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## VICKS ROCHESTER ASTERS

## Six Favorite Colors

Wilt-Resistant

The six Asters pictured here in color. Graceful and longpetalied, they are the finest Asters grown.
5071-6 pkts., 1 of each $75 \varnothing$ value, $\$ 1.20$

Heart of Rochester is Official Flower of the City of Rochester, N. Y.

SILVERY ROSE

A 196282 1168 White Exquisitely soft-textured and fluffy giant white. Pkt. 20¢. FE-\{; Pkt. 2g¢.

1163 Heart of Rochester Admired more than any other Aster for its color and its huge shaggy flowers. Wigorous plants. Pkt. 20 C .

The Asters below all grow as large as the big red Heart of Rochester

WHITE All of these Asters are Wilt-Resistant
WHITE All of these Asters are Wilt-Resistant

1162 Silvery Rose
Lilac-rose overlaid with a delicate silver sheen. pkt. 20\&.

All these attractive colors blended.

1166 Shell Pink
Large and double, but very dainty shell-pink. Pkt. 20c.

## 1167 Purple

Regal purple, the shaggy petals twistedand curled. Pkt. 20 c.

# Philadelphia, Our New Home 

where we'll give you even better service and be nearer to more garden-lovers in U. S. A.

LAST Summer, after all your spring orders were filled, we did what we had been thinking about for over two years-we moved to Philadelphia. We took that long to decide because we wanted to be sure we could give even better service to our many thousands of friends in Rochester and New York state, as well as get these better shipping advantages for our customers throughout the nation.

Philadelphia is one of the outstanding seed house cities in the U.S. A., and with our splendid new facilities we know we can fill your orders accurately, completely, the same day they are received. And the gigantic stocks from which we fill your orders-carload after carload fresh from the finest growing fields of the nation -are unsurpassed anywhere.

We're glad we can keep Vick prices down so your garden pleasure costs no more-beat the "high cost of living" by raising vegetables, too.

Here's to beauty, and fragrance, and lusciousness in your 1936 garden - and health and happiness to you, its keeper!

# America's Oldest Mail Seed House 

## Sensational Value on Front Cover

So all our friends will be sure to bave these four favorite new flowers people are talking about, we are offering all four packets (value 50c) for only. 25c
The pictures really cannot do them justice-we know you'll agree when they bloom for you this summer! Complete descriptions on pages indicated.

## 5116-4 Packets, One of Each

Orange Flare Cosmos - The new, bright gold color, makes a glorious display ( $10 \mathrm{c}-\mathrm{pkt}$., p. 21).
Blue Wonder Petunia-A beautiful new shade, the finest Blue Balcony (15c-pkt., p. 29).
Yellow Supreme Marigold - The All-American, Gold Medal Winner, said by many to be the finest of all Marigolds ( $10 \mathrm{c}-\mathrm{pkt}$., p. 25).
Scarlet Gleam Sweet - Scented Double Nasturtium - Sensational twin of Golden Gleam, larger, more fragrant (15c-pkt., p. 26).
Be sure to include No. 5116 on your order!

## Where Vicks Seeds Are Grown

FROM the gardens of the world we select the choicest seeds, best suited to the climates in which Vick customers reside, to grow the finest flowers and vegetables in your garden. Where no place has yet been found in America to produce as virile seeds as in a foreign land, we cross the seas to bring them to you.

Here at home, certain California climates are ideal for producing many of the finest, highest-vitality flower seedsplump and sun-ripened under California skies. That is where our growing fields for these varieties are located. Many of our vegetable seeds are grown there, tooothers in Washington, Idaho, Colorado, Nebraska, Ohio, New Jersey, Georgiaoverseas in England, Denmark, Holland, Hungary, and in the Canary Islands. Even our own Vicks Scarlet Globe-the most famous radish in the world-is grown for us by the Dutch in the land of dykes and windmills!

Wherever possible, Vicks seeds are dis-ease-resistant.

TVERVTHING in this book is easy to find L self-indexed in alphabetical order as you turn the pages, by classes as follows:

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## Everything in This Book Is Sent Postpaid to You!

