c
Finest Mixed	10c: 1/4 oz. 25c: oz. 75c

#### **MAURANDIA**

Perennial—Giant flowering. Beautiful climber for either garden or greenhouse decoration and for hanging baskets; gemmed with Gloxinia-shaped flowers of rich purple, white and rose. Fully double the size of the older well-known sorts. Mixed—Large pkt. 15c. Plant from February to May.

#### **MIGNONETTE** (Little Darling)

Annual—No garden is complete without its plot of Mignonette—no nosegay finished without its sprig of this sweetsmelling flower. We pride ourselves on our choice strains of
this popular flower and know that no finer seed can be procured anywhere. Sow early in the ground for Summer blooming and in pots any time for the window.
ALLEN'S DEFIANCE—Spikes from 12 to 15 inches long.
Spikes have been kept three weeks after cutting, retaining
their fragrance and grace. Large pkt. 10c; ¼ oz. 25c.
COMMON SWEET OR RESEDA—One of the most popular varieties. Very attractive and exceedingly sweet. Large pkt.
10c; oz. 25c. Plant from August to November, or from February to May.

10c; oz. 25c. Plant from August to November, or from repruary to May.

GOLDEN MACHET—Plants are of a strong, compact habit, bearing long massive spikes of golden-yellow blossoms. Large pkt. 10c; ¼ oz. 25c.

PURE MACHET—Well adapted for pot culture. Dwarf pyramidal growth, bearing numerous flower stalks. Highly colored and very fragrant. Large pkt. 10c; ¼ oz. 25c.

#### MOONFLOWER

(Ipomea)

Annual Climber—This is the most popular quick-growing vine in cultivation, with beautiful and varied flowers; for covering walls, trellises, arbors or stumps of trees they are invaluable. Soak the seed in warm water overnight to assist in valuable. Soak th rapid germination.

rapid germination. **GRANDIFLORA (Moonflower)**—At night and during dull days 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. **Pkt. 10c**; ½ oz.

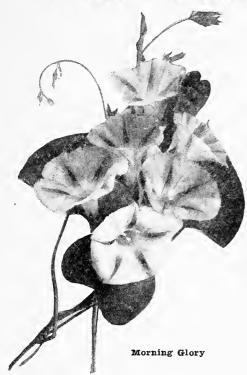
SUC; 02.50C.

RUBRO COERULEA (Heavenly Blue)—Large sky-blue flowers, free bloomer. Pkt. 10c; ½ 02.30c.

BONA NOX (Evening Glory)—Large fragrant violet flowers, opening in the evening. Pkt. 10c; 02.50c.



African Marigold



MORNING GLORY Half-Hardy Perennial

Half-Hardy Perennial

GIANT IMPERIAL 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 almost black—some being mottled, striped, penciled and bordered in enchanting ways. The foliage is also often richly marbled and variegated. Large pkt. 10c; 0z. 25c.

TALL MORNING GLORY—Produces an abundance of foliage and gay blossoms. Mixed—An almost endless variety of colors—Large pkt. 10c; 0z. 20c.

DWARF MORNING GLORY—Flowers are about two-thirds the size of other varieties and remain open all day, if pleasant. Large pkt. 10c; 0z. 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 moist situations. If sown early, will bloom the first year.

Assorted colors — Large pkt. 15c. Plant from February to

#### **MOMORDICA** (Balsam Apple)

A curious climbing annual, growing 10 feet high, with round, yellow, 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. Large pkt. 15c. Plant from February to

#### **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, 15c pkt.; ½ 02. 75c.

COMPACTA (Blue Gem)—Clear Forget-Me-Not blue flowers of the most pleasing color in fine, compact heads. Height 1 foot. This is a bright blue flower. Pkt. 20c; ½ 02. \$1.00.

#### 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. Large pkt. 10c; oz. 30c; ¼ lb. \$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—Large pkt. 10c; oz. 30c. Plant from February to May.

TALL OR CLIMBING VARIETIES—10c per pkt. oz. 20c; 1/4 lb. 60c; lb. \$1.75.

The climbing Nasturtiums are ideal ramblers, and when pegged down to the ground, make a gorgeous bed. Suitable for stumps, rockeries, low fences or shrubbery. In flower they are showy and profuse and their foliage is always clean and refusehing.

Freshing.

BUTTERFLY—Sunflower yellow, spotted salmon pink. CHAMELEON—Red and yellow flowers on same plant. CLOTH
OF GOLD — Fiery red, golden leaved. EDWARD OTTO—
Brownish lilac. JUPITER — Pure orange. KING THEODORE—Rich deep red, dark foliage. REGELIANUM—Purplish crimson. SCARLET — Rosy scarlet. SCHILLINGI—
Yellow spotted maroon. VESUVIUS—Deep apricot.
6 packets any above colors, 45c, postpaid.

TALL VARIETIES MIXED—All the above varieties, besides
many others, in a splendid mixture. Pkt. 10c; oz. 15c; 1/4 lb.
40c; lb. \$1.25.

DWARF VARIETIES

DWARF VARIETIES The plants form a small, round bush, 12 to 16 inches high, which is a mass of bloom all Summer. Do not water too much nor sow on rich ground if abundance of bloom is desired. Dwarf Nasturtiums are excellent to line roadways or wherever

Dwarf Nasturtiums are excellent to line roadways or wherever a tall border is pretty.

10c per packet; oz. 20c; ¼ lb. 60c; lb. \$1.75.

KING THEODORE—Rich, red flowers — dark bluish foliage.

KING OF TOM THUMBS—Glowing scarlet flowers—dark green foliage. AURORA—Rich, deep yellow flowers, veined with purplish carmine. CLOTH OF GOLD—Brilliant scarlet flowers—bright golden yellow foliage. CRYSTAL PALACE GEM—Rich sulphur-yellow flowers, spotted with carmine. SCARLET—Beautiful bright red flowers, rich dark foliage. GOLDEN KING—Golden-yellow flowers, rich dark foliage. EMPRESS OF INDIA—Deep crimson flowers—purplish green foliage. VESUVIUS—Salmon-rose flowers, fading to a faint primrose.

primrose. 6 packets any above colors, 45c, postpaid.

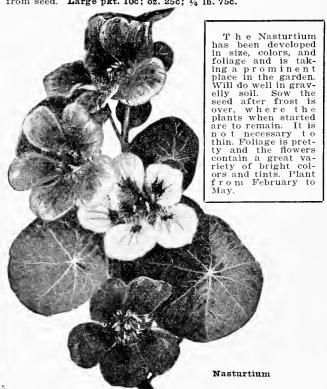
MIXTURE FROM ALL ABOVE VARIETIES—10c pkt.; 20c oz.; 50c 1/4 lb.; \$1.50 lb.

HYBRIDS OF MADAME GUNTHER

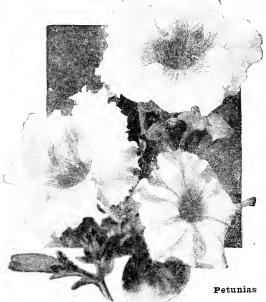
For richness and variety of colors these Hybrids have no equal among Nasturtiums. They grow from 5 to 6 feet and are covered with large and brilliant sweet-scented flowers all Summer and Autumn. The colors are very beautiful and include many different shades of white, rose, pink, salmon, purple, maroon, golden-yellow and deep orange, as well as the most fanciful striped, mottled and variegated combinations. Large pkt. 10c; 0z. 25c; ½ 1b. 75c, postpaid.

#### VARIEGATED NASTURTIUMS

A tall or climbing variety. The leaves of this new Nasturtium are beautifully variegated with yellow, white and green, rendering it very ornamental, even when not in flower. When in bloom the effect is doubly enhanced. It is a superb plant for garden culture. The flowers are a rich scarlet marcon in color, being deepest in color at base of petals. Comes entirely true from seed. Large pkt. 10c; oz. 25c; ¼ lb. 75c.



## Navlet's Selected Flower Seeds Pansies-Giant Ruffled (For additional Pansy Seed see pages 4 or 5.)



#### OENOTHERA (Evening Primrose)

PERENNIAL 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. Pkt. 10c.

ANNUAL VARIETY—An attractive dwarf annual variety, producing numerous bright rose colored flowers. Height 6 inches. Pkt. 15c.

DETIINIA C

#### PETUNIAS

(For additional varieties see pages 4 or 5.)

(For additional varieties see pages 4 or 5.)

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 flowers are ruffled or fringed, and measure from 4 to 5 inches across. The great variety of colors, blotchings, stripings and veinings make fantastic and beautiful combinations—some with deep throats of yellow, white, black, green or maroon, running off into intricate veins. Mixed, large pkt. 25c.

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.

GIANT DOUBLE—Our new fancy flowering strain. This is unquestionably the finest and most valuable strain of Petunias in existence. The colors range from pure white through the delicate shades of rose to deep pink. Our mixture 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.

BEDDING PETUNIAS (Small Flowered)

#### 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; ½ oz. 50c. VIOLACEA—Low compact growth. Flowers of a deep violet color. Pkt. 10c; ½ oz. 50c.

#### PAMPAS GRASS

ERIANTHUS RAVENNA—Perennial — The exquisite blooms resemble the Pampas. Flowers the first season if sown early. Large pkt. 10c. Plant from February to May.

#### **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 Λugust to March. Mixed colors, per pkt. 10c; ½ oz. 40c.

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 pkt. 10c. Blue—Large pkt. 10c. White—Large pkt. 10c. Wixed Colors—Pkt. 10c. Plant from February to May.

#### PHYSALIS Francheti (Chinese Lantern Plant)

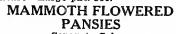
Has bright yellow or scarlet seed pods. The f pod is sometimes made into preserves. **Pkt. 10c.** The fruit inside the

#### **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. VIRGINICA—Lilac-pink. 15c per pkt.
VIRGINICA ALBA—Large white. 15c per pkt.

A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from center to circumference, not

fluted from center to circumference, not unlike "frilled" velvet. The unusual substance of the flowers, aided by these corrugations, thus enables them to present bold, open, handsome faces, even during windy or dry Summer weather, when other Pansy flowers flop or wilt. The flowers are extraordinarily large, and are borne on strong stems, well above the foliage and contain rich combinations of coloring, including some new tints and blendings. Chas. C. Navlet Co.'s Mixture—Large pkt. 50c.



SEPARATE Colors

MAMMOTH FLOWERED—Heliotrope.
MAMMOTH FLOWERED—Dark blue.
MAMMOTH FLOWERED—White. All above, 15c per pkt.; one pkt. each, making an assortment of 4 pkts., 50c.

PANSY MIXTURES

PANSY MIXTURES

Pansy

MASTERPIECE (Giant)—A giant strain of the five spotted class. The general habit of the plant is strong and compact. The enormous flowers are borne well above the foliage, on strong stems, possess greatest substance, are perfectly round, and the color variations and combinations are uniquand very beautiful. MIXED COLORS—Large pkt. 25c.

GIANT TRIMADEAU—A distinct type. Plants are compact and bushy and produce great quantities of large flowers well above the foliage, on strong stems. This type stands the dry, hot weather better than any other variety. MIXED COLORS—Large pkt. 15c.

PEERLESS MIXTURE—Contains many unique and beautiful sorts. This mixture stands second only to our Masterpiece and Trimadeau Mixtures. MIXED COLORS—Per pkt. 10c.

CHAS. C. NAVLET CO.'S INCOMPARABLE MIXTURE—This mixture is made up with Masterpiece and Trimadeau sorts. These two types blended in a Pansy bed will surely please MIXED COLORS—Per pkt. 25c.

VIOLAS OR TUFTED PANSIES

Free-blooming perennial plants. Flowers are not so large as other varieties of Pansies, are produced in greater numbers and bloom for a long season. For edging beds and borders.

WHITE—Pkt. 15c; ½ 0z. 50c.

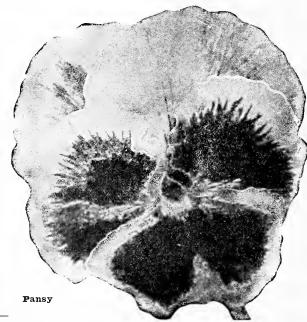
CLEAR BLUE—Pkt. 15c; ½ 0z. 50c.

LAVENDER—Pkt. 15c; ½ 0z. 50c.

MIXED COLORS—Pkt. 15c; ½ 0z. 50c.

MIXED COLORS—Pkt. 15c; ½ 0z. 50c.

MIXED COLORS—Pkt. 15c; ½ 0z. 50c.





The Dazzling Flame Flower—With Phlox a show of brilliant flowers can be had from June until November, as they are perennial bloomers. Perfectly hardy. Plant February to May, or August to November.

August to November.

FIRE BALL—Flaming scarlet flowers. Very, very handsome.
Flowers are large and heads massive. Large pkt. 10c.

SNOWBALL—Pure white flowers. Perfectly hardy and when once established will bloom year after year with little or no attention. Large pkt. 10c.

DRUMMONDI—Cuspidata—Of dwarf habit. The flowers have a regular star-like form, with broad white margins. Large pkt. 10c.

flowers range from pure white to crimson or rose, while others are striped, mottled or blotched. Large pkt. 15c.

#### POPPIES (Annual)

Plant from February to May or August to October.

Plant from February to May or August to October.

CALIFORNIA 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 flowers exceedingly showy, large and freely produced. Deep rich orange. Large pkt. 10c; oz. 25c; 14 lb. 75c; 1 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. 25c.

DOUBLE POPPIES MIXED—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 Poppies, 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.

DWARF SHIRLEY—Annual—Bushy little plants, with bright green foliage that becomes all ablaze with beautiful flowers as the season advances. Large pkt. 10c; oz. 30c; ¼ lb. \$1.00.

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 10c; oz. 40c; ¼ lb. \$1.25.

#### POPPIES (Perennial)

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-ceasing succession from the beginning of June to October. Mixed colors—Large pkt. \\ \text{15c}.

ORIENTAL—Perennial—Enormous flowers of flashing scarlet with a black blotch on each petal. Very showy. Hardy perennial. Large pkt. \\ \text{10c}; \( \frac{1}{2} \) oz. \( \text{40c}. \)

#### **PORTULACA**

Tender Annual—The Portulaca will stand more abuse than almost any other flower. The dryer the weather, the hotter the sun, the more they flourish, carpeting the ground with their mat of succulent foliage that during the fore part 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 Flowering—Mixed—Large pkt. 10c; ¼ oz. 25c. Double Flowering—Mixed—Large pkt. 10c; ¼ oz. 50c. Plant from February to June.

**PRIMROSE** GARDEN PRIMROSE (Polyanthus) — Showy, early Spring, free-flowering plants. Exceptionally fine for borders. Single Flowering—Assorted colors—Large pkt. 15c. Plant from August to November, or from February to April.



Oriental Poppy



CHINESE PRIMROSE (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 GRANDIFLORA 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 can be had through the Winter. 15c per pkt.

#### 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.

AUREUM (Golden Peather)—A beautiful gold-leafed bedding variety. Used largely for ribboning. Large pkt. 10c.

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.

#### RANUNCULUS

These late Spring-blooming plants grow about 9 inches high and should he planted in a cool, partly shaded position. The flowers are double and semi-double and come in a very wide range of attractive colors. Sow the seed outdoors from April to June for next Spring's bloom and keep shaded until plants appear. Superb mixture. Pkt. 15c; 1/4 oz. 50c.

#### 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. 10c; ¼ 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 YELLOW, YELLOW—Any of the above colors, 10c per pkt.; 3 or more of each at the rate of 3 for 25c.

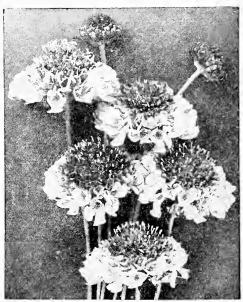
FINEST MIXED—10c per pkt.; ½ oz. 40c.

GLOXINIFLORA MIXED—Vein varieties, very fine. Pkt. 25c.

#### 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 pkt. 10c.

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; ¾ oz. 25c; oz. 75c.



#### **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. 15c.

blue flowers in great profusion; 2 to 3 feet. Large pkt. 15c.

BONFIRE—(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. Large pkt, 10c; ½ oz. 60c.

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 vkt. 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. 25c.

SPLENDENS—(Annual) — Large flowering scarlet. This

SPLENDENS — (Annual) — Large flowering scarlet. This "flame-colored beanty" is one of the most gorgeous of all plants. Produces great spikes of bloom, which completely conceal the foliage. Large pkt. 10c; 1/4 oz. 75c.

SCABIOSA (Mourning Bride)

Annual—Scabiosa seed can be sown either in the Fall or Spring. Fall planting should be done in boxes and the transplanting done in the Spring, or the Spring sowing can be done in the open. The plants will grow 3 feet high and bloom from June up to frost. Where flowers are wanted to cut or for show in a garden, no garden should be without Scabiosas. They keep for a week after cutting for a week after cutting.



#### MAMMOTH LARGE FLOWERING DOUBLE

AGERTAUM BLUE
—Per pkt. 10c; 1/4
oz. 30c.

CHERRY RED — 1/4 oz. 30c.

FLESH COLOR—10c per pkt.; ¼ oz. 30c. LILAC — Per pkt. 10c; ¼ oz. 30c. PINK—Per pkt. 10c; ½ oz. 30c.

1/4 oz. 30c. WHITE — Per pkt. 10c; 1/4 oz. 30c.

Collection of above six, 50c.

MIXED - All colors Mammoth Large Flowering, per pkt. 10c; ¼ oz. 20c; oz. 60c.

CAUCASICA (Blue Bonnet)—(Perennial)—One of the hand-somest of hardy perennials, especially valuable for cutting, the blossoms lasting a long time in water; lilac-blue; 3 feet. Seed should be started in a hotbed from September until Feb-ruary as the seed loses its vitality when a few months old. Large pkt. 15c.

SCABIOSA SPECIALTY—See pages 5 and 7.

#### SNAPDRAGON (Antirrhinum)

Although perennial, we better treat the Snapdragon as an annual. All the species of Snapdragon grow in any soil that is tolerably dry. The flowers of most species resemble the snout of some animal. During the entire Summer and up to Fall the Snapdragon is in constant bloom and one of the best cut flowers that can be grown in the garden.

EXTRA TALL LARGE FLOWERED		
Grows 24 to 36 inches high.	kt.	1/4 OZ.
BRILLIANT ROSE—Rose pink	0.10	\$0.25
CARDINAL	.1.0	.25
FIRE KING—Orange-scarlet, white tube	.10	.25
HARMONY—Terra cotta orange, shaded rose	.10	.25
OTHELLO—Dark maroon, satin sheen	.10	.25
PINK VENUE—Flesh pink, white tube	.10	.25
QUEEN VICTORIA—Pure white	.10	.25
ROSE QUEEN—Soft pink	.10	.25
Collection of 8 packets, one each of above, 65c.		
FINEST MIXED—A well-balanced mixture of all	colors.	Per
pkt. 10c; ¼ oz. 20c.		

pkt. 100; 4 02. 200.		
HALF DWARF LARGE FLOWERED		
Grow 18-24 inches.	Pkt.	1/4 oz.
AURORA—Bright scarlet, yellow lip	80.10	\$0.35
BONFIRE—Orange buff, shaded scarlet	.10	.35
CANARY BIRD—Canary yellow, golden yellow		
center	.10	.35
COPPER KING—Velvety copper scarlet	.10	.35
OLD GOLD—Deep golden yellow	.10	.35
SNOWFLAKE—Pure white, yellow tube	.10	.35
THE ROSE—Rose pink	.10	.35
WALLFLOWER-Brownish orange, copper red	.10	.35
Collection of 8 packets, one each of above, 65c.		
FINEST MIXED—This is a very good mixture	of the	half-
dwarf types. 10c per pkt.; 1/4 oz. 35c.	or the	******
SNAPDRAGON SPECIALTY—See page 5.		
and the second s		

**STOCKS** 

(For additional varieties

(For additional varieties see pages 4 or 5.)

Annual — The Stock or Gilliflower is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed. Sow the seed in Spring in boxes or hotbed and transplant to 1 foot apart. Save weaker seedlings as they generally produce double flowers. flowers.

LARGE-FLOWERING
10-WEEK STOCKS
This is the leading class

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—Pkt. 10c.
Purple—Pkt. 10c.
Canary Yellow—Pkt. 10c.
Collection of the above 7 sorts, 60c.
Mixed—Double large-flowering. Pkt. 10c; ½ oz. 40c.



An exceptional fine strain of Summer Stocks. Growing 24 to 30 inches tall, of exceptional branching habit. Very early bloomer and produces a high average of doubles. Splendid for cutting. CANARY YELLOW (Golden Ball)—20c per pkt. CHAMOIS—Ivory, tinted old rose—20c per pkt. DARK BLUE—20c per pkt.

FIERY BLOOD-RED—20c per pkt. WHITE—20c per pkt. ROSE—Deep rose pink—20c per pkt. WHITE—20c per pkt. Collection, one each of 8 colors, \$1.30.

MIXED—Choicest varieties—15c per pkt.; ½ oz. 60c.

MAMMOTH NICE 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.

August.

ABUNDANCE—Silvery rose-lilac. Pkt. 15c.
BEAUTY OF NICE—Flesh pink. Pkt. 15c.
BELLE DE NAPLES—Salmon-rose. Pkt. 15c.
CRIMSON KING—Brilliant crimson. Pkt. 15c.
MONT BLANC—Pure white. Pkt. 15c.
MONTE CARLO—Canary yellow. Pkt. 15c.
MONTE CARLO—Canary yellow. Pkt. 15c.
SUMMER NIGHT—Deep lavender. Pkt. 15c.
SUMMER NIGHT—Deep blue. Pkt. 15c.
MAMMOTH NICE MIXED—Pkt. 10c; ½ oz. 50c. 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 beautiful. Large pkt. 15. White Lady—Pure white. Large pkt. 15c. STOCKS—Also page 5.

#### SWEET WILLIAM

Perennial—The plants grow about a foot high, produce very large florets in a great variety of rich colors, including blood-crimson, 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 Flowering, Mixed—Large pkt. 10c; ¼ oz. 25c. Double Flowering, Mixed—Large pkt. 10c; ¼ oz. 50c.

#### **SUNFLOWER**

(Helianthus)

(Helianthus)

CHRYSANTHEMUM FLOWERED—A new variety of an old favorite. The very double bright orange-yellow blossoms resemble large Chrysanthemums. Large pkt. 10c; oz. 40c.

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; ½ oz. 25c.

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 pkt. 10c; ½ oz. 40c.

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. Fkt. 10c; ½ oz. 20c; oz. 60c.

#### **STATICE**

(Everlasting) Hardy Perennial—Statice is one of the grandest everlasting flowers on account of its long stems and free-flowering qualities. Blooms from mid-Summer until late in the Fall. The stalks are covaguity and stalks are covaguity from the stalks are cov



stalks are covered with panicles of minute flowers, which can be dried and used in vases in Winter. Large pkt.—Mixed, 10c. CASPIA-One of

ASPIA—One of the best of the many varieties. Flowers are smaller than Latifolia. (Very delicate in ap-pearance, espe-cially in bou-quet work. 10c per packet.

#### THUN-BERGIA (Black-Eved

Susan) Rapid growing nual climbers,

making a pretty vine for trellises, fences, rockwork, etc.; also for window boxes, hanging baskets and vases. **Mixed**. All colors. **Pkt. 10c**; ½ 02. 70c.

#### **TITHONIA**

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

#### TRANSVAAL DAISY

(Gerbera)

Intense vermilion. Flowers 4 inches across, on tall stems 1½ feet high. Do not over-water; very beautiful. **Pkt. 25c.** 

#### TRUMPET VINE

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

#### UMBRELLA PLANT

(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

(For additional varieties see pages 4 or 5)

Perennial—For constant and profuse flowering and for brilliancy and beauty of colors.

MAMMOTH FLOWERED—Various colored flowers. Mixed, large pkt. 10c; 1/4 oz. 50c.

MAMMOTH PURPLE, PINK, WHITE, OR RED—Each color in a separate packet. Large pkt. 10c; ¼ oz. 60c.

#### **VIRGINIA CREEPER**

An ornamental climber. The leaves turn to crimson and yellow in the Autumn. Plant from February to May. Large pkt. 10c; oz. 50c.

#### VALER-IAN

Showy plants for mixed borders or shrubberies, bearing large corymbs of bright flowers: bears shade and moisture well. Hardy perennial, 2½ feet. Flowers bright red and white. Crimson, White, Rose or Mixed-Pkt. 10c.

Sweet William

#### VIRGINIAN STOCKS

(Malcolmia)

MALCOLMIA 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 pkt.; oz. 25c.

#### WALLFLOWER

(For additional varieties see page 5.)

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 and transplant. Plant from February to May, or August to October. Double flowering—Mixed, large pkt. 15c; ¼ oz. \$1.00. Single flowering—Mixed, large pkt. 10c; ¼ oz. 25c.

#### ZINNIAS

(For additional varieties see page 5.)

Mammoth Type

This type has small centers and loosely placed petals. The size of the flower has been notably increased. The petals are decidedly imbricated, and the flower from bud to bloom assumes a succession of graceful forms.

CERISE QUEEN—15c pkt.
LEMON QUEEN—15c pkt.
ORANGE KING—15c pkt.
MISS WILLMOTT—Pink—15c pkt.
PURITY WHITE—15c pkt.
ROSE QUEEN—15c pkt.
SCARLET GEM—15c pkt. PURITY WHITE-15c pkt.

One each above seven packets, 85c. FINEST MIXED-15c pkt.; 1/4 oz. 75c.

Picotee Type

The Picotee Zinnia differs from other types in that each petal is outlined by a contrasting color which harmonizes with the body of the flower. They are useful to pro-vide variety in the

garden devoted to Zinnias, and especially adapted for use as cut flowers. ALL COLORS MIXED — Per pkt. 15c; ¼ oz. 50c.

#### Lilliput Type

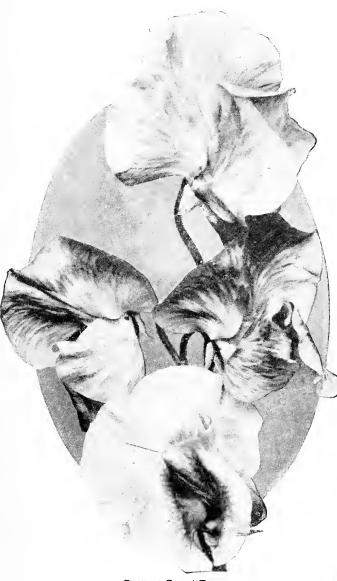
This type is the Lilliputian of the Zinnia family. Flowers very small, round and very double. They have a place in your garden. MIXED COLORS-10c per pkt.; 1/4 oz.



## "Spencer" or Orchid-Flowered Sweet Peas

every garden has a place for Sweet Peas along a fence—against a garage—trellised to cover the view of an unsightly corner in a back yard. No flower is as easily raised. Produces an abundance of blooms. Lasts the entire season. Plant now for Spring and Decoration Day flowers; long season varieties for Winter and early Spring blooms.

The Finest Type of Sweet Peas--Large Blossoms with Long Stems



Spencer Sweet Peas

XX	7	ì	1	ľ	r	T.
A.	7	1	1			-

CONSTANCE HINTON—Large, white, black	Oz.	1/4 Lb.
seeded	\$0.30	\$0.75
KING WHITE—Giant pure white	.30	.75
WHITE SPENCER - (Morse's re-selected).		
Superior strain, pure white	.30	.75
CREAM PINK SHADES		
Pkt.	Oz.	1/4 Lb.
DOBBIE'S CREAM—Large deep cream\$0.10	\$0.30	\$0.75
MARGARET ATLEE—Deep cream pink10	.30	<b>.7</b> 5
MISS CALIFORNIA — Beautiful, orange-		
salmon cream pink	.30	.75
MARY PICKFORD—Pink, slightly suffused		
with salmon	.40	1.25
PICTURE — Giant cream pink, very fine		
flower	.30	.75

#### FIVE NEW EARLY FLOWERING SPENCER **SWEET PEAS**

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, 25c; per ½ 1b., \$6.00, 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 New York, one Chicago. Per packet, 15c; per 1/4 lb., \$3.00, postpaid.

**EARLY BRIGHT LIGHT**—Awarded prize at Chicago. Flaming scarlet, absolutely sunproof, in fact the brighter the sun the brighter the color. Very good grower and flowers and stems are of uniform size. **Per packet**, **15c**; **per** ½ **1b.**, \$3.00, 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, 15c; per ¼ lb., \$3.00, postpaid.

IMPERIAL PINK—A very clear rich pink. Flowers large, borne on long stout stems. Imperial Pink ranks among the best. Per packet, 25c; ¼ lb., \$3.50.

#### THREE LATE FLOWERING SPENCER SWEET PEAS OF GREAT MERIT

PINKIE—Is a large deep rose pink. Pinkie is the largest of the deep-pink we have ever seen. Vigorous grower, continuous bloomer, with outstandingly long stout stems. Per packet, 25c; ½ lb., \$3.50, postpaid.

SUNKIST—The ground is a clear rich cream with picotee edging. The flowers are large, well waved and placed on long stout stems. Per packet, 25c; ¼ lb., \$3.50, postpaid.

HERO—A brilliant clear cerise. In sunshine or artificial light it appears to be suffused richly with salmon. Flowers large, wavy, and well placed on stout stems. Per packet, 25c; ¼ lb., \$3.50, postpaid.

#### PINK SHADES

	Pkt.	Oz.	1/4 Lb.
COUNTESS SPENCER—Clear pink	\$0.10	\$0.30	\$0.75
<b>ELFRIDA PEARSON</b> — Light pink, with	ı		
paler shadings	.10	.30	.75
HAWLMARK PINK—Pelargonium pink	.10	.30	.75
HERCULES-Bright clear pink, very large	.10	.30	.75
YOUTH - Picotee, white with margin of clear pink		.30	.75
PRIMROSE SHADES	5		
	Pkt.	Oz.	1/4 Lb.
<b>APPLE BLOSSOM SPENCER</b> —Very large standard bright rose; wings primrose		\$0.30	\$0.75
		.30	.75
<b>DAFFODIL</b> —Large, very deep primrose	.10	.30	.75
ROSE AND LIGHT PINK BI	-COL	OR Oz.	1⁄4 <b>L</b> b.

ard and wings white, suffused with light pink	\$0.30	<b>\$0.7</b> 5
MRS. CUTHBERTSON — Giant rose and light pink bi-color	.30	.75

#### **RED SHADES**

Pkt.

Oz. 1/4 Lb.

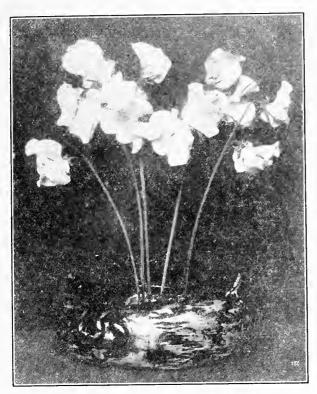
-			/
CAMPFIRE—Brightest sunproof scarlet	0.10	\$0.30	<b>\$0.7</b> 5
CRIMSON KING-Largest of all red Sweet			
Peas. Rich glowing crimson or ox-blood			
red	.10	.30	.75
GEO. HERBERT—Rose crimson	.10	.30	.75
JOHN INGMAN-A fine rich rose crimson	.10	.30	<b>.7</b> 5
KING EDWARD SPENCER - Large blood			
red	.10	.30	.75
ROYAL SCOT—Brilliant scarlet	.10	.30	.75

#### **SPECIAL**

#### 50 Feet of Sweet Peas for 50c

This SPECIAL is made up with seven different colors, seven different packets. Sufficient seed to plant a row 50 feet.

#### "SPENCER" SWEET PEAS (Continued)



White Spencer

#### MAROON, PURPLE AND BLUE SHADES

	Pkt.	Oz.	1/4 Lb.
JACK CORNWELL Large navy blue		\$0.30	<b>\$0.7</b> 5
MARGARET MADISON-Self-colored azure	•		
blue	.10	.30	<b>.7</b> 5
MRS. TOM JONES-Large clear blue	.10	.30	. <b>7</b> 5
ROYAL PURPLE—Rich royal purple	.10	.30	<b>.7</b> 5
SENATOR SPENCER-Chocolate and brown			
flaked	.10	.30	<b>.7</b> 5
SPLENDOUR-Giant mahogany maroon	10	.30	.75
WARRIOR-Rich chocolate maroon flushed	l		
with bronze; great form and size	10	.30	. <b>7</b> 5

#### ORANGE AND SALMON PINK SHADES

Pkt.	Oz.	¼ <b>L</b> b.
BARBARA—Large bright salmon; must be grown in shade\$0.10	\$0.30	\$0.75
<b>DEFIANCE</b> — Orange scarlet, absolutely		·
burnless	.30	<b>.7</b> 5
FIERY CROSS — Intense orange scarlet.		
sunproof, beautifully waved and fluted	20	.75
One of the best	.30	
GEORGE SHAWYER—Giant salmon rose10	.30	.75
HELEN LEWIS—Orange pink	.30	. <b>7</b> 5
ILLUMINATOR—Brilliant orange scarlet10	.30	.75
TANGERINE — Deep glowing orange; of		
great size	.30	<b>.7</b> 5

#### LAVENDER AND LILAC SHADES

LAVENDER AND LICAC SI	IAL		
F	kt.	Oz.	1/4 Lb.
ASTA OHN-Mauve lavender, fine flower\$	0.10	\$0.30	\$0.75
AUSTIN FREDERICK IMPROVED—Finest			
pure lavender in existence	.10	.30	<b>.7</b> 5
FLORENCE NIGHTINGALE—A beautiful			
clear lavender; very large flower	.10	.30	. <b>7</b> 5
MASTERPIECE—Lavender tinted mauve	.10	.30	. <b>7</b> 5
PRINCESS ALICE SPENCER—A delicate			
and lovely shade of lavender. Immense			
flowers of exquisite form. Unexcelled for			
vigor, growth and freedom of bloom	.10	.30	.75
R. F. FELTON - A large distinct lilac			
flower, strong grower. Wings suffused			
with French grey	.10	.30	.75

#### CHAS. C. NAVLET CO.'S

#### SPENCER SWEET PEA MIXTURE

SPECIAL MIXED—This superb mixture is our special delight. We have chosen the largest and choicest varieties—magnificently edged, mottled, blotched, blended and flake types in a wonderful assortment of colorings. Large pkt., 10c, postpaid. oz., 25c; ¼ 1b., 75c; lb., \$2.50, postpaid.

#### CHAS. C. NAVLET CO.'S

#### SPENCER SWEET PEA MIXTURE

Every packet is mixed separately and contains an equal quantity of each of the leading varieties. No matter what price you pay for a Sweet Pea Mixture, you cannot beat this. In this collection you will find many of the Spencer Sweet Pea Novelties. Mammoth pkt., 25c, postpaid.

#### CHAS. C. NAVLET CO.'S

### PACKET COLLECTION OF LATE SPENCER SWEET PEAS

Our Selection.

35 varieties, separate packets\$	2.50,	postpaid
15 varieties, separate packets	1.00,	postpaid
10 varieties, separate packets	.75,	postpaid
50 feet Sweet Peas	.50,	postpaid

## EARLY LONG SEASON WINTER FLOWERING SWEET PEAS

Will bloom in Winter and early Spring and continue to flower up until the time the Late Flowering Spencers begin to bloom.

(Postpaid)

Packet Oz. EARLY AVIATOR—Large crimson.....\$0.15 \$0.60 EARLY BLANCHE FERRY or CHRISTMAS EARLY BURPEE'S ORANGE—Deep orange...... .15 .60 .60 EARLY GLITTERS-Standard, a bright fiery or-.15 .60 ange, wings deep orange..... EARLY HARMONY—Clear lavender..... .15 .60 EARLY HEATHER BELL-Mauve lavender ...... .15 .60 EARLY HERCULES—Mammoth rosy pink..... .15 .60 EARLY LAVENDER KING-True deep lavender .15 .60 EARLY LIBERTY—Crimson ..... .15 .60 EARLY MRS. COOLIDGE—Salmon cerise pink.... .20 1.20 .60 .60 EARLY SUPERIOR PINK—Beautiful rose pink.. .15 .60 .60 EARLY ZVOLANEK'S PINK—Deep rose pink...... .15 .70 EARLY ZVOLANEK'S ROSE—Bright rose pink.. .15 .70 Eighteen packets each above named sorts...... 2.35, postpaid

#### CHAS. C. NAVLET CO.'S

#### EARLY FLOWERING SPENCER MIXED

A very fine mixture containing the best of the standard sorts in correct proportion. Per packet, 10c; oz., 40c,; ½ 1b., \$1.20, postpaid.

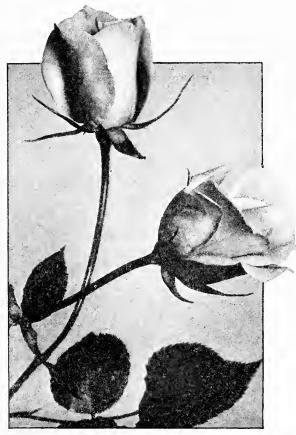
One packet each above named sorts, \$1.75, postpaid.

#### SWEET PEA PLANTING INSTRUCTIONS

Spade the soil at least one foot deep. Mix with soil well rotted manure or a good commercial fertilizer. The seeds should be sown 1½ 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 fertilizers or liquid manure during the flowering period will add to the length of the stems and the size of the blooms.

## Bush and Climbing Gold Medal Roses



Independence Day

### TWO CHOICE ROSES \$1.00 Each, \$10.00 per 12 Delivered Free

INDEPENDENCE DAY (Hybrid Tea)—Flowers sunflower yellow overlaid with orange apricot, all of which tints are fused together in the mature blooms. The buds are gracefully oval shaped, developing into flowers with charmingly curved substantial petals. Foliage glossy, dark green. As a decorative rose it has few equals.

MARY PICKFORD (Hybrid Tea)—A new rose somewhat like Souvenir de Claudius Pernet, though smaller. Color is sunflower yellow paling to white at edges of petals. Buds are of beautiful form and open to semi-double blooms. A very upright growing plant.

#### ROSE COLLECTION

Two-year-old—field-grown—unlabeled — our selection. We guarantee to satisfy. Will be filled with all Bush Roses unless number of Climbers is specified.

Only \$4.00 per 12, Postpaid 6 for \$2.25, Postpaid

On this and the next Rose pages you will find listed the very cream of the rose world, including the latest introductions and flower show prize winners. Two-year-old field-grown plants, budded on sturdy roots. Every lover of Roses knows what a big difference there is between field-grown "budded" Roses and ordinary little rooted slips!

#### Rose Classifications

- H. T.—(Hybrid Tea)—A class of recent origin, which has become the most important of all. The perpetual blooming habit, with delicacy, and blending of colors, vigor and great hardiness of the H. P. group. Many have the tea scent very strongly.
- Pern.—(Pernetiana)—A very recent class of Roses, the result of a cross between Persian Yellow and Hybrid Perpetual. A wonderful group and startling color effects.
- D. P.—(Dwarf Polyantha)—Low-growing varieties, and the flowers grow in clusters, blooming all Summer.
- W.—(Wichuriana)—A trailing rose. Has long pliable shoots which are easily trained. Very hardy and an exceptional 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 and 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.

#### DISEASES AND INSECTS Mildew

One of the most common diseases of the Rose is mildew. The first sign of this fungus is the appearance of grayish-white spots on young leaves and shoots; later the spots have a white powdery appearance and still later this powdery appearance disappears and dark areas appear. This causes the shoots and leaves to curl and become stunted.

**REMEDY**—Upon the first appearance of mildew, dust with finely ground sulphur, and should be followed with a similar dusting every ten days until the disease disappears.

#### Rose Aphids

These are green plant lice, congregating in masses on tender tips and buds, sucking the sap and thereby stunting the growth The first generation of Aphids are wingless, but winged forms are frequently produced. These insects multiply very rapidly.

**REMEDY**—Upon the first appearance of the Aphids, dust at once with NAVCO NICOTINE DUST 5N. If mildew is present at the same time dust with NAVCO NICOTINE-SULPHUR GARDEN DUSTS. This is a combination package of two packages, one of Sulphur and the other of Nicotine Dust. If you desire to make one application of the two dusts, they can be easily mixed.

#### WHEN TO PLANT

Winter is the best time to plant Roses, especially in California. When the plants are received, unwrap immediately without exposing the plant or roots to the sun. We recommend to soak the roots in water for three to four hours, prune the roots to five to six inches, be sure to cut off all bruised parts. Three branches should be left to shape the plant and each branch cut back to about eight to ten inches.

#### WHERE TO PLANT

Roses should be planted where they are sheltered from the winds and receive sun during the day. A heavy loam is best for Roses. Never use fresh manures.

## Roses For Early Blooms

Strong, Field-Grown Plants

We offer on this page Roses that are sure to grow, bloom abundantly and delight every buyer. WE FORWARD ROSES BY THE QUICKEST ROUTE—PARCELS POST OR EXPRESS—UN LESS OTHERWISE REQUESTED, AT OUR EXPENSE.

#### **BUSH ROSES**

## 75c Each—6 for \$4.00—12 for \$7.50 Delivered Free

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.

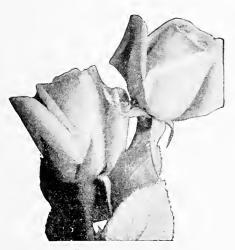
GOLDEN OPHELIA—(H. T.)—The flower is of medium size, golden yellow in the center, paling slightly toward the outer petals; of perfect form.

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

**HUGH DICKSON**—Color brilliant crimson shaded scarlet; large and fine form, opening well. Very sweet scent.

IRISH ELEGANCE — (H. T.) — Irish single Rose of apricot shading to bronzy orange and pink. Buds particularly hand-

some and of little deeper shade than the open flower. Always in bloom.



Golden Emblem

LYON - (Pern.) -Wherever the Lyon has been shown it has created unbounded enthusiasm. The expanded are very large and full, with broad petals of an in-describable coral-red or sal-mon - pink, which shade to a chrome - yellow at the base and lighten to a delicate shrimp-pink at the tips. delicately shaped buds are tipped with

al-red and are chrome-yellow at the base. This Rose is of very vigorous habit with beautiful foliage of a rich reddish green. Will grow almost anywhere and blooms profusely through a long period.

MISS LOLITA ARMOUR — (H. T.) — The unique coloring of this novelty is a combination of colors difficult to describe, and it is absolutely distinct from all other varieties. The flowers are of large size, full double, with petals of great substance. 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; delightfully fragrant. This variety won the Bagatelle Gold Medal in 1921 offered by the City of Paris for the best foreign Rose introduced that year.

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.

**ROSE MARIE**—This is a grand Rose of very high type. A very rich pink that will be a favorite for a long time. Better call the color a watermelon-pink.



Mrs. S. K. Rindge

**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.

**SUNBURST—(H. T.)**—A magnificent Tea Rose of a rich orange-yellow with shades of copper-yellow and golden-yellow, all very intense at times. These shades lighten usually towards the tips to sulphur-yellow and sometimes under our hot Summer sun to a white. In every stage it is a beautiful Rose. Buds long and pointed, flowers splendid when open. Growth vigorous, foliage distinct, and very ornamental.

**WM. F. DREER—(Hybrid Tea)**—Soft, silvery shell pink, base of petals golden yellow, beautiful in all stages, foliage robust and unique, growth vigorous and free flowering; a good garden Rose.



Wm. F. Dreer

## Navlet's "Star" Bush Roses

STRONG, FIELD-GROWN BUSHES, BUDDED ON STURDY ROOTS

SIX \$2.75 TWELVE \$5.00 FOSTPAID

AMERICAN BEAUTY—(H. 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 stems—flowers large and full—color coppery-orange, golden yellow when partly developed, pinkish fawn of lovely shade when fully opened.

**CECILE BRUNNER—(D. P.)**—The Baby Rose, the smallest of all Roses. The compact, fairy-like, rose-pink flowers are very double—very fragrant—and as full of beauty as a dancing sea under the moon's witchery.

**COLUMBIA—(H. T.)**—The open flower measuring 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.

**GENERAL MCARTHUR—(H. T.)**—It is hardy in practically all localities, and 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.

**GENERAL JACQUEMINOT—(H. P.)**—Is too well known to require lengthy description. 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 an intense crimson in color. One of the most satisfactory Roses to grow.

HADLEY—(H. T.)—Of all the wonderful red Roses introduced in recent years none can compare with the Hadley. This matchless Rose represents a fullness of merits to be found in no other variety. It 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.

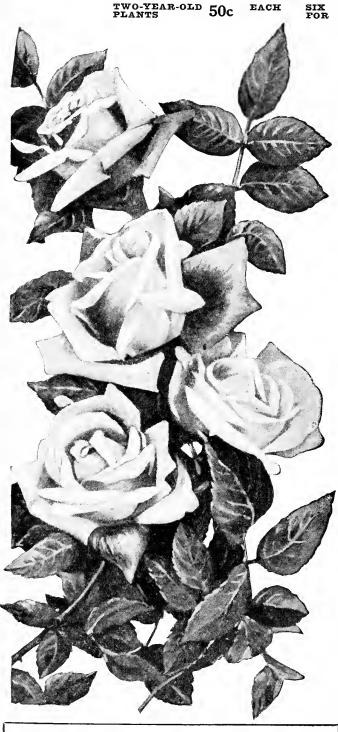
**LADY HILLINGDON—(T.)**—A beautiful Tea Rose which has created quite a sensation. Bright saffron-yellow with coppery-orange shades. One of the most attractive in its color. Buds long and pointed.

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 long-stemmed 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 in intensity the finest Marechal Neil. The buds are long and pointed, and expand into a flower of mammoth proportions, while the beauty of form and ever-increasing wealth of color is maintained from the incipient bud until the last petal drops.

**MME. BUTTERFLY.—(H. T.)**—A new and splendid sport of Ophelia with all its good characteristics. Flowers are a brilliant pink suffused apricot and gold.

MADAME CAROLINE TESTOUT—(H. T.)—A grand Tea Rose. Color, a brilliant, shimmery Rose, depening 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 EDWARD HERRIOTT—(H. T.)—Or Daily Mail Rose—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 flushed with yellow. The wonderful coloring is a revelation to all who first see it.



#### COLLECTION OF ROSE BUSHES

You can have all Bush Roses—all Climbing Roses—or Bush and Climbing Roses assorted. No two will be alike, and every variety will be a very choice one. We grow enormous quantities of Roses. We advise you to order one or more of these collections, as we know you will be delighted with the Roses when in bloom in your garden.

12 Strong Two-Year-Old Plants \$4.00 per dozen, postpaid 6 Strong Plants, \$2.25, by mail

## Navlet's "Star" Bush Roses

STRONG, FIELD-GROWN BUSHES, BUDDED ON STURDY ROOTS

TWO-YEAR-OLD 50c EACH PLANTS

SIX \$2.75

TWELVE \$5.00 POSTPAID



Edward Mawley

MRS. CHAS. RUSSELL—(H. T.)—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 stiff and strong.

**OPHELIA—(H. 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 handsomest and best for open ground.

PAUL NEYRON—(H. P.)—Color, a beautiful pink that no other 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 AMERICAN BEAUTY—(H. T.)—A Rose that has created a sensation. Habit and shape of flowers same as the White American Beauty. Color, soft satiny pink—utterly unlike any other Pink Rose grown. If you are a lover of beautiful Roses don't fail to include the Pink American Beauty when you order.

PINK MAMAN COCHET—(T.)—We have always regarded this 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.

**SAFRANO—(H. T.)**—A magnificent Tea Rose. Bright, apricot yellow changing to orange and fawn, and sometimes tinted with rose. Highly prized for its beautiful buds and exquisite flowers. Very fragrant.

ULRICH BRUNNER—(H. P.)—A marvelously beautiful Rose. Rich, glowing crimson, strikingly flaked with cerise. Large, highly perfumed flowers, globular shaped. A general favorite. The Ulrich 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.

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.

#### Rowen's Patent

## COMBINATION PRUNING AND PICKING SHEARS

#### FOR GENERAL GARDEN WORK

Handy——Clean——Safe——Economical

Operated same as any shears with one hand. They cut and firmly clutch growth to be removed—anything from delicate blossoms to Roses on long stems and all stem fruits, including heavy bunches of grapes.

With these shears and a basket on free arm in which to drop the prunings, garden pruning is a pleasure, and there is no after-work of cleaning up the ground.

When used in gathering flowers or fruit, they save low stooping, reaching with both hands, and scratching or soiling of either hand.

The free hand may be used to maintain safety hold on ladders, hold aside obstructing branches, carry an umbrella on rainy or hot days, etc.

The combination consists of high-grade WISS shears, with notched blade for easy cutting of large or hard stems, and strong and durable holding attachment. It is especially handy for ladies' use; saves work, and costs only a fraction of a man's wages for a day.

Price \$1.85, Postpaid



Showing How Stems Are Cut and Held

# Navlet's Favorite Climbing Roses



Navlet Co.'s Strong Field Grown

## Climbing Roses

The Queens of the Climbing Rose world. Old-time favorites that everybody loves. Strong two-year-old field-grown plants. We pay transportation on Roses.

Six **\$4.00** 

Twelve \$7.50 Post-paid

AMERICAN PILLAR—(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 in immense clusters, followed by brilliant red hips of berries, which are carried late into the Winter.

BELLE OF 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 salmon-pink and borne usually singly on such long lateral shoots that stems two feet long can often be cut. It bears a tremendous crop of flowers in very early Spring.

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 MARECHAL NEIL** — (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 PAPA GONTIER—(T.)**—A climbing Papa Gontier with all that the name implies. Rich, red. a beauty.

**HIAWATHA**—A brilliant single, ruby car mine, with a clear white eye and a mass of golden stamens—a glowing combination of colors.

HOOSIER BEAUTY—(H. T.)—A Grand Climber—Glowing crimson-scarlet with darker shadings; buds of good length and splendid shape; ample petalage with a texture like velvet, opening into a magnificent bloom of dazzling brilliance; fragrant.

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

MARY WALLACE—Well formed, semi-double flowers of a bright, clear rose-pink with salmon base to the petals, flowers large, generally exceeding four inches in diameter, very free flowering.

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.

**PILLAR OF GOLD—(T.)**—A glorious climbing yellow Rose.

RAMONA—The new red single Cherokee—a sport of the famous Pink Cherokee. The color is one unusual in Roses; rich carmine overlaid 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.

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.

TAUSENDSCHOEN—(Pol.)—(Thousand Beauties)—The flowers upon first opening 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.

## Climbing Roses

Two-Year-Old Field-Grown Plants

 $$2.75 \frac{PER}{SIX}$ 

\$5.00 BB.

DELIVERED FREE ANYWHERE TO ANY ADDRESS

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

CLIMBING CECILLE BRUNNER — Color rosy-pink, rich creamy-white ground.

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

DOROTHY PERKINS—(H. 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.

PINK MAMAN COCHET—(T.)—Blooms all through the year, producing large, magnificent pink flowers on stems that are as long as those on the bush varieties.

SINGLE CHEROKEE—Large, clear white, single flowers, full of bright yellow stamens in the center. Very odd. Dark rich carmine foliage.

Rose that we introduced eight years ago. Its habit is similar to the well-known Single White Cherokee, but it is of stronger growth, and its flowers are almost half again as large. Its blossoms 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.

SILVER MOON—(W.)—Silver Moon is the result of a most interesting cross, Rosa Wichuraiana X Rosa Senica—Cherockee Rose. The flowers are 4½ 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.

WHITE MAMAN COCHET—(T.)—In form and substance the flowers are identical with the Pure White Maman Cochet—but on account of its vigorous habit, the climbing variety is larger and more beautiful than the bush.

## Navlet's Georgeous Dahlias

#### **DAHLIAS**

All varieties selected and grown by us before offering them for sale. Our list includes over 50 varieties. Every one are wonders in their class. You make no mistake with any of them.

There's a place for Dahlias in every garden. And they're amazingly easy to grow. They require little attention and do well in almost any soil. They bloom in profusion at a time of year when flowers of most kinds are very scarce.

After blooming, Dahlia roots can be taken up like potatoes, and put away in a dry cellar, where they will keep safely through the Winter.

#### PAEONY DAHLIA

The Paeony Dahlia has large flowers. The outer petals are semi-double. The center petals are shorter and curved around usually a yellow disc.

Some of the most attractive Dahlia flowers will be found among the Paeony sorts.

CITY OF PORTLAND—One of the finest yellow Dahlias we have ever seen. Flowers 10 to 12 inches across are not uncommon. The blooms are produced on long, erect stems and keep a long time when cut. The flowers are very graceful. The flowers are a clear rich golden-yellow. 75c EACH; \$7.50 PER DOZ., POSTPAID.

**GEISHA**—A very beautiful giant flowering Paeony Dahlia. Its scarlet and gold coloring make it very attractive. The flowers are produced freely on strong stiff stems. **75c EACH**; \$7.50 **PER DOZ.**, **FOSTPAID**.

GLORIOUS—Large flowers, perfect stems, beautiful suffusion of cinnamon, apricot and buff. 35c EACH; \$3.50 PER DOZ., POSTPAID.

MINNEHAHA—Giant, heavy, full flowers of light red. Good stems. 50c EACH; \$4.50 PER DOZ., POSTPAID.

MRS. IRENE TAFF—Giant Paeony-cactus. Petals broad, long and pointed, also incurved. Rich red wine color, toned golden-yellow deepening to golden zone at center. Strong stems. This is a wonderful Paeony-flowered Dahlia. \$1.50 EACH; \$15.00 PER DOZ., POSTPAID.

PEACHES AND CREAM—Large creamy-yellow flowers softly toned peach blossom pink. Long stems. 50c EACH; \$4.50 PER DOZ., POSTPAID.

PEG-O-MY-HEART — A very artistic and beautiful rosy-salmon. In the sun or strong light its colors seem to glitter.
 Very free flowering. 75c EACH; \$7.50 PER DOZ., POST-PAID.

ROSALIE STYLES—A bright tyrian pink Paeony-Dahlia. The petals are tipped lighter. The colossal flowers are produced on long, strong stems. 75c EACH; \$7.50 PER DOZ., POST-PAID.

SQUANTO—Reddish violet. Growing redder at base. Free-flowering, long stems. 35c EACH; \$3.50 PER DOZ., POST-PAID.

WASCO BEAUTY—Giant Paeony-cactus. Long, irregular petals, color bronze, red-tipped gold. Ideal for cutting. 50c EACH; \$5.00 PER DOZ., POSTPAID.



Paeony Dahlia



Paeony Dahlia

Chas. C. Navlet Co.'s

### DAHLIA BARGAIN No. 1 12 Choice Roots \$1.50

DELIVERED FREE

Twelve separate and distinct varieties. Our selection. Unlabeled. 6 FOR 85c, DELIVERED FREE.

DELIVERED FREE

Chas. C. Navlet Co.'s
"NEW WAY"

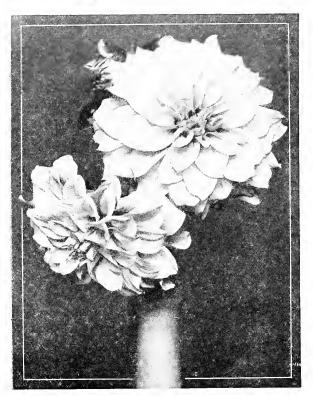
DAHLIA BARGAIN No. 2

6 CHOICE \$1.50 12 CHOICE \$2.50

If you are a Dahlia lover and contemplate buying a good selection of Dahlia Bulbs, including the best types of Decorative, Cactus, Paeony, Pompom and Show Flowers, and will leave your selection to our judgment, we will guarantee to please you. You will be satisfied and proud of your garden.

Dahlia tubers should be set out as soon after frost as possible. If you intend to plant them in a mass, set the tubers 4 by 4 feet apart. If you intend to plant the tubers in rows, set the tubers 2½ to 3 feet apart in the rows. In planting the tubers dig the hole at least 10 inches deep, lay the tuber on its side, then cover the tuber carefully with soil, gently firming it down. It is better not to fill up the hole entirely at first. The root will start quicker if it is only half filled; after cultivation, gradually fill up the hole as the shoot grows. If the tubers seem very dry and shriveled at the time of planting, they should be soaked in a pail of water for a short time, when they will absorb some moisture.

## Navlet's Decorative Dahlias



Decorative Dahlia

## Decorative Dahlias

- Clear deep rose, resembles an Aster. petals are partly twisted or serrated. The flowers are very large and the stems are erect and long. The appearance of the flowers is different; very attractive and always admired. 60c EACH; \$6.00 PER DOZ., POSTPAID

BESSIE BOSTON—A large, deep cardinal red, on long stems.

The petals are divided at the tips, giving the appearance of being fluted. Very attractive and a strong grower.

50c EACH; \$4.50 PER DOZ., POSTPAID

**BUTTERCUP** — This clear primrose-yellow is giant in size. The flowers are produced on extra strong stems. 75c EACH; \$7.50 PER DOZ., POSTPAID

**CHAMPAGNE** — A most beautiful Decorative Dahlia. The flowers are of a burnished copper, golden champagne and chamois in color. The giant flowers are borne on long, erect

\$1.25 EACH; \$10.00 PER DOZ., POSTPAID

\*CLAUDE HARLAN—Gigantic full double blooms of soft bluish lavender. Very free flowering. If you are partial to this color be sure to add one to your flower garden.
75c EACH; \$7.50 PER DOZ., POSTPAID

R. TEVIS—The largest and most beautiful decorative in cultivation, with long, strong stems; blooms average 9 to 11 inches across, color beautiful shade of salmon rose, suffused with old gold shading to a golden apricot; one of the largest Dahlias.

50c EACH; \$5.00 PER DOZ., POSTPAID

**DUFUR QUEEN** — An exceptionally large flower, massive. Lemon in color and slightly suffused with salmon rose. 35c EACH; \$3.50 PER DOZ., POSTPAID

JEANNE CHARMET-Rose-Flowers of mammoth size and perfect build. The petals are very broad and flat, and build up into a bloom of great depth. A superb variety.

35c EACH; \$3.50 PER DOZ., POSTPAID

KING-A very rich royal purple; flowers gigantic in size and borne on strong erect stems.
75c EACH; \$7.50 PER DOZ., POSTPAID

ILLIONAIRE — A very pretty light layender shading to white at the centers. The gigantic flowers are produced on strong stems

\$1.00 EACH; \$10.00 PER DOZ., POSTPAID

MINA BURGLE—Large flowers of brilliant deep scarlet on long stiff stems stems. Very popular.

50c EACH; \$5.00 PER DOZ., POSTPAID

IRS. CARL SALBACK—One of the prettiest decoratives in cultivation; lavender pink; a very full and deep flower on very long, stiff stems. The blooms average 9 inches across and are in big demand for exhibition and very striking in

\$1.00 EACH; \$10.00 PER DOZ., POSTPAID

The very best white. Large double flowers, free Very large and pure white.
50c EACH; \$5.00 PER DOZ., POSTPAID flowering.

**ORANGE DOAZON**—A mammoth orange scarlet on long, erect stems. One of the largest Dahlia flowers grown. Very good stems, On-for cutting. 35c EACH; \$3.50 PER DOZ., POSTPAID

OREGON BEAUTY—The flowers when first open come very full, but later show a paeony center. The blooms are mammoth in size; stems long; color brilliant flery scarlet overlaid with golden sheen.

75c EACH; \$7.50 PER DOZ., POSTPAID

PATRICK O'MARA—A pale gold. Flowers are very large, and borne on long straight stems. Very attractive.
75c EACH; \$7.50 PER DOZ., POSTPAID

PIONEER—Giant flat blooms on strong stems. Flowers very distinct, of a dark mahogany red. \$1.00 EACH; \$10.00 PER DOZ., POSTPAID

DLAR STAR—A very large snow-white flower on long stiff stems. A good cut flower.

50c EACH; \$5.00 FER DOZ., POSTPAID

**PRIDE OF CALIFORNIA** — A beautiful rich deep crimson. Plants grow very large and strong. The flowers are giant in size and borne on strong stiff stems. A very free bloomer and good for cutting. \$1.00 EACH; \$10.00 PER DOZ., POSTPAID

PRIDE OF SAN FRANCISCO-A wonderful Dahlia. A gorrilliant golden salmon-pink. Very good stems. \$2.00 EACH; \$17.50 PER DOZ., POSTPAID

### Show Dahlias

CLARA SEATON—The blooms are enormous. The shade of rich golden bronze.
50c EACH; \$5.00 PER DOZ., POSTPAID -The blooms are enormous. The color is a

GRAND DUCHESS MARIE-Large soft buff overlaid with orange; reverse shaded pink.
35c EACH; \$3.50 PER DOZ., POSTPAID

CREAMO gantic flowers on long, erect stems. The petals are partly quilled, color a creamy yellow. 50c EACH;

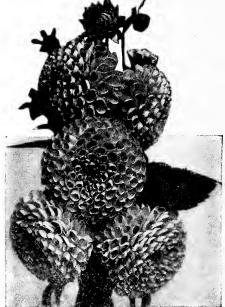
\$5.00 PER DOZ., POSTPAID

MAUDE ADAMS Large perfect white overlaid clear delicate pink.

35c EACH: \$3.50 PER DOZ., POSTPAID

MISS HELEN HOLLIS -The flowers are large, borne on long, erect stems. The color is a very deep scarlet.

50c EACH: \$5.00 PER DOZ., POSTPAID



Show Dahlia

#### NOTICE

Do not fail to read pages 4-5-6-7. These pages contain SPECIALTIES and BARGAINS

### Cactus Dahlias

BRIDE'S BOUQUET—Perfect growth; flowers are full and a pure white. Stems erect and strong. 75c EACH; \$7.50 PER DOZ., POSTPAID.

CHAS. SHERBROOKE — A very large cactus borne on stiff stems. The color is a very rich scarlet with old gold on the reverse side of each petal. 50c EACH; \$5.00 PER DOZ., POSTPAID.

COUNTRY GIRL—Petals are incurved. Color rich goldenyellow suffused at tips with salmon-rose. 35c EACH; \$3.50 PER DOZ., POSTPAID.

GEO. WALTERS—Hybrid Cactus with gigantic blooms of salmon-pink suffused with gold at center. Very pretty and satisfactory. 75c EACH; \$7.50 PER DOZ., POSTPAID.

**HUGH DUTTON**—Hybrid Cactus. The giant flowers borne on very good stems are of a brilliant deep crimson with a darker center. **50c EACH; \$5.00 PER DOZ., POSTPAID.** 

SURPRISE—A rich orange amber Cactus Dahlia with a yellow center. The flowers are borne on strong erect stems. 75c EACH; \$7.50 PER DOZ., POSTPAID.

TOM LUNDY—Hybrid Cactus. A beautiful deep crimson. The flowers are borne on good stems and very often obtaining the size of 9 inches across. Very rich in color. 75c EACH; \$7.50 PER DOZ., POSTPAID.

WALTER DEEGAN—Very intense fiery scarlet Cactus Dahlia.

The flowers are suffused with orange. Each bloom is borne on a strong stem. 50c EACH; \$5.00 PER DOZ., POSTFAID.

## Pompom Dahlias

35c PER S3.50 PER DOZ.,

AMBER QUEEN-Deep amber.

**CLARA HARSH**—Perfect blooms, yellow tipped crimson.

FASHION-Bright orange. Long stems.

LITTLE BELLE-Clear mauve pink. Fine stems.

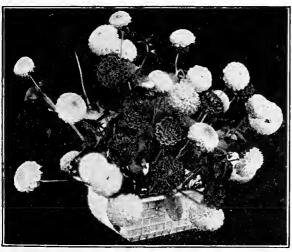
EUREKA—One of the prettiest of the Pompoms. Color rich bronze, shading to yellow. Long erect stems.

GIRLIE-Small, pretty rosy lavender flowers. Stems strong.

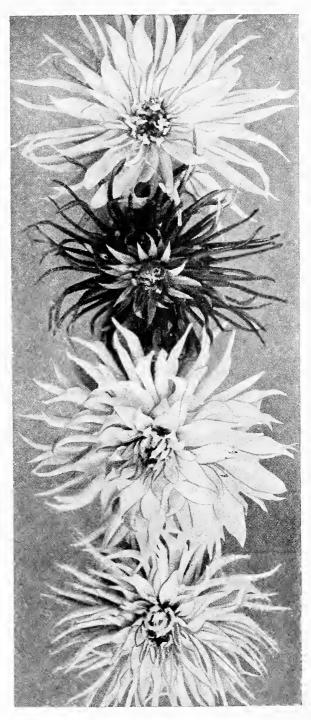
HARRY SNOOKS-Rosy pink with pale center. Good stems.

PEE WEE-Soft yellow with center shading to brown.

DOUGLAS TUCKER-Lemon yellow. Good stems.



Pompom Dahlias in Dazey Bowl



Cactus Dahlia

CHAS. C. NAVLET CO.'S

#### POMPOM DAHLIA BARGAIN

Our selection assorted colors made up from the varieties listed above.

This collection will please the most critical Dahlia specialist. 6 for \$1.25, delivered free.

12 CHOICE

\$2.00 PAID POST-

## Navlet's Exhibition Chrysanthemums

Huge-Flowering—Gorgeously Colored— The World's Prize-Winning Beauties \$1.50 Per Doz.,

WE PAY THE POSTAGE

For show in the garden, and for decorations in home, church and public place, what flower deserves rank above the glorious Chrysanthemum?

And they're among the easiest of all flowers to grow. See age 90 for cultural suggestions. And note particularly the directions for obtaining large blooms.

#### Selected Varieties

The varieties we list have been carefully selected from the choicest 'Mums grown and if given any care at all will bloom profusely and amaze all who plant them by their huge size, glorious coloring, and superb form.

Direct from the Nursery

Remember, we grow these plants in our own nurseries, using the cut flowers in our flower stores, eliminating all waste, and enabling us to offer the finest varieties and the best of plants at very low prices. It pays to buy direct from us.

#### PINK VARIETIES

DR. ENGUEHART—Bright rose-pink from late buds. Especially brilliant under artificial light.

WM. DUCKHAM—Immense incurved pink flowers. Very long stems. It's a beauty.

EDWIN SEIDEWITZ—Bright late incurved pink. Take bud about September 5th. A wonderful commercial variety.

HELBN FRICK—Late deep pink incurved. A good commercial variety.

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

ROSE PERFECTION—Seedling of Chieftain. A very rich pink

in color. Very good exhibition variety.

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

#### WHITE VARIETIES

VITILE VARIETIES

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 size flowers. Very good exhibition variety.

SILVER WEDDING—Beautiful pure white reflex. Large flowers borne on sturdy long stems.

THANKSGIVING QUEEN—Always in bloom for Thanksgiving. Flowers a creamy-reflex, a lovely type. Take bud September 1st on.

WHITE BONAFFON—A prolific bloomer, strong stems, large incurved pure white

strong stems, large incurved pure white flowers.

WHITE CHIEFTAIN—The grandest white of them all. Good grower and keeper. A large globular blossom, incurved. Fol-iage dark. Stems long and stiff.

#### YELLOW VARIETIES

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 canary-yellow. An abundant bloomer. The flowers grow to an immense size, with long stems.

CHRYSOLORA — Fine incurved yellow, borne on long, strong stems, Flowers between Appleton and Bonaffon. Take bud August 1st to August 15th.

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

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

#### **BRONZE VARIETIES**

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

TINTS OF GOLD—Golden bronze—matures in October. Also much grown for market without disbudding.

#### **RED VARIETIES**

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

INTENSITY—Flowers are reflexed. The color is a very bright crimson. A very good late variety.

#### THE FAMOUS TURNERS

30c Fach \$1.25 Per Set of

#### **DELIVERED FREE**

The mammoth-flowering Turner Chrysanthemums are known and admired wherever flowers are grown. They are really lossal in size and perfect in form. Order the five for \$1.25. They are really co-

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. 30c each, \$3.00 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. 30c each, \$3.00 per doz., postpaid.

PINK TURNER-One of the world's best-It is one of the strongest of growers. Exceptional 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. 30c each, \$3.00 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. 30c each, \$3.00 per doz., postpaid.

MRS. HARRY TURNER-Lovely deep crimson. Flowers very large, borne on strong, stiff stems. 30c each, \$3.00 per doz., postpaid.

> into cold water and keep in a cool place for several hours before placing in vases.

> This helps to keep

them fresh for a long



Turner 'Mum

## Navlet's Chrysanthemum Novelties

On this page are listed the various Chrysanthemum novelties that have from time to time been introduced: the Pompoms, the Singles, the Ever-flowering 'Mums, and two distinctive sorts famed for their beauty and uniqueness.

If you have never grown any of these Chrysanthemum novelties, may we suggest that you do so this season? There's hing so uninteresting as gardening in the same old way, in the same old rut, year after year. Half the zest of gardening is nothing so uninteresting as gardening in the same old way, in the same old rut, year after year. Half the joy of anticipation in waiting for the blooming of a new flower, or a new variety of an old favorite!

#### SINGLE VARIETIES 15c Each, 6 for 75c, 12 for \$1.25 **DELIVERED FREE**

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.

LITTLE BARBEE - Clear canary Small flowers on full graceful sprays.

MINNESOTA—A blood-red single Chrysan-themum, which sure does make a pretty ef-fect. The 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 VARIETIES** 15c Each, 6 for 75c, 12 for \$1.25 **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.

PINK LILLIAN DOTY - Beautiful shell-pink, long graceful

LITTLE BOB-Hardy small red flowered, button type.

**ROMAINE WARREN**—Deep orange-bronze. Free bloomer. We consider this one of the best market bronze Pompom types.

MAID OF KENT—Very beautiful Pompom type. The flowers are white, tinted with rose. Make the most artistic sprays. A very white, tinted good keeper.

JITSU JETUI—A pure white Pompom, the petals having a quilled effect. It is a very free bloomer.

#### **EARLY FLOWERING 'MUMS DELIVERED FREE**

20c Each, 6 for 85c, 12 for \$1.50

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

**CRANFORD PINK**—Pompom type, free bloomer, clear glistening pink. Good market type. **BETTY**—Dwarf brilliant reddish bronze. Perfectly formed incurved flowers. Very early or late bloomer. May or Novem-

#### ANEMONE FLOWERED 'MUMS 15c Each, \$1.50 per Dozen, Postpaid

An entirely distinct type. The large center cluster is composed of a myriad of smaller and shorter petals.

MAY COLLADAY (Anemone Flowered)—Rich rosy lavender. Good keeper. Free bloomer.

NORMAN REUTER—A small flowered, late bloomer. Deep golden yellow, with a reddish orange center. Full sprays. Recommended for a late cutting.

PRINCE GEORGE—Light yellow ray and disc florets, high cushion. A very charming Anemone flowered 'Mum.

#### TWO FAVORITES 20c Each, 6 for 85c, 12 for \$1.50 **DELIVERED FREE**

Two unique and very beautiful Chrysanthemums-one of the celebrated Anemone-flowered varieties and one of the feathery or spider type. You'll be delighted with either or both of

#### FEATHERY OR SPIDER TYPE

JUI JITSU—The petals are very feathery, or threadlike. This is a unique type of Chrysanthemum. The flowers, in fact each petal of the flowers, are a combination of white and door pink.

deep pink.

SAM CASWELL—Brilliant rose-pink. Most attractive sprays.



Single 'Mum

#### 12 GORGEOUS 'MUMS

No Two Alike

#### \$1.00—DELIVERED FREE—\$1.00 6 for 60c

Twelve selected varieties, our choice from the grandest Chrysanthemums grown. Strong, heavily-rooted plants that are sure to grow and produce a profusion of blooms. Our selection.

## Navlet's Grandest of All Carnation Plants

We guarantee every plant we send to be true to name. In price and quality we have no competition. We grow thousands of Carnation Plants and have good opportunity for picking the best.

Varieties Noted for Their Immense Size, Matchless Beauty, Delightful Fragrance, Striking Color and Profusion of Bloom.



#### CARNATION NOVELTY — ROYAL PURPLE

This carnation is a strong grower, a wonderfully free bloomer. The Royal Purple flowers are borne on long stiff stems. Should be planted in a semi-shaded location, to retain its rich color. Very beautiful, and out of the ordinary for color. Our stock is limited. 25c each; \$3.50 per doz.

#### Chas. C. Navlet Co.'s CARNATION BARGAIN

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. 12 STRONG PLANTS \$1.25; 6 PLANTS 70c, POSTPAID.

#### THREE WONDERFUL CARNATIONS

ONE OF EACH, 3 FOR 65c, POSTPAID OR 25c EACH, \$2.00 PER DOZ., POSTPAID

- ADDIE (Novelty)—A gorgeous glistening salmon pink Carnation that is destined to create a furore among lovers of this beautiful flower. The flowers are truly enormous in dimensions, measuring 4 to 5 inches in diameter, and are borne on very stiff stems that average from 2 to 3 feet. Laddie has been thoroughly tested for hardiness, rapidity of growth, certainty and abundance of bloom, size, uniformity of color, fragrance and all-around merit. LADDIE (Novelty)and all-around merit.
- MAIN SUNSHINE (Novelty)—This Carnation is a prize-winner. Large flowers of a clear golden yellow borne on long stiff stems A very free bloomer. The best yellow to date.

  DONALD (Novelty) Another prize-winner. Best glossy dark crimson Carnation grown up to now. Flowers are borne on long stiff stems and a very free bloomer.

#### BEAUTIFUL **EVERBLOOMING CARNATIONS**

20c Per S1.75 Per Doz., ready for delivery

- **BELLE WASHBURN (Scarlet)**—Very large, bright scarlet flowers, finely fringed and very fragrant. Free blooming, sturdy branching grower. Believed to be the finest scarlet sort yet pro-
- BENORA (Clear 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. Always in good health and good humor.
- **BETTY LOW** This variety is a beautiful cerise-pink. The stems are long, stiff and very heavy. The flowers are large. Being 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.
  ENCHANTRESS (Pink) One of the finest. Color, a delicate daybreak pink, deepening toward the center.
- MORNING GLOW—This beautiful light pink flower, shading to a light pink, has won a place in the Carnation world. Stems long and very strong.
- **ROSELIND**—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.
- **SPECTRUM**—Spectrum is one of the very best scarlet Carnations to be placed on the market. We are positive if you are partial to this color you will be more than delighted.
- SUNSET (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 size—are borne on long, stiff stems, and will last from 10 to 15 days after cutting. A wonderfully free bloomer.

#### Carnation 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. 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 carefully stake the plants when sufficient growth warrants staking.

Water the plants frequently. When taking off dead blooms, cut the stems off as far back as possible, which will induce new growths and help to keep the plants bushy. If large blooms are desired, only one or two buds should be allowed to each stem.

Carnation plants may be left in the open throughout the winter, having been cut back to 6 to 8 inches of the soil.

When planting young Carnation plants be sure to "pinch back" the plant, that is, each stem on the plant should have the end pinched off. This helps the plant to develop and grow bushy.

Carnations are easy to grow. They make a very pretty showing when set out massed in the different colors. In addition, they are exceptionally good for cutting, and if the ground is kept mulched and watered there will be a profusion of blooms throughout the Summer until Fall.

**BOSTON** 

**FERN** (NEPHROLEPSIS

BOSTONIENSIS)

One of the finest and best ferns for growing in pots, vases and baskets. It grows strongly, and will thrive and

and will thrive and improve under ord-inary house care. The fronds droop and arch grace-fully over the edge

of a pot or basket, and, as it is a very

and, as it is a very rapid grower, it is not long before they reach the floor from an ordinary parlor table.

Compare our prices with any others, and it will not take you long to realize that we sell a tone-half what others

charge.

## Ferns

READY FOR DELIVERY ALL THE YEAR ROUND

#### ASPARAGUS PLUMOSUS

(LACE FERN) CHOICE PLANTS

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 any condition. 25c Each, Postpaid

5c Each, From 4-in. Pots
From Each, De6-in. Pots 75c Each, Delivered Free From 3-in. Pots 15c Each, Postpaid

#### ASPARAGUS SPRENGERII

(EMERALD FEATHER FERN)

A most desirable new species; especially useful to grow as a pot plant for decorative purposes, or for planting in suspended baskets. The feathery sprays are frequently four feet long, and of a rich shade of green.

From 15c Each, From 4-in. Pots 25c Each, Postpaid From 6-in. Pots 75c Each, De-livered Free



Asparagus Plumosus Fern

CHOICE PLANTS From 3-in. Pots 20c Each, Postpaid From 4-in. Pots 60c Each, Postpaid From 6-in. Pots \$1.50 Each, Delivered Free

#### FIVE FINGER FERN

A Well-Known and Very Charming Fern

CHOICE PLANTS
From Each
3-in. Pots 20c Post Each, Postpaid From 4-in. Pots 60c Each, Postpaid From 6-in. Pots \$1.50 Each, Delivered Free

#### FERNS FOR FERN DISHES

20c Postpaid \$2.00 Per Doz.,
Postpaid Per Doz.,
Pos

#### SWORD FERN

(NEPHROLEPSIS EXALTATA)

This handsome fern produces long and extremely graceful narrow fronds, and is well adapted for house culture. It is wonderfully healthy and grows thriftily without petting or nursing, and is largely used in partly shaded places in the garden and rockeries.