T${ }^{4}$ HE prices printed are all you have to pay-there is no postage to be added -we pay all delivery charges to your door

## Vicks Seeds Are TESTED

WE do more than provide the finest seeds it is possible to raise-we constantly test them for vitality by the most exacting tests of modern science, together with actual planting and seed selection to be sure they are true to name and the best of the crop.

## Low Cash Prices

Please mail check, money order, stamps or cash with order. If you wish goods sent C.O.D., please send us $25 \%$ with order.

## Order Early

It's always a good plan to have all your seeds and bulbs on hand so you can plant as soon as the weather allows. Order early!

## Vicks Fall Bulb Book

Published in August-the finest Tulips, Hyacinths, Daffodils and other bulbs that must be planted in the fall to bloom in early spring. If you have not received your copy by the 20th of August, write to tell us.

## Florists, Market Gardeners

Write for, Vicks Aster Book and wholesale catalog. Interesting low prices for commercial growers.

## JAMES VICK, 4015 Clarissa St., Philadelphia, Pa.



## All-American Flowers

Every year outstanding new flowers are entered in competition for the All-American selection. Following are All-American prize-winning flowers for 1936, while the lower half of the page is devoted to All-American winners of previous years.

Champion this year is Petunia, Flaming Velvet. Last year it was Orange Flare, Cosmos, and before that Calendula, Sunshine. Nasturtium, Golden Glearn was the first Grand Champion and Gold Medal winner in 1933.

## The 1936 Champion

## 2557 Flaming Velvet

Gold Medal Winner It is not surprising that so useful a garden flower as a Petunia should be awarded a gold medal, particularly one with the

great beauty of Flaming Velvet. These flowers, of the large-flowered bedding type, are rich and brilliant, deep velvety mahoganyred, and they run very true with few varying from the remarkable color. This Petunia promises great usefulness: for bedding, for boxes, for pots, and window boxes. Pkt. 25c.

Aster, 1243 El Monte (Special Mention 1936) A new Super Giant Aster like Los Angeles. The huge blooms are deep glowing crimson. They are composed of daintily interlaced, plume-like petals, which gives them a light feathery and very artistic effect. The Super Giants are the newest and finest of the shaggy Asters, and the blooms of El Monte measure from 6 to 8 in . across. They are carried on long, strong stems. Pkt. 25c.
Award of Merit (1936). This is a dwarf form of Golden Gleam Nasturtium with flowers just like Golden Gleam and a trifle larger. The picture above shows with what freedom the plants bloom. They are just 9 to 12 inches tall, entirely free from runners and very compact. Plit. 25e.

## Marigold-2335 Dixie Sunshine <br> Award of Merit (1936) An entirely new type of

 Marigold, with chrysanthemum-like pompon flowers, golden yellow, fully double and measuring $21 / 2$ inches across. The 3 ft . plants are most beautifully foliaged of Marigolds. Except in the South, the seed should be started quite early, for Dixie Sunshine blooms late. Pkt. 25c.
## Petunia-2554 Rose Gem

Award of Merit (1936) The small flowers are the color of Petunia, Rose of Heaven-rich rose-pink. The plants are just 6 in. tall, very compact, and loaded with flowers. These little plants are useful in the garden and in pots. Pkt. 25 c .

## All-American Winners of 1933, 1934, 1935 <br> Marigolds

2299 Yellow Supreme (Gold Medal Winner) Huge flowers ike immense creamy yellow carnations. Measuring 4 in . across, they have frilled and fluted petals. The plants are upright, bushy, and 2 ft . high. Like Guinea Gold, the flowers lack the disagreeable Marigold odor. Most beautiful of giant Marigolds. Pkt. 10c.

Guinea Gold Marigold (Gold Medal Winner) See Page 5.

## Calendulas

1613 Orange Shaggy (Gold Medal Winner) The big blooms are bright red-orange shading lighter toward the center. Every, one of its long narrow petals is serrated or fringed, making a "shaggy" flower quite unlike row pother Calendula. Effective in beds or vases. Pkt. 15c.
Golden Gleam


## Calendula-1612 Sunshine

Grand Champion, (1934) Radiant, loose-petalled. free-flowering-a fine flower. The bright canary yellow, chrysanthemum-like blooms measure 4 in. and more across. Pkt. 10c.