CHOICE PLANTS

From Each,
3-in. Pots 20c Each,
Postpaid

From 4-in. Pots 60c Each, Postpaid From 6-in. Pots \$1.50 Each, Delivered Free

#### JAPANESE "AIR FERN"

The Fern is a very beautiful ornament for the parlor; the fronds are lovely. The Ferns are arranged in a pretty dark a pretty dark twig basket, and can be susand can be suspended from a chandelier or placed in the center of a table, where the effect is beautiful. Two bunches necessary to es necessary to a basket.

25c Per bunch. Postpaid

Twig Basket, made especially for the "Air Plants.

25c Each, Postpaid or basket and 2 "Air Plants,"

65c Each, Postpaid



"Air Plant"

#### WHITMANII

THE OSTRICH PLUME PERN

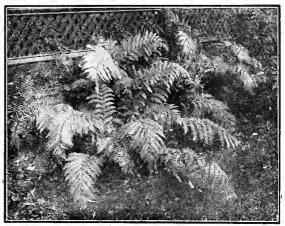
From 3-in. Pots 25c Each, Postpaid From 4-in. Pots 65c Each, Postpaid From \$1.50 Each, De-livered Free

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

#### WOODWARDIA FERNS

Large 50c Delivered Free 25c Each

One of the strongest tall-growing ferns known up to the present time. Grows to a height of from 4 to 8 feet. In partly shaded corners there is nothing that is more pleasant to the green fronds, 6 to 12 inches wide, and from 4 to 8 feet long, growing in your own garden as freely as they grow in canyons and among the wild timber in the woods. Our stock of Woodwardia Ferns this year is the finest we have ever had. Two years ago we gathered a large number of these plants, and we are offering strong rooted plants.



Woodwardia

## Evergreen Shrubs and Trees

#### ORNAMENTAL AND FLOWERING

The prices on these six pages of shrubs, with a very few exceptions, are DELIVERED FREE to you, providing NOTICE you live within the 4th Zone, which is 200 miles from our city in an AIR LINE. The plants we offer are strong grown and the reduction in cost in many instances, along with the free delivery offered by us, brings the cost so low your garden and home should not be neglected any longer for the want of shrubbery.

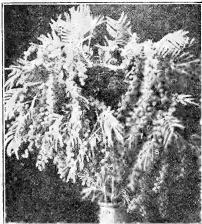
Space makes it impossible for us to list on these three pages the different sizes and varieties of shrubs we have at our Nurseries located on the San Francisco Highway between Sunnyvale and Santa Clara, also our San Jose sales yard at 497 Prevost Street. We extend an invitation to visit our Nurseries and see the different size plants, shrubs, etc., growing in the different size containers, also in the field.

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

\*Prices on Shrubs include packing—unless quoted "Delivered Free." Price quoted is F. O. B. shipping point.

#### SPECIAL

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



Acacia Baileyana

#### \*ABELIA

-Grandiflora —Foliage bright glossy green; flowers tubular, an flowers tubular, an inch long, white flushed with pink, continue throughthe Summer; handsome shrub as a single plant or planted in groups. 18 to 24 inches, \$1.00 each, delivered free; 3 to 4 feet, field grown, \$2.00 each.

#### \*ACACIA (Kangaroo Thorn)

with long slender branches, deep green foliage small and undivided; flowers light yellow borne along the branches. 2 to 3 feet, 75c each, delivered free.

AILEYANA—(T.)—A very handsome silver blue foliage tree. The golden yellow flowers cover the tree in the Winter months. 1½ to 2 feet, 75c each; \$6.50 per 10, delivered free; 5 to 6 feet, \$1.50 each; \$12.50 per 10.

LATIFOLIA (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; 2½ to 3½ feet, 85c, delivered free; 4 to 5 feet, \$1.25 each; \$10.00 per 10c.

MELANOXYLON—(T.)—(Blackwood)—2 to 3 feet, 75c each; per 10, \$7.50, delivered free; 4 to 5 feet, \$1.25.

DLLISSIMO—(T.)—Yellow flowers, feathery foliage, 2 to 3 feet, 60c each; per 10, \$6.00; 5 to 6 feet, \$1.00 each, delivered MOLLISSIMOfree.

FLORABUNDA—(T.)—Heavy bloomer. 2 to 3 feet, 75c each; per 10, \$6.50, delivered free; 6 to 8 feet, \$1.50.

VERTICILLATA—(S. or T.)—Bushy, spreading habit, leaves linear and lance-shaped, flowers bright yellow. Fine for home grounds and parks. 3 to 4 feet, \$1.00 each; \$10.00 per 10, de-

#### \*ARBOR VITAE (Thuya)

GOLDEN—(Con. E. S.)—Dwarf, compact shrub; foliage a bright, lustrous, permanent yellow. Fine as a garden plant and for porch decorations. 12 to 15 inches, \$2.00 each, delivered free.

REEN—(Con. E. S.)—Compact and symmetrical in shape. Branchlets flattened, leaves overlapping like scales. 1 to 1½ feet, 75c each; \$6.50 per 10, delivered free; 2 to 2½ feet, balled. \$1.50 each.

#### **ABUTILON**

(Flowering Maple)

(E. S.)—Sometimes known as the Chinese Bellflower. 1 to 1½ feet, 75c, delivered free.

#### \*ARBUTUS (Strawberry Tree)

UNEDO—(E. S.)—A very handsome shrub with dark green foliage. Flowers urn-shaped, followed by strawberry-like fruit. Very desirable for tub plant. 1 to 1½ feet, \$1.00, delivered free; 4 to 5 feet, \$2.50.

#### \*AUCUBA

JAPONICA—(E. 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 best in partial shade. 8 to 10 inches, 75c, delivered free; 2 to 3 feet, \$1.50 each.

#### \*BERBERIS (Barberry)

DARWINI—(E. 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 1½ feet, 65c each, delivered free; 2 feet, balled, \$1.25; 2½ to 3 feet, \$1.50.

STENOPHYLLA —
(Garden Hybrid) —
(S.) — Shrub with
long, slender
branches; foliage

long, slender branches; foliage small, narrow and long, spiny pointed; flowers golden yellow. Balled. 2 to 3 feet, \$1.50 each.

THUNBERGI (Thunberg's Japanese Barberry)—An attractive small shrub of arching growth. Flowers are yellow; berries red. The foliage assumes a brilliant and beautiful coloring in the Fall. Plants, 1 foot, 75c each; 12, \$7.50, delivered free; 2 to 3 feet, \$1.50 each.

WILSONI — An introduction from western China, of very dwarf babit with small glose.

duction from western China, of very dwarf habit with small glossy green leaves and long spines. The foliage in the Fall assumes beautiful red tints; has attractive yellow flowers followed by red berries in the Winter. 1 to 1½ feet, 75c each, delivered free; 2 to 3 feet, balled, \$1.50.



Boxwood, Globe Shaped

#### **BOXWOOD** (Boxus)

(E. S.)—Boxwoods have become almost indispensable to complete the landscape of almost every home. They can be trained either square, globe, pyramid, tall or short. Pyramid shaped, 14 to 20 in., \$5.00 each; globe shaped, 10 to 14 in. diameter, \$3.50 each; 14 to 20 in. diameter, \$5.00 each. Purchaser pays transportation.

DWARF—(E. S.)—For borders. 4 to 6 in., \$1.00 per 10; \$8.00 per 100, delivered free.

# Flowering and Ornamental Shrubs



#### \*BROOM (Cytisus-Genista)

HISPANICA (Spanish)—(E. S.)—Very ornamental, free-flow-ering 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 leafless branches, 2 to 3 feet, 50c each, delivered free; 3 to 4 feet, \$1.00, transportation collect.

CANARIENSIS—(E. S.)—A dense growing shrub. Flowers bright yellow, foliage small. 1½ to 2 feet, 75c each, delivered free; 2 to 3 feet, \$1.00 each.

RACEMOSUS—(E. S.)—Very desirable for its free-blooming quality; grows to a medium size. Flowers yellow and fragrant. 1 to 1½ feet, 75c 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 lilac-pink. Generally called Summer Lilac. 2 to 3 feet, 75c each, delivered free; 5 to 6 feet, \$1.50, purchaser pays transporta-

\*VARIABILIS (Butterfly Bush)—(E.S.)—Fast growing shrub, remains half 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 to 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)

IGIDUS—(E. 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 1½ feet, 65c, delivered free.

#### **CAMELIA**

(E. 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**

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

#### CAROB (St. John's Bread)

CERATONIA SILIQUA—(E. T.)—A tree admirably adapted for avenue planting or single specimen. It is long-lived, deeprooted; does not become too large or straggly. A most satisfactory permanent tree. 1 to 1½ feet, \$1.00; 12 for \$10.00, delivered free.

#### **CASSIA**

TOMENTOSA—(E. S.)—A very pretty flow-ering partially evergreen shrub; blooms in the Winter; flowers are yellow. We do not recommend planting where temperature reaches below 27 degrees. 2 to 2½ feet, 75c, delivered free.

ARTEMESOIDES—(E. S.)—A very shrub with silvery-gray cut leaved foliage. Flowers clear yellow and sweet scented. Will stand any amount of drought. 10 inches, 75c, delivered free.

## CASURIANA STRICTA

(Beefwood, Sea Oak)
(E. T.)—A fine street tree for all locations.
Grows very fast; has bunchy reed-like foliage somewhat like a Pine. 3 to 4 feet, 75c. delivered free; 4 to 5 feet, \$1.50, transportation collect.

#### **CEANOTHUS** (California Wild Lilac)

HYRSIFLORUS—(E. S.)—A native shrub of a thick, compact growth, foliage dark shiny green, flowers deep blue. Very attractive in any garden. 2 to 3 feet, 75c, delivered THYRSIFLORUS-

#### \*CEDRUS (Cedar)

The Cedars are among the most beautiful evergreen trees and are adapted to all the Pacific Coast. They make wonderful specimens planted by themselves.

ATLANTICA ("Mt. Atlas Cedar")—(Con. E. T.)—Resembles the C. Lebani; the foliage is a lighter bluish green. 1 foot, 75c; \$7.50 per doz., delivered free.

DEODORA ("Deodar")—(Con E. T.)—A magnificent, stately evergreen conifer of pyramidal form. Foliage beautiful silver green. Most rapid grower of all Cedars. 1 foot, 75c; \$7.50 per doz., delivered free; 4 to 5 feet, \$5.00 each.

LEBANI ("Cedar of Lebanon")—(Con. E. T.)—Native of West Asia. Makes a tall pyramidal tree resembling the Deodora, when it has attained a large size. Foliage darker and more irregular and open habit. 1 foot, 75c each; \$7.50 per doz., delivered free.

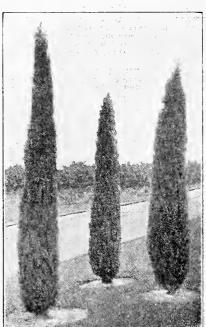
#### \*CHOISYA (Mexican Orange)

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 1½ feet, \$1.00, delivered free; 2 to 3 feet, \$1.50.

#### CINNA-**MOMUM** (Camphor Tree)

CAMPHORA
AFFIGINALIS—
(E. T.) — Fine in
groups or for street planting. Foliage is very dense, compact, light green. 2 to 2½ feet, \$1.00, de-livered free.

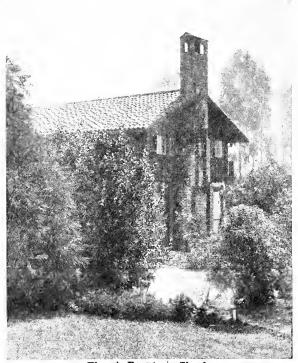


Italian Cypress

### Evergreen Shrubs and Trees ORNAMENTAL AND FLOWERING

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There's Beauty in Shrubs

#### \*COTONEASTER

An exceedingly desirable shrub largely used for its foliage effect 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. 3 to 4 feet, \$1.00 each, delivered free.

FRANCHETTI—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. 3 to 3½ feet, 75c each, delivered free; 3 to 4 feet, \$1.75 each. each.

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. 1 to 1½ feet, 75c, delivered free; 2 to 3 foot spread, balled, \$2.00; 3 to 4 foot spread, \$2.50.

MICROPHYLLA ("Rockspray")—Himalayas—(E. S.)—Four feet. A low-growing dense shrub with small round leaves, dark green in color. Berries borne along the stem are bright red. 1½ feet, 75c each, delivered free; 1 to 2 feet, balled, field grown, \$1.00 each.

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. 3 to 4 feet, \$1.00 each, delivered free; 4 to 6 feet, balled, \$1.75 each.

Two feet. A fast growing creeping variety with dark green leaf; branches horizontal and drooping. Flowers are white, followed by many red berries. 8-inch to 1-foot, 65c each, delivered free; 3 to 4 feet, balled, \$2.00 each.

THYMIFOLIA (Dwarf Cotoneaster)—(E. S.)—Very compact growth with small leaves. The flowers and the berries are very small, but attractive. 1 to 1½ feet, balled, \$1.00 each;  $1\frac{1}{2}$  to 2 feet, balled, \$1.50 each.

WILSONII—Of upright, spreading habit; leaves are small; berries very large and purplish-red. 3 to 4 feet, balled, \$2.00 each; 4 to 6 feet, \$2.50 each.

#### CHAMAECYPARIS (Lawson Cypress)

CHAMALCIPARIS (Lawson Cypress)

LAWSONIANA ALUMNI ("Blue Lawson Cypress")—(Con. E.

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.

LAWSONIANA VIRIDIS ("Green Column Cypress")—(Con. E.

T.)—Ornamental and distinct. Similar to Cy. Lawsoniana Alumni. A compact, symmetrical, pyramidal plant, very rich green in color. 2 to 3 feet, balled, \$3.00 each; 3 to 4 feet, \$4.50 each.

green in co \$4.50 each.

#### \*COPROSMA

BAUERI—(E. S.)—Fine as a bushy border against a wall or porch. Round, glossy foliage. Flowers small and followed by showy yellow berries. 1 to 1½ feet, \$1.00, delivered free; 1½ 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, \$500 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. 1½ to 2 feet, \$2.50 each.

\*CYPRESS (Cupressus)

ARIZONICA (Arizona Cypress)—(E. T.)—Handsome tree, with brilliant silvery blue foliage. Growth rather compact, with somewhat stout branches. Bark red. 2 to 3 feet, 75c each, de'ivered 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 2½ inches, 50c each; \$5.00 doz., delivered free; 6 to 8 inches, 10 for 75c; 100 for \$3.50, delivered free.

SEMPEVIRENS FASTIGIATA (Italian Cypress)—(E. T.)—

delivered free.

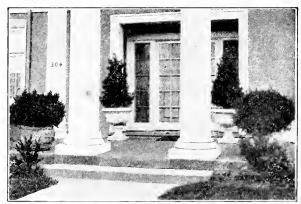
SEMPEVIRENS FASTIGIATA (Italian Cypress)—(E. T.)—
Tall, tapering, branches erect, growing parallel with trunk; branches frond-like. Leaves smooth, deep green. See illustration. Used generally on each side of entrance or on outside corners of homes. 1½ to 2 feet, 75c; 2 to 2½ feet, \$1.00; 2½ to 3 feet, \$1 25; 3 to 3½ feet, \$1.50; 4 to 6 feet, \$2.00. Add 25c each for transportation charges.

#### DAPHNE

(E. S.)—Erect or prostrate shrubs native to the temperate and sub-tropical zones. Fine for grouping and borders. A low-growing shrub. Fragrant, white or pink flowers. I to 1½ feet, \$3.50 each, delivered free; 2 to 3 feet, \$5.00 each.

\*DRACAENA (Palm)

INDIVISA—Strong slender trunk. Foliage narrow and drooping, varying from green to bronze. 1½ to 2 feet, \$1.00 each, delivered free; 4 to 5 feet, \$4.00 each.



Showing Boxwood in Urns

#### **SPECIAL**

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

# Flowering and Ornamental Shrubs

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



#### **ENGLISH** HOLLY

(See ILEX)

#### \*ERICA (Heather)

MEDITERRANEAN (E. S.)—One of the most popular Heaths. Forms a densely branched perfectly globular shrub, with dark green leaves. In Winter it is simply covered with tiny pink flowers. The hardiest Erical 1 to 1½ feet, 75c, delivered free.

MELANTHERA (E. S.) — Another splendid Winter-blooming Heath. Finest for decorations as a cut flower. Flowers a little larger, rosy color. A wonderful bloomer. 1 to 1½ feet, \$1.00, delivered free.

#### \*DIOSMA (Breath of Heaven)

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

#### \*ELAEAGNUS (Silverberry)

ARGENTEA—(E. 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, \$1.00 each, delivered free; 1½ to 2 feet, balled, \$1.50, transportation collect.

#### **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.

panicles during the entire Summer.

\*BERTERIANA—A compact, quick growing shrub of erect habit, \$ to 10 feet tall. Dark green glossy foliage. A continuous 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.

\*MONTEVIDENSIS—(E. S.)—Most handsome of the white flowering 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; 4 to 6 feet, balled, \$2.00.

ROSEA—(E. S.)—Growth strong and upright. Leaves rough, serrate and with resinous glands beneath. Flowers pink, in conspicuous terminal racemes. Very handsome species. 2 to 3 feet, 75c. delivered free; 4 to 6 feet, balled, \$2.00.

\*RUBRA—(E. S.)—Hardy evergreen shrubs with rounded dark, glossy green foliage, producing flowers in red in large terminal panicles during the entire Summer. Of compact growth. 2 to 3 feet, 75c, delivered free; 4 to 6 feet, balled, \$2.00.

#### **EUGENIA**

HOOKERIANA—(E. S.)—Very dark green leaves. Inclined to spread. If trimmed occasionally will make a very compact and beautiful shrub. Fast growing. Slightly tender. 2 to 3 feet, \$1.50 each; \$15.00 per doz., delivered free.

#### **FABIANA**

FABIANA IMBRICATA—(Peru)—4 to 8 feet. A tall, fast growing shrub resembling Heather somewhat, covered in Spring with long lasting spikes of tubular white flowers. Hardy and drouth resistant. 1 to 1½ feet, 75c, delivered free.

#### FEIJOA (Pineapple Guava)

An attractive tree or large shrub. Will grow 15 feet high, but can be made into a smaller shrub by pruning. Leaves glossy green, underside silver-gray. Flowers showy white-purple with red stamens. The oval fruit is delicious to eat, and has a penetrating and delightful aroma. 1 foot, \$1.00 each, delivered free; 2 to 3 feet, field grown, \$1.50.

#### \*ILEX (English Helly)

AQUEFOLIUM—(E. S.)—Large shrub or tree. Foliage dark green and prickly. Flowers small, followed by an abundance of bright red berries. 1½ to 2 feet, \$1.50, delivered free.

#### \*EUONYMUS

Ornamental evergreen shrubs, very desirable for hedges; also very effective when planted alone.

ALBA MARGINATUS—(E. S.)—Upright growth. Foliage narrow, margined with silvery white. ½ foot, 50c each; \$5.00 per 10, delivered free; 2 to 3 feet, field grown, \$1.00.

AUREA VARIEGATA ("Golden Variegated")—(E. S.)—Leaves golden in center, dark green around edges. Growth strong and robust. 6 to 8 inches, 50c, delivered free; 3 to 4 feet, halled, \$1.50.

golden in center, dark green around edges. Growth strong and robust. 6 to 8 inches, 50c, delivered free; 3 to 4 feet, balled, \$1.50.

AUREA ARGENTEA ("Golden Margined")—Leaves are edged and marked with gold. Grows tall. 1 to 1½ feet, 75c each, delivered free; 2 to 3 feet, field grown, \$1.25.

AUREA MARGINATUS—(E. S.)—A dwarf compact growing variety. Foliage yellow towards the ends, and mottled with dark and light green in center. 1 to 1½ feet, 75c each; \$6.50 per 10, delivered free; 1½ to 2 feet, balled, \$1.75.

JAPONICUS—(E. S.)—Ornamental evergreen shrub, very desirable for hedges, as they stand pruning well; also very effective when planted alone. Dark lustrous green leaves of dense, upright habit. Fine for hedges. 1½ to 2 feet, 75c, delivered free; 2 to 3 feet, field grown, \$1.50; 3 to 4 feet, \$1.75 each.

each.

PRESIDENT GAUTHIER—(E. S.)—Of upright growth, foliage silvery margined pink. 1 to 1½ feet, 75c each, delivered free; 2 to 3 feet, field grown, \$1.50.

PULLCHELLUS ("Small Leaved")—(E. S.)—A dwarf form with small dark green foliage, growing 1 foot high; fine for low edging. 6 to 10 inches, 75c each, delivered free; 1 foot, balled, \$1.25.

VIRIDI VARIEGATA ("Duc D'Anjou")—(E. S.)—Leaves dark green toward the edges, with markings of light green and pale yellow toward the center. ½ to 1 foot, 75c each, delivered free. **FUCHSIA** 

BALLET GIRL-Sepals pure white-corolla vivid carmine. 20c

EALLET GIRL.—Sepais pure white—corolla vivid carmine. 20c each; \$1.50 per doz., delivered free.

BLACK PRINCE—Very large, double, and beautiful flowers. Sepals bright waxy-carmine—corolla pink. 20c each; \$1.50 per doz., delivered free.

MRS. E. G. HILI—Sepals bright crimson—large, pure white corolla. Perfectly double. 20c each, \$1.50 per doz., delivered free.

PHENOMENAL—Double flowers. Tube and petals bright carmine—corolla rich crimson-purplc. 20c each; \$1.50 per doz., delivered free.

STORM KING—Of dwarf habit. Sepals dark carmine—corolla white, shaded with rose. 20c each; \$1.50 per doz., delivered

\*GREVILLEA ROBUSTA—(E. T.)—A very large tree with fern-like foliage. Late in Spring covered with orange colored flowers. The flowers are a great source of honey for bees. Does well in all parts of California. One of the most stately trees for avenue planting. Thrives with scarcely any water. 2 to 3 feet, 85c each, delivered free; 4 to 5 feet, \$1.25 each.

#### HAKEA

SUAVEOLENS—(E. S.)—Large round bush with needle-like leaves, small white fragrant flowers. Easily grown; requires very little water. 2 to 3 feet, 75c each, delivered free; 4 to 5 feet, \$1 50.

feet, \$150.
LAURENA—(E. S.)—Ten feet. A Winter blooming shrub, with foliage similar to the blackwood Acacia, bearing curious heads of white flowers with white stamens. 1 foot, in containers, 75c, delivered free.

#### **HYPERICUM** (Gold Flower)

MOSERIANUM—(S.)—Handsome low growing shrub; flowers golden yellow. Fine for grouping and mass effects. Balled, 1 to 1½ feet, \$1.00 each, delivered free.

HENRYI—(S.)—Tall, bushy shrub; foliage blue-green; flowers golden yellow, flat, 2 inches in diameter. 3 to 4 feet, balled, \$2.00 each.

#### **JUNIPER**

SABINA TAMARISCIPOLIA—(Con. S.)—Low growing, densely branched, trailing; foliage feathery and bright. Fine for rock work, banks, etc. Balled, 1½ to 2 feet, \$3.00 each.



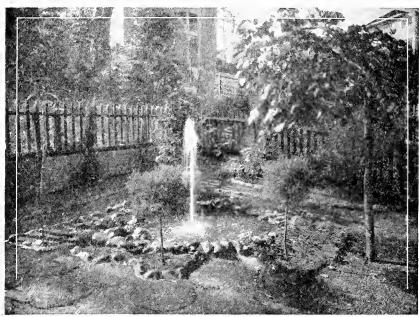
California Privet

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### 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 rounded shape. I foot, \$1.00 each, delivered free; 2 to 3 feet, balled, \$2.50 each; 3 to 4 feet, balled, \$3.50 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 1½ feet, 75c, delivered free; 2 to 3 feet, field grown, \$1.50 each.

#### \*LEONATUS (Lion's Tail)

2. 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 1½ feet, 60c each, delivered free.

### \*LEPTOSPERMUM

(Australian Tea Tree)

(Australian lea Tree)

AEVIGATUM—(E. S.)—Large shrub with graceful arching branches, foliage grayish-green, white flowers. Rapid grower. 1½ to 2 feet, 50c each, delivered free; 2 to 3 feet, \$1.00 each; 3 to 4 feet, \$1.50. LAEVIGATUM-

COPARIUM—(E. S.)—Of spreading habit; flowers delicate pink. Balled, 2 to 3 feet, \$1.50 each. SCOPARIUM-

#### 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. 1½ to 2 feet, balled, \$1.75 each; 3 to 4 feet, balled, \$3.50 each.

#### LIGUSTRUM

(See PRIVET)

#### \*LONICERA

ITIDA—(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. 1½ to 2 feet, 75c each, delivered free: 3 to 3½ feet, field grown, \$1.00.

#### **PARKINSONIA**

ACULEATA (Jerusalem Thorn)—(E. T.)—Interesting shrub; foliage double pinnate, small thorns on leaf stalks; flowers yellow, fragrant, and borne in racemes. Drought resistant and hardy. Potted, 1 to 1½ feet, \$1.00 each, delivered free.

#### LOOUAT

(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, \$3.50, transportation charges col-

MAHONIA (Oregon Grape)

AQUIFOLIA—(E.S.)—Grows about 6 feet. Dark green leaves, turning to coppery-purple during Winter. Flowers bright yellow, in slender clustered racemes, later followed by dark blue berries. 10 inches to 1 foot, 60c each, delivered free; 1 to 1½ feet, \$1.25 each; 2 to 2½ feet, field grown, \$1.75.

### \*MELALEUCA

\*MELALEUCA

ARMILLARIES—(E. S.) — Large shrub;
foliage needle-like and light green in
color. Flowers white, borne in spikes. A
rapid grower. 1 to 1½ feet, 75c each;
6.50 per 10, delivered free; 2 to 3 feet,
\$1.00 each.

DIOSMAFOLIA—(E. S.)—Resembles Armillaries very much, except for the
leaves, which are much broader. 2 to 3
feet, \$1.00 each, delivered free; 2½ to
3½ feet, \$1.50 each.

HYPERICIFOLIA—(S.)—Flowers of good
size and orange-scarlet in color; foliage
oval flat, opposite and slender. 1½ to 2
feet, 75c each, delivered free; 2 to 3 feet,
\$1.00 each; 4 to 5 feet, \$1.50 each.

NESOPHILA—(S.)—Shrub of bushy
habit; foliage a pleasing shade of green,
oblong flat; flowers lavender-purple. 2
to 2½ feet, \$1.00 each, delivered free.

MACNOLIA

#### MAGNOLIA

GRANDIFLORA—(E. T.)—A handsome tree. Foliage bright glossy green. Flowers pure white. 4 to 5 feet, \$3.50 each.

#### \*MYRTLE (Myrtus)

COMMUNIS (English)—(E. S.)—(S.)—A beautiful shrub with small glossy aromatic foliage and white spicy-scented flowers. Grows about 10 feet. 1½ to 2 feet, 75c, delivered free; 2 to 3 feet, \$1.00 each; 12 for \$10.00, delivered free; 2 to 3 feet, field grown, \$1.50.

COMMUNIS VARIEGATA—(S.)—Foliage marked and striped. Very free fruiting and flowering. 1 to 1½ feet, \$1.00; \$9.00 per 10, delivered free; 2 to 3 feet, field grown, \$1.50.

#### **NANDINA**

OMESTICA—(E. S.)—(S.)—A leafy shrub resembling a dwarf bamboo in looks; foliage pink-tipped in Summer, in Winter a bronzy-red; berries scarlet-red. Fine as a tub plant and in the garden. 1 to 1½ feet, 75c each, delivered free; 2 to 3 feet, field grown, \$1.50. DOMESTICA-

#### **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, \$1.00 each, delivered free; 3 to 4 feet, \$1.75.

#### \*PEPPER TREE (Shinus)

(E. T.)—A popular shade and ornamental tree, with fine, feathery foliage, producing clusters of reddish berries in the Fall: fine for street or avenue planting. 3 to 4 feet, 75c; \$7.50 per doz.; 5 to 6 feet, \$1.00 each, delivered free; 6 to 8 feet, well branched, \$2.50.

#### \*PHILLYREA (Mock Privet)

(E. S.)—Ornamental, compact-growing, hardy evergreen shrub. Strikingly handsome bright green leaves with axillary clusters of white flowers, which are followed in the Autumn by olive-shaped reddish purple fruit. Is valuable for its adaptation to seaside planting, and is specially recommended for planting in the cities. 1 to 1½ feet, 75c, delivered free.

#### \*PINUS (Pine)

CANARIENSIS (Canary Island Pine)—(E. T.)—One of the finest. Very striking appearance. Leaves in tufts all over the tree. 1 to 1½ feet, 60c, delivered free; 2 to 3 feet, \$2.00 each.

HALEPENSIS (Aleppo Pine)—(E. T.)—Rapid grower. Habit spreading. Leaves medium length, yellow-green. Does well any place in California. 1 to 1½ feet. 60c, delivered free.

RADIATA (Monterey Pine)—(E. T.)—Handsome and picturesque tree, growth upright. Very rapid grower. For windbreaks, reforesting, shelter and shade, the Pine has few equals. 2 to 2½ feet, 75c, delivered free; 4 to 5 feet, field grown, \$3.00 each.

# Flowering and Ornamental Shrubs

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



Pyracantha Lalandi

#### \*PITTOSPORUM

\*\*PITTOSPORUM\*\*

CRASSIFOLIUM—(E.S.)—Fast growing variety, glaucous foliage, leaves dark green on one side and pale green on the other. 1 foot, 60c each, delivered free; 3 to 5 feet, \$1.00.

EUGENOIDES—(E. S.)—A large upright growing shrub with glossy yellowish green leaves; a very effective shrub. Very desirable for hedges. 1 to 1½ feet, 75c each, delivered free; 2 to 3 fcet, \$1.50 each; 3 to 4 feet, \$2.00.

NIGRICANS—(E. S.)—A very handsome upright growing shrub. Leaves silvery color and black stems. A very good hedge plant as well as an individual. 1½ to 2 feet, 75c each, delivered free; 3 to 5 feet, \$1.25; 4 to 5 feet, \$2.00 each.

TOBIRA—(E. S.)—A low-growing shrub with dark green leaves which broaden toward the end; flowers white, fragrant. 1 to 1½ feet, 60c each, delivered free; 2 to 3 feet, \$1.50.

TOBIRA VARIEGATED—(E. S.)—Variegated form of the Tobira variety. 1 foot, 75c each, delivered free; 1½ to 2 feet, balled, \$2.00.

UNDULATUM—(E. S.)—Small tree, often called a shrub. Deep green glossy leaves. Fragrant yellowish white flowers. Used very much for a tall hedge. 1 to 1½ feet, 75c each, delivered free.

ered free.

#### \*PYRACANTHA (Burning Bush)

\*PYRACANTHA (Burning Bush)

AUGUSTIFOLIA—(E. S.)—Sometimes known as "Cotoneaster Augustifolia." Growth is very spreading. Leaves are narrow. The berries, borne in great abundance, are lemon at first, deepening later to ruddy-orange. 1 to 2 feet, 60c each, delivered free; 3 to 4 feet, \$1.25.

FORMOSIANA—(E. S.)—A compact low growing shrub; foliage quite small and of a good shade of green; berries a bright scarlet red. 1½ to 2 feet, \$1.00 each.

LALANDI—(E. S.)—Variety of stronger growth, making longer shoots that can be trained against a wall if desired. Leaves a little longer. Berries orange-yellow. There is not a very marked difference between this variety and type. 2 to 2½ feet, 75c each, delivered free; 2½ to 3 feet, \$1.50; 3 to 4 feet, balled, \$1.75.

CRENULATA (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, bright red. It is about the earliest red berry-bearing shrub, as color is fully developed by August. Will endure considerable shade. 1½ to 2 feet, 60c each, delivered free; 4 to 6 feet, \$1.50; 2½ to 3 feet, large, \$1.50; 2½ to 3 feet, field grown, \$1.75.

YUNNANENSIS—(E. S.)—A vigorous growing variety of recent introduction.

YUNNAMENSIS—(E. S.)—A vigorous growing variety of recent introduction. Bright glossy foliage and beautiful display of bright coral red berries. 1½ to 2 feet, 60c each, delivered free; 4 to 5 feet, \$1.50; 5 to 6 feet, \$2.25 each.

#### PRIVET (Ligustrum) (California)

OVALIFOLIUM—(E. S.) — The most popular hedge plant. Never 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

Aree. \$0LDEN—(E.S.)—A golden yellow shrub of compact growth. Very showy. Well branched. 1 to 2 feet, 75c each, delivered free; 2½ to 3 feet, field grown, \$1.50 each; 3 to 4 feet, balled, \$1.75 each; 5 to 6 feet, balled, \$4.50 each.

#### 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.)—1½ feet, 75c each, delivered free; 4 to 5 feet, field grown, \$3.50.

#### \*STERCULEA (Bottle Tree)

(E. T.)—Has a very large trunk at the base for so small a tree. Will stand extreme heat or cold. Has spotted cream colored leaves. 1 to 1½ feet, 75c each, delivered free; 1½ to 2 feet, balled, \$1.50 each.

#### \*TOYON (Photinia Arbutifolia)

3. S.)—Christmas berry. Native of California evergreen shrub, bearing brilliant red berries in Winter. 1 to 1½ feet, \$1.00 each. delivered free.

#### THUYA (See ARBOR VITAE)

\*VERONICA

Handsome dwarf shrubs that do well in the coastal regions of California and in the cooler regions of the interior. All are compact and dense growers, useful for grouping, borders, foregrounds and for massing at the base of buildings.

ANDERSONII VARIEGATA—(E. S.)—Long foliage and fast growing. Variegated with white; flowers blue, in spikes. 1 to 1½ feet, 75c, delivered free; 2 feet, field grown, \$1.00.

BUXIFOLIA (Box Leaved Veronica)—(E. S.)—Compact dwarf; foliage small and a glossy green; flowers in spikes one inch long and white. Balled. 10 inch spread, 75c, delivered free; 1½ 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. Resembles the globular Boxwood. 12 to 18 inches, 75c each, delivered free.

DECUMBENS—(E. S.)—Of low spreading habit; foliage dark green; flowers in short spikes. Potted, 1 to 2 feet, \$1.00 each, delivered free.

green; flowers in short spikes. Potted, 1 to 2 feet, \$1.00 each, delivered free.

DECUSSATA VARIEGATA—(E. S.)—One of the best evergreen flowering shrubs. Flowers violet-blue, leaves glossy green margined silvery white. 1 to 1½ feet, 50c each, delivered free; 1 to 1½ feet, field grown, 75c.

GLAUCYPHILLA—(E. S.)—A variety with bluish-green leaves. Flowers white. 6 to 10 inches, 75c each, delivered free. IMPERIALIS—(E. S.)—Compact growing dark looking shrub. Foliage large and tinged with red. Flowers pinkish purple. Hardy and free blooming. 1 to 1½ feet, \$1.00 each, delivered free; \$9.00 per 10; 1 to 1½ feet, balled, \$1.25; 2 to 3 feet, \$1.50 each.

#### YEW (Taxus)

BACCATA (English Yew)—(Con. T.)—Tree or shub with bushy head, densely branched, and covered with somber green leaves, but a rather slow grower. 3 to 4 feet, balled, \$7.50

#### \$2.00 SHRUBS

DELIVERED FREE

#### Chas. C. Navlet Co.'s HOME SHRUB SPECIAL

This is a real bargain. Enough shrubs to landscape the front of any average size home. These shrubs are all very thrifty and well rooted. We grow these shrubs at our own Nursery. We have over 100,000 to offer this season, therefore we are able to make this exceptionally low price. This collection will make a wonderful showing, if planted early. In this collection we will include Veronicas, Pyracanthas, Escallonias, Golden Privet, Abelia, Lonicera, Leptospermum, Melaleuca and others. No two varieties alike.

Call at our Nursery on the San Francisco Highway between Santa Clara and Sunnyvale and see 100,000 young shrubs growing in pots.

A REAL OPPORTUNITY

A REAL BARGAIN

#### Chas. C. Navlet Co.'s

#### STAR SHRUB SPECIAL

12 Shrubs 1 to 2 Feet Tall, \$4.25

#### (EVERGREEN-BERRIED AND FLOWERING)

This bargain is made up of shrubs growing in gallon cans, 1 to 2 feet tall, strong and well branched. No two plants of the same variety. If planted now you will have the benefit of the plants establishing themselves through the Spring, as well as the rains, and next Summer should make a wonderful showing. Purchaser pays transportation tion.

## Deciduous Shrubs and Trees

#### ORNAMENTAL AND FLOWERING

EXPLANATORY NOTE-All Shrubs or Trees marked (\*) will be delivered free up to March 15th, when an extra charge of 25c per plant must be added to the catalogue price. After March these plants marked (\*) will be sent at purchaser's cost.

The letter "S," where it follows the name of a variety, means that the plant does not attain any greater size than that of a Shrub. "T" means tree-like.



Spirea

#### \*COR-**CHORUS**

(or Kerria)
JAPONICA—(S.)—
A graceful slender
shrub bearing numerous golden
yellow flowers
similar to small
roses, from April
to October. Fine
for dry situations.
1 to 1½ feet, 75c
each; 3 to 4 feet,
\$1.00, delivered
free.

#### \*CRAPE MYRTLE

(Lagerstroemia) (Lagerstroemia)

INDICAALBA
(White Crape Myrtle)—(S.) — Dark
o vate, lustrous
green leaves.
Flowers ruffled
and pure white. A
beautiful shrub. 1
to 2 feet, \$1.00; 2
to 3 feet, \$1.50, delivered free.

#### \*DEUTZIA

CRENATA-Graceful shrubs with slender branches and effective foliage, blooming in great profusion. The flowers are produced on long racemes, like Lily of the Valley; fine for cutting, requiring severe pruning immediately after flowering. 1 to 1½ feet, 75c, delivered free; 1½ to 2 feet, \$1.00 each; 3 to 4 feet, \$1.25.

#### \*FLOWERING FRUITS

\*FLOWERING FRUITS

PLOWERING 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. 4 to 5 feet, \$2.75 each, delivered free.

PLOWERING QUINCE—(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.

PLOWERING 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.

PLOWERING ALMOND—(T.)—Flowers like small double Rose. A beautiful light pink. Dormant. 2 to 3 feet, \$1.00 each, delivered free; 3 to 4 feet, \$1.50.

PLOWERING 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.

PLOWERING 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 \$1.50 each.

#### HYDRANGEA

HILLS OF SNOW (Snowball Hydrangea)—No hardy shrub can compare with this grand novelty for freedom of bloom, duration of flower or beautiful white blossoms as a cut flower. Plants, 4-inch pot, 50c, delivered free. Large plants, 6-inch pot, \$1.50 each, delivered free.

THOMAS HOGG—A pure white variety.

6-inch pot, 75c each, postpaid.

#### \*LEMON VERBENA

CITRIODORA — Foliage strongly lemon scented. Flowers small, lavender, nearly white. 2 to 3 feet, \$1.00, delivered

#### \*LILAC

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

#### \*PHILADELPHUS (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 1½ feet, 75c each; \$6.50 per 10, delivered free.

LYONI (Catalina Cherry)—(T.)—A native tree of Catalina Island. Follage large, pointed and glossy deep green. Fine for hedges or singly. 1 to 1½ feet, 75c each; \$6.50 per 10, delivered free

delivered free.

ILICIFOLIA (California Wild Cherry)—The small tree or large bush is a native of California. Its holly-like leaves used a great deal for holiday decorations. Wonderfully effective for hedge, masses, or background planting. 1 to 1½ feet, 75c each, delivered free.

SNOWBERRY (Symphoricarpos)

RACEMOSA—(D. T.)—Native shrub of spreading, arching growth, bearing small pink flowers and showy clusters of very large clear white berries at ends of branches. Bare 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. \$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

(Spirea)

(Spirea)

PRUNIFOLIO FLORE PLENO (Bridal Wreath)—(S.)—Beautiful flowering shrub. Pure white double flowers—strong plants. 2 to 3 feet, \$1.00 each, delivered free.

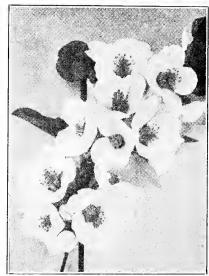
VAN HOUTTEI—(S.)—A handsome pendulous bush. Flowers pure white; 25 to 40 florets make up the racemes; branches drooping. Compact variety, fine for grouping and borders 1½ to 2 feet, 75c each, delivered free.

#### TAMARIX

AFRICANA — (S.)
A tall, slender, strong, irregular shrub, with feathery foliage, and small, delicate flowers. Flowers are pink and very attractive, borne profusely on graceful bending graceful bending branches. 2 to 3 feet, 75c, delivered free.

#### \*WEIGELIA (Diervilla)

VAN HOUTTEI. (S.)—A wonderful f r e e - flowering shrub. Has beau-tiful pink and red trumpet - shaped flowers. G r o w s about 6 feet. De-ciduous. 3 to 4 feet, \$1.25, delivfeet, \$1.2 ered free.



Flowering Peach

## Navlet's Favorite Annual Plants

VISIT OUR NURSERIES—San Francisco Highway between Santa Clara and Sunnyvale. Also Prevost Street near Auzerais Avenue in San Jose. You are always welcome.

MOST VALUABLE PLANTS GROWN-On this and the fol-MOST VALUABLE PLANTS GROWN—On this and the following pages will be found a list of the most popular, easily grown, and valuable plants for house and garden culture. The list has been carefully revised, and each variety selected for its special merits. Our plants are all grown in the Santa Clara Valley under ideal climatic and soil conditions, and the result is an incomparable stock of strong, hardy, healthy plants that never fail to grow and give satisfaction.

HIGH GRADE STOCK—All plants are in perfect condition when shipped. You cannot buy better ones anywhere else. QUALITY counts, and ours are the best. The growth of this department has been phenomenal.

IMPORTANT-Plants sent by mail should be set out **IMPORTANT**—Frants sent by mail should be set out immediately on their arrival. All our plants are strong healthy and hardy. Grown under perfect conditions. They are packed by expert packers and we guarantee them to arrive in first-class shape. Remember, we guarantee safe arrival and absolute satisfaction or money refunded.

NOTE OUR LOW PRICES—Where else have you ever seen such low prices? When you buy from us you buy direct from the grower and pay but one small profit over the actual cost of growing the stock.

**NO CHARGE FOR PACKING** — All plants are carefully packed, whether for mail or express delivery, and are guaranteed to arrive in good growing condition.

CONVENIENT CLASSIFICATION — For your convenience we have classified the plants in our catalogue as "Annuals," "Perennials," "Shrubs," etc. All the way through we have tried to make this book a practical garden guide, one that you can turn to again and again, quickly finding the information you desire

CHAS. C. NAVLET CO.'S

MAMMOTH FLOWERING-GORGEOUS STRAIN

#### **ASTER PLANTS**

GRANDEST VARIETIES GROWN—PURE WHITE, SILVERY LAVENDER, ROYAL BLUE, BRIGHT PINK, GLOWING CRIMSON

The plants we offer are of a very healthy, robust, branching growth and produce on gracefully poised and extra long, strong and well-leaved stems exceedingly double flowers of massive size, great substance and magnificent beauty. As cut flowers these Asters rival Chrysanthemums, and when grown in masses or grouped in beds their decorative effect is unapproachably gay and enlivening. 50c PER DOZ.; \$3.50 PER 100, POSTPAID.

#### **AGERATUM**

A half-hardy annual of easy culture, especially adapted for borders and bedding, as it is literally covered with clusters of feathery blue blossoms all Summer.

BLUE PERFECTION—This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue; compact growth; fine bedder. 50c PER DOZ.; \$3.50 PER 100, POST-PAID.

#### **AMARANTHUS**

Brilliant foliaged annuals, growing from 3 to 5 feet high, useful in borders of tall plants or for the center of large beds. They thrive best in a hot, sunny location. Give sufficient room to develor their full beauty. 50c PER DOZ.; \$3.50 PER 100,



Castor Bean

### AFRI-**DAISY**

An extremely showy annual Daisy, which suits our climatic conditions per-fectly. The bushy plants grow 12 to 15 inches high. The flowers, which are 2½ inches and over a cross, are a unique, rich, glossy orangegold, with dark disc and halo. Bloom the greater part of the Summer and Fall. 75c PER DOZ.; \$5.50 PER 100, POSTPAID.



Mammoth Flowering Asters

#### **ARCTOTIS**

(AFRICAN LILAC DAISY)

(AFRICAN LILAC DAISY)

GRANDIS — A remarkably handsome annual from southwest Africa. It forms much-branched bushes 2 to 3 feet high; its flowers are large and showy, being pure white on the upper surface, the reverse of petals pale lilac-blue. It delights in a sunny situation. As a cut flower it is especially valuable, the blooms lasting a week or ten days in water, and if undeveloped buds are cut and placed in a sunny window every one will open and produce as fine flowers as though left on the plant. 50c PER DOZ.; \$3.50 PER 100, POSTPAID.

#### BACHELOR'S BUTTON

Flowers from our plants are extra fine and single; dark blue in color. 50c PER DOZ.; \$3.50 PER 100, POSTPAID.

#### **BALSAM**

("LADY SLIPPER")

Handsome plants, producing masses of various colored flowers, half-hardy. Curious seed pods which, when ripe, will explode when touched. 1 to 1½ feet tall. 50c PER DOZ.; \$3.50 PER 100, POSTPAID.

#### CASTOR BEAN

(RICINUS)

Stately, strong growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc. Moles are troublesome in gardens. It is said they may be kept away by planting Castor Beans. 15c EACH; \$1.00 PER DOZ.. POSTPAID.

#### **CELOSIA**

Free-blooming annuals, growing best in light soil, not too rich; grand border plants and attractive for pots.

EMPRESS—Rich crimson; combs of colossal proportions. Cockscomb type. 50c PER DOZ.; \$3.50 PER 100, POSTPAID.

CHILDSI—This attractive variety grows about 2 feet high, bearing on long stems brilliant flowers that look like balls of silky wool; effective in the garden, and can be cut and dried, lasting a long time. 50c PER DOZ.; \$3.50 PER 100, POSTPAID. PAID.

#### CINERARIA PLANTS

Fine for planting outdoors in shady places. Require very little 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 EACH; 75c PER DOZ., POST-PAID. Ready for Delivery.

#### 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 quite distinct from the hardy perennial-flowering varieties. 50c PER DOZ.; \$3.50 PER 100, POSTPAID.

## Navlet's Favorite Annual Plants



Daisv

#### CALENDULA

A fine, showy, free-flowering, hardy annual. It grows in any good garden soil. Color deep orange—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

LILAC—WHITE—PURPLE—CANARY YELLOW
OR ASSORTED
This magnificent new Centaurea, "Royal Sweet Sultan," possesses the superb bearing of the Chrysanthemum, the lasting qualities of the Aster; is unrivaled as a cut flower. 50c PER DOZ.; \$3.50 PER 100, POSTPAID, Ready for Delivery.

#### **COSMOS**

RED—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 reveral 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.

#### DAISY PLANTS

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 nink

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. Ready for Delivery.

#### **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.** 

#### 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 PER DOZ.; \$3.50 PER 100, POST-

#### **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-

#### LOBELIA

**DWARF**—For edging, beds, baskets and pots there is nothing better. Pretty dark blue flowers. Graceful foliage. **35c** PER DOZ.; \$2.50 PER 100, POSTPAID.

**DOUBLE DWARF**—An intense blue Lobelia. More showy than single variety and very easy to grow. Thick, abundant foliage. **PLANTS 10c EACH; 12 FOR \$1.00, POSTPAID.** 

TRAILING—Light blue flowers. Fine for hanging PLANTS 50c PER DOZ.; \$3.50 PER 100, POSTPAID. Fine for hanging baskets.

#### **MARIGOLD**

A hardy annual shrubbery plant, in dwarf and tall varieties, growing from 6 inches to 3 feet high. Foliage bright green, deeply cut and graceful. The flowers are various shades of yellow and brown. African varieties—Tall and large double flowers. French varieties—Dwarf and small double flowers. 35c PER DOZ.; \$2.50 PER 100, POSTPAID.

#### **NEMOPHILA**

OR BABY BLUE 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 when beginning to seed will start blooming over again. The Orchid-like flowers vary in color—blue, orange, rose, yellow, etc. 50c PER DOZ.; \$3.50 PER 100, POSTPAID.

#### **MIGNONETTE**

A quick-growing fragrant annual. Produces the largest and

A quick-grow finest spikes of blossoms during cool, moist weather of early Spring and late Fall months, but will flower very freely throughout very ireely
throughout
the Summer.
Height 1 foot.
5 0 c P E R
DOZ.; \$3.50
PER 1 0 0, POSTPAID.



Mignonette

## Navlet's Favorite Annual Plants



#### GIANT-FLOWERING PANSIES

PRIZE WINNING STRAINS
GORGEOUSLY COLORED RUFFLED VARIETIES
12 Plants 35c; 100 Plants \$2.25, Postpaid
For years our Giant-Flowering Ruffled Pansies have been the delight and admiration of Pansy lovers everywhere. We have developed truly marvelous strains—Pansies with blooms of extraordinary size—wonderfully ruffled, and undulated from center to circumference. The blooms are borne on long stiff wiry stems well above the foliage. Their substance and thick texture enables them to present BOLD, OPEN FACES EVEN DURING RAINY AND WINDTY WEATHER AND ON HOT SUMMER DAYS WHEN OTHER PANSIES WOULD BE BEATEN OR WILTED DOWN.

#### PHLOX

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, POST-

#### **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 Petunias

WELL-ROOTED PLANTS

RUFFLED GIANTS OF CALIFORNIA—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., POSTFAID; \$5.50 PER 100, DELIVERED FREE.

ROYAL PURPLE PETUNIAS—A new and strikingly beautiful Single Petunia of a royal velvety purple color. 15c EACH, POSTPAID; \$1.50 FOR 10.00 FOR 100, DELIVERED FREE.

#### **Double Petunias**

MAMMOTH 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.



Double Petunias

#### SALPIG-**LOSSIS**

A half - hardy annual, growing about 3 feet high about 3 feet high and be aring trumpet - shaped blossoms of rich shades and colors, all beautifully veined. It is valuable for be d d in g and massing, and its long stems make it excellent also for cut flowers. SOC PER DOZ.; \$3.50 PER 100, POSTPAID.

#### SALVIA

(SCARLET

A PRETTY BEDDER

Ready for Deliv-

**ery** Salvia is one of the most popular and effective bed-



and effective bedding plants on a c c o u n t of its glossy foliage and fiery red 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.

PLENDENS—The scarlet Sage has long been the favorite bedding plant. Bears long spikes of flowers in great profusion during the entire season. 75c PER DOZ.; \$5.50 PER 100, POSTPAID.

ZURICH—A dwarf Salvia variety, growing about 2 feet high, and is especially valuable on account of being the earliest to bloom, flowering 10 days in advance of any other. 75c PER DOZ.; \$5.50 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 2½ 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, POSTPAID.

FLESH COLORED DOUBLE FLOWERING STOCKS—Have immense trusses, borne on long stems. One of the prettiest varieties for cut flowers. 75c PER DOZ., POSTPAID.

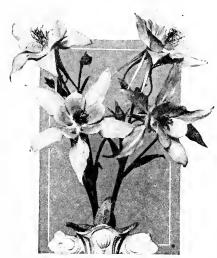
#### ZINNIAS

LARGE AS 'MUMS Ready for Delivery

Wonderful new Wonderful new strains with immense double blooms. A very showy bedding plant, flowers very double and are supported by stiff stems and are excellent for bouguets or decorbouquets or decorations. In the garden they are beautiful on account of their continuous blooms, brilliant blooms, brilliant colors and varie-ties of shades— white, golden yellow, scarlet, purple. 50c PER DOZ.; \$3.50 PER 100, POSTPAID.



Perennials tend to live from year to year, opposed to annuals and biennials, which die root and branch after flowering and fruiting. Very often perennials are referred to as "they die down every year and come back the next." Many of them never come up after the second or third year. **Perennials are not necessarily perpetuals.** 



Aquilegia or Columbine

### ACAN-THUS

A handsome plant of stately effect, with deeply-toothed, heart-shaped leaves, heart-shaped leaves, 2 feet long by 1 foot wide, either for planting as single specimens on the lawn or in the bor-der, or for grouping with other plants for sub-tropical effect with other plants for sub-tropical effect, producing 3 feet high spikes of curi-ous rose - colored flowers during August and September. The ornamentation of the Corinthian column is said to have been suggested by the leaf of this plant. 35c EACH; \$350 PER DOZ, POSTPAID.

#### AGATHEA COELESTIS

(Blue Daisy)

Leaves alternate, entire or dentate, heads usually long-peduncled, the corolla blue or white, the disk yellow. An elegant pot plant, and useful for bedding in a protected place. 20c PER PLANT; \$1.75 PER DOZ., POSTPAID.

#### **ALYSSUM**

(Saxatile)

An ideal hardy perennial plant, flowering in May; showy golden-yellow flowers. Excellent for rockwork. 20c EACH; \$2.25 PER DOZ., POSTPAID.

### **ANEMONE**

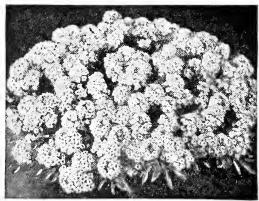
(Windflower)

A very pleasing perennial, producing large pink flowers; few plants compare with them in beauty; fine for bouquets. 25c PER PLANT; \$2.50 PER DOZ., POSTPAID.

#### **ANCHUSA**

(Italica)

The rich blue tones of its flowers fill a vacancy in this color, of which there is never a superabundance, 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.



Aivssum

## AQUILEGIA (Columbine)

Columbine)

Columbines should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for 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, usually in Spring or early Summer. 2 FOR 20c; \$1.00 PER DOZ., POSTPAID; 2-YEAR-OLD, 20c PER PLANT; \$2.00 PER DOZ., POST-

#### ARMERIA MARITIMA

(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. 35c PER DOZ.; \$2.25 PER 100, POSTPAID.

#### **ASCLEPIA**

(See page 6)

#### ASPIDISTRA

A popular plant, grown for its stiff, shining, beautiful foliage, which is sometimes striped. Makes a very pleas-ing and practical house plant. leaves are irregular, long and gradually narrow to the end. PLANTS WITH 2 TO 3 LEAVES, 50c EACH; 4 TO 6 LEAVES, \$1.50, POSTPAID.

#### **ASTILBE**

(See page 6)

#### **BEGONIA** VERNON

**Delivered Free** 

#### 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 pink, pure white and bright red. STRONG PLANTS, 15c PER PLANT; \$1.00 PER DOZ.; 100 FOR \$600. \$6.00.

SEMPERFLORUM HYBRIDA

A charming variety, distinguished by the splendid coloring of its foliage and flowers. The latter are bright orange-carmine and contract beautifully with

origint orange-carmine and contrast beautifully with the foliage, which, when exshaded and edged with bronze. Grows to a height of 18 posed to the sun, changes into a deep olive-green that is inches. Splendid for bedding and pot culture. STRONG PLANTS 15c PER PLANT; \$1.00 PER DOZ.; 100 FOR

Canterbury

#### CANTERBURY BELL **PLANTS**

WHITE, PINK, BLUE OR ASSORTED COLORS

These fine old plants are rich in color, profuse in bloom, and when planted in quantity they are glorious. 2 FOR 20c; 75c PER DOZ., POSTPAID. READY FOR DELIVERY. 2-YEAR-OLD PLANTS, 20c EACH; \$2.00 PER DOZ., POSTPAID.

#### CALCEOLARIA

(Rugosa)

An ornamental plant, producing a mass of beautiful, pocket-like yellow flowers in the Spring, and a universal favorite for decorating. Flowers beautifully spotted and blotched; perfect form and fine substance. The habit of the plant is very compact and grows from 2 to 6 feet. 25c PER PLANT; \$2.50 PER DOZ., POSTPAID.

CORAL BELLS

(See page 66)



COREOPSIS

This is one of the finest hardy plants, with large, showy bright yellow flowers, produced in the greatest abundance from June 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; 75c PER DOZ., POST-PAID; \$5.50 PER 100, POSTPAID.

#### CHIFFON DAISY

#### DAISY

(Michaelmas) (Aster Alpinus)

Makes a compact little bush covered with star-shaped flowers; very free blooming. Sometimes called "Hardy Asters." 20c PER PLANT; \$2.00 PER DOZ., POSTPAID.

#### DUSTY MILLER

(Centaurea Candidissima)

Its beautiful silvery leaves, which grow in masses, are very effective in the garden, and the leaves are almost indispensable for bouquets. This plant is largely used for borders in drives and in groups. 20c PER PLANT; \$2.00 PER

#### DELPHINIUM

CHAS. C. NAVLET CO.'S EXHIBITION MIXED—These flowers run in every shade of light blues, delicate pastel shades. The spikes grow 6 to 10 feet, flowers semi-double, compact. Very often the flowers will well fill 1½ 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. 30c EACH, \$3.00 PER DOZ., POSTPAID. SEEDLINGS, 2 FOR 25c, \$1.25 PER DOZ., POSTPAID.

#### DELPHINIUM

(Hardy Larkspur)

These plants produce stocks from 4 to 10 feet high, which are covered with hundreds of dark blue blooms. Blooms from early Summer until late Fall.

TWO FOR 200; \$1.00 FER DOZ., POSTPAID. 2-YEAR-OLD ROOTS 20c EACH; \$2.00 PER DOZ., POSTPAID.

#### **FOXGLOVE**

(Digitalis) GLOXINIA FLOWERED, RED, WHITE, PINK OR ASSORTED COLORS TWO FOR 20c; PER DOZ., \$1.00, POSTPAID TWO-YEAR-OLD 20c EACH; \$2.00 PER DOZ.,

DELIVERED FREE

These improved flowers are very showy, hardy plants for the garden, or massed beds, or very effective for borders in driveways and parks.



Golden Glow

#### **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 YELLOW—A new Gazania. Large flowers. 50c PER DOZ.; \$3.50 PER 100, DELIVERED FREE.

#### GEUM

A showy hardy perennial with large brilliant scarlet flowers, borne on long stems. TWO FOR 20c; \$1.00 PER DOZ., POSTPAID.

#### GAILLARDIA PLANTS

GRANDIFLORA—Very showy flowers, 3 inches in diameter; these useful plants flower freely from early Summer until frost. 50c PER DOZ., POSTPAID; \$3.50 PER 100, DELIVERED FREE.

SUNSET—A variety that should be in every garden on account of its beautiful semi-double flowers, which are very massive, borne on long stiff stems. The petals are thick and leathery. The color is striking. Flowers measure 3 inches in diameter. Each flower runs from bright shades of broze to scarlet and gold on the ends of each petal. Sunset Gaillardia is one of the best cut flowers in the San Francisco market. 25c PER PLANT; \$2.50 PER DOZ., POSTPAID.

#### GOLDEN GLOW

(Rudbeckia)

This is a glorious new 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 flowers are perfectly double like roses. 20c PER LARGE 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 July until September. 20c PER ROOT; \$1.50 PER DOZ., POSTPAID

#### **GYPSOPHILA**

EVERLASTING—(Baby's Breath)—Pretty, free-flowering elegant plants succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers. PLANTS 20c EACH; \$1.50 PER DOZ., POSTPAID.

#### HELIOTROPE

Ready for Delivery

General favorite. Delightfully fragrant flowers. Pure white, dark purple, lavender. An old-fashioned favorite. 20c PER PLANT; \$2.00 PER DOZ., POSTPAID.

#### ADDITIONAL HELIOTROPE





Heliotrope

#### **GERANIUMS**

READY FOR IMMEDIATE DELIVERY SINGLE PLOWERING VARIETIES

No. 1-SHELL PINK-Large and well-formed truss. Elegant

flowers.

No. 2—WHITE—Variegated with pink. Very striking.

No. 3—BRIGHT CARMINE — Magnificent truss—very large

NO. 3—BRIGHT CRAMINE— Magnineent truss—very large flowers.

NO. 4—BRIGHT ORANGE—Massive truss. Beautiful—very.

NO. 5—MADAME BRUANT—Very showy and novel. Center of flower is white, veined with carmine lake and each petal is regularly and distinctly bordered with bright solferino.

15c PER PLANT; \$1.00 PER DOZ., POSTPAID; \$7.50 PER 100 PLANTS, DELIVERED FREE.

DOUBLE PLOWERING VARIETIES

-PURE WHITE-Giant flowers of perfect form. A very beautiful sort.

beautiful sort.

o. 2—SHELL PINK — Very double, long-stemmed flowers.
Exquisite and dainty.

o. 3—CARMINE — Very double flowers — produced in mammoth clusters. Bright green foliage. The grandest carmine

BRILLIANT RED—Immense flowers. Very double. A

variety of transcendent merit.

o.5—SALMON PINK—Flowers semi-double, borne in mammoth clusters. One of the grandest geraniums grown.

15c PER PLANT; \$1.00 PER DOZ., POSTPAID; \$7.50 PER 100 PLANTS, DELIVERED FREE.

#### Sweet Scented Geranium Plants READY FOR DELIVERY

Chiefly remarkable for their bright, fragrant foliage. Largely used in bouquets and baskets of flowers—also for making up toilet waters. These are the five best sorts:

NUTMEG—Small leaves with nutmeg perfume.

OAK LEAP—Beautiful foliage, resembling oak leaves.

ROSE AND VARIEGATED ROSE—Two kinds, the broad leaf and cut leaf. These are the most popular of scented Geraniums

SKELETON LEAVED—Leaves very finely cut. Rose fragrance. 15c PER PLANT; 50c FOR 4, POSTPAID

## Leopard Ivy-Leafed Geranium

SEMI-DOUBLE VERY PLASHING IN COLOR READY POR DELIVERY

One of the most vivid-colored Ivy Geraniums known. Size of flower and coloring resembles a Lady Washington Geranium It is of a beautiful cerise pink, blazed with fiery crimson. Flowers semi-double, borne on long, stiff stems, in immense clusters.

30c PER PLANT; \$3.00 PER DOZ., POSTPAID

#### Ivy-Leafed Geranium FIVE BEST DOUBLE FLOWERING VARIETIES READY FOR IMMEDIATE DELIVERY

FOR IMMEDIATE DELIVERY

For training over trellis or pergola, and for the sides of a building, the Ivy Geranium is wonderfully effective. We recommend Ivy Geranium also for hanging baskets, and we have seen them most effectively used in large pots or tubs placed on the porch or landing of the steps.

GOL. BADEN POWELL—Another beautiful Ivy Geranium, unsurpassed for its delicate color and peculiar markings. Flowers of the largest size, semi-double; abundantly produced in good shape trusses, borne on long stems; pearl white shading to a soft blush; dark blotches on upper petals.

GUY LEWIS—A grand rosy carmine. Large flowers of fine substance.

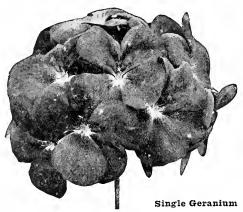
substance.

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. Extra fine large flower.

ROYCROFT SURPRISE—A clear, bright rose, with slight marger blotches on outer netals. roon blotches on outer petals.

15c PER PLANT; \$1.50 PER DOZ., POSTPAID; \$10.00 PER 100, DELIVERED FREE.

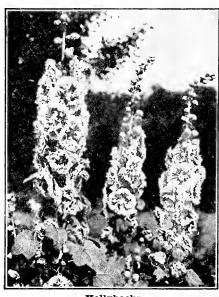


#### HOLLYHOCK ROOTS

STRONG ROOTS, SINGLE OR DOUBLE MIXED COLORS READY FOR IMMEDIATE DELIVERY

Hollyhocks are old inhabitants of our gardens, but under our special culture and hybridization they have been greatimproved in doubleness and enlarged in size. For backgrounds and screens—for planting in lines or clumps -- they are simply invaluable. The flow-ers—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, vellow. pink, white and other colors, as well as charming combinations.

15c PER ROOT. \$1.00 PER DOZ., POSTPAID



Hollyhocks

TWO-YEAR-OLD HOLLYHOCK ROOTS, 20c EACH; \$2.00 PER DOZ., POSTPAID.

### **HEUCHERA SANGUINEA**

(ALUM ROOT CORAL BELLS)

A very handsome perennial, low growing. The leaves are heart-shaped, the center from which the flower scape rises from 1 to 3 feet high bearing loose graceful sprays of coralred flowers. 20c EACH; \$2.00 PER DOZ., POSTPAID.

#### LANTANA

Constant bloomers. Very easily grown in any climate, soil or situation. Produces Verbena-like clusters of flowers in bright orange-pink with mottled centers-lavender with orange centers. 20c PER PLANT; \$1.50 FOR 12, POSTPAID.

#### LAVENDER

Blue. A hardy shrub well known and esteemed for its delicious fragrance. Flowers are borne on long stems. Stems are used for fancy work, flowers are dried in sachet bags. 20c PER PLANT; LARGE PLANTS 35c EACH, POSTPAID.

#### LINUM

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 PER PLANT; \$1.50 PER DOZ., POSTPAID.

#### LYCHNIS

(See page 6)

#### MATILLIJA POPPY

(See page 6)

#### MARGUERITE

GIANT FLOWERING Ready for Immediate Delivery

These Marguerites are the showiest of plants, require less care than any other plant grown. Superb for solid beds, clumps and edges. White or yellow. 15c PER PLANT; \$1.50 PER DOZ., POSTPAID.

#### 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 and producing vigorous stalks that need not be supported by sticks; thrives equally well in pots or gardens. 50c PER DOZ.; \$3.50 PER 100, POSTPAID.

#### MARGUERITE DOUBLE

MRS. P. SANDERS — Large double white Marguerite. Very pretty, and should have a place in every garden. 20c EACH; \$1.75 PER DOZ., POSTPAID.

#### MESEMBRYANTHEMUM

(ICE PLANT)

Dwarf trailers of great beauty. Bright rose flowers—dark green foliage. 50c PER DOZ. PLANTS; \$3.50 PER 100, POST-

#### **MOREA**

(See page 6)

#### **ORIENTAL POPPY**

FLASHING—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 Summer months, at which time they are at their best. TWO FOR 20c; \$1.00 PER DOZ.; \$6.50 PER 100, POSTPAID.



Polyanthus or Garden Primrose

#### **PELARGONIUMS**

(LADY WASHINGTON GERANIUMS)
READY FOR DELIVERY

ALL CHOICE VARIETIES—Our collection is made up of all
the choicest colors in the Pelargonium world. When ordering mention colors wanted. Should we be out, we will substitute as close as possible. STRONG PLANTS 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** 

#### PHLOX

ASSORTED COLORS
READY FOR IMMEDIATE DELIVER

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 high priced are now offered in our choice collection. 25c PER PLANT; \$2.50 PER DOZ., DELIVERED FREE.

#### PHYSOSTEGIA

#### **POLYANTHUS**

(OR GARDEN PRIMROSE)
STRONG, WELL-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.
Strong plants, grown from a selected strain of imported seed.
15c EACH; \$1.00 PER DOZ., POSTPAID; \$6.00 PER 100, DELIVERED FREE.



Shasta Daisies (See page 68)

### PRIMULA

-These are among our finest Winter and Spring blooming pot plants for decorations in the home or conserva-tory. Cannot be excelled for size and brilliancy of colors. 250 EACH; \$2.50 PER DOZ., POSTPAID. KEWENIS—Spikes each 12 to 18 inches long; color, soft yel-low; very fragrant. 15c EACH; \$1.50 PER DOZ., POSTPAID.

#### **PYRETHRUM**

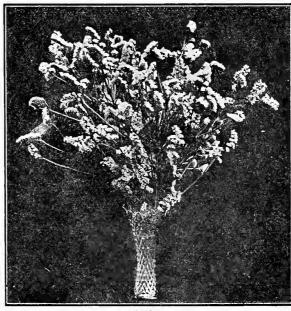
(GOLDEN FEATHER-FEVERFEW)

AUREUM—Sometimes called Golden Feather. Very largely used in the gardens for edgings, borders and bedding. 300 PER DOZ.; \$2.50 PER 100, POSTPAID.

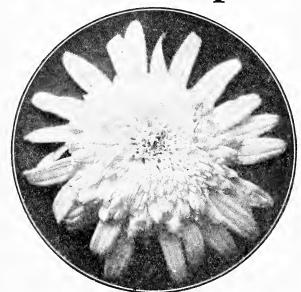
ROSEUM—They are easy to grow. Very showy. Hardy and invaluable as a cut flower during several months during the Summer and Autumn. Flowers range from rose to carmine. This species is the basis for the well-known insect powder being manufactured from the dried flowers. 25c EACH; \$2.50 PER DOZ., POSTPAID.

#### REHMANNIA

(See page 6)



(See page 68)



Double Marguerite (See page 67)

#### 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 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 GRANDIFLORA — A Rocky Mountain species Pretty sky-blue flowers. 20c PER PLANT; \$2.00 PER DOZ. POSTPAID.

FARINACEA—Grows 2 to 3 feet high, producing long spike of attractive light blue flowers from July to frost. 20c PEE 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 flowers; requires protection in Winter. 20: PER PLANT; \$2.00 FER DOZ., POSTFAID.

**LEUCANTHA**—A shrubby perennial type. The flowers are violet-purple tipped white and are produced on long branche: 1½ 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, bu it is a beautiful plant for the border or greenhouse; tender perennial; 2 feet. 20c PER PLANT; \$2.00 PER DOZ., POST-PAID.



#### SNAP-DRAGON

(Antirrhinum)

READY FOR IM-MEDIATE DE-LIVERY

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 bink flowers. 50c PEE DOZ.: \$3.50 PER 100, POSTPAID.

#### SHASTA DAISY

(Alaska)

#### Ready for Immediate Delivery

"LUTHER 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 golden-yellow 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. DELIVERED FREE.

#### 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.

## SCABIOSA CAUCASICA (Blue Bonnet)

One of the handsomest of hardy perennials; 3 feet. Large pale blue flowers on long stems; fine for cutting. **TWO-YEAR-OLD**, 20c EACH; \$2.00 PER DOZ.

#### SCABIOSA COLUMBARIA

(See page 6)

#### **STATICE**

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.

**CASPIA**—Foliage grows very compact, close to the ground, flowers small and of a rosy-lilac color. Very useful and charming for borders. **25c EACH**; **\$2.50 PER DOZ.**, **POST-PAID**.

**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.

### TRANS-VAAL DAISY

(Gerbera)

The original form of this fine composite was bright red, but we have now almost all colors. A favorite wherever it's known and grown. 20c PER PLANT; \$2.00 PER DOZ., POSTPAID.



Salvia

## Navlet's Popular Perennial Plants



Transvaal Daisv

### **STOKESIA** (Stoke's Aster)

The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender - blue cornflower-like blossoms in bloom from July till frost. One of the choicest subjects for the hardy border and indispensable for cutting. 20c PER PLANT; \$1.50 PER DOZ.,

### **SWEET** WILLIAM

(Mammoth Flowering)

#### Ready for Delivery

The Sweet William is one of the finest garden plants. It is of easy culplants. It is of easy culture and thrives in any good soil and lasts for years. These plants grow about one foot high and form fine clumps. Great variety of brilliant colors — including blood-princent colors and property colors.

having large, white eyes, and all being sweetly scented.

75c PER DOZ.; \$5.50 PER 100, POSTPAID.

#### THYME

Excellent for edging. PLANTS 75c PER DOZ., POSTPAID;

#### TRACHELIUM

(See page 6)



Tritoma

(Kniphofia) (Red Hot Poker)

UVARIA—Very hardy. Leaves grass-like at the base. Flowers borne on end of a long stiff stem, resembling a red-hot poker. 25c EACH; \$2.50 PER DOZ., POSTPAID.

#### VALER-**IANA**

der plants; large frag-rant flowers; odor re-sembles that of the Heliotrope; 2 to 3 feet. 15c EACH; 75c PER DOZ., POSTPAID.

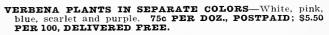
#### VERBENAS

(Mammoth Flowering)

Ready for Immediate Delivery

We have every reason

to believe that our California-grown Verbenas are without rival. We have yet to see their equal for abundance of bloom, size of flower and truss, beauty of form, richness of color and vigorous growth. They will begin to blossom and spread the day set out and will soon cover the ground with a carpet of beautiful flowers. 50c PER DOZ., POSTPAID; \$3.50 PER 100, POSTPAID.





### 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 PER DOZ.,



Yncca

## Navlet's Sweet-Scented Violets

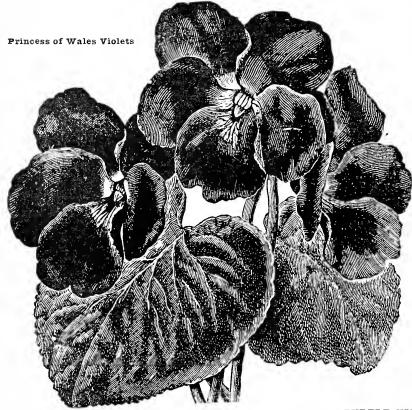
Blooming Free

**Sweet Scented** 

Ready for Delivery the Year Round

fully chosen varieties.

paid; \$3.50 per 100.



DOUBLE SWANLY WHITE—A reliable and liberal bloomer.

The exquisitely fragrant flowers are of immaculate whiteness, perfectly double, and of a very large size. This is the only White Violet that is extensively grown by professional florists. Plants, 12 for 50c, postpaid; 100 for \$3.50.

Plants, 12 for 50c, postpaid; 100 for \$3.50, postpaid.

MARIE LOUISE—A superb double. 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 exquisitely perfumed and are borne on

long, strong stems. Plants, 12 for 50c, post-

Strains selected for their sweet fragrance, superb form, and matchless beauty. There ought to be a violet bed or border in every garden. Make your selection from these care-

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 peculiar to the Violet. The color is pure, rich violet-blue and does not fade. The flowers are borne on long stems, 10 to 14 inches in length, well above the foliage, which is an unusual feature among Violets.

PRINCESS OF WALES—A glorious and very fragrant variety of fine habit—Sturdy growth and justly famous for its early and continuous blooming and the immense number of flowers it bears. It is a distinct type of the California 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 King. You have never seen a Violet bear so abundantly as this. It is a perfect marvel. And while the blooms are of only medium size, they are, nevertheless, perfect in form with a soft velvety sheen that is indescribably attractive. One of the chief features is the fact that they will keep a week after picking. 12 choice plants, 50c, postpaid; 100 plants for \$3.50.

#### SUGGESTION—Help in Ordering

In order to reduce the cost to our customers desiring an assortment of Perennials, we will allow you to select as many of each of the varieties listed—up to 24—for \$2:

Canterbury Bell 1 y. o.; Cineraria; Delphinium 1 y. o.; Fox-glove 1 y. o.; Geum; Hollyhock 1 y. o.; Oriental Poppy; Pentstemon; Scabiosa Caucasica; Shasta Daisy; Forget-Me-Not.

24 Perennial	Plants,	Postpaid,	for	\$2.00
12 Perennial	Plants,	Postpaid,	for	1.15

#### SUGGESTION No. 2

#### ALL TWO-YEAR-OLD PLANTS LARGE STRONG ROOTS

Canterbury Bells, Delphinium, Foxglove, Golden Glow, Golden Rod, Gypsophila, Lavender.

Six of any of the above, your selection, postpaid, for.... ... \$1.15



-040

#### "SUN-GRO" COLLAPSIBLE PROPAGATING BOX

May be assembled or taken apart without tools. Assures the Home Gardener results in the growing of seed and plants only obtained heretofore by Nurserymen. Patentable Glass Cloth (unbreakable) Top permits entrance of ultra-violet rays, so essential to plant growth. Shipping weight nine pounds. \$2.25 EACH

-e\*

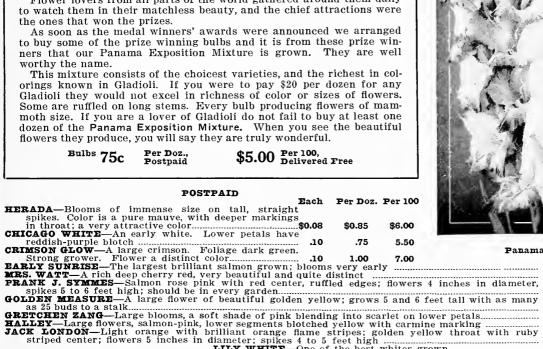
# Gladiolus

VERY POPULAR-STRONG BULBS-PLANT NOW

#### Chas. C. Navlet Co.'s PANAMA EXPOSITION MIXTURE

Visitors to the Panama-Pacific Exposition during 1915, who were there during July, August and September, will never forget the blaze of brilliance that greeted them when they first beheld the Gladioli on ex-

Flower lovers from all parts of the world gathered around them daily



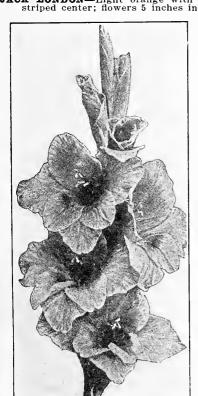


7.00 7.00

8.00

1.00 1.25

f beautiful golden yellow; grows 5 and 6 feet tall with as many		1.20	0.00
beautiful golden yenow, glows 5 and 6 feet (all with as many	.15	1.50	10.00
oft shade of pink blending into scarlet on lower petals	.08	,85	6.00
ower segments blotched yellow with carmine marking	.07	.75	5.00
orilliant orange flame stripes; golden yellow throat with ruby			
diameter; spikes 4 to 5 feet high	.15	1.25	8.00
LILY WHITE—One of the best whites grown	.08	.85	6.00
MAIDENBLUSH—Pink, mottled darker, lower petals have tiny			
crimson blotch on purplish yellow ground. Very early	.15	1.25	8.00
MRS. DR. NORTON—A delicate pink shading to a lighter shade			
of pink at tips of petals; lower petals marked with a soft			
yellow	.08	.85	6.00
MRS. FRANK PENDLETON—Salmon-pink, red blotch in the	077	-	5.00
throat on lower petals	.07	<b>.</b> 75	5.00
MYRTLE—A very clear rose-pink running into a throat of creamy white	.10	1.00	7.50
•	.10	1.00	7.50
PINK WONDER—LaFrance pink, shading to a pale pink throat.			
Small amaranth purple blotch on a pale yellow ground on lower petals. Immense flowers on tall straight spikes	.10	1.00	7.50
PRINCE OF WALES—Lovely coral-pink	.10	1.00	7.00
ROSE ASH—Entirely new in color. A beautiful shade of old			
rose blended with pink, and soft yellow at the base of pet-			
als. A strong grower	.10	1.00	7.00
VIRGINIA—A beautiful shade of scarlet. Well formed blos-			
soms borne on strong long spikes. Strong grower. Each			
blossom well formed	.07	.75	5.00
WILLBRINK-One of the earliest. Pale pink, upper petals			
tinted slightly darker. Lower petals have a light amaranth			
purple blotch on a yellowish ground. Strong spike	.10	1.00	7.50



1.15

Pat-

1CH

Early Sunrise

#### CHAS. C. NAVLET CO.'S GLADIOLUS BULBLET MIXTURE

These small bulbs are about a quarter of an inch in size and most of them will bloom the first year; if any do not they will develop by remaining in the ground and the following year will all produce first size flowers and stems, the same as the more expensive mixtures.

We grow our own Gladiola bulbs and the bulblets offered are taken from the above listed varieties.

20c Per Doz.

75c Per 100, Postpaid

#### NAVLET'S BEDDING MIXTURE GLADIOLUS

50c Postpaid \$3.00 Per 100, Postpaid

This mixture is made up of large flowering Gladiolus in a good variety of colors.

## Attractive Vines for the Home

The most beautiful, useful and popular varieties of climbing plants and vines are here listed. There are so many places where a pretty climber can be used to good advantage. They add immensely to the beauty of a porch. They are always effective on a sidewall. Unsightly fences are transformed by pretty climbers into real beauty spots. And so with garages, sheds, etc. We grow an immense stock of climbing plants and vines and our prices are surprisingly low. ALL READY FOR

IMMEDIATE DELIVERY.



Bignonia

#### **AMPELOPSIS**

VEITCHII (Boston Ivy)—One of the finest climbing plants. It grows rapidly and clings without assistance to the smoothest surfaces. 3-IN. POT 20c EACH; \$2.00 DOZ.; LARGE PLANTS 35c EACH; \$3.50 PER 12, DELIVERED

QUINQUEFOLIA (Virginia Creeper)—In the Fall the luxuriant foliage changes to a rich bronze. 3-IN. POT 20c EACH; \$2.00 DOZ.; LARGE PLANTS 50c EACH; \$5.00 PER DOZ., POST-PAID.

SEMPERVIRENS (Evergreen)—A very good climber; small dark green five-pointed leaves, with underside of leaves of a reddish tinge. 1½ TO 2 FEET, 75c EACH; \$7.50 PER 12, DELIVERED FREE.

#### AUSTRALIAN PEA VINE

AUDIKALIAN PLA VINE
(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 flowers are pea-shaped, rosy lilac, the foliage and leaves are very fine, a great deal like Smilax. 20c PER PLANT; \$2.00 FOR 12, POSTPAID; LARGE PLANTS 50c EACH; \$5.00 FOR 12, DELIVERED FREE.

#### **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 10 IN. TALL PLANTS 25c EACH; \$2.50 PER 12, DELIVERED FREE.

#### BOUGAINVILLEA

ANDERIANA—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 PLANTS FROM 4-IN. POTS 75c EACH, POSTPAID; 5-IN. POTS \$1.00 EACH, POSTPAID; 6-IN. POTS \$2.00 EACH, DELIVERED FREE. SPECIMEN PLANTS \$3.00 AND \$6.00 EACH; IN TUBS, BY EXPRESS COLLECT.
RIMSON LAKE—Crystal Lake is a name that will power allowed. SANDERIANA-

EXPRESS COLLECT.
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, POSTPAID.

#### FICUS REPENS

A very handsome evergreen climber. The dark green leaves are very small and cling to stone or wood. 2½-IN. POT 25c; 4-IN. POT 50c, DELIVERED FREE.

CINNAMON VINE

(DIOSCOREA BATATAS)

This beautiful climber possesses the rare quality of emitting from its flower the delightful odor of cinnamon and is appropriately called the Cinnamon Vine. Perfectly hardy, the stem dying down every Autumn, but growing again so rapidly as to completely cover any trellis or arbor early in the season. LARGE TUBERS 15c EACH; \$1.00 PER DOZ., POSTPAID.

#### **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

sheet of neecy white 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.

Pure white. 2-YEAR-OLD PLANTS 75c EACH, POSTPAID.

Large Flowering Clematis

CLEMATIS JACKMANII—Grand. The vivid green of its foliage brings out the immense masses of rich velvety violet-purple flowers with an effect that no words can picture. 2-YEAR-OLD ROOTS \$1.25 EACH, POSTPAID.

HENRYII—The best large flowering pure white Clematis. It is a vigorous grower and a free bloomer, producing a wealth of flowers constantly during the Summer and early Fall. 2-YEAR-OLD ROOTS \$1.25 EACH, POSTPAID.

MacVEILLARD—Of the Jackmanii type. The nearest approach to a bright red Clematis that has yet appeared. The very large flowers—usually six petals—are of a distinct and pleasing shade of carmine, and are produced in bewildering profusion. 2-YEAR-OLD ROOTS \$1.25 EACH, POSTPAID.

RAMONA—Large flowered—vigorous grower—free blooming lavender—blooms constantly during the Summer months until Fall. 2-YEAR-OLD ROOTS \$1.25 EACH, POSTPAID.

#### HOP VINE

(HUMMULUS LUPULUS)

DMMON—A common but very useful climber. 15c EACH;
\$1.00 PER DOZ., POSTPAID.

LIONICUOU

### HONEYSUCKLE

(LONICERA)
CHINESE—Strong grower; growth is reddish-purple on back of leaves. Flowers white and pink, fragrant. 2-2½ FEET,

of leaves. Flowers white and pink, fragrant. 2-2½ FEET, 356 EACH; \$3.50 PER DOZ., POSTPAID.

HALLEANA (Japan) — A strong evergreen, white flowers, changing to yellow; very fragrant; a long, continuous bloomer. 2-2½ FEET, 35c EACH; \$3.50 PER DOZ., POST-PATD.

#### **HYDRANGEA**

(CLIMBING) (See page 6.)

HARDY ENGLISH—Remains green all the year. 20c EACH; \$2.00 PER DOZ., POSTPAID.

KENILWORTH—A rapid grower. The drooping sprays of exquisite foliage are thickly set with lovely flowers. 20c EACH; \$2.00 PER DOZ., POSTPAID.

MADEIRIENSIS VARIEGATED—The finest of the variegated Ivies. Foliage is mottled with creamy white. 20c EACH; \$2.00 PER DOZ., POSTPAID.



Bougainvillea

# Attractive Vines for the Home



#### **JASMINE**

#### (JASMINUM)

The delicacy and fragrance of the Jasmine flowers have often afforded theme to the poet. We offer only the hardy kinds. They grow very freely and require only to be kept trained in their desired form.

GRANDIFLORUM — The best of the white species. Blooms continuous through Summer and Fall. Nearly perpetual bloomer in warm countries. Erect grower, breches dreaming Ever. tries. Erect grower, branches drooping Ever-green 10 to 12-INCH PLANTS. 50c EACH; \$500 PER DOZ., DE-LIVERED FREE.

OFFICINALIS -FFICINALIS — L on g slender grower, requiring support. The glossy foliage and fragrant white Summer-blooming flowers render the plant very attractive. Very hardy. 1½ to 2 FEET, 75c EACH; \$7.50 PER DOZ., DELIVERED FREE.

Snail Flower

STAIL Plower

OFFICINALIS—Long slender grower, requiring support. The glossy foliage and fragrant white Summer-blooming flowers render the plant very attractive. Very hardy. 1½ TO 2 FEET 75c EACH; \$7.50 PER DOZ., DELIVERED FREE.

PRIMULINUM — Rambling and very free-flowering. Large leaves and large flowers. One of the best introductions of recent years. Flowers primrose-yellow, with a darker eye. It blooms in early Spring, the season lasting over two months. Evergreen in the South. 1½ to 2 FEET, 75c EACH; \$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-shaped blossoms. 35c EACH; \$3.50 PER DOZ., POSTPAID.

#### 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. PLANTS 15c EACH; 75c FOR 12, POSTPAID.

#### 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. Sometimes called Chile Jasmine, due to the fragrance of the flower. 8 TO 10 IN. TALL, 25c EACH; \$2.50 PER DOZ., DELIVERED FREE.

#### MOONFLOWER (Ipomea)

BONA NOX—Pure White—The flowers, from 4 to 6 inches in diameter, are of a beautiful silvery or moon-like whiteness, and are delightfully perfumed. They are open in greatest profusion in the evening and on cloudy days. A Moonflower vine, in full bloom on a moonlight evening in Summer, is one of the most beautiful sights on earth. 15c EACH; \$1.50 PER

DOZ., POSTPAID.

LEARII (Heavenly Blue) — 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.

#### PASSION VINE (Passiflora)

BLUE—The flowers are of extra large size, of a beautiful blue color. 50c EACH; EXTRA LARGE PLANTS 75c EACH, POSTPAID.

SCARLET—Very bright. When in flower literally a blaze of flery scarlet blossoms which are set off in a never-to-be-forgotten way by the background of bright, glossy green foliage. 50c EACH; EXTRA LARGE PLANTS 75c EACH, POSTPAID.

SHELL PINK—A dainty, exquisite shade. Large flowers and very handsome dark green foliage. 50c EACH: EXTRA

PUSTPAID.

HELL PINK—A dainty, exquisite shade. Large flowers and very handsome dark green foliage. 50c EACH; EXTRA LARGE PLANTS 75c EACH, POSTPAID //HITE—Tinted with lilac, light purple corolla. 50c EACH; EXTRA LARGE PLANTS 75c EACH, POSTPAID.

#### 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 situation. 8 TO 10 IN. 25c EACH; \$2.50 PER DOZ., DELIVERED FREE; 2 TO 3 FT. 75c EACH; \$7.50 PER DOZ., DELIVERED

#### 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.

ALBA-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 florists 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, DELIVERED 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 flowers. 1½ TO 2 FT., 75c EACH; \$7.50 PER DOZ., DELIVERED FREE; 3-IN. POTS 25c; \$2.50 PER DOZ., POSTPAID.

#### TECOMA RADICANS

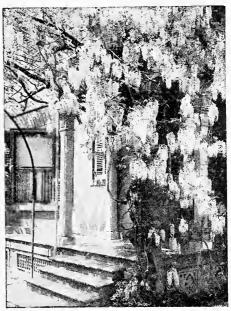
This free-blooming climber produces compery yellow trumpet-shaped flowers in clusters. 35c EACH; \$3.50 PER DOZ., POSTPAID.

#### WISTARIA

A GREAT FAVORITE-BLUE OR WHITE. \$1.00 EACH, POSTPAID.

LARGE PLANTS \$1.50, \$2.00, \$2.50, IN CONTAINERS, BY EXPRESS.

PINK WISTARIA-\$3.50, BY EXPRESS, COLLECT.



Wistaria

# Navlet's Summer-Flowering Bulbs



Navlet's Superb Cannas

### CANNA ROOTS

15c Per Root \$1.50 Fer Doz., Ready for Imdiate Delivery ALPHONSE BOUVIER — Rich velvety red; green foliage; 5

ALPHONSE BOUVIER — Rich velvety red; green foliage; 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 2½ 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.

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.

XELLOW KING HUMBERT—An orchid flowering sport of the

duced. **YELLOW KING HUMBERT**—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 measuring 5 to 7 inches across; individual petals 3 to 3½ inches diameter. Color of flower: a deep yellow heavily spotted and blotched with bright red.

### **AGAPANTHUS**



RYLLIS

BELLADONNA

MAJOR—A Summer blooming variety of extremely beautiful silvery-pink sweets c e n t e d illies. Should be planted early. Mammoth bulbs, 20c e a ch, 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. Mamm ot h blubs, 25c, postpaid; \$2.50 per doz., delivered free. Plant Amaryllis from September to March.



Yellow Calla Lily

#### **OUR SELECTION**

12 Cannas, \$1.00 Post-6 Cannas, .60 paid

#### 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

#### **CYCLAMEN**

The Cyclamen 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

TRUE YELLOW CALLA—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

thas the same habit of growth as the white variety. Price 25c each, postpaid.

WHITE CALLA, or Lily of the Nile—White flowers. Large bulbs 15c each; \$1.50 per doz., postpaid. Plant Calla Lily August to March.

#### **CALADIUM**

The Caladium is a magnificent ornamental foliage plant for the lawn and garden. Its apron-like leaves are frequently 3 feet long and 2 feet wide. 25c each; 12 for \$2.50, postpaid. Plant from January to June.

#### **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 40c; 100 for \$2.50, postpaid. Plant from October to March.

#### **PAEONIES**

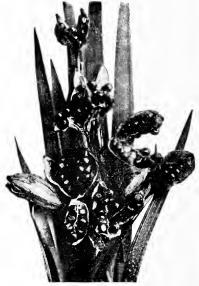
Make a gorgeous display when planted in beds on the lawn or planted singly along a walk or herbaceous border. The roots should be placed so that the crown is covered with two inches of soil. Choice double-flowering pure white, crimson and rose pink, strong roots, 75c each, postpaid; 12 for \$7.50, delivered free. Plant from October to June.

#### **DOUBLE TUBEROSES**

Give them a rich soil, in full sun and keep free from weeds and they will bloom finely. Selected bulbs \$1.25 per doz.; 100 for \$7.50, postpaid. Plant from January to July.

### 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 bely to pictration will help to picture in your mind the rare beauty of flower or pods of this new nov-elty. 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 itself the leaves are of a dark leathery texture and are very hardy. 25c each, \$2.50 per doz., postpaid.



Oriental Iris

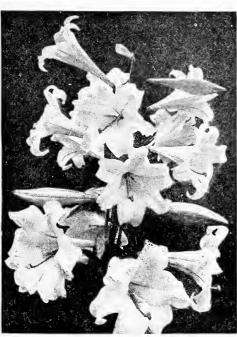
## Navlet's Spring-Flowering Lilies

Lilies succeed best in partial shade. Set bulbs five inches below the surface and 12 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.

GIGANTEUM — Plant sturdy growth, black marked stems. Flowers largest of pure white, longiflorums. 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. 35c each; \$3.50 per dozen; \$25.00 per 100.



Easter Lily

**HUMBOLDTII**—A grand native lily growing usually 4 to 5 feet high, with very stout stems and meany large orange red flowers, spotted with small maroon dots. 35c each; \$3.50 per dozen; \$25.00 per 100.

MYRIOPHYLLUM or REGALE—A magnificent new lily from China, vigorous, 3 to 5 feet high, bearing one to several handsome white fragrant flowers; slightly shaded pink outside and the lower inner surface primrose-yellow. It is a hardy lily and is one of the finest novelties offered in many years. 50c each; \$5.00 per dozen.

REGALE-See Myriophyllum.

RUBRUM—Magnificent. White flowers are spotted with red, and have a deep rose band running through the center of each petal. Bulbs 25c each; \$2.50 per dozen; 100, \$17.50.

ANDIDUM — Annunciation or St. Joseph Lily. The well-known garden Lily, with the snow-white fragrant blossoms. Extra large bulbs 35c each; \$3.50 per dozen; 100, \$25.00. Plant from August to November. CANDIDUM -

#### EASTER LILIES 25c EACH-12 for \$2.50

25c EACH—12 for \$2.50

LILIUM FORMOSUM—The greatest acquisition made in many years. The remarkably short time required to bring them into flower, 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 delightfully 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 OR BUTTERFLY IRIS

A beautiful new sort; canary yellow, also cream-white with a yellow spot on each petal. Blooms later than the Spanish Iris. Flowers are similar in form to the Spanish Iris, but are 4 to 6 times as large. Roots and foliage are like those of the Hardy Iris, although the Butterfly foliage grows to a height of 3 feet. The stalks are from 3 to 4 feet long, each bearing founge blooms. Lasts 10 days after cutting. Very hardy. Creamy White Roots 25c each, 12 for \$2.50. postpaid. Canary Yellow Roots 35c each, \$3.50 per doz., postpaid.

### GER-**MANICA**

25c EACH; \$2.50 DOZEN: POSTPAID.

ALCAZAR — A giant in flower and growth, inner seg-ment light bluish violet, outer seg-ment deep purple, bronze veined at the throat. Very beau-tiful. Attracts greal attention on account of its size and of its size and beauty.

BLUE JAY - Bright clear blue, outer segment dark blue.

CATERINA—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. 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 flushed 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 unveined violet, outer segments a groundwork of the same shade but richly overlaid and veined with deep purple.

NIBELUNGEN — Standards fawn-yellow; falls deep purple, edged creamy white; new sort; 30 inches.

PALLIDA DALMATICA — Exquisite shade of lavender-blue,

strong grower and a very free bloomer.

PAULINE—Segments unusually large—rich pansy violet, deep orange beard, fragrant.

PRINCESS VICTORIA LOUISE — Standards lemon yellow. Falls Roods violet bordered sulphur yellow. Stalks well branched, growth rampant. 30 inches.

QUAKER LADY—Smoky lavender with yellow shading, outer segments Ageratum blue and old gold. Yellow beard.

QUEEN OF MAY-A lovely rose lilac, almost pink.

RING DOVE—Standards deep lavender to olive lake. lavender, violet shaded at beard to wax yellow. Stal branched, growth vigorous. Height 36 inches.

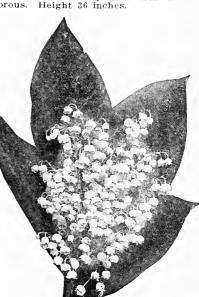
TUNISIE - Standards onisis—Standards smoky lavender shaded olive buff. Falls deep violet blue with brown reticulations at haft; late. 24

#### LILY OF THE **VALLEY**

12 Large Bulbs for 75c-100 Large Bulbs for \$5.50. Postpaid.

Postpaid.

No flower is more highly prized than this. Its graceful waxen bells are filled to overflowing with the most delicious perfume, and set a mong its own glossy green leaves it is indeed the gem of the garden. Fine for flowering in pots in the winter, but m ost charming when grown in large patches in partly shaded localities around the lawn or near the borders of streams or lakes.



Lily of the Valley



Navlet's Selected Strawberries

To our way of thinking, these five Strawberries—"Banner," "Everbearing," "Magoon," "Brandywine" and "Carolina" are the five finest grown. There are other good varieties, of course, but for all 'round merit we recommend these five self-fertilizing varieties most heartily.

### "Banner" Strawberry

### 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 uniformly of good size and are very finely shaped. On account of their size, shape and color they present a most attractive and appetizing appearance.

It is an extraordinarily prolific producer, returning a handsome profit 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 \$2.00, 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 delicious. 12 for 35c, delivered free; 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 red in 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 35c, 100 for \$2.50, delivered

PROGRESSIVE—Comes nearer bearing continuously than any other variety we know. Foliage strong and healthy. Bears first year from Spring set plants. Berries medium size; color deep red inside and out; firm; quality rich and sweet. 12 for 35c, \$2.50 per 100.

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 40c, 100 for \$2.50, delivered free.

## Superb Berry Plants

#### RASPBERRIES

ENAREE—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 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 RENAREEfor 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 color. 15c per plant, postpaid; \$1.00 per 10, postpaid; \$6.00 per 100. Ready for delivery.

-The canes grow strongly and -Best Black Varietyvigorously, 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

#### **BLACKBERRIES**

MAMMOTH (or BLACK LOGAN)—The Mammoth grows entirely 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 specimens, often reaching 2½ inches in length. Seed small and soft. TWO-YEAR-OLD ROOTS, 25c EACH; \$2.00 PER 10, POSTPAID.

THORNLESS — (Gory's) — Perfectly 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, very early. Plants, 30c each, postpaid; 10 for \$2.50, postpaid.

HIMALAYA GIANT—A late Blackberry, coming after the 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; \$2.00 PER 10, POSTPAID; \$15.00 PER 100, BY EXPRESS.

SEEDLESS—It is larger than such well-known berries as the Kittatiny, Crandall and Lawton—juicier than any berry we have ever tasted—more luscious and richer in flavor than any other. 40c each, postpaid; 12 for \$3.50, postpaid.

#### **CURRANTS**

CHERRY—The largest Red Currant in existence. The berries grow in immense clusters, resembling bunches of red grapes. 30c per plant, postpaid; \$2.50 per 10, postpaid.

WHITE GRAPE—This is the hardiest white sort ever intro-duced, 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 finest quality. Perfectly hardy, standing extreme cold, drought and heat equally well. 25c PER PLANT, POSTPAID; \$2.00 PER 10, POSTPAID; \$15.00 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, POST-BAID

#### GOOSEBERRY

**OWNING** — Popular variety. Fruit pale green, large and juicy. Splendid for both cooking and table use.

CHAMPION—Berries large and brownish red; very sweet and fine for table use and pies. Strong grower; prolific bearer; red. CHOICE TWO-YEAR-OLD-PLANTS, 30c EACH; \$2.50 PER 10, POSTPAID.

#### PHENOMENAL BERRY

A Delicious Cross Between the Raspberry and the Blackberry—A Triumph of Luther Burbank—It is larger than the largest berry ever known. It has a bright, crimson raspberry color, is as productive as could be desired, and the most delicious of all berries for canning and drying. It tastes and looks like both the Raspberry and the Blackberry. It is twice as large and in many ways superior to the new Loganberry, which is being so highly praised. 35c each, postpaid; 10 for \$2.75, postpaid; \$22.50 per 100, by express.

## Fruit and Citrus Trees

SPECIAL NOTICE TO PURCHASERS

While we aim to have all our fruit trees 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 greater than that originally paid us for such stock as may prove untrue. The new system recently adopted of selling by Caliper measurement of Fruit Trees is based on the following scale: A tree with a Caliper measurement of \( \frac{1}{18} \) to \( \frac{1}{2} \) of an inch is considered the same as a tree 2 to 3 ft.; \( \frac{1}{2} \) to \( \frac{1}{2} \) of an inch, the same as 4 to 6 ft. trees. FIVE TREES FOR HALF THE PRICE OF TEN. The letter (S), (F), or (W) following each name indicates that it is a SUMMER, FALL or WINTER variety.

Fruit Trees should be planted from December to March. Order early and obtain desired selections.

FIVE FOR HALF THE PRICE OF TEN. You can order five of any variety of fruit trees from us at half the price of ten.

NO CHARGE FOR PACKING. We pack all trees with extra care and deliver to freight or express office without extra charge

charge.

DELIVERY. 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. Keep roots moist—never permit them to become dry.

BEFORE PLANTING prune off all broken and extra long roots.

#### READY NOW FOR DELIVERY IN JANUARY—ORDER NOW PEAR

APPLE TREES

APPLE INCLS

4 TO 6 FEET—65c EACH—\$6.00 PER 10

BALDWIN—(W)—Deep bright red over a yellow ground.

DELICIOUS—(W)—Large, dark red, long keeper.

ESOPUS SPITZENBERG—(W)—Large, light red.

GRAVENSTEIN—(S)—A large, striped apple.

JONATHAN—(W)—Medium to large, red, rich flavor.

RED ASTRACHAN—(S)—Large, deep crimson.

WHITE WINTER PEARMAIN—(W)—Large, pale yellow.

YELLOW BELLFLOWER—(W)—Pale lemon yellow.

YELLOW NEWTOWN PIPPIN—(W)—Large, yellow.

**CRAB-APPLE** 

4 TO 6 FEET—65c EACH—\$6.00 PER 10 RED SIBERIAN—Yellow with scarlet cheek. TRANSCENDANT—Large, red and yellow.

**APRICOT** 

4 TO 6 FEET—65c EACH—\$6.00 PER 10 BLENHEIM—Orange with a deep yellow cheek. HEMSKIRKE—Strongly resembles the Moorpark in size and

**MOORPARK**—Deep orange or brownish red. Quite juicy. **ROYAL**—Skin dull yellow with an orange cheek.

CHERRY

4 TO 6 FEET—80c EACH—\$7.00 PER 10 BING—Fruit large, dark brown or black.
BLACK TARTARIAN—Bright purplish black.
BURBANK—Deep crimson in color and matchless in quality.
EARLY RICHMOND—A red sour "pie cherry."
ROYAL ANN—Pale yellow with a bright red cheek.

FIG

4 TO 6 FEET-65c EACH-\$6.00 PER 10 ADRIATIC—Fruit above medium size, skin white and thin CALIFORNIA BLACK—Fruit large, dark purple, almost black. KADOTA—Medium size, thin, white skin and white pulp.

LEMON

Lifted With Balls of Soil
4 TO 5 FEET—\$4.50 EACH—CHOICE STOCK

EUREKA—Favorite shipping commercial variety.
VILLA PRANCA—Oblong, thin rind, juicy, nearly seedless.

**NECTARINE** 

4 TO 6 FEET—75c EACH—\$6.50 PER 10
BOSTON—Large, deep yellow, with deep mottlings of red.
Ripens in July.
STANWICK—Very large. Pale skin. White flesh.

**ORANGE** 

Lifted With Balls of Soil
STRONG TREES—4 TO 5 FEET—\$4.50 EACH
"THE WASHINGTON NAVEL"—Kapid grower and an early and prolific cropper.

PEACH

4 TO 6 FEET-65c EACH-\$6.00 PER 10 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; flesh yellow.
HALES EARLY—Skin greenish-white, red cheek.
MUIR—Fruit very large. One of the best canning peaches.
SALWAY—Large, deep yellow flesh.
STRAWBERRY—Skin marbled with deep red.

Clingstone Varieties

4 TO 6 FEET—65c EACH—\$6.00 PER 10
PHILLIPS—Flesh clear, yellow to the pit.
TUSCAN—A good shipping and canning Peach.
WHITE HEATH CLING—Creamy white, with faint blush of

**POMEGRANATE** 

SWEET FRUITED-4 to 4 ft. 65c each.

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 a fine claret color, and with a flavor resembling that of a strawberry. Makes an excellent jelly. Gallon cans, 2 to 3 feet, \$1.00 each.

**POMELOS** 

STRONG TREES—4 TO 5 FEET—\$4.50 EACH
Lifted With Ball of Soil
MARSH SEEDLESS—Nearly seedless, very juicy, commonly
known as Grape Fruit.

4 TO 6 FEET-65c EACH-\$6.00 PER 10
BARTLETT-(S)—Large, clear lemon-yellow.
SECKEL-(F)—Rather small, yellow with russet red cheek.
WINTER BARTLET—Resembling the famous Bartlett, ripenwinter nelvis—resembling the famous barriet, resing four months later.
winter nelvis—Yellowish green, dotted with russet. Fine

flavor. November to Januar;

PLUM

TLUNI

4 TO 6 FEET—65c EACH—\$6.00 PER 10

DAMSON—Dark purple, tart flavor; excellent for preserves

GREEN GAGE—Round, greenish-yellow, with brown rots.

JEFFERSON—Yellow with a reddish cheek.

SANTA ROSA — Large, purplish-crimson, flesh yellow, streaked with crimson.

SATSUMA—Red flesh.

WICKSON—Yellow overlaid with carmine.

PRUNE

A TO 6 FEET—65c FACH—\$6.00 PER 10

4 TO 6 FEET-65c EACH-\$6.00 PER 10 FRENCH-Medium size egg-shaped, violet-purple. IMPERIAL EPINEUSE-Skin thin and a reddish purple when

-An extremely early Prune. Very large.

QUINCE

4 TO 5 FEET-65c EACH-\$6.00 PER 10 PINEAPPLE—Fruit very large, Makes a highly flavored felly.

### Walnut Trees

PAYNE'S SEEDLING—(Grafted)—This Walnut is one of the finest Walnuts of today. Begins to bear large, 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 per 10.

PRANQUETTE (Grafted)—Nut very large and long. Kernel full-fleshed, sweet and rich. Trees 4 to 6 feet, \$1.75 each; \$15.00 per 10.

MAYETTE (Grafted)—One of the best dessert nuts grown. Large, well-fleshed and sweet. Trees 4 to 6 feet, \$1.75 each; \$15.00 per 10.

Almond Trees Soft Shelled Sorts

4 to 6 Feet—65c Each—\$6.00 per 10
IXL—Nuts large. Hulls easily. Shells soft, but perfect.
NE PLUS ULTRA—Nuts large and long, almost invariably of one kernel.

NONPAREIL—Heavy and regular bearer. Of the Paper Shell

Grape Vines

THOMPSON'S SEEDLESS—The berries are greenish-yellow in color—very firm—and entirely seedless. Very thin skin. 35c each, postpaid; \$2.50 per 10; \$20.00 per 100, by express. WHITE SWEETWATER—The berries are of a medium size. The skin is very thin, transparent, and of a greenish-yellow. 30c each, postpaid; 10 for \$2.00; 100 for \$15.00, by express.

All strong, well-rooted vines that should give an abundance of delicious fruit wherever planted. Vines, 30c each, postpaid; \$2.00 per 10, \$15.00 per 100, by express.

BLACK HAMBURG—Berries black, very large and oblong.

EMPEROR—Clusters large, with large, oval, rose colored berries

MALAGA-Berries very large, oval, yellowish-green. Skin

MALAGA—Berries very large, oval, yenowish-green. Bain thick and fleshy.

MUSCAT OF ALEXANDRIA—Berries large, slightly oval, pale amber when ripe, covered with a thin white bloom.

MUSCAT HAMBURG—(Black Muscat)—Skin thin, tough, dark reddish purple, covered with a thin blue bloom.

FLAME-COLORED TOKAY—Bunches very large and handsomely formed. Berries large. Skin thick, pale red, or flame-colored.

45c Each, Postpaid; \$3.50 Per 10, by Express CONCORD—Berries large, globular, almost black. NIAGARA—Large round greenish-white berries slightly am-

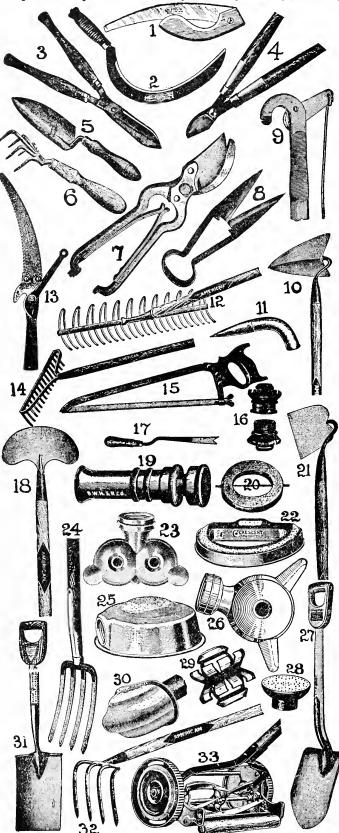
bered in sun.

PIERCE—(Isabella Regis)—Berries very large, black with heavy light bloom.

WYOMING—Early light red Grape, enormous cropper.

# Lawn and Garden Tools

Room here to list just a few of the hundreds of items we carry in the way of time-saving, labor-saving lawn and garden requisites. If you don't find here just what you want, write for prices on whatever you need.



listed here, please write us and we shall be glad to quote you on your requirements.

No.

No. 2.

No. 3. No. 4.

No. 6. No. 7. No. 8.

\*No. 10.

No. 11. \*No. 12.

\*No. 12. No. 13. \*No. 14. \*No. 15. No. 16. No. 17.

\*No. 18. No. 19.

No. 20.

No. 21.

No. 22. No. 23.

\*No. 24.

No. 25. No. 26. \*No. 27. No. 28.

No. 29. \*No. 31. No. 32.

y in the way of time-saving, labor-saving lawn and garden ces on whatever you need.

No. 1. Pruning Saw, toiding handle, \$1.75, postpaid.

No. 2. Grass Hooks, 75c and \$1.00, postpaid.

No. 3. Hedge Shears, \$3.00 to \$3.50, postpaid.

No. 4. Tree Pruner, \$3.50, postpaid.

No. 5. Garden Trowel, including handle, 30c, postpaid.

No. 6. Excelsior Weeder, 25c, postpaid.

No. 7. Pruning Shears, \$1.25, \$2.00, \$2.50, \$3.50, postpaid.

No. 8. Grass Shears, 75c, \$1.00, \$1.25, \$1.50, \$1.75, postpaid.

No. 9. Waters' Tree Pruners, 4 to 10 ft., \$2.00 to \$2.50.

No. 10. Warren Hoe, short handle, 50c.

No. 11. Dibble, 75c, postpaid.

No. 12. Lawn Rakes, wire. \$1.00 to \$1.50.

No. 13. Pruning Saw, \$3.50, postpaid.

No. 14. Garden Rake, curved teeth, \$1.10 to \$1.25.

Pruning Saw, \$2.50.

No. 15. Pruning Saw, \$2.50.

No. 16. Perfect Clinching Hose Couplings, 40c, postpaid.

No. 17. Asparagús Knife, \$1.00, postpaid.

No. 18. Turf Edger, \$1.50.

No. 19. Boston Nozzle, 90c, postpaid.

No. 20. Secure Garden Hose Washers, 4 and 1 inch. Impossible to lose on account of pin. 20c doz., postpaid.

No. 21. Twin Sprinkler, \$1.25, postpaid.

No. 22. Twin Sprinkler, 45c, postpaid.

No. 23. Twin Sprinkler, 45c, postpaid.

No. 24. Spading Fork, long, \$2.00; D handle, \$1.90.

No. 25. Square Fountain Sprinkler, \$1.25, postpaid.

No. 27. Rose Nozzle, 75c, postpaid.

No. 28. Rose Nozzle, 75c, postpaid.

No. 29. Perfect Clinching Hose Menders, 20c each, postpaid.

No. 29. Perfect Clinching Hose Menders, 20c each, postpaid.

No. 31. Rose Nozzle, 75c, postpaid.

No. 32. Lawn Mower, 8½ in. wheel, ball bearing, self-adjusting, 12 in. blade, \$10.00; 14 in. blade, \$11.50; 16 in. blade, \$13.50. Prices on any make on application.

\*Numbers preceded by star, by express, charges collect. All thers sent postpaid.

NORCROSS CULTIVATORS

others sent postpaid.

NORCROSS CULTIVATORS Like the human hand, these tools cultivate closer to plants without injuring them than any other implement known, leaving the soil level, loose and untrampled. Long handle—Five teeth, \$1.50 each; three teeth, \$1.10 each. Short handle-65c each, postpaid.

-Three teeth.

**GARDEN TROWEL** 

5-inch steel blade, plain handle. 15c each; delivered, 20c.

#### SPADING FORK

4½-inch Prongs. Cast steel. No finer spading fork made. 30c each; delivered, 35c.

TRANSPLANTING TROWEL

Cold rolled bright steel. Polished handle. 25c each: delivered, 30c.



FLORIST'S TROWEL

Extra heavy, solid steel, 6-inch blade. 30c each; delivered, 35c.



#### LONG HANDLE GARDEN TROWEL

17 in. long; handle 12 in. 30c each; 35c each, postpaid.



#### **BAMBOO LAWN RAKE**

Made of flexible bamboo throughout, except handle. Has individual teeth. Combines all the good principles of the Bamboo Rake with none of its poor qualities. Will do the work. Price 50c each, postpaid.

STEEL LAWN RAKE

Made of flexible steel throughout, except handle. Has individual teeth. If one breaks a new tooth may be inserted Price \$1.50 each, by express.

"HUDSON" ALL-PURPOSE RAKE

The All-Purpose Rake is unequaled for removing yellow dandelions. When it is pulled across the lawn, the stems, leaves and blossoms are wedged between its teeth and easily pulled out.

 No. PE16
 16-inch All-Purpose Rake, each
 \$1.00

 No. PE20
 20-inch All-Purpose Rake, each
 1.25

GARDEN SHEARS THAT CUT AND HOLD

High-grade pruning shears with practical holding attachment,

recommended by the late Luther Burbank as of great value in all gardens. They prune or pick with equal facility. Gather anything from tiny blossoms to roses on long stems and heavy bunches of grapes. Keep the hands clean and free from scratches. \$1.85, postpaid.



#### **BIRD SEED**

BIRD SEED MIXED—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. 15c per lb.; 10 lbs. for \$1.00. By mail, 1 lb., 20c; 10

paid.

MILLET SEED—This is the small, round, yellow seed found in Mixed Bird Seed. 10c per lb.; 3 for 25c; by mail, 3 for 32c, postpaid.

RAPE SEED—This is the small round, black seed found in the Bird Seed Mixture. 15c per lb., 3 for 35c, postpaid.

IMP. RAPE SEED—Same as above, but the seed is imported and much larger. 20c per lb., 3 for 60c; by mail, 25c per lb, postpaid.

PARROT FOOD-25c pkg., postpaid.

#### BIRD CAGES



274	10 1/8 x 15 3/8	83.50
275	11 x15 %	4.50
276	11 ¾ x17 ¼	1.00
1274	101/102/	5.00
	10 1/8 x 13 3/8	3.30
1275	11 x13 ¾	4.30
1276	11 ¾ x15 ¼	4.80
	- /x /4	1.00

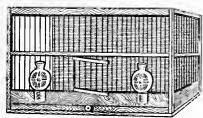
274, 275, 276 have stand bottom, brass satin finish. 1274, 1275, 1276 have flat bottom, brass satin finish.

Stand for cages, 4 to 5 feet high, with half elliptical arch, \$5.00. All Cages and Stand are post-

paid.

**GING CAGE**—This Cage is made especially for travel-it is round, about 7 inches in diameter and 5 inches Only **75c, postpaid.** TRAVELING CAGE-

#### METAL BREEDING CAGES



SINGLE — Metal frame and back, metal tray. Size 17x104x11 — Shipping weight, single cage in carton, 6 lbs. **Price**, \$5.00.

DOUBLE-Metal partition and drawer base. Metal back. Perches and Feed Cups included.

17 ¾ x8 ¾ x13 ¼ ....\$5.00 19 ¾ x10x14 ...... 7.00

#### **BIRD BATH DISHES**

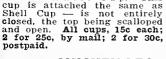


These are of porcelain or crystal, and will last indefinitely. Ideal for use as an open air bath in a warm room. 20c each; by mail, 25c, post-

#### **BIRD FEED CUPS**



We carry five different styles. Besides the three 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, 15c each; 2 for 25c, by mail; 2 for 30c, postpaid.





#### CHICKEN LEG BANDS

SPIR-OL LEG BANDS—Very strong and durable. Have proven very popular. Bands come in GREEN or RED. Keep a record of your chickens. They may be boarders only. 15c per doz., 25 for 25c, postpaid.

#### "GOLD-LEAF TOBACCO DUST"

Used extensively in poultry food for control of round worms. 2 lbs., 25c; 10 lbs., 90c, postpaid; 100 lbs., \$6.75, charges collect.

#### TALBOT'S CHICKEN LICE POWDER

30c pkg. and 35c pkg., postpaid.

#### CAGE BRACKETS



stationary — Japanned. 35c each; by mail, 40c. SWINGING — Brass, 25c each; by mail,

#### CAGE SPRINGS

This Spring is made of a fine, easy, springy movement wire. 15c each; by mail, 20c, postpaid.

#### CAGE SPRING AND CHAIN

For use where ceilings or windows are high. This gives the same easy spring to the cage as does the single cage spring. Chain and spring made of brass. Two-foot chain and spring.

25c each; by mail, 35c, nectual.

#### **BIRD LEG BANDS**

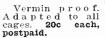
Made of aluminum and numbered. Priced at 25c per doz., postpaid.

#### WICKER NESTS



Adapted to all cages. 20c each, postpaid.

#### WIRE NESTS





HERETER DE CONT

#### BIRD REMEDIES AND SUPPLIES

BIRD REMEDIES AND SUPPLIES

BIRD GRAVEL—Placed in the bottom of the cage occasionally, keeps your bird free from mites. 10c lb.; by mail, 15c.
BIRD MANNA—Bird Manna keeps your bird in health and song, and cures nearly all diseases. 15c each; by mail, 20c
CUTTLEBONE—Fishbone, acts as a tonic and bill cleanser.
3 small sizes, 10c, postpaid.
CUTTLEBONE HOLDER—10c, postpaid.
SPRATT'S BIRD COLORING—Feed in conjunction with bread crumbs, eggs, etc. Full directions given on can. Orange color. 25c per can; by mail, 30c.
SPRATT'S BIRD LICE POWDER—For dusting the feathers—including the blower, 30c; by mail, 35c, postpaid.
SPRATT'S BIRD TONIC—For the prevention and cure of all diseases which cage birds are subject to. Small size, 15c; large size, 25c; not mailable.
SPRATT'S COD LIVER OIL AND NESTLING FOOD—A substitute for egg food. Four ozs., 20c; by mail, 25c, postpaid.
SPRATT'S SING SONG—An appetizing food and pick-me-up for all songsters. 15c each, postpaid.
SPRATT'S SONG RESTORER—As a general tonic, it is unequaled. Fed during the moulting season, hastens the moult and restores the song. 25c per can; 30c per can, postpaid.

#### **CAT SUPPLIES**

CAT FOOD—A complete food for cats. Used throughout the world and becoming more popular. Carton, 30c; by mail, 40c, postpaid.

CATNIP MICE—Catnip is medicinal for all cats, and where these pets are kept some should be on hand. We are offering a new plaything in the way of a Catnip Mouse; besides being of a great health benefit, this novelty is a wonderful imitation of a mouse. 15c, postpaid.

#### DOG AND PUPPY SUPPLIES

DOG BISCUIT—Maltoid Milk-Bone. Bone-shaped Dog Biscuit. Gross weight in carton, 2 lbs. 3 oz. 50c; by mail, 55c, postpaid.

postpaid.

DOG CAKES—Used by the leading kennel owners and breeders. 1 lb., 15c; 10 lbs., \$1.35; by mail, 1 lb., 20c; 10 lbs., \$1.60.

PUPPY BISCUITS—Maltoid Milk-Bone. Bone-shaped biscuit—appetizing and nourishing. 1 lb., 15c; 10 lbs., \$1.35; by mail, 1 lb., 20c; 10 lbs., \$1.60.

PUPPY CAKES—For feeding puppies. 1 lb., 15c; 10 lbs., \$1.35; by mail, 1 lb., 20c; 10 lbs., \$1.60.

PUP-O—A splendid food for dogs that are "off their feed" or shy feeders, or those recovering from sickness. 1 lb., 20c; 5 lbs., 90c; 10 lbs., \$1.70; by mail, 1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.90.

Shy feeders, or those recovering from sickness. 1 lb., 20c; 5 lbs., 90c; 10 lbs., \$1.70; by mail, 1 lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.90.

CIRCLES—1 lb., 20c; 5 lbs., 85c; 10 lbs., \$1.60; by mail, 1 lb., 25c; 5 lbs., 95c; 10 lbs., \$1.85.

#### **FISH SUPPLIES**

AQUARIUM CASTLES—20c up to 60c, postpaid.

SEA SHELLS—For fish bowls. Net weight, 11 ounces. 40c; by mail, 45c, postpaid.

SEA SHELLS—For fish bowls. Net weight, 4 ounces. 20c; by mail, 25c, postpaid.

NATURAL FISH FOOD—A healthful and nutritious food. Net weight, 1 ounce. 15c; by mail, 20c, postpaid.

SPRATT'S AQUARIUM FISH FOOD—Net weight, 1 ounce. 15c; by mail, 20c, postpaid.

# Miscellaneous Requisites

#### **BAMBOO CANES** Green Stained for Pots and Condon Blants

2-ft.	Per 12	Per 50 <b>\$0.40</b>	Per 100
	\$0.20	.70	1.25
4-ft.	.25	.85	1.50
5-ft.		1.00	1.75
6-It.		1.20	2.25

#### WOODEN LABELS FOR TREES, POTS AND GARDENS

(Postpaid to 4th Zone)

			Painted Per 100	Painted Per 1000
3	½-inch	copper wire	\$ .40	\$3.00
3	½-inch	iron wire	35	2.65
4	-inch	Pot Labels	35	2.25
5	-inch	Pot Labels	40	2.90
6		Pot Labels	45	3.50
8	-inch	Pot Lables	1.10	10.00
10		Garden Labels	1.35	12.50
12	-inch	Garden Labels	1.60	15.00



#### ROSE STAKES

1	Nice	ly poin	ted ends.	Painted	green.	Made o	οſ
no	n-ro	tting re	edwood.				
						Per 10	
2 1/2	-ft.	Stakes		\$0	).65	\$ 5.0	90
3	-ft.	Stakes			.90	7.0	00
4	-ft.	Stakes			.00	8.0	90
5	-ft.	Stakes			.25	10.0	00
						12.0	00
			Dollin	oned free			

#### **RAFFIA**

For weaving baskets, jewel boxes, shopping bags, mats, cushions, slippers, hats, etc. Natural straw color. ¼ lb. 15c; lb. 50c; 10 lbs., \$4.50, by mail, postpaid. Red, Brown, Green. Pkg., 20c; ¼ lb., 50c; lb., \$1.50, by mail, postpaid.



#### 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.

					5110011115		
G:		T31	Per	Per	Size Each	Per 10	
Si	ze 6-in.	Each <b>\$0.02</b>	10 <b>\$0.15</b>	100 <b>\$1.75</b>	4-in, <b>\$0.05</b>	\$0.35	
3	-in.	.03	.25	2.25	5-in	.50	
4	-in.	.05	.35	3.25	6-in	.65	
5 6 7	-in.	.07	.60	5.00	7-in	.80	
6	-in.	.10	.75	6.00			
7	-in.	.15	1.10	10.00	8-in15	1.10	
8	-in.	.20	1.60	14.00	9-in	1.50	
9	-in.	.25	2.25	20.00	10 :		
10	-in.	.45	3.50	27.50	10-in	2.00	
12	-in.	.75	6.00		12-in	3.50	
14	-in.	1.50	12.50				
16	-in.	3.00	24.00				

Shipped charges collect, and at owner's risk.

#### PAPER FLOWER POTS

Very practical for the starting of young plants.

Siz	e	Pe	r 10	Per 100	Per 1000
2 1/2	-in.	\$0	0.10	<b>\$0.7</b> 5	\$ 6.00
3	-in.		.15	1.00	8.25
4			.20	1.50	13.50
5	-in.		.25	2.25	20.00
6	-in.	***************************************	.35	3.00	27.00
		(If wanted by mail add	10 per cer	it additional.)	

#### **CEMETERY VASES**

Cornucopia shaped, spiked at small end, painted green.

	(Postpaid)	
Diameter Top	Depth	Each
3 ¾ in.	8 in.	\$0.25
5 in.	11 in.	.30
$5\frac{1}{2}$ in.	11½ in.	.35

#### HANGING BASKETS

Strongly made with good, heavy wire. 9-in. diameter, 30c each, postpaid; 10-in. diameter, 40c each, postpaid; 12-in. diameter, 50c each, postpaid.

For Hanging Baskets—One pound required for each basket. Lb. 25c, postpaid; 10-lb. sack, \$1.50. Special prices for larger

#### GLASS CLOTH Much Cheaper Than Glass

GLASS CLOTH is a strong fabric treated by a patented process to make it transparent, weather-proof and water-proof. 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.

#### Make Your Home Winter Tight

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. Admits abundant light. Brings winter comfort. Shuts out cold. Ideal for enclosing porches and sleeping porches. Like adding a new room at small cost.

#### For Repairs

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.

Per	square	yard, o	lelivered	0.45
10	square	yards,	delivered	4.25
50	square	yards,	delivered	20.00
100	square	yards,	delivered	38.00

Send for circular.

#### HOSE AND ACCESSORIES

GARDEN HOSE—One grade only, the best single-double obtainable, 3/4-in., in lengths to suit. Complete with couplings, 13c per foot, charges collect.

CLINCHING HOSE MENDERS-1/2 or 3/4 in., 15c each, postpaid.

CLINCHING HOSE COUPLINGS—1/2 or 3/4 in., 35c pair, post-

SECURE HOSE WASHERS-20c dozen, postpaid.

#### RODENT EXTERMINATORS

All that is required to kill goph-

All that is required to kill gophers and squirrels is a long mixing spoon. Toss one such spoonful as far as possible into the open hole, In the case of moles, pump CYANOGAS with duster into runways at intervals to insure entire runway being treated, closing each opening before the next is made. For rats and mice pump into open hole with duster, plugging holes from which dust emerges. Not mailable. 1 lb., 75c; 5 lbs., \$2.50; 25 lbs., \$8.50; 100 lbs., \$20.00, charges collect.

GOPHER GAS BALLS—Light and place in burrow as far as possible. Cover hole tightly. Sure death. 40c dozen; 50 for \$1.25; 125 for \$2.75, postpaid.

DEAD SURE RODENT DESTROYER — Sometimes called Gopher Candles. Generates high pressure noison gas which is sure death to gophers and squirrels. 50c per doz.; \$3.25 per 100. Not malable.

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 mailable.

CARBON BISULPHIDE—The old-time standard Rodent Destroyer. The standard fumigant for weevils in stored seed. Very effective for destroying isolated patches of Morning Glory. 1 lb., 40c; 5 lbs., 90c; 10 lbs., \$1.75; 50 lbs., \$6.75. Not mailable. Not mailable.

Mcabee Gopher TRAP-The standard wire trap. 25c, post-

NEVER-FAIL GOPHER 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 \$2.00 each, postpaid.

REDDICK MOLE TRAP—The standard for years. Easy to set. \$1.50 each, \$1.65 postpaid.

# Planet Jr. Farm and Garden Tools

### No. 4 PLANET JR. HILL AND DRILL SEEDER AND SINGLE WHEEL HOE COMBINED



present day ag-riculture.

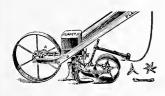
The No. 4 as a Single Wheel Hoe will do all necessary cultivating work.

#### No. 25 SEEDER AND DOUBLE WHEEL HOE COMBINED



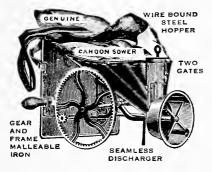
Very popular where there is enough work to warrant using a Double Wheel Hoe and Seeder. Made to fill the demands of those who do not wish to buy Seeders and Wheel Hoes separately. The seeding attachment works just about the same as that of the No. 4 machine. \$22.50.

#### 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 hills quickly made by changing spacing wheel from hill to drill. \$18.00.

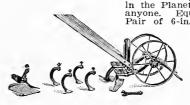
#### **SEEDERS**



CAHOON 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, post-

CYCLONE SEED SOWER-Equipped with the following important features: Sloping feed board, automatic feed adjustment, distributing wheel, triple gears. Weight, 5 lbs. \$3.00, postpaid.

#### 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 Teeth, One Pair of Plows, Two Leaf Lifters, all oil tempered. This combination of tools enables one to cultivate their garden thoroughly a nd often. Rakes and other cultivating attachments can be added as required. \$11.25.

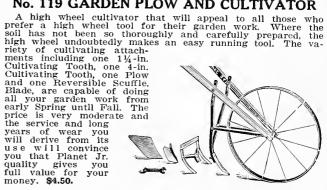
#### No. 16 SINGLE WHEEL HOE



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 helght. 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

money. \$4.50.



#### **BLACK HAWK GRIST MILL**



Convenience and a Money Saver

The Black Hawk Grist Mill grinds corn into meal, wheat into graham flour, or will crack it for breakfast foods. Grings rice into oreaktast foods. Grinds rice into four, cracks peas for soups; grinds beans, coffee, spices, salt, sugar, and makes buckwheat flour. For people who keep poultry the Black Hawk Grinder has a double

value. It has been proven by poultry experts that cracked grain is much more valuable than whole grain for feeding to fowls. Weight of mill, 17 pounds. Price Complete, \$2.00, f. o. b. San Jose. Extra Grinders, per pair, 50c.



### Sprayers and Dusters for Every Purpose

A Good Sprayer Is Necessary for a Successful Garden



#### 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 strong copper bearing galvanized sheet steel. Patented all brass collar and locking device eliminates possibility of sticking due to rust or corrosion. None better. Extension Rod included with each sprayer.

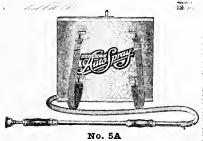
No. 50B—Brass Tank (2½ gallons)	8.35.	postpaid
No. 50D—Galvanized Tank (2½ gals.)	,	
No. 9B—Brass Tank (3½ gallons)	9.50,	postpaid
No. 9D—Galvanized Tank (3½ gals.)	6.50,	postpaid

#### HOUSEHOLD AND GARDEN SPRAYERS



Popular priced hand sprayers, single action, well made and durable. Handles garden and

No. 28A-All tin, half pint.....\$0.40, postpaid 



#### **BUCKET PUMPS**

No. 5—All purpose trombone type sprayer Double acting and con tinuous, generating a pressure of 180 lbs. per square inch. Besides its use for all liquid sprays and whitewash its exceedingly higl pressure and compactness adapts it for usin putting out small fires. Every Country Home should have on-

No. 5—Pump, hose, nozzle, and strainer, complete ......\$4.90, postpaid

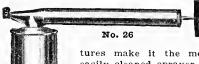
No. 5A-Pump and galvanized tank (4 gal. ca-

No. 6—A powerful double-acting Bucket Pump, continuous in action, handling all liquid sprays and whitewash.

No. 6, complete ......\$4.60, 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 adjustable foot-rest. All brass throughout. For those who desire the best that can be manufactured at any price. \$7.00,

#### CONTINUOUS HAND SPRAYERS



The Auto-spray continuous sprayer has long been recognized as being in a class by itself. Patented fea-

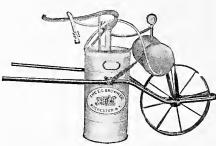
tures make it the most efficient and most easily cleaned sprayer on the market. Siphon tube and brass ball check valve removable for cleaning. A steady spray of great volume can

be maintained with very little effort. Unequalled for small garden and household use. We recommend the 26C, all brass model, as being the most economical and best investment possible in a hand atomizer. It will outlast dozens of the less expensive tin sprayers. Handles all insecticides, fly and mosquito exterminators, floor oils, etc.

No. 26A—All tin, one quart......\$1.00, postpaid No. 26C—All brass, one quart...... 1.50, postpaid

#### WHEELBARROW SPRAYERS

The Model 3G has an air pressure tank and gauge, which enables it to be operated by one person. After fill-ing the air pres-sure tank by pumpsure tank by pump-ing, a fine spray is produced which lasts for several minutes. Perfectly adapted to any and all spray opera-tions, including in-secticides and fungicides and par-



ticularly whitewash, cold water paints, etc. Tank is of 15 gallons capacity.

No. 3G-Galvanized Tank and Air Chamber..... -Galvanized Tank, 15 gallons capacity, without

#### HAND DUSTERS



New type direct compression Gar-den Dusters, eject-ing large volume of dust with each stroke. Every dus-ter equipped with 17½ in. extension for dusting under leaves and making it possible to dust New type direct

Duster Brown No. 2B-One pint.....\$1.25, postpaid Duster Brown No. 2C-One quart...... 1.50, postpaid Duster Brown No. 3-Two and a half quarts ..... 2.00, postpaid

#### KNAPSACK DUSTER

#### STRONGLY BUILT

EASY TO OPERATE

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 the best Knapsack Duster to be had. Large size holds about 18 pounds of dust material. \$18.50, delivered.

## **Orchard Supplies**

#### GRAFTING WAX

NO CRAX-A wax that does not run off; having a low melt-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 lb., 60c; 5 lbs., \$2.75, postpaid.

GRAFTING WAX—Should be used in a liquid form—with a little heat it soon melts. ½ lb., 20c each; ½ lb., 30c each; 1 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

Made of Yucca, with wire fasteners. Per 100 Per 1000 Length Per 100 Per 1000 Length 12-in. **\$1.30** \$11.75 18-in. .... .....\$1.70 \$15.25 24-in. 2.10 30-in. 2.70 14-in. 1.40 16-in. 1.55 12.90 14.05 19.00 24.50 16-in

Add 25c to hundred rate for postage and packing. Thousand 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. Lb. can, 60c, postpaid; 5 lb. can, \$2.75; 10-lb. can, \$5.25, postpaid.

### **Fertilizers**

THE UNIVERSAL FERTILIZER

contains 16% available Nitrogen and 20% available Phosphoric Acid. The best we know of for run-down lawns and weak plants. One tablespoonful will fertilize three feet of row. Dissolve ½ lb. in 4 gals. of water and apply with sprinkling can to lawns. 3 lbs., 50c; 5 lbs., 75c, postpaid; 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$3.50; 100 lbs., \$6.50; 200 lbs., \$12.00.

AMMONIUM SULPHATE—(See Sulphate of Ammonia.)

**BLOOD AND BONE**—Valuable for Nitrogen and Phosphoric Acid Content. One pound will fertilize 30 sq. ft. 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.75; 100 lbs., \$5.00.

BLOOD MEAL (Dried)—Quite extensively used for increasing yield of vegetables and fruit trees and for stimulating growth of flowers, as it has 12-13% Nitrogen. Slower in action than Sulphate of Ammonia or Nitrate of Soda, but active over a longer period. One pound will fertilize 70 square feet. 5 lbs., 50c; 10 lbs., 90c, postpaid; 50 lbs., \$3.50;

BONEMEAL (Steamed)—Chas. C. Navlet Co.'s "Star Brand"
Bonemeal is an excellent fertilizer for all gardening purposes. Especially used in stimulating growth of Roses, Sweet Peas, Lawns, etc. Analysis: 3½% Nitrogen, 8% Phosphoric Acid. One pound will fertilize 25 square feet. 5 lbs., 45c, postpaid: 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

CALCIUM SULPHATE—Lightens and renders more friable the stiff, heavy types of soils, making them more open and porous. Firms and compacts the light, sandy types, rendering them more retentive to heat and moisture. Has no action on soil acidity. 20 lbs., 50c, postpaid; 100 lbs., \$1.00, accepts collected. charges collect.

GROMORE"—A clean, odorless, scientifically blended and balanced fertilizer. Analyzes 6% Nitrogen, 7½% available Phosphoric Acid, 5% Potash. Ask for free booklet. One pound will fertilize 25 square feet of lawn; 1 tablespoonful to the rose bush. 2 lbs., 50c, postpaid 60c; 5 lbs., \$1.00, to the rose bush. 2 lbs., 50c, postpaid 60c; 5 lbs., \$1.00; 25 lbs., \$3.00; 125 lbs., \$1.00; 25 "GROMORE"-

"GROZ-IT" SHEEP MANURE—A highly concentrated, pulverized natural Sheep Manure, packed in paper-lined sacks, odorless and free of weed seeds and foreign matter. Analysis: 1.84 Nitrogen, as Ammonia 2.25, Water Scluble Potash 3.00, available Phosphoric Acid 0.75. Use 100 lbs. to 600 square feet in dry form for lawns, golf greens, flower and seed beds and general gardening. Use 2 lbs. to 5 gals. 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. Ask for prices on larger quantities.

HYDRATED LIME—Corrects "sour" or "acid" condition of soil. A dressing on the lawn and garden once a year in the Fall sweetens soil. Should be used sparingly. Improves physical condition of soil to lesser degree than Calcium Sulphate. 3 lbs., 15c; 10 lbs., 45c, postpaid; 50 lbs., \$1.00, charges collect. charges collect.

LEAF MOULD—Necessary for potting soil mixtures. 3 lbs., 20c, 30c postpaid; 10 lbs., 50c, 70c postpaid; gunny sack full, \$1.00, \$1.50 postpaid.

NITRATE OF SODA—Produces early and immediate forcing of growth. Contains 15% available Nitrogen. Keep away from tender foliage. Safest application obtained by diluting one tablespoonful in one gallon of water and applying with sprinkling can to lawns and garden. Use 200 lbs. to the acre for general stimulation in Spring. 3 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.50; 100 lbs., \$5.00, charges collect.

PEAT—Very popular for growing bulbs. Especially adapted for use in the home, being clean and odorless. 1 lb, 15c; 10 lbs, \$1.00; 25 lbs., \$1.75; 100 lbs., \$5.00.

"STIM-U-PLANT"—A complete fertilizer in tablet form. The most satisfactory fertilizer we know of for feeding potted plants; it contains a safe and scientific proportion of necessary plant foods. Every lover of thrifty potted plants should use Stim-U-Plant. Contains 11% Nitrogen, 12% Phosphoric Acid, 15% Potash. 30 Tablets, 25c; 100 Tablets, 75c; 1,000 Tablets, \$3.50, postpaid.

SULPHATE OF AMMONIA (Ammonium Sulphate)—Popularized by Ford. A quick acting plant and lawn stimulant containing 20-22% Nitrogen. Almost as active and rapid source of Nitrogen as Nitrate of Soda, therefore same precautions should be taken in its use. Apply in Spring. Dissolve one tablespoonful in gallon of water. 3 lbs., 40c, postpaid; 25 lbs., \$1.65; 50 lbs., \$2.00; 100 lbs., \$5.50, charges collect.

TORO AGRICULTURAL SULPHUR".—The supreme soil sulphur compound. An essential plant food. Startling results on such crops as Alfalfa and Cabbage. Seed and Bulb Growers use it in preparation of soil before planting. Improves physical condition of alkaline soils. Much more active than ordinary sulphur. Apply at rate of 220 lbs. per acre or spread in trenches before planting bulbs, roses, etc. 3 lbs., 35c; 10 lbs., 60c, postpaid; 110 lb. sack, \$3.70, charges collect. "TORO AGRICULTURAL SULPHUR"-

VITAMITE"—A scientifically prepared special nitrogenous bacterial culture for promoting all plant growth. Restores fertility and puts nitrogen into worn-out soil. Can be used for inoculating roots of transplanted seedlings, or mixed with earth and sown with seeds. Mix with 25 times its volume of earth. 5 pounds sufficient to inoculate an acre. 1 lb., 60c; 5 lbs., \$2.75, postpaid.

#### "NAVCO" NICOTINE-SULPHUR GARDEN DUSTS

"Navco" Nicotine-Sulphur Garden Dusts represent a novel departure in the manner in which they are packed. Each carton contains two cartons with pouring and sifter tops, the one being an exceptionally strong Nicotine Dust, and the other, our Neutral Brand Superfine Dusting Sulphur. They can readily be mixed together in equal proportions where Aphis and Mildew control are desired with one application, or separately, the Nicotine Dust for killing Aphids and other sucking insects on plants susceptible to Sulphur injury; and the Sulphur, for Mildew, Red Spider and Rust Control on plants that are not burned by this material.

Small size combination carton, 14-oz., 50c; large size combination carton, 28-oz., 75c, postpaid.

nation carton, 28-oz., 75c, postpaid.

#### "NAVCO" NICOTINE DUST

The "Navo" Nicotine Dusts listed below do not contain sulphur, and therefore are safe to use on all plants, shrubs, trees. Where a Nicotine Dust (without sulphur) is desired for general use in the Orchard, Field and Home Garden, the No. 10 strength is the best to buy, for being the strongest, it is more economical to use. Follow recommendations in cases where the Nicotine Dust (without sulphur) is desired for a specific pest. "NAVCO" NICOTINE DUST No. 3N—A special dust for controlling Aphis on Walnuts. Made fresh on order and packed in sacks or drums. Prices on application.

"NAVCO" NICOTINE DUST No. 5N—Slugs on Cherries and Pears. Aphis on Beets, Celery, Cherry, Citrus, Spinach, Potato; Thrips on Beans, Citrus, Onion, Prunes, Strawberries, Worms on Cabbage.

Worms on Cabbage.

"NAVCO" NICOTINE DUST No. 6N—Aphis on Apples, Beans, Cabbage, Chrysanthemums, Corn, Pears, Strawberries.

"NAVCO" NICOTINE DUST No. 10N—Aphis on Peas, Melons, Cucumbers, Squash, Roses; Beetles on Roses; Flea Beetles, Squash Bugs and all pests listed under No. 5 and No. 6

### "NAVCO" NICOTINE-SULPHUR

"Navco" Nicotine-Sulphur Dusts are more powerful than The "Navco" Nicotine-Sulphur Dusts are more powerful than the Nicotine Dusts due to the presence of sulphur also because they volatilize at a lower temperature. This material is not regularly stocked and must be ordered made fresh where quantities are desired for reasons given under "Nicotine-Sulphur Garden Dusts." A small stock in cartons is kept available for immediate delivery so as to insure a fresh mixture. Beneficial where both Aphis and Red Spider or Mildew are present at the

where both Aphis and Table Same time.

"NAVCO" NICOTINE-SULPHUR DUST No. 5NS—Aphis on Apples, Beans, Cherries; Thrips on Prunes, Cherries, Pears.

"NAVCO" NICOTINE-SULPHUR DUST No. 8NS—Aphis on Artichokes, Peas; Thrips on Beans, Dahlias, Prunes, Pears, Peaches; Beetles on Asparagus and Roses; Grape Leaf Hopper.

Hopper.

"NAVCO" NICOTINE-SULPHUR DUST No. 10NS—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.

The Mo. 100 lbs. 50 lbs. 20 lbs. 5 lbs. 14 ozs.

Dust N	Vo. 1	00 lbs.	5 <b>0</b> lbs.	20 lbs.	5 lbs.	14 ozs.
5 <b>N</b>		315.00	\$ 8.15	\$3.50	\$1.35	\$0.35
6 <b>N</b>		16.25	8.75	3.75	1.40	.40
10N		21.25	11.25	4.75	1.70	.50
		The above	contain n			
5 <b>NS</b>		316.25	\$ 8.75	\$3.75	\$1.40	\$0.40
8 <b>NS</b>		20.00	10.65	4.50	1.60	.50
10NS		22.50	11.90	5.00	1.75	
The	above cont	tain sulphu	ir and wi	th exception	of 14	oz. size.

The above contain supplier and with exception of 14 oz. size, must be made up on special order.

The 14 oz. size cartons have shaker and sifter tops. The other quantities are packed in air-tight metal drums and cans. See Hand Duster on Page 82 for application of all Dust Spray Materials in the home garden.

### Sulphur **Neutral Brand**

**DUSTING SULPHUR** 

(Registered)
Specially Ground for Us
especially for dusting. It adheres to the Recommended

Recommended especially for dusting. It adheres to the leaves and prevents waste.

It is unnecessary to add a quantity of lime, gypsum, silica, etc., to "Neutral Brand" Dusting Sulphur 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; 10 lbs., 65c, postpaid; 83.50 per 100 lbs. Sack weight, 110 lbs. SPECIAL PRICES ON LARGER QUANTITIES.

"ANCHOR BRAND" DUSTING AND BLEACHING SULPHUR
Recognized for years as the highest type of Sublimed Sulphur. It is extremely fluffy, making it preferable for fruit bleaching, as it burns freely and leaves no ashes. Thus, 45c; 10 lbs., 85c, postpaid; \$4.30 per 100 lbs. 110 lbs. to the sack.

"ALFA BRAND" DRY WETTABLE SULPHUR

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 Red Spider and Mildew, also for scab on Apples and Pears. 3 lbs., 55c; 10 lbs., \$1.10, postpaid; \$7.00 per 100 lbs. 110 lbs. to the sack.

KHIS

## Insecticides and Fungicides



How 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 of fered below has been thoroughly tried and proven effective. In order that these materials may be used intelligently to obtain the most effective control of the various diseases, pests, bacteria, etc., we have compiled what we consider to be a very complete "Pest Control Chart," found on page 85. 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. 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 carton, 25c; 10 lbs., \$1.00; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.50. Not 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-lb. pkg., 50c; 10-lb. pkg., \$2.00; 40 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., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50. Mailable. (See page 85.)
- "NAVÇO" LIME AND SULPHUR SOLUTION—Recommended YAVCO" LIME 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-qt. can, 30c; 1-gal. can, 60c; 5-gal. can, \$2.00. Mailable. (If wanted in larger quantities, let us quote you.)
- "NAVCO" MISCIBLE OIL-An ideal dormant spray and clean-"NAYO" 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 qt. makes
  4 gals, spray. Quart can, 40c; gallon can, 75c; 5-gal. can,
  \$2.00. Mailable. (If interested in barrel or car lots, let us
  quote vol.) \$2.00. Mai quote you.)
- "NAVCO" NICOTINE DUSTS—(See page 83.)
- "NAVCO" PARADICHLOR (Para-dichlorobenzene)-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. Do not use on trees younger than 6 years. Apply in early fall. Many new uses being found. Ask for descriptive folder. 1 lb., 65c; 5 lbs., \$2.00, postpaid; 10 lbs., \$3.20; 25 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 dissolve in water nor does moisture destroy its efficiency. Effective as long as there are any particles left. One pound sufficient to treat an area of 65 square feet. 1 lb., 40c; 3 lbs., 75c; 15 lbs., \$3.00; 50 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 lb., 50c; 5 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 grasses; 1 gallon makes 100 gallons of spray for tender 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., 75c; 1 gal., \$1.85; 5 gals., \$50; 50 gals., \$57.50. Not mailable. "NAVCO" WHALE OIL SOAP (Lignid)—Should always be
- "NAVCO" WHALE OIL SOAP (Liquid)—Should always be used with "Black Leaf 40" or "Evergreen." Excellent as a wash for house plants to keep them healthy. 1 pt., 25c; 1 qt., 40c, postpaid; ½ gal., 75c; 1 gal., \$1.35; 5 gals., \$4.50, charges
- ARSENATE OF LEAD (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. ½ 1b., 30c; 1 lb., 45c; 4 lbs., \$1.20. Not mailable.
- ARSENATE OF LEAD (Basic or Neutral)—Not as strong as the Standard but safer to use on tender foliage and on Stone Fruits. Use 3 pounds to make 100 gallons of spray. ½ lb., 35c; 1 lb., 50c; 4 lbs., \$1.30; 48 lbs., \$12.50. 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-lb. barrel, \$33.00, charges
- **YANOGAS**—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 lb., 60c; 5 lbs., \$2.50; 25 lbs., \$8.50; 50 lbs., \$12.50. Not mailable. CYANOGAS-

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 Soap makes 1 gallon of spray. 1½ ozs., 35c; 6 ozs., \$1.00; 16 oz., \$2.00, postpaid; 32 ozs., \$3.85; 1 gal., \$13.00, charges collect.
- mico-fume Liquid—For greenhouse fumigation. Contains 40% nicotine. For an area of 600 square feet, place a hot iron in 1½ pints of water to which a scant tablespoonful of Nico-Fume has been added. 1 lb., \$2.00; 4 lbs., \$7.00; 8 lbs., \$13.00. Not mailable.
- 4 lbs., \$7.00; 8 lbs., \$13.00. Not mailable.

  BLACK LEAF 40—The most valuable and best known spray which forms the base of most sprays for controlling such sucking insects as Aphis (Plant Lice) and Thrips. Highly concentrated, being 40 per cent 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., 35c; ½ lb., \$1.25; 2 lbs., \$3.25; 10 lbs., \$11.85. Not mailable.

  NICO-FUME PAPER—Strongly saturated with Nicotine. Suspend from bench and light lower
- Nicotine. Suspend from bench and light lower end. One sheet will fumigate 2,000 cubic feet of Greenhouse. 24 sheets, \$1.25; 144 sheets, \$5.25; 288 sheets, \$9.50.
- PARIS GREEN—A powerful arsenical stomach poison for leaf-eating insects and poison baits. Injurious to foliage and now replaced by Calcium Arsenate and Arsenate of Lead. 1/4 lb., 25c; 1/2 lb., 45c; 1 lb., 75c; 2 lbs., \$1.25. Not mailable.
- QUA-SUL An effective remedy for Mildews, Rusts and Blights, also a Tonic for Flower Beds. For spraying use one ounce to 1½ gallons of water. For Soil Treatment use 1 gallon to 100 gallons of water. 8 czs., 40c; 1 qt., \$1.00; 1 gal., \$3.75. Mailable.
- SUMMER OIL—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. Pint, 45c; quart, 70c; gallon, \$1.85, postpaid; 5 gallons, \$6.25; 14 gallons, \$13.30; 32 gallons, \$28.80, charges collect.
- The DuPont product for Seed Disinfection, to prerepaired by the Duront product for seed distriction, to prevent Diseases of Cereal Crops, Field and Forage Crops, Truck Crops, Ornamentals, Soils, Storage Rots, also for Brown Patch on lawns. Can be used either as dust or liquid. Three-fourths ounce of Semesan as a dust will treat 15 lbs. of such seed as Pepper or Tomato. 2 ozs., 50c; 8 ozs., \$1.60; 1 lb., \$2.75; 5 lbs., \$13. Not mailable.
- TOBACCO DUST—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.

#### NOTICE

The following will aid in proper mixing of spray materials: 4 teaspoonfuls make one tablespoonful; 2 tablespoonfuls make 1 fluid ounce; 16 fluid ounces make 1 pint; 8 pints make 1 gallon.



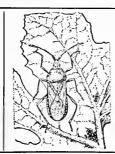
# What to do for Injurious Pests

To obtain the best results with Spray and Dust Materials listed below, it is necessary to note time of application as indicated by initials as follows: "D" indicates a Dormant Application during rest period when deciduous trees are devoid of foliage; "SD" indicates a Semi-Dormant Application when leaf and blossom buds are swelling in the spring; "P" indicates a Foliage Application during full growth. Dust Spray Materials are always applied during full growth, therefore key initial is omitted. Full directions on all containers. See page 84 for complete list of materials recommended.



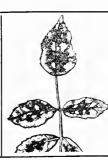
#### BEETLES

Adults and larvae devour the foliage.



#### **SQUASH BUG**

A brown bug 34 inch in length. Sucks the sap from the under side of leaves, causing them to wilt and



#### **MILDEW**

Develops a white powder or cobweb growth on the young leaves. which become more or less distorted. Occasionally blasts blossoms of certain varie-

#### PEST CONTROL CHART

Aphis (Aphids or Plant Lice) on plants, shrubs, bushberries, strawberries, roses, vegetables, trees, excepting Woolly Aphis and Aphis (Mealy Plum Louse) 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

Beetles on Plants and Trees-Dust with Navco Arsen-deaux,

Beetles on Roses-Dust with Navco Nicotine Dust or with Navco Arsen-deaux.

Brown Rot of Apricots, Flums and Prunes—Spray with Navco Home-Mix Bordeaux (D and SD).

Cane Blight on Blackberries, Loganberries, Raspberries—Spray with Navco Lime-Sulphur (SD) or with Navco Home-Mix with Navco Lime-Sulphur (SD) or with Navco Bordeaux (SD).

Caterpillars (Leaf Eating) on Plants and Trees-

Navco Arsen-deaux or spray with Arsenate of Lead.

Celery Blight on Celery-Spray with Navco Home-Mix Bor-

Codling Moth on Apples, Pears and Quinces—Spray with Standard Arsenate of Lead (SD and F).

Codling Moth on Walnuts-Spray with Basic Arsenate of Lead.

Cucumber Beetle (12 Spotted Ladybug) on Cucumbers, Melons, Squash, Asters, Chrysanthemums, Dahlias, Zinnias, Roses—Dust with Navco Arsen-deaux.

Curl Leaf of Peaches—Spray with Navco Lime-Sulphur (SD) or with Navco Home-Mix Bordeaux (SD).

Cut Worms on Tomatoes, etc .- Scatter Navco Slug and Snail

Diabroticas (see Cucumber Beetle).

Fern Lice and Scale—Dip plant frequently in weak solution of Black Leaf 40 and Navco 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 (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.

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 Navco Home-Mix Bordeaux.

Mildew on Roses—Spray with Navco Home-Mix Bordeaux (D) or with Navo Lime-Sulphur (D) before growth starts in Spring. Dust with Neutral Brand Dusting Sulphur repeat-

edly as new shoots appear. Irrigate in morning, keep water off foliage. Fertilize with Bone Meal or Grozit for strength.

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, Prunes—Use Navco Paradichlor.

Peach Twig Borer on Apricots, Nectarines, Peaches, Plums, Frunes—Spray with Basic Arsenate of Lead (SD).

Red Spider on Almonds, Beans, Bush Berries, Cherries, Peaches, Plums, Prunes—Dust 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

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

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 Navco Miscible Oil (D), or with Navco Distillate Emulsion (D).

Scale on Ornamental Shrubs, Citrus Trees, and on Deciduous and Nut Trees in Summer—Spray with Summer Oil.

Slugs on Cherries and Pears-Dust with Hydrated Lime. or 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 Sowbug Destroyer. Do not sprinkle it on foliage or grass. Squash Bugs on Melons, Cucumbers and Squash-Dust with

Navco Arsen-deaux. Thrips on Beans, Cherries, Onions, Pears, Prunes, Strawberries—Dust with Navco Nicotine Dust.

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

Woolly Aphis on Roots and Branches of Fruit Trees—Spray with Summer Oil and Black Leaf 40 (F). Spray uncovered crowns and main roots with Navco Miscible Oil (D). Treat with Navco Paradichlor during summer months.



#### CHERRY or PEAR SLUG

the green tissue from under side of leaf.



#### RUST

Appears as rusty reddish brown outbreaks. About size of pinhead, chiefly on under side of leaves.



#### **APHIS**

Aphis suck sap from the leaves and terminal shoots, causing leaves to checking curl and growth Aphis suck growth.

# Navlet's 1929 Planters Guide

INCLUDING ENCYCLOPEDIA OF USEFUL GARDEN INFORMATION

The information on these pages, though brief and concise, is accurate and dependable—and will guide you to gardening success, whether you are a home gardener or commercial grower.

Whenever you cannot find just the information you want in this Guide, write direct to us. We are always glad to answer questions, and to help our customers and friends in every way possible. We have correspondents who can write in French, German, Spanish, Italian and Portuguese.

## What to Plant Each Month of the Year

While this Guide is primarily intended for California conditions it can also be easily adapted to the northern States by ing a suitable allowance for climatic conditions. In most instances a few weeks later than the planting times given here making

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-ofthe-Valley. If Sweet Peas are planted this month the roots will be stronger and the blossoms more profuse than if planted later. All deciduous shrubs and evergreens can now be planted atter. All deciduous shrubs and evergreens can now be planted atter. All deciduous shrubs and evergreens can now be planted atter. 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 planting later.

ing later.
Continue to plant Cauliflower and Spinach, Onion Sets, Onion Seeds and Parsnips. Clean up the garden, as next month is a

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-the-Valley.

For spring, summer and antique Garden Commence of the Comm

Sparaxis, Tuberoses, Daffodil, Japanese Iris, Spanish Iris, Tulips, Caladium, Madeira Vine, Cinnamon Vine, Lily-of-the-Valley.

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 iyy, Brachycombe, Cactus, Calendula, Calecolaria, Calliopsis, Campanula, Canary Bird Vine, Candytuft, Canna, Carnation, Centaurea, Clematis Paniculata, Clarkia, Cobea Scandens, Coleus, Coreopsis, Cosmos, Cyperus Alternifolius, Cypress Vine, Datura, Dahlia Seed, Daisies, Delphinium, Dianthus, Eschscholtzia, Feverfew, Forget-Me-Not, Gaillardia, Godetia, Golden Feather, Golden Rod, Gypsophila, Helichrysum, Heliotrope, Hollyhock, Honeysuckie, Hop Vine, Hyacinth Bean, Kudzu Vine, Lantana, Lavender, Larkspur, Lobelia, Lupin, Marguerite, Marigolds, Maurandia, Mignonette, Mimulus, Mina Lobata, Moon Flower, Morning Glory, Musk Plant, Nasturtium, Nigella, Oxalis, Pampas Grass, Passion Flower, Petunias, Pansies, Phlox, Pinks, Poppies, Portulaca, Primrose, Rhodanthe, Salpiglossis, Salvia, Scabiosa, Scarlet Flax, Smilax, Snapardargon, Stocks, Sunflower, Sweet Sultan, Sweet William, Tritoma, Verbena, Violet, Virginia Creeper, Wallflower, Wistaria, Zinnia. Sweet Peas should be planted plentifully this montb the planting of evergreens and shrubs should be completed as soon as practicable.

\*\*VEGETABLE 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, Collards, Cress, Water Cress, Celery, Egg Plant, Kohl Rabi, Leek, Mustard, Peppers, Rhubarb Seeds, Salsify and Tomatoes. Continue the planting of Beets, Broccoli, Brussels Sprouts, Early Cabbage, Carrots, Kale, Lettuce, Mushroom Spawn, Onion Stead,

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. VEGETABLE 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, Egg Plant, Kohl Rabi, Leek, Lettuce, Mustard, Mushroom Spawn, Onion Sets and Onion Seed, Peas, Parsley, Parsnips, Peppers, Potatoes, Radishes, Rhubarb Seed, Rhubarb Roots, Rutabagas, 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 out for insects and slugs.

During this month many vegetable plants may be bought.

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 bugs and keep the weeds down. Watch your Rose Bushes, and if troubled with green aphis, use Navco Nicotine Dust freely.

VEGETABLE 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, Muskmelon, 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. weeding. MAY

FIOWER 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.

ering plants.

VEGETABLE GARDEN—Continue to plant Asparagus, Artichoke, Pole and Bush Beans, Beets, Broccoli, Celery, Chicory, Collards, Carrots, Corn Salad, Sweet Corn, Cucumbers, Dandelion, Endive, Kohl Rabi, Lettuce, Muskmelon, Watermelon, Mustard, Mushroom Spawn, Okra, Onions, Peas, Parsley, Parsnips, Peppers, Potatoes, Pumpkin, Radishes, Rhubarb Seed, Rutabagas, 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 planted during this month, these few including Gourds, Hyacinth Bean, Portulaca, Sweet Peas, Bryonopsis, Scarlet Runner Beans, Candytuft, Canna, Castor Bean, Celosia and Cockscent

comb.

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

FLOWER 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, Cauliflower, Brussels Sprouts, Kale and Parsnips. Continue planting Beets, Carrots, Corn, Dandelion, Endive, Lettuce, Mushroom Spawn, Peas, Parsley, Radishes, Rutabagas, Turnips and most varieties of Beans. Cultivate between rows. Clean up and kill off slugs and insects.

## What to Plant Each Month of the Year

FLOWER GARDEN—Preparations should now be made to 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, Phlox, 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.

**VEGETABLE GARDEN**—Sow Corn Salad for second crop. Plant Spinach. Continue planting most varieties of Beans, Beets, Brussels Sprouts, Winter Cabbage, Carrots, Cauliflower, Dandelion, Kale, Endive, Lettuce, Mushroom Spawn, Peas, Parsley, Parsnips, Radishes, Rutabagas and Turnips. Cultivate growing crops.

#### SEPTEMBER

FLOWER GARDEN—Commence planting Amaryllis (Belladonna), Anemones, Crocus, Ixias, Jonquils, Lupin, Mignonette, Marigold, Marguerite, Carnation, Poppies, Verbena, Narcissus, Clematis, Daffodll, Spanish Iris, Snowdrops and Tulips. Also continue planting Cineraria, Centaurea, Cyclamen, Clematis, Freesia, Violets, St. Joseph Lily and Calla Lily. All flower seeds given in August calendar may be freely planted during September, besides which commence planting Columbine, Daisies, Honeysuckle, Abronia, Abutilon, Alyssum, Argemone, Australian 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, Kale, Endive, Lettuce, Mushroom Spawn, Peas, Parsley, Parsnips, Radishes, Rutabagas, Spinach and Turnips. Transplant Cauliflower and Cabbage plants sown in July. Hill up where

#### **HOT-BEDS**

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 up longer each day to harden them and prepare them for final transplanting.

left up 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.

FLOWER GARDEN—Bulbs should be planted heavily this 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, Tullips 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.

VEGETABLE 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.

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 (decorative), Campanula, Candytuft, Carnation, Canterbury Bells, Cyperus Alternifolius, Daisles, Gladiolus, Godetia, Golden Feather, Gypsophila, Hollyhock, Japanese Iris, Phlox, Pansies, Polyanthus, Scabiosa, Smilax, Snapdragon, Stocks and Sweet Peas. Plant Rose bushes, Evergreens and deciduous shrubs. Make new lawns and renovate old ones.

VEGETABLE 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.)

(See above.)

But very few flower seeds may be planted during this month, only Daisies and Sweet Peas being among those recommended.

month, only Daisies and Sweet reas being among those recommended.

VEGETABLE 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.

#### WARNINGS AND SUGGESTIONS

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

4—Cutivation as soon as possible following sessential.
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.

#### PLANTING TABLES

					ws				Planted	
		ıpar	t			1	inch	apart		.250:
$1\frac{1}{2}$	44	**			139	2	**	-6.6		125
2 -	"				104	3	**	4.4		83
2 1/2	* *	+ 4			83	4	44	**		62
	64	**			69	5	44	61		50
1/2	"	4.4			59	8	44	- 11		. 41
	**	44			52	7	**	44		34
2	"				46	6		"		
	"	**			42	1 8		"		. 31
-			0.00			. 9				. 27
			209 ft.			10	**	14		. 25
cre	ap	prox	imately	209 1	feet	11	**	4.6		22
qua						12		**		20

#### QUANTITY OF SEEDS TO SOW AN ACRE OF GROUND

Pounds	;
Alfalfa or Lucerne 20 to 30	,
Barley—Broadcast125 to 130	,
Beans-Dwarf or Bush-Hills40	,
Beans—Dwarf or Bush—Drills60	
Beans, Tall or Pole-Hills 25	
Beet, Garden-Drills 5	
Beet, Field-Drills8 to 10	,
Broom Corn—Drills	
Burr Clover—Broadcast	
Cabbage, in beds, to cover an acre	
after transplanting14	
Carrot—Drills	
Clover-Alsike-Broadcast6 to 8	
Clover. Red-Broadcast12 to 15	
Clover, White-Broadcast8 to 10	
Corn, Sweet or Field-Hills	,
Corn, to cut green, for fodder-Drills	
or broadcast125	
Cucumber-Hills	
Grass, Kentucky Blue (for pasture)	
80 to 100	,
Grass, Kentucky Blue (for lawns)	
180 to 200	,
Grass, Mesquite in the chaff25 to 30	

	Pounds
Grass, Hungarian	25 to 30
Grass, Mixed Lawn	
Grass, Millet for pasture	
Grass, Millet for seed	
Grass, Orchard	40
Grass, Mixture for	
mowing or Clover	8
grazing Timothy, Red	Top 15
Grass, Red Top	30
Grass, Sainfoin	40 to 50
Grass, Timothy	
Grass, English or Australian R	ye
for meadow	50
Grass, English or Australian I	2ve
for lawns	
Hemp-Broadcast	40 to 50
Kale	2
Lettuce	
Melilotus-Broadcast	20
Melon, Water-Hills	3 to 4
Melon, Musk-Hills	
Oats—Broadcast	
Onion. Black Seed-Drills	5 to 6
97	

GIOOND	
	Pounds
Onion, Black Seed, for bottom	
sets	.50 to 60
Onion, Top Sets-Drills	250
Parsnips—Drills	5 to 6
Peas-Broadcast	200
Peas, Garden—Drills	
Potatoes—Hills	
Pumpkins—Hills	5 to 6
Radish—Drills	
Rhubarb	4 to 5
Rye-Broadcast	100
Sage—Drills	8
Spinach—Drills	10
Squash—Bush Varieties—Hills	4
Squash—Running Varieties—Hill Sugar Cane	s 3
Sugar Cane	4 to 5
Tomato-In Beds, to transplant	1/8 to 1/4
Turnip and Rutabaga-Drills	3 to 4
Turnip and Rutabaga-Broadcast	3
Vetches	40
Wheat—Broadcast	0 to 100
Wheat—Drills	70 to 80

#### TABLE FOR PLANTING VEGETABLE SEEDS AND PLANTS

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.

In using this table if you do not use plants, drop two or three seeds the distance apart, as given below in table. If more than one seed grows, thin out

rtichoke, Jerusalem	to Produce a Given Number of Plants or Sow a Certain Quantity of Ground  1 oz. to 500 plants	Rws. Apt. Horse Cultiv'tn	Rws. Apt. Hand	Plants Apart in	(Note— See	When to Plant	Ready for Use
Artichoke, Jerusalem	Quantity of Ground	Horse Cultiv'tn	i Hand				After Planting
Artichoke, Jerusalem	1 og to 500 plants	,	Cultiv'tn	Rows	below)		After Planting
	1 02. to 500 plants	4 to 6 ft.	3 to 4 ft.	2 to 3 ft.		January to May	Dlante & to & mon
Senara onic Seed	2 qts. tubers to 100 ft. of row	2 to 4 ft.	1 to 2 ft.	1 to 2 ft.	2 to 3 in.	February to May	6 to 8 mos
Laparagus, Dood	1 oz. to 60 ft. of drill	2 to 3 ft. 2 to 5 ft.	1 to 2 ft. 2 to 3 ft.	3 to 5 ft. 2 to 3 ft.	1 to 2 in. 3 to 5 in.	February to MayFebruary to May	3 to 4 yrs
isparagus, Plant	50 plants to 100 ft. of row 1 lb. to 50 ft. of drill	30 to 36 in.	18 to 24 ln.	12 to 18 in.	16 to 2 in.	March to August	40 to 65 day
Reans Pole	1 ib. to 75 hills	3 to 4 ft.	3 to 4 ft.	2 to 3 ft.	1 to 2 in.	March to August	50 to 80 day
Reets, Table	1 oz. to 50 ft	30 to 40 in.	18 to 24 in.	6 to 12 in.	1 to 2 in.	All year round	60 to 80 day
Backs Critica Chard or			101.011				
Sea Kale	1 oz. to 50 ft. of drlll	30 to 40 in. 3 to 4 ft.		6 to 12 in. 24 to 36 in.	1 to 2 in.	All year round	60 to 80 day
3roccoli	1 oz. to 2,000 plants		30 to 36 in.	24 to 36 in.	72 III.	January to May Jan. to Apr., July to Oct	90 to 130 day
			30 to 36 in.	24 to 36 in.	½ in.	Jan. to Apr., July to Oct	90 to 130 day
		3 to 4 ft.	30 to 36 in.	24 to 36 in.	½ in.	Jan. to Apr., July to Oct	90 to 130 day
		30 to 40 in.	18 to 24 in.	3 to 6 in.	1/2 in	All veer round	75 to 110 da
		3 to 4 It.		24 to 36 in.	⅓ in.	July to January	100 to 130 da
		30 to 40 in.		6 to 12 ln.	+⁄2 ln.	February to May	100 to 150 da:
		3 to 4 ft. 30 to 40 ln.		18 to 24 in. 3 to 6 in.	½ in.	Feb. to May, Sept. to Oct	120 to 150 da
	1 oz. to 100 ft. of row	30 to 40 in.		3 to 6 in.	1/4 In	February to MayFebruary to May	5 to 0
hicory Root, Seed	1 oz. to 30 bills	8 to 10 ft.	6 to 8 ft.	6 to 8 ft.	1 to 2 in.	March to June	100 to 130 da
	1 oz. to 2.500 plants	3 to 4 ft.	30 to 36 in.	24 to 36 ln.	½ in.	Sept. to Oct., Feb. to May	90 to 120 da
Jorn Salad	1 oz. to 100 ft. of row	30 to 40 ln.	18 to 24 in.	4 to 8 in.	1/2 to 1 in.	Mar. to May, Aug. to Oct	60 to 90 da
torn. Sweet	1 lb. to 150 bills	36 to 42 in.		30 to 36 in.	1 to 2 in.	March to July	60 to 100 da
ress	1 oz. to 100 ft. of drill	30 to 40 ln.	18 to 24 in.	4 to 8 in.	½ to 1 in.	February to April	50 to 60 da;
ress. Water	Sow br'dcast around springs  1 oz. to 75 bills	or on bank 8 to 10 ft.	of running 4 to 6 ft.	water 4 to 6 ft.	surrace	March to June Sept. to Oct., Feb. to May Mar. to May, Aug. to Oct March to July February to April February to April March to June	60 to 70 da
Incumber	% oz, to 100 ft, of row	30 to 40 ln.	18 to 24 in.	4 to 8 in.	1 to 2 in.	March to June	2 to 6 m
Dandelion	1 oz, to 1.500 plants	30 to 40 in.	24 to 30 in.	18 to 24 in.	1/2 to 1 in.	March to August February to April	100 to 140 da
gg Plant	1 oz. to 200 ft. of drill or				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Endive	3,000 plants	30 to 36 in.	18 to 24 ln.	8 to 12 in.	½ to 1 in.	March to October	90 to 180 day
	100 roots to 100 ft. of row	30 to 40 ln.	24 to 30 in.	12 in.	3 to 4 in.	January to May	9 to 12 mo
Table of Demonstrated	1 oz. to 2.000 plants	30 to 36 in.	24 to 30 in.	18 to 24 in.	½ in.	Jan. to Apr., July to Oct	90 to 120 day
- 1 Democale Mell	1 oz. to 2,000 plants 1 oz. to 2,000 plants	36 to 48 in. 30 to 36 in.	18 to 24 in.	30 to 36 in. 4 to 8 in.	½ in.	Dob to Tune Sent to Oct	90 to 120 day
Kohl Rabi	1 oz. to 200 ft. of drill	30 to 36 in.	14 to 20 in.	4 to 6 in.	16 to 1 in	February to April	120 to 180 day
Leek	1 oz. to 3,000 plants	8 to 12 ft.	18 to 24 in.	6 to 12 in.	½ in.	All year round	60 to 90 da
		8 to 10 ft.	4 to 6 ft.	4 to 6 ft.	1 to 2 in.	March to Juue	120 to 150 da
deion, Muskmeion	1 oz. to 30 bills	8 to 12 ft.	8 to 12 ft.	8 ft.	1 to 2 in.	March to June	100 to 120 da
	1 oz. to 30 bills	30 to 36 in.	18 to 24 in.	2 to 3 ft.	¼ in.	February to May	60 to 90 da
		3 to 4 ft. 30 to 36 in.	2 to 3 ft. 20 to 24 ln.	24 to 30 in. 4 to 6 in.	1 to 2 in.	March to June	90 to 140 day
		30 to 36 ln.	20 to 24 in.	2 to 4 in.	1 to 2 in	November to May	20 to 60 day
		20 4 - 20 1-	18 to 24 in.	3 to 6 in.	16 in.	All year round	90 to 120 da
		30 to 40 in.	18 to 24 in.	3 to 6 in.	1/2 to 1 in.	July to Oct., Jan. to May	125 to 160 da
		3 to 4 ft.		4 to 6 in.	1 to 2 ln.	March to October	40 to 80 da
		30 to 36 in.	18 to 24 in.	15 to 18 in.	½ in.	February to May February to May	100 to 140 da
Potato	5 lbs. to 100 ft. of row	30 to 36 in.	24 to 36 in.	12 to 16 in.	4 ln.	February to May	80 to 140 da
l.	0.11	4 to 6 ft.	3 to 5 ft.	14 in.	2 in	February to May	140 to 100 de-
Potato Sweet	1 or to 40 hills	8 to 12 ft.	8 to 12 ft.	8 ft.	1 to 2 in.	February to May March to June	100 to 140 day
Pumpkin	1 oz. to 100 ft. of drill	24 to 36 in.	12 to 18 in.	2 to 3 ln.	½ to 1 in.	March to June.  All year round.  February to May	30 to 60 day
Radish							Crimson Winter
	½ oz. to 100 ft. of row	36 to 40 ln.	30 to 36 in.	6 to 8 in.	½ to 1 in.	February to May	12 to 18 mos.
Rhubarb, Seed	20				4.4	T 4. 4	others 2 to 3 yrs.
enuparo, recots	1/ oz to 100 ft of row	4 to 5 ft. 30 to 40 ln.	3 to 5 ft. 18 to 24 in.	3 ft. 4 to 6 in.	4 111.	January to April	0 to 12 mo
age	33 roots to 100 ft. of row	30 to 40 ln.		3 to 6 in.	1⁄6 in.	All year roundFehruary to May	4 to 6 mo
alsify	1 oz. to 60 ft. of drill	30 to 36 in.	18 to 24 ln.	2 to 4 ln.	½ to 1 in.	February to May	20 to 180 day
Spinach	1 oz. to 100 ft. of drill	30 to 36 in.	12 to 18 in.	4 to 6 in.	1 to 2 ln.	February to May	60 to 90 da
Squash, Early	1 oz. to 50 bllls	4 to 6 ft.	3 to 4 ft.	3 to 4 ft.	1 1 to 2 in	March to June	60 to 80 do
iquash, Late	1 oz. to 15 bills	6 to 7 ft.	6 to 7 ft.	3 to 4 ft.	1 to 2 in.	March to June	120 to 160 da
rhyme	1 oz. to 200 ft. of drill	30 to 40 in.	18 to 24 ln.	3 to 6 in.	1/2 ln.	February to May	4 to 6 mo
robacco	1 oz. to 10,000 plants	36 to 42 in.	30 to 36 in.	30 to 36 ln.	½ in.	February to April	5 to 7 mo
Zegetable Marrow	1 oz. to 200 ft. of drill. 1 oz. to 60 ft. of drill. 1 oz. to 100 ft. of drill. 1 oz. to 50 bills. 1 oz. to 55 bills. 1 oz. to 50 bills. 1 oz. to 200 ft. of drill. 1 oz. to 10,000 plants. 1 oz. to 4,000 plants. 1 oz. to 4250 ft. of drill.	30 to 40 in	3 to 4 ft. 18 to 24 ln.	3 to 4 ft. 4 to 6 in.	1/2 to 1/4 in	February to May	60 to 6 mg
Furnin	1 oz. to 40 bills	8 to 12 ft.	8 to 12 ft.		1 to 2 in.	April to June	110 to 140 de

Note-Roots, Plants or Seed should be covered with soil to the depth indicated in column Depth of Planting.

#### **GERMINATION OF SEEDS**

The number of days as first indicated apply to seeds planted in hot beds or protected places.

Asparagusabout one month
Beans 8 to 10 days
Beets 6 to 10 days
Broccoli 5 to 10 days
Brussels Sprouts 5 to 10 days
Cabbage 5 to 10 days
Carrots10 to 14 days
Cauliflower 5 to 10 days
Celery10 to 14 days
Chicory 6 to 8 days
Corn10 to 14 days
Corn Salad 8 to 10 days
Cress 8 to 15 days
Cucumber 6 to 12 days
Egg Plants10 to 14 days
Rale5 to 8 days
Kohl Rabi 5 to 8 days
Leek 8 to 10 days
Lettuce 5 to 8 days
Mushroom SpawnWrite for Circular
Muskmelon 6 to 12 days
Mustard 5 to 10 days

Nasturtium	հ	to	12	days	
Okra				days	
Onion					
Parsley 1					
Parsnip					
Peas				days	
Pepper1					
Pop Corn 1	ŏ	to	14	days	
Potato				days	
Pumpkin				days	
Radish				days	
Rhubarb				days	
Rutabaga				days	
Salsify	8			days	
Spinach				days	
Squash				days	
Swiss Chard				days	
Tobacco				days	
Tomato	6			days	
Turnip				days	
Water Cress				days	
Watermelon				days	
	•			4496	

#### GERMINATION OF FARM SEEDS

Alfalfa	. 5	to	10	davs
Australian Salt Bush	.10	to	15	davs
Beets	. 6	to	12	davs
Burr Clover	. 6	to	12	days
Carrots	.10	to	14	days
Clover	. 5	to	12	davs
Corn	.10	to	14	days
Grass	10	to	15	davs
Kale, Tall Jersey	. 5	to	10	davs
Mangels, Beets	. 6	to	12	davs
Peas	. 8	to	14	days
Rape	. 5	to	10	days
Rye Grass	.10	to	15	days
Spring Vetches	.10	to	14	days
Squash	. 7	to	12	davs
Sugar Cane	10	to	14	days
Sunflower	8	to	14	davs
Timothy Grass	.10	to	15	days
Turnin	=	+ -	- 6	dorra

### **PLANTERS' GUIDE**

#### ENGLISH AND FOREIGN NAMES OF VEGETABLES

	answer correspondence in			
English	Spanish Alcachofa	Italian	French	German
Artichoke	Alcachora	Articiocca	Artichaut	Artischoke
	Esparrago			
Beans, Dwart	Frijole nano	raginolo nani	Haricot Nains	Кгирр-воппеп
Beans, Pole	Habichuelas enridaderas	Faginolo rampicanti	Haricot a Rames	Stangen-Bonnen
Beet	Demolacha	Barbabietola	Betterave	Salatruben
Broccoli	Broculi	Brocoll	Chou Brocon	Spargeikoni
Brussels Sprouts	Beraz de Brusels	Cavolo di Brusselles	Cnou de Bruxelles	Rosenkoni
Cabbage	Col repollo	Cavolo Cappuccio	Cnou pomme	Ropikom, kraut
Canbage Savoy	Col de Milan	Cavolo di Milano	Споц де миап	Wirsing
Carrots	ZanahoriaColiflor	Carota	Carotte	Carotten, monren
Celery	Apio	Sedano	Celeri	Sellerie
Celeriac	Apio-nabo	Sedano rapa	Celem-rave	Knoii-Selierie
Chevru	Perifollo	Ceriogilo	Cerieuu	Kerbei
Cnicory	Achicoria	Cicorio selvatica	Cnicores sauvage	Cicnorienwurzel
Collards	Cabu		Chou cabu	Blatterkoni
Corn Salad	Canonigos (macha valeraissilla)	valeriana	Mache	F.eIdsalat
Corn	Maiz	Mais	Mais	Mais
Cress	Mastuerzo	Agretto	Cresson alenois	Garten-Kresse
Cress. Water	Berro	Nasturzio aquatico	Cresson de fontaine	Brunnenkresse
Cucumber	Pepino	Cetriolo	Concombre	Gurken
Dandelion	Diente de leon (Amargon).	Dente di leone	Pissenlit	Lowenzahn
Egg Plant	Berengena	Petronciano	Auhergine	Eierpfanze
Endive	Endiva	Indivia	Chicoree Endive	Endivien
Kale	Breton Col	Cavolo verde	Chou-frise	Blatterkohl
Kohl Rabi	Colinabo	Cavolo rapa	Chon-rave	Kohlrabi
Leek	Puerro	Porro	Poirean	Porree. Lauch
Lettuce	Lechuga	Lattuga	Laitue	Lattich, Kopsalat
Melon, Musk	Muscate	Popone	Melon muscade	Melone
Melon, Water	Zandia	Melone d'aqua	Melon D'Ean	Wasser-Melone
Mushroom	Seta	Fungo pratajolo	Champignon	Champignonbrut
Mustard	Mostaza	Mostarda	Moutarde	Senf
Nasturtium	Capuchina	Nasturzio	Capucine	Kapucnier-Kresse
Okra	Ouimbombo	Ocra	Gomband	Ocher
Onion	Cebolla	Cipollo	Ognon	Zwiebel
Parslev	Perejil	Prezzemolo	Persil	Petersilie
Parsnip	Chirivia	Paistinaca	Panais	Pastinake
Peas	Chicaroso Guisantes	.Pisello	Pois	Erbsen
Pepper	Pimiento	Peperone	Piment	Pfeffer
Pumpkin	Calabaza Totanera	Zucca	Potiron	Kurbiss
Radish	Rabanito	Ravanello	Radis	Radies
Rhubarb	Ruibarbo	Rabarbaro	Rhubarbe	Rhabarber
Salsify	Salsifi blanco	Sassefrica	Salsifis blanc	Haferwurzel
Spinach	Espinica	Spinace	Epinard	Spinat
Sanash	Calabaza	Zucca	Commen	Enlchen-Kurbics
Tomato	Tomate	Pomo d'ore	Pomme d'Amour	Liebesapfel Tomat
Turnip	Nabo	Navone	Navet	Weisse-Rube
	STITTERI ARIT	HOW TO DRIVE		

#### WHEN AND HOW TO PRUNE FRUIT TREES

#### APPLE AND CRABAPPLE

Bearing trees should not be allowed to carry too many branches, and pruning will largely consist of thinning out sur-plus 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 entirely enough new and old wood to prevent the tree from becoming thick and bushy.

#### **ALMONDS**

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.

#### CHERRY

The Cherry Tree may be pruned the same as any other deciduous fruit tree, until it is about five years old; after that the less pruning the better, except when necessary to cut out a dead or crossing branch.

#### **FIGS**

After getting the general shape of the tree, there is little need of pruning except to remove the defective branches or those which cross and will 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 very undesirable.

#### ORANGE—LEMON—POMELO

The Orange Tree is more disposed, naturally, to assume a good form than most other trees, and for this it requires as little pruning as possible. Overcome the tendency of the

young trees to run long shoots, which obviates a weeping habit, which interferes with irrigation and cultivation. Remove defective branches and those which will cross and interfere with each other.

#### 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 tree comes into full bearing it is plenty of time to head back.

#### PLUMS AND PRUNES

The annual growth must be shortened-in every winter from one-half to two-thirds, and all laterals and fruit spurs must be cut back at every pruning.

#### CHESTNUT—PERSIMMON-POMEGRANATE—QUINCE

Require practically no pruning, except 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.

The second			ne tendency of the , down	CIIC	DIGITOR	is usually prevented		
FRUIT-BEARING			USUAL DISTANCE FOR	PLA	NTING	NUMBER OF PL		
Time	to Bear	Paying	FRUIT TREES	3		IF PLANTE	D A GIVEN D	IS-
After	Plantin:	g Crop		-			E APART	
Apple 3	Voorg	7 Years	Apple30 or 40	feet.	each way	1 2221		o, plants
A	i ears	rears	Apple, dwarf10 or 15	- "	"" ""	1		
Apricot2		4		"		Dist. apart each w		an acre
Almond 2	. 44	5 "	Apricot16 or 20			½ foot		174,240
Cherry 3	4.6	6 "	Almond20 or 24	"	** **			43,560
Chestnut 3	"	0 "	Cherry16 or 25	4.4	** **			19,363
	"	0 "	Chestnut35 or 40	66	44 44	1 ½ "		
Currant 1		3		44	** **			10,890
Fig 1	"	5 "	<b>Fig</b> 35 or 40			2 ½ "		6,969
Grape	"	3 "	Grape Fruit			9 "- "		4.840
Grape Fruit 2	**	6 "	(Pomelo)20 or 25	4.6	** **	4 66		2,722
Lemon 2	"	Č 11		"	"	7 (,		1.742
0	"	° "	<b>Grape</b> 6 or 8		** **	5		
Orange 2		0	Lemon20 or 25	•••		6 "		1,210
Peach 2	"	5 "	Nectarine16 or 20	"	** **	7 "		889
Pear2	44	8 "	Orange20 or 25	44	** **	0 "		680
Plum 2	44	6 "	Prune	"	44 44	0 "		537
Demolecture	"	7 "			"			
Persimmon 3		1	Peach16 or 20	•••		10 "		435
Pomegranate 5	**	10 "	Pear20 or 30	"	** **	11 "		360
Prune 2	"	5 "	Pear, dwarf10 or 15	"	** **	1 1 9 "		302
Quince 2	"	4 "	Plum16 or 20	64	44 46	15 "		193
TTT - 1 4	"	7 11		"	44 44		•	
			Persimmon20 or 25		** **	1 1 5		134
All Trees will produce	rruit th	ne second	Pomegranate20 or 25	••				108
year after planting, bu	t not i	n paying	Quince 8 or 14	**	**	25 "		69
quantities.			Walnut35 or 40	44	66 66	30 "		49
•								1.0

## Helpful Hints on Cultivation

#### BLACKBERRIES, RASPBERRIES, ETC.

BLACKBERRIES, RASPBERRIES, ETC.

ENCOURAGE NEW GROWTH—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 the surface of the ground, then new canes will sprout out. Allow 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 themselves in the rows.

#### CURRANTS AND GOOSEBERRIES

EASY TO GROW—Culture of Currants and Gooseberries consists in cleaning them of the dead wood in winter and thinning 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 sulphur.

Treatment of the soil is the same as for Blackberries.

#### STRAWBERRY CULTURE

FOR BEST 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 bone, 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 apart each way. Don't allow runner plants to set closer than 4 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 soil to get hard around the young plants. Hoe often.

#### **HOW TO GROW GRAPES**

SOILS FOR THE GRAPE-Grape Vines will thrive in al-

SOILS FOR THE GRAPE—Grape Vines will thrive in almost any soil that is fertile.

DISTANCE OF PLANTING—Plant 8 to 10 feet apart. If for Raisins and you want to dry the grapes on trays in the fields, then plant vines 4½ feet in rows, and rows 11 feet apart. If double team can be used for cultivating when planted this way. 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; in any case, some time before the buds start in the spring.

The stakes used depend on the variety of the vine and method of pruning to be ultimately adopted.

Good strong stakes, about 5 to 6 feet long, and 1¾ to 2 inches square should be used, and driven far enough into the ground, at least two feet, so they will stay firm and prevent them from being loosened by the force of the wind on the vine, which is tied to the stake. The stake should extend 2 or 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.

FRUNING THE VINE—The vines may be pruned at any time after the leaves have fallen. All the canes are removed entirely except the strongest, and these are cut back to two buds from the joint and the canes tied to the stake. It is very important that these canes should be straight. The top cut is made through the bud.

DISEASE OF THE VINE—One of the most prevalent diseases of the vine in California is caused by fungus, which affects leaves, canes and berries, and which is locally known as "Mildew." This disease is recognized by grayish white coloring of the affected leaves, which, as the disease progresses, shrivel and dry up. The young cane also blackens and dies, and the individual grapes show whitish patches, which become darker colore

#### CARNATION CULTIVATION

CARNATION CULTIVATION

Carnations will thrive in almost any soil. Use one-quarter of decayed manure worked well into the soil 12 inches deep. The young plants should not be set out any closer than 2 feet. Press the soil firmly around the roots so as not to allow air to reach the roots; water freely. Mulch or cover the ground with a layer of decayed manure from 1 to 2 inches thick. This application will keep the soil moist and prevent the hot sun from injuring the roots.

THIS IS IMPORTANT—Stopping the growth of the young plants by pinching off the leading shoots is one of the most important operations connected with Carnation culture. By stopping the shoots the result is to produce a greater number of growths 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 PLANT—Chrysanthemums are one of the easiest ants 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.

TO 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 morning.

#### DAHLIA CULTIVATION

SOIL AND LOCATION—The Dahlia loves the open, sunny situations, and for convenience and ease in cultivation a rich, mellow soil is preferred. The Dahlia possesses a happy and 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 flowers than large undivided clumps of bulbs.

DIVISION OF BULES—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 LARGE FLOWERS—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 85.)

#### 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 to restore their vitality.

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 15th.

HOW TO PLANT—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 the 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. gives the most flowers

#### ROSE DISEASES AND REMEDIES

ROSE DISEASES AND REMEDIES

APHIS, OR GREEN FLY—This is a small louse that attacks the young and tender shoots and buds. Nico-Dust No. 6 powdered on the bushes in early morning will kill them. (See pages 11, 12, 85, 86.)

MILDEW—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 morning, when the dew is on the leaves, the remedy will be most effective. Otherwise spray with water before using the sulphur, so it will adhere to the leaves. (See pages 11, 12, 85, 86.)

ROSE BUG—This little rogue is about the size of a housefly and crawls out of the ground in early spring; powdered white helebore, or a solution of whale oil soap are the best remedies.

**ROSE SLUG**—This pest is about an inch long and of a gray-ish color. It appears early in the spring and feasts upon the opening buds and flowers. (See pages 11, 12, 85, 86.)

#### HOW TO KILL SNAILS

Snails are probably one of the worst pests in most gardens, and the most effective remedy is to sprinkle Lime around the beds, or Navco Slug and Snail Destroyer.

## Success With Fruit Trees

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.

TIME 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 will burn the roots.

PROTECT TREES—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.

PRUNING—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 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 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 inche

#### 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 complicated 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

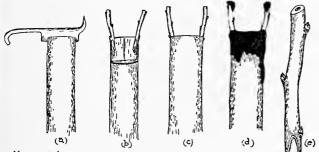
Grafting Fruit or Nut Trees in California must be done when the trees are dormant. This is usually any time between December and February, according to the section of the

State.

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 saw from 6 inches to 2 feet from the main trunk. Then take a grafting knife and make a clean cut as in Fig. (a) in the illustration below, about 3 inches deep; spread the cut with back hook of grafting knife to allow insertion of grafts as in Fig. (b), which for convenience sake has been shown as though a section of the tree had been removed, making sure that the wedge is just below the upper surface of cut. Figure (c) shows the grafts as they actually appear.

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.



Never trim more branches or cut scions than can be finished the same day. Do not allow water to become 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.

#### BUDDING

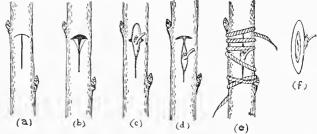
BUDDING

Budding should be done in the spring and summer, when the bark 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 limb 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 insert bud as in Fig. (c); gently press bud down into the incision until firmly placed against the inner wood as shown 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 shows 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

why not have more roses? You may have a dozen different varieties of roses on one bush.

#### HOW TO KILL THE PEACH AND PRUNE BORER WITHOUT CUTTING

The so-called peach borer, the larva of a beautiful clearwinged moth, has been for upward of one hundred and fifty years one of the principal drawbacks to the successful cultivation of the peach. It feeds on the soft inner bark at the base of the tree, or on the adjacent roots, seriously injuring and frequently killing the trees attacked. This is the same pest that attacks nearly all stone fruits, such as Peaches. Prunes, Plums, Apricots, Nectarines, as well as Almonds.

Few American insects have been more experimented with by entomologists and others than the peach borer, but until recently no very effective or practical method of control had been discovered. As a result of experiments begun by the Bureau of Entomology in 1915, it was found that this pest could be largely destroyed by the application around the base of infested trees of a volatile poison known as para-dichlorobenzene. The United States Bureau of Agriculture recommends the para-dichlorobenzene method for use on trees 6 years of age and older. The chemical has already come into large commercial use, with excellent results when applied according to directions.

Orchardists proposing to use para-dicholorobenzine for the peach borer are urged to employ only the pure chemical which should be obtained of a fineness of granulated sugar or



Young tree practically girdled by borer.

In preparing the trees the earth for 15 or 18 inches around base of tree should be cleaned of grass and weeds and leveled off without breaking the crust

without breaking the crust of soil more than necessary If borers are present in trunk of tree above ground level as indicated by presence of gum. A few shovelfuls of earth should be thrown around tree and leveled off to form a bed for application of Paracide, high enough to subject infested trunk to fumes of gas.

One ounce for each tree is recommended as the required amount to be used, and should be applied in the early fall after harvesting the crop. Can also be used effectively in the spring.

After sprinkling one ounce around each tree, it should be covered carefully with several shovelfuls of dirt, making a cone - shaped mound around tree trunk, by packing the earth with back of shovel. After five or six weeks the mounds should be removed, as by that time the chemical has accomplished its purpose (See 1926, 85).

(See page 85.)

## When to Plant Flower Seeds

Cactus, Campanula, Canterbury Bells, Delphinium, Dianthus, Hollyhock, Larkspur, Pansies, 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 after all danger of frost is over, and the Spring period is for planting out-

Abronia...Sept. and Oct. and Feb. to April Abutilon...Sept. and Oct. and Feb. to May Acroclinium (Everlasting Flower) Feb. to May

CinerariaFeb. to May
Clarkia Feb to May
Cobea Scandens (Climber) Feb. to May
CockscombMarch to June
Coleus July to Nov. and Feb. to May
ColumbineFeb. to May
demand Teb. to May
CoreopsisAug. to Oct. and Feb. to May
Cosmos Feb to May
Cyperus Alternifolius (Umbrella Plant)
Aug. to Nov. and Feb. to May
Cypress VineFeb. to May
Datura Feb. to May
Dahlia Feb. to May
Datalog Ped. to May
DaisiesFeb. to April
Delphinium Aug. to Oct. and Feb. to May
DianthusAug. to Oct. and Feb. to May
Didiscus Feb. to May
Diorphotheca Feb. to May
Eschscholtzia (California Poppy)-

Aug. to Oct. and Feb. to May

Peverfew Aug. and Sept. and Feb. to May

Porget-Me-Not— Forget-Me-Not—
Aug. to Sept. and Feb. to May
Pour-o'clock Feb. to May
Poxglove Aug. to Oct. and Feb. to May
Gaillardia Feb. to May, Aug. to Nov.
Geum Feb. to May, Aug. to Nov.
Glilia Feb. to May, Aug. to Nov.
Gloxinia Sept. to March to May
Godetia Aug. to Oct. and Feb. to May
Golden Feather—

Aug. to Oct. and Feb. to May

dolden reacher
Aug. to Oct. and Feb. to May
Golden RodFeb. to May
Grounds Anril to luno
Gypsophila Aug. to Nov. and Feb. to May
Helichryanm Feb. to May
Heliopsis Feb. to May Heliopsis Feb. to May, Aug. to Nov.
Heliotrone Feb. to May, Aug. to Nov.
Heliotrope Feb. to May Heuchera Feb. to May, Aug. to Nov.
Hollyhook Asserts Octaville Nov.
Hollyhock Aug. to Oct. and Feb. to May
Honeysuckle Sept. to Oct. and Feb. to May
Hop Vine Feb. to May
Hvacinth Bean Feb. to June
Impatiens Feb. to May Kenilworth Ivy Feb. to May, Aug. to Nov.
Kenilworth Ivy Feb. to May, Aug. to Nov.
A UCINA Jan to March
Kudzu Vine Feb to May
LantanaAug. to Oct. and Feb. to May
LathvrusFeb. to May, Aug. to Nov.
LavenderAug. to Oct. and Feb. to May
Larkspur Aug. to Oct. and Feb. to May
Lentosyne Feb. to May
Linum Feb. to May
Lobelia Feb. to May
LupinAug. to Nov. and Feb. to May
Lychnis Feb. to May, Aug. to Nov.
Lythrum Feb. to May, Aug. to Nov.
Mallows Feb. to May
Marguerite Feb. to May
Marguerite (Carnation)—
Aug. to Nov. and Feb. to May
Aug. to Nov. and Feb. to May

Marigold Aug. to Nov. and Feb. to May maurandia (Climber) Feb. to May Mignonette Aug. to Nov. and Feb. to May Mimulus (Monkey Flower) Feb. to May Mima Lobata Feb. to May Monordica Feb. to May Moon Flower Feb. to May Mooning Glory Feb. to May Morning Glory Feb. to May Musk Flant (house plant) Feb. to May Nasturtium (tall and dwarf) Feb. to May Nemesia Feb. to May Nemophilia Sept. to May Nigella Feb. to May Nemophilia Sept. to May Nigella Feb. to May Nigella Feb. to May Nigella Feb. to May Aug. to Nov. Oxalis Feb. to May Pampas Grass Feb. to May Passion Flower Feb. to May Passion Flower Feb. to May Pansies (for spring flowering) Aug. to Nov. Pansies (for summer and late blooming) Feb. to May Pentstemon Aug. to March Phlox Aug. to Nov. and Feb. to May Pinks Aug. to Nov. and Feb. to May Polyanthus Aug. to Nov. and Feb. to May Polyanthus Aug. to Nov. and Feb. to May Polyanthus Aug. to Nov. and Feb. to June Primrose Feb. to May Red Hot Poker Feb. to May

Portulaca Feb. to June Primrose Feb. to May Rhod Authe (Everlasting) Feb. to April Salpiglossis Aug. to Oct. and Feb. to May Salvia Feb. to May Scarlet Flax Feb. to May Scarlet Flax Feb. to May Scarlet Flax Feb. to May Scarlet Runner Bean Feb. to May Scarlet Runner Bean Feb. to May Scarlet Runner Bean Feb. to May Shasta Daisy Sept. to Dec., Feb. to May Shasta Daisy Sept. to Dec., Feb. to May Snapdragon Aug. to Nov. and Feb. to May Snapdragon Aug. to Nov. and Feb. to May Statice Sept. to May Stockesia Feb. to May Aug. to Nov. and Feb. to May Stockesia Feb. to May, Aug. to Nov. Stockes Aug. to Nov. and Feb. to May Stockesia Feb. to May Heb. to May Sunflower Feb. to May Sunflower Feb. to May Transvaal Daisy Feb. to May Aug. to Nov. Trumpet Vine Feb. to May Aug. to Nov. Verbena Feb. to May Aug. to Nov. Verbena Feb. to May Feb. to May Vileginia Creeper Feb. to May Wallflower Aug. to Oct. and Feb. to May Wallflower Feb. to May Feb. to May Wallflower Aug. To Oct. and Feb. to May Wallflower Aug. To Oct. and Feb. to May Wallflower Feb. to May Feb. to May

#### **BULBS AND ROOTS**

Agapanthus Amaryllis (Belladonna)	Oct. to April
Amaryllis (Belladonna)	Sept. to March
Amaryllis (Johnsonii) Anemones Bleeding Heart Tuberous Begonia	Sept. to March
Anemones	Sept. to Feb.
Bleeding Heart	Nov. to April
Tuberous Begonia	Feb. to May
Caladium Calla Lily Cinnamon Vine Crocus	Jan. to June
Calla Lily	Aug. to Mar.
Cinnamon Vine	Jan. to June
Crocus	Sept. to Feb.
Cyclamen	.Aug. to March
Cyperus Papyrus	Oct. to March
Daffodil	Sept. to Feb.
Dahlias	Jan. to June
Dielytra (Bleedling Heart).	Nov. to April
Freesia	Aug. to June
Gladiolus Gloxinia (house plant)	Oct. to June
Gloxinia (house plant)	Jan. to May
Hollyhock Roots	Oct. to March
Hyacinths	Oct. to Jan.
Roman Hyacinths	Sept. to Jan.
Iris, German, Japanese	Oct. to March
Iris, Spanish	Sept. to Feb.
Ixias	Sept. to Jan.
Jonquils	Sept. to Jan.
Lily (Chinese Sacred)	Oct. to Jan.
Lilies (Japanese variety)	Oct. to March
St. Joseph Lily	Aug. to Nov.
Tiger Lily	Nov. to March
Lilies, Calla Lilies, Easter Lily of the Valley	Aug. to March
Lilles, Easter	Dec. to March
Madeira	Dec. to Apru
Montbretia	
Mystery Bulb	Ton to March
Narcissus	Sopt to Fob
Paeonies	Oat to Tuno
Ranunculus	Oct to Feb
Snowflakes	Sont to May
Sparaxis	Oct to Feb
Spirea Japonica	Nov to May
Tritonia	Oct to Feb
Tritonia Tuberoses	Jan to July
Tulips	Sept to Feb
Watsonia	
0.9	

### How to Sow

The success from sowing seeds depends upon three things: the right amount of water, of air, and of heat, which means practically, have your soil right as to moisture and texture, your seed sown at a proper depth and where the sunshine can furnish the heat. Soil that is hard and going to bake is not right to start seeds in. Take such soil in the fall and spade in manure or Humus and let it rot for several months, and then work up fine. In spring add to a heavy, that is, clayey soil, Humus, and sand (sharp, fresh-water sand), so that there is one-third loam, one-third sand. and one-third leaf mould. This makes an excellent soil for starting fine seeds. For potting add a small amount of old sheep manure.

#### SEEDS IN THE OPEN

Seeds of hardy annuals are sown directly in the bed where they are to remain, or they may be sown in boxes and transplanted. Have the ground well worked up and mixed with Humus if needed. The soil should be well moistened, not wet and soggy, and not, by any means, dry when the seeds are sown. Put all medium-sized seeds at a depth of one-quarter to one-half inch. Sweet Peas should go deeper. Very fine seed should be pressed into the soil and a little 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. Always press or firm the soil after sowing any seed. These seeds are best sown in the open, so as not to be transplanted. Eschscholtzia, Nasturtium, Poppy, also very many others, may be profitably so sown. If the seed be sown directly in the garden, it should be sown in the spring after the soil is well worked and when in moist condition. A slight depression should be made with a stlck, the seed sown, and then covered with sandy loam about twice the depth of the diameter of the seed. The sand will prevent the crusting over of the soil after watering.

When up, the plants must be thinned

will prevent the crusting over of the soil after watering.

When up, the plants must be thinned from two to twelve inches, depending on the variety, otherwise they will be weak and spindling. It is a common mistake in the garden to leave plants altogether too thick. Always keep the weeds out.

#### SEED IN BOXES

SEED IN BOXES

Always use care in getting a good loam as described above. Use no manure in any seed bed. Boxes 4 inches deep and 18x24 inches is the usual size. See that good drainage 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 one-quarter inch deep, except fine seeds. Water 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 is important that the plant be of good size, strong and sturdy, when finally transplanted in the garden.

Another mistake in sowing flower as well as other seeds is covering too deep. As a general rule, cover only to the depth of the thickness of the seeds, or with medium-sized seeds, like Balsam, Zinnias, etc., one-quarter to one-half inch is the proper depth. Such fine seeds as Portulacas, etc., need only to be pressed into the soil with a piece of board or the palm of the hand.

On account of the long, dry summers in California, it is necessary to apply water very often. Most of our gardens suffer for want of sufficient water. Where possible, it should be applied to the roots only. Do not over-water, but water frequently enough and with such quantity that it reaches the roots.

# Classification of Flowers

Quite often we are asked as to what flowers are suitable for planting in certain locations, and to enable one to tell at a glance what flowers are suitable for any position, we have 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 which 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 Fern (s) Begonia Tuberous (ps) Calceolaria (ps)

t, il

s. Id

he

s ed

ed

Cineraria (s) Coleus Gloxinia Primula

#### BEDDING PLANTS, PERENNIAL From 1 to 2 Feet High

Begonia, Tuberous (ps)
Begonia, Vernon
Candytuft, Perennial
Carnation Cineraria(s) Columbine Coreopsis Daisy, Shasta Gaillardia Geum

Marguerite Marguerite Carna-tion Pentstemon Salvia Shasta Daisy Snasta Dalsy Stevia Serrata Stocks, Perpetual Sweet William Umbrella Plant Verbena Violet (s) Wallflower

#### ANNUAL BEDDING PLANTS or Tall Border Plants-1 to 2 Feet

Ageratum, Tall Aster Bachelor Button Balsam Brachycome Calendula Candytuft Celosia Centaurea Chrysanthemum Clarkia Clarkia Cockscomb Dianthus Eschscholtzia, or California Poppy Four-o'Clock Gaillardia Garden Pink

Godetia Grasses, Ornamen-

Gypsophila (for bouquets)
Linum, Scarlet
Flax
Lupins Lupins
Marigold
Mignonette
Nasturtiums,
Dwarf
Nigella, or Lovein-a-Mist
Pansy (ps)
Petunia Poppy Phlox Pyrethrum Grand-iflorum Schizanthus Snapdragon, Dwarf Statice Stock, Ten Weeks Swan River Daisy

#### TALL GROWING SHRUB PLANTS, PERENNIAL

For Grouping; from 21/2 Feet Up Abutilon

Canna
Canterbury Bell (p)
Castor Oil Bean
Columbine (ps)
Dahlia Datura Delphinium Digitalis Foxglove Fuchsia Geranium Gladiolus Golden Glow Golden Rod Grasses Hibiscus

Larkspur, Perennial Lavender Lupin Mallows Mourning Bride Pampas Grass Pentstemon Poppy, Oriental Red Hot Poker Plant Roses Salvia Splendens Salvia Farinacea Scabiosa Snapdragon, Tall (ps) Verbena Wallflower (ps)

#### TALL GROWING PLANTS FOR GROUPING, ANNUAL From 21/2 Feet Up

Amaranthus Caliopsis Kochia

Hollyhock

Larkspur Rudbeckia Salpiglossis

#### LOW EDGING PLANTS, ANNUAL 6 to 12 Inches High

Ageratum, 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 Helichrysum Rhodanthe Statice

#### LOW EDGING PLANTS, PERENNIAL 6 to 12 Inches High

Freesia

Alvssum Anemone Border Pinks Campanula Carpatica Centaurea, Dusty Miller Daisy, English Dianthus

Gazania Oxalis Oxalis Poppy, Iceland Primula, Vulgaris and P. Polyanthus (s) Pyrethrum (Gold-en Feather) Ranunculus

### PLANTS FOR ROCKERIES, HANGING BASKETS OR WINDOW BOXES

sparagus Fern (s) Musk Asparagus Fern (s) Bignonia Forget-Me-Not (s) Kenilworth Ivy (s) Lobelia, Trailing Maurandia Mimulus

Nasturtium Oxalis Portulaca (Rock-Verbena (ps)

#### CLIMBING VINES, ANNUAL

Balloon Vine Hyacinth Bes Scarlet Runner Bean Mina Lobata Canary Bird Vine Moonflower Cypress Vine Gourds, Ornamental Hardy Jasmine Humulus, or Jap-anese Hop

Hvacinth Bean Morning Glory Nasturtium, Tall Plumbago Sweet Pea Tecoma Radicans

#### CLIMBING VINES, PERENNIAL

Ampelopsis, Boston Hop Vine Ivy Kudzu Vine
Australian Pea Vine
Bridal Veil Roses Bougainvillea Cinnamon Vine Cobea Scandens Heliotrope Honeysuckle

Smilax Trumpet Vine Virginia Creeper Wistaria

#### FOR DRY PLACES

The following are fairly drought-resistant and may be grown in dry situations, where they will bloom freely with little attention:

Abronia Calla Lily Cana Lify Coreopsis Cornflower California Poppy Gazania Godetia Golden Rod Helianthus Helichrysum Lippia

Marigold, French Ice Plant Mimulus Nasturtium Nigella Pelargonium Pentstemon Petunia Scabiosa Shirley Poppy Verbena Fuchsia

#### CUT FLOWERS AND GREENERY

The following plants are well adapted for use in a garden when quantities of flowers and greenery are wanted for interior decoration and other purposes:

Alvssum Amaryllis Anemone Japonica Snapdragon Asparagus Plumosus Bellflower Bleeding Heart Calceolaria Calla Lily Campanula Candytuft Canna Carnation Centaurea Sweet Sultan Chrysanthemums Clarkia Coreopsis Cornflower Cosmos Cyclamen Dahlia Danna Delphinium California Poppy Everlasting Flowers Feverfew

Gaillardia

Geranium Gerbera Geum Gladiolus Godetia Gypsophila Heliotrope Hellotrope Heuchera Hollyhock Hydrangea Ixia Larkspur Marguerite Marigold Mignonette Mimulus Forget-Me-Not Nigella Nasturtium Pansy Pentstemon Petunia Phlox Pinks Poppy Salvia Scabiosa Schizanthus

Smilax Sweet Pea Verbena Violets Woodwardia Snapdragon Statice Stock Sunflower

#### HERBACEOUS HEDGE PLANTS

The following plants range from 1½ to 3 to 4 feet high and may be used to give a profusion of color and brightness to a 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

Calceolaria Calla Lily Feverfew Fuchsia Geranium Helichrysum Heliotrope

Lantana Lavender Marguerite Pelargonium Rosemary Salvia

#### FOR NATURALIZING

Plants that will grow year after year without much attention, and therefore good to naturalize and leave alone: Aquilegia Bleeding Heart Pentstemon

### MOIST SOILS, BOGS, OR EDGES OF

WATER
For wet grounds, bogs, or near edges of water the following have been found to be successful: Pampas Grass

Calla Lily Cypress Alterni-folius

Rudbeckia Watercress

### ALMOST CONTINUOUS BLOOMERS IN SOME PARTS OF CALIFORNIA

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 Gerbera

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: Forget-Me-Not

Aquilegia Heuchera Myosotis Oxalis 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 Asparagus Aspedestra Begonia Daisy Calla Cineraria Cyclamen Cyperus Bleeding Heart Digitalis

Foxglove Heuchera Larkspur Lily of the Valley Mimulus Myosotis Oxalis Pansy Pentstemon Paeony Primula Salvia

#### ROCK GARDENS IN THE SUN

Abronia Alyssum Gazania Geum Helichrysum Liliput Zinnias Nemophylla Pentstemon Portulaca

Wallflower

Shasta Daisy

## How to Grow Velvety Lawns

**SOW ANY MONTH**—Lawns can be made in California any month in the year, but if made from September to May 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 Spring—or 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.

LAWN 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 2½ pounds of Lawn Dressing to 225 square feet.

#### 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, melifotus, 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.

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.

#### CLAY AND ADOBE NEED SKILL

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 worked when it is wet, not even with a hoe. Calcium Sulphate will help very materially to break up this type of soil.

In a deep, mellow soil, the plants grow more quickly, since larger root systems can be developed and more food and moisture absorbed. A deep, mellow soil affords a larger reservoir 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.

#### **ANNUALS**

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 duration, in the sense of dying and completing their cycle within twelve months.

The annuals are of easy propagation, being grown from seeds of the previous year. Whether the seeds should be started indoors depends on the region, the species, the season in which bloom is desired. Small delicate seeds should be started under cover for protection from beating rains and winds, whatever the region, north or south. The young plants of some sorts are so delicate and tender as to demand protection from winds, hot sun and dryness. All these details the gardener learns from experience. We have tried to cover all the hints to assure a successful garden in our PLANTERS' GUIDE. Very few annuals bloom continuously from early to late. When seeds begin to form, the blooming usually halts. The best results are obtained by repeated sowings at intervals. The seedlings should be transplanted before they crowd in the boxes.

#### **PERENNIALS**

Perennials are herbaceous plants that live three years or more. Many of the herbaceous perennials propagate from offsets and divisible parts. Many of the perennials are grown commercially by simply dividing the clumps, stools and mats. Some of the perennials bloom and fruit the first year from seed, and yet may live to the second or third year.

Most of the herbaceous perennials known to ordinary commerce propagate readily by means of seeds. The Larkspur, Campanula, Golden Rods, Chrysanthemums, and many others, may be grown easily from seeds sown in the open ground in Spring. The sowing may be where the plants are eventually to stand. 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's frost, and some will not germinate until the second Spring. With most herbaceous perennials, the best bloom is obtained with young plants; after the second bloom the plant may begin to fail or to become root-bound. We encourage the practice of growing perennials from seed. To see young things coming up, to handle them with skill and patience, to provide the conditions they most require, to watch the result of a year's good effort, all this is a part of good gardening.

#### HOW TO MAKE A 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 water 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 \( \frac{4}{3}\)-inch iron gas pipe and pass through core for an axle and with elbows and more \( \frac{4}{3}\)-inch pipe make sides and handle to push same back and forth.

Sprinkle lawn, then use roller.

# Helpful Farm and Garden Books

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		PAGE			PAC
Aromatic and Medicinal	Herb Seeds	23	Grapes		
			Insecticide	s and Fungicides	
				ss Seeds	
				ous	
	ies			Products	
_					
	Designs	i i		***************************************	
				•	
Farm and <b>G</b> arden Tools	S ,	81	Ornamenta	ls	54-
Fard Seeds		25	Pest Contr	ol Charts	
Ferns		53		Guide	
		I			
		i			
		1		Summer Bulbs	
				•••••	
Fruit Trees		77	Tree Seeds	š	
Garden and Lawn Tools		81	Vegetable	Plants	
	••••		_	Seeds	
	••••		, eBerrane		
A beliaSH 54	Bird Leg Bands 79	Cardoon	8 8	Cultivators 81	Field CornS
	Bird Manna 79	Carminea	6	Currants P 76	Field PeasS
AbutilonS 26, SH 54	Bird Remedics and Sup-	Carnation	S 4, 29, P 52	Currant Cultivation 90	Fig Trees
caciaS 25, SH 54	plies 79 Bird Seed 79	Carnation Bar Carnation Cul		Cut Flowers 1	Fire BusbS
canthusP 64	Bird Seed	Carob		Cuttlebone	Fish Supplies
eroeliniumS 26	Bitter CloverS 25	Carrots	S 12	Cyanogas80-84	Five Finger FernP
frican DaisyP 61, S 31	BlackberriesP 76	Casaba Melon .		CyclamenB 74	Flavoring PlantsP
frican Lilac Daisy	Blackberry Culture 90 Black Leaf "40" 84	Casein Spread		Cyclone Seeder	Flax P
gapantbusB 74	Bleeding Heart B 74	Cassia Castor Bean		Cyperus Alternifolius S 39	Floral Pieces
gatheaP 64	Blood and Bone 83	Casuriana	SH 55	Cypress (Cupressus)SH 56	Floranid
gatbea CoclestlsS 26	Blood Meal83	Cat Food		Cypress VineS 30	Florist's Trowel
geratumP 61, S 26	Blue Grass, KentuckyS 24 Blue Gum	Catmint		CytisusSH 54	Flower Classification Flower Pots and Saucers
grostemmaS 26 ir Plant, Japanese 53	Blue Lace FlowerP 62, S 31	Catnip Mice . Cat Supplies .		Dahlia Bangaina 7.47	Flower Seeds Bargain
Ifalfa S 25	Blue Marguerite S 26	Cauliflower	S 12. P 23	Danna Bargams1-41	Flower Seeds, How to
lmond, FloweringT 60	Bluestone 84	Ceanothus	SH 55	Dahlia Collection 7	Plant
lmond Trees	Bone Meal	Cedars Celeriac		Dablia Cultivation 90 Daisy P 6, S 31, P 62-65	Flower Seeds Sown in Boxes
maranthusP 61, S 26	Borage	Celery		Dandelion S 13	Flower Seeds, When to
maryllis	Bordeaux Mixture 84	Celosia	P 61, S 29	Daphne SH 56	Plant
mmonium Sulphate 83	Borecole or KaleS 10	Cemetery Vase		Date Palm	Flower Seeds in the Open Flowering AlmondT
mmo-Phos	Boston Fern	Centaurea Chamaecyparis		Inside Front Cover	Flowering CrabappleT
Ampelopsis Veltchil	Bottle BrushT 59	Cherry Trees		DelphiniumS 4-31, P 65	Flowering MapleS
nchusaP 64, S 26	BougainvilleaP 6-72	Chervil	S 25	DeutziaSH 60	Flowering PeachT
nemoneS 27, P 64	Boxwood, OrnamentalSH 54	Chicken Leg E		DewherryP 76 DianthusS 31	Flowering PlumT Flowering Pomegranate
nnise	Breeding Cages	Chicory Cheiranthus		Diascia	riowering romegranate
Apple Trees	Broccoli	Chiffon Daisy		Dibble	Flowering QuinceT
quarium Supplles 79	BroomSH 54	Chinese Cabbas	geS 15	Didiscus	Foreign Names of Vege- tables
quilegiaP 64, S 30	Brussels SproutsS 8	Chives		DigitalisS 31, P 65 DillS 25	Forget-Me-NotP 62, S
rhor VitaeSH 54 rbutusSH 54	Budding 91 Bulbs and Roots — When	Choisya Chrysanthemur		Dimorphotheca	Forks (Garden)
retotisP 61, S 27	to Plant 92	Chrysanthemur		Aurantiaca	Fountain Sprinkler
rmeria	Bulbs, Spring and Sum-	Chrysanthemur		DiosmaSH 57 Distances to Plant Fruit	Four O'ClockS FoxgloveS 31, P
rsendeaux 84	mer Flowering74-75 Burbank, Cherry Trees 77	Chrysanthemur		Trees	Fruit Bearing Tables
rsenate of Lead	Burbank's Shasta Daisy	Cineraria Cinnamomum .		Dog Biscuits 79	Fruit Trees
scleplaP 64	S 31, P 68	Cinnamon Vine		Dog Cakes	Fruit Trees, Pests and
sparagus	Burning BushSH 59 Burr CloverS 25	Cistus	SH 54	Dog and Puppy Supplies 79 DracaenaSH 56	Fruit Trees, Success
sparagus FernS 27, P 53	Butterfly BushSH 54	Citrus Fruit T		Dust Sprayers 82	With
sparagus Knlfe 78 spidistra	Butterfly IrisB 75	Classification of		Dusty MillerP 65	FuchsiasSH
sters		Clematis Pani	enlata		Funeral Designs
stilbe	C ahhage S 11, P 23	Climbing Plant	S 29, P 72	Easter Lilies B 75	
uhretlaS 27 ucubaSH 54	Cage Brackets 79 Cage Spring and Chain 79		s and P 72-73	Egg Plant	CaillardiaS 4-32, P
ustralian Blue Bell 73	Cage Spring and Chain 79	Clover	S 24	Egyptian WheatS 25	Garden Books
ustralian Pea Vlne	Cahoon Seeder81	Cohea Scander		Elaeagnus	Garden Guidess-
nstralian Rye GrassS 24	Caladium B 74	Cockscomb		English and Foreigu	Garden Hose
4	Calceolaria P 64, S 28 Calcium	Collards		Names of Vegetables 89	Garden Rake
aby Blue Eyes	Calendula 8 4-28, P 62	Columbine	S 30, P 64	English HollyT 57	Garden Stakes
S 35, P 62	California Fan	Control of Pes		Erica SH 57	Garden Tools
aby's BreathS 28, P 65 achelor's Button S 28, P 61	California Native Flow- ersS 28	Corchorus Jape		Escallonia	Garden TrowelsS
alsamP 61, S 28	California Poppy	Coral Bells		Estragon P 23	Gas Ball
amboo Canes 80	California PrivetS 25	Coreopsis	S 30, P 65	EucalyptusS 25	GazaniaP
arberrySH 54 argain Offers7	California SunbeamsS 30	Coriander		Eugenia	GenistaSH
asil	Calla Lilies	Corn Cornflower		Evergreen	GeraniumsP 68, S
eans S 9	Callistemon SH 54	Corn Salad		Everlasting FlowersS 26	Germination of Seeds
eetS 10	CamelliaSH 54	Coronilla	SH 55	Excelsior Weeder 78	GeumP 65, S
egonias S 28	CampanulaS 28, P 64	Cory's Thornl		77 ann and O. 3. 7. 7. 1	GilliflowerS 32, P
egouia VernonP 64 erherisSH 54	Camphor Tree	Cosmos	P 76	F arm and Garden Books 95 FabianaSH 57	GladiolusB 7-
ermuda Grass S 25	Canary Bird Vine	Cotoneasters .		Farm Seeds	Glass ClothS
erriesP 7-76	Candytuft S 29, P 62	Cow Peas	S 25	Feed Cups 79	GodetiaS 32, P
ignonia	Cannas S 29, B 7-74	Cowslip		FeijoaSH 57	Golden Gate GrassS
Bird Bath Disbes	Cantaloupe	Crabapple Tree Crape Myrtle		Fennell	Golden GlowP Golden RodS 32, P
Bird Coloring 79	Caraway	Creeping Bent		Fertilizers	GooseberryP
Bird Feed Cups 79	Carbola 81	Cryptomeria .	SH 56	FeverfewS 37, P 67	Gooseberry Culture
ird Gravel 79	Carbon Bi-Sulphide 80	Cucumbers		Ficus RepensP 72	Gopher Gun

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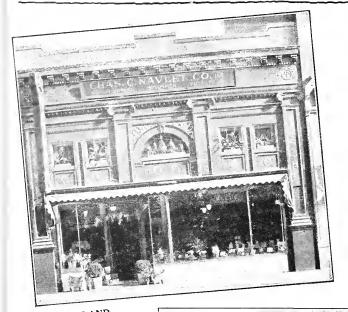
3:3

1
1
1
1
1
1
1

### INDEX—Continued

Gopher Trap 80 Gourds, OrnamentalS 32	Lavender	Nigella	$\mid R_{\rm Raffia}^{\rm adishes} \underset{\rm 80}{ \dots \dots$	Sweet WilliamS 39, P 69 Swiss Chard BeetS
Grafting 91	Lawn MixturesS 24	Nozzles	Rakes	Sword FernP 53
Grafting Wax82	Lawn Mowers 78	Number of Plants to the	RananculusS 37	
Grape Culture	Lawn Rakes	Acre	Rape S 25	Table for Planting Veg-
Remedies90	Lawn Roller, How to Make94	Nut Trees 77	Ruspherries P 76 Raspherry Culture 90	etables, Seeds and
Grape Pruning 90	Lawus, Care of 94	Ochrolenca Gigantea B 75	Red Clover 8 25	Plants 88
Grape Vines77	Lawns, How to Set Out 94	OenotheraS 36	Red Gum	Talbot's Chicken Lice
Grasses S 24	Leaf Mould 83	Okra	Red Hot PokerP 69	Powder
Grass Hook	Leek	OleanderSII 58	Red Top GrassS 24	Tamale Corn
Grass Shears	Lemon Trees	Onions	RedwoodS 59, T 59	Tanglefoot (Tree)
GrevilleaSH 57	LeonatusSH 58	Orange Trees	Rehmannia	Tarragon P 23
Grist Mill 81	LeptospermumSH 58	Orchard Grass	Rhubarb	Tecoma RadicansP 73
Gromore Fertilizer 83	LeptosyneS 33	Oriental Podded Iris,P 74	Rodents 80	Ten Weeks Stock
Groz-It	LettuceS 16	Ornamental Tree Seeds 25	RosesP 42-46	S 38, P 65
GuavaT 77-57 Gninea BeanS 6	LibocedrusSH 58	Oyster Plant (Salsify)S 21	Rose Collection 7	Thalietrum P C Thorn T 60
GuniboS 15	Lice Powder (Bird) 79		Rose Cultivation 90	Thornless BlackberryP 76
GypsophilaS 28, P 65	LilacT 60 Lilies	Pacific Rye GrassS 24	Rose Disease and Reme- dies	Thunbergia
	Lily of the Valley B 75	Painted DaisyS 3I, P 61	Rose Nozzle 78	ThymeP 23-69
Hausing Raskets 80	Lime and Sulphur 84	Palm	Rose Stakes 80	TimothyS 27
Hauging Baskets 80	LinariaS 5	Pampas GrassS 36	Rosemary S 25, SH 59	TithoniaP 39
HawthornT 60	LinumS 34, P 66	PansiesS 5-36, P 63	RueS 25	Tobacco Dust
HeatherSH 57	Lippia	Paper Flower Pots 80	RutabagasS 21	ToyonT 59
Hedge Shears	LoganberryP 76	Para - dichlorobenzene 84	Rye GrassS 24	TracheliumP
HelichrysumS 32	LoquatSH 58	Paris Green	S age	Transplanting Trowels 78
Heliopsis PitcherianaS 32	LoniceraSH 58	Parsley	SalpiglossisS 37, P 63	Transvaal DaisyP 68, S 39
HeliotropeS 32, P 6-65	Love in a Mist	Parsnips	SalsifyS 21	Tree Labels
HerhsS 25	Lupin S 34	Passiflora	SalviaS 38, P 63-68	Tree Protectors
Heuchera Sanguinea	LychnisS 34, P 6 LythrumS 34	Passion FlowerS 36	Sand Verbeua S 26	Tree Tanglefoot 82
S 32, P 66 Himalaya Giant Black-	L3 thrum	Passion Vine P 73	SantolinaP 68 Satin Flower	TritomaP 69
berryP 76	S Fulling Win	Peach Borer, How to Kill91	Savory S 25	Trowels 78
Hoes78-81	<b>M</b> adeira Vine	Peach Trees	ScabiosaS 5-36, P 6-63-68	Trumpet Vine P 72, S 39
HollyhocksS 33, P 66	MagnoliaT 58	Pear Trees	Scarlet FlaxS 34, P 66	Tuberoses P 74
HonestyS 33	Mahonia SII 58	Peas	Scarlet Runner BeanS 37	Turf Edger
Honeysuckle	Maiden Hair VineP 73	Peas, FieldS 25	Sea PinkP 64 Seeders and Sowers 81	2 444417
llorse Beans	MallowsS 33	Peat	Seedless BlackberryP 76	
Horse Radish Sets	Mammoth BlackberryP 76	Pelargonium	Semesan	Umbrella PlantS 39
Hose Couplings 80	MandevilleaP 73	Peppers	Sequola Gigantea	Usual Distances to Plant Fruit Trees, 89
Hose Menders 80	Marguerite S 34, P 67	Pepper Trees 23, T 58	Sequoia Sempervirens	rant Frant Trees 38
llose Washers 80	Marguerite Carnation	Perennial RyeS 24	S 25, T 59	**
Hot Beds, How to Make 87 How to Bud 91	S 34, P 67	Persian Melon	Shade Tree Seed	ValerianP 69, S 39 Vases, Cemetery 80
How to Graft91	Marigold	Persimmon Trees, When	Snallu	Vegetable Plants 23
How to Kill Peach and	Marjoram S 25	to Prune	Snasta DaisyS 31, P 68	Vegetable Seed Bargain 7
Prune Borers 91	Marvel of PeruS 31 Matillija PoppyS 6-66	PetuniasS 5, S 36, P 63	Shears	Vegetable Seeds8-22
How to Make a Lawn	MaurandiaS 34	Phenomenal BerryP 76	Sneep Manure	Velvet Flower
Roller 94	Melaleuca	PhiladelphusSH 60	Snovels	VerbenaS 5-39, P 69
How to Order	Melilotus IndicaS 25	PhloxS 37, P 63-67	Sing and Shail Destroyer 84 Smilax	Vernon BegoniaP 64 Veronica
HydrangeaP 73, SH 60	Melons S 17	Phoenix CanariensisS 25 Phyllera	Snail FlowerP 73	Vetch 8 25
Hydrated Lime 83	MesembryanthemumP 67	Physalis	Snapdragon 5-38, P 68	Vihurnum60
HypericumSH 57	Michaelmas DaisyP 65 MignouetteP 62, 8 34	Physianthus	SnowbailSII 60	ViolaS 36
	MildewSee Sulphur	PhysostegiaP 6, S 36	SnowberrySH 60	Violets
ce PlantP 67	MilletS 25	PineS 23, T 58	Soap	Virginia Creeper.S 39, P 70 Vitamite
ImpatiensS 33	Mimulus Tigrinis 35	PinusT 58	Soiliron	* realifie
llexT 57 Incarvillea 4	Mina LobataS 34	Pittosporum	Solanum P 73	
nsect Control	Mint	Planting Tables 88	Sollya 73	WallflowerS 5, S 39, P 69
nsecticides82	Mocking Bird Food 79	Plant Markers 80	Spades	Walnut Trees 77
Instructions for Ordering 3	Mock OrangeSII 60	Plant Sprinklers 78	Spading Fork	Washers, Hose
talian CypressSH 56	Mole Trap 80	PlumhagoP 73	Sow Bug Killer	Watermelons
Iris, GermanB 75 IvyP 72	Momordica	Plum Trees	Spanish BroomSH 54	Waters Tree Pruner 78
Ivy GeraniumP 66	Monkey Flower	Polyanthus	Spinach	Weeders
	Montbretia	Pomegranate Trees 77	Spirea	Weeding Hook
Tapanese Air FernP 53	Monterey PineS 25	Pomelo Trees 77	Spratts' Remedies 79	Weed Destroyer
Japauese Hop VineS 32	Moonflower	Pop CornS 13	Sprayers	Whale Oil Soap 84
Jasmine, HardyP 73	MoreaP 6	PoppiesS 37, F 67	Sprinklers	Wheel 110es 81
Jersey KaleS 23	Morning Glory	PortulacaS 37 Potato Hooks 78	Stakes 80	Wheel Plow Cultivators 81
JuniperSH 58	Moschatus	Pot Labels 80	Statice	When and How to Prune
	Moss (Green)	PrimroseS 36-37, P 67	Stim-U-Plant 83	Fruit Trees 89 When and How to Plant
K affir Corn	Mnckelbeckia Complexia	Privet S 23, SH 59	Stocks, 1en weeks	Flowers 92
Kale or BorecoleS 10-25 Kale, Tall JerseyP 23	P 73	Prune Borer, How to	Stokesia	When to Plant Vege-
Kenilworth IvyS 33	Mnshroom Spawn 15	Kill 91	StrawberriesP 76	tables 88
Kentncky Blne GrassS 24	Mnskmelons S 17	Prnne Trees	Strawberry Culture 90	White CloverS 24
KochiaS 33	Musk PlantS 35	Prnne	StrawberryH 54	Whitmanii Feru
Kohl RabiS 14	Mustard	Prnning Compound 82	Sterculea	Wild CherryS 25 Wilgus Sprayer78
Kudzu VineS 33, P 73	MyrtleSH 58	Prnning Fruit Trees 89	Sudan Grass	WindflowerP 64
abels (Wooden)		Pruning Saw 78	Sugar Cane	Wistaria
L abels (Wooden) 80 Lady Washington	N andina	Printing Shears	Sulphate of Ammonia 83	Withoof or French En-
GeraniumP 66	NastnrtiumsS 35	Prnnus P 60 Pumpkin S 20	Sulphur 83	diveS I2
Lady's SlipperP 61, S 28	Native Flowers S 28	Puppy Biscnits 79	Summer Oil 84	Wong BokS 15
LagerstroemiaSH 60	Nectarine Trees 77	PyracanthaSH 59	Summer Savory	Wooden Labels
LantanaS 33, P 66	Nemesia	PyrethrumS 37, P 67	Sunflower	, couwardia Feili 33
LarkspurS 4-33	NemophilaS 35, P 62	Quantity of Soul to	Sweet Corn	T7om on so
Larkspur HardyP 66 LathryusS 33	Nests	Quantity of Seed to Sow an Acre of	Sweet Potato P 23	$Y_{\text{Yucca}}^{\text{ew}}$ SH 59
				A 14 C CO C C C C C C C C C C C C C C C C C
LaurelSH 58	Nico-Fume Liquid 84	Ground 87	Sweet SultanS 29	
Laurel         SH 58           1 anrustinus         SH 58           1 avatera         S 33		Ground	Sweet Sultan	ZinniaS 39, P 63

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