1798 Orange Flare (Grand Champion, 1935) Bright, showy, golden-orange flowers in 3 months from seed. Because it blooms so quickly, now the gorgeous Golden Cosmos, hitherto known only in the South, may be grown in every part of this country and in Canada. Very free-blooming, the plants are a chower of bright gold flowers until frost destroys them. Attractively foliaged, 3 ft . plants. Pkt. 10c.

## Zinnia

3079 Fantasy (Award of Merit) This is the most artistic of all Zinnias-the flowers having twisted, narrow, quilled petals. Not very heavily petalled and of medium size, these flowers are just the right size for cutting. The colors are most attractive, with red predominating though there is orange, yellow, pink, etc. $2-21 / 2 \mathrm{ft}$. tall. Pkt. 15 c .

## New Flowers-These Varieties are Headliners

New flowers are news and will receive twice the attention given the old favorite varieties in your garden, beautiful though they may be. The flowers on this page are of outstanding merit, easy of culture, and will do well in most any part of the country.


## 2326 Harmony Marigold

You will agree with us when your plants bloom, that Harmony is one of the very finest Marigolds that has ever been introduced. In form like the illustration above, the cushionlike center of fluted, deeply-cut, golden orange petals is surrounded by several rows of reddish brown outer petals. Very early, very freeblooming. 1 ft . Pkt. 25c; $1 / 8 \mathbf{o z}$. 50c.

## Arctotis

1428 Giant Hybrids Large, narrow-petalled flowers in an amazing range of colors. Like gerberas in appearance, these bigdaisies measure $21 / 2 \mathrm{in}$. across and aresuperb for cutting. There are all colors: pinks, rose, deep brown, apricot primrose yellow, and white. Plants $10-12 \mathrm{in}$. tall and splendidly showy. Pkt. 25c.

## Calendula

1599 Apricot Queen A most amazingly beautiful Calendula. The color is bright apricot that deepens slightly about the browneyed center. Its color is so unusual, so distinct and so refined, that Apricot Queen is certain to delight all who include it in their gardens this season. Large, very double, flatpetalled flowers. Pkt. 20c.

## Nasturtiums

The Double Nasturtiums continue to delight gardeners with their large blooms, their fragrance and bright colors. Here are two splendid new colors.
2414 Sun Gleam Lemon yellow, quite double, the most sweet-scented of all Nasturtiums. Large and long-stermmed. Pkt. 25c.
2413 Supreme Salmon-cerise, a unique color of marvelous beauty above the rich green

## \section*{foliage. Extra-large flowers. pist. 35c. <br> <br> 1351 Crimson 1353 White ) The 4 colors, each: <br> <br> 1350 Rustproof Snapdragons, Mixed The above and other colors Snapdragon, <br> <br> Snapdragons <br> <br> Snapdragons <br> <br> Rustproof Maximum Varieties <br> <br> Rustproof Maximum Varieties <br> <br> Wonderful strains, $75 \%$ or more immune to <br> <br> Wonderful strains, $75 \%$ or more immune to the Rust disease that disfigures foliage and the Rust disease that disfigures foliage and flowers with its ugly, rusty brown, powdery flowers with its ugly, rusty brown, powdery spots. With these Snapdragons you can grow spots. With these Snapdragons you can grow long clean spikes of flowers with unspotted long clean spikes of flowers with unspotted green foliage. green foliage. <br> <br> 1352 Pink Shades 1354 Yellow $\}^{\text {Pkt. 20c. }}$. Rustproof <br> <br> 1352 Pink Shades 1354 Yellow $\}^{\text {Pkt. 20c. }}$. Rustproof <br> <br> Maximum <br> <br> Maximum Yellow.} Yellow.



White Swan Petunia

## Petunias

2551 White Swan This new Petunia, pictured above, is a "species" variety, but it resembles the Balcony Petunias in habit of growth. It is called "Nicotiana-flowered" because the creamy white blooms have long trumpets like Nicotiana. Like that flower too, is their wonderful fragrance. The 2 ft . plants flower with great freedom over a long period through the summer. Pkt. 10 c.
2553 Blue Wonder New and truly beautiful. The large-sized blooms of this Balcony Petunia are rich, luminous mid-blue. Blue Wonder is probably the finest blue Petuniathe color is true, varying little. Blue Wonder is a "find" for the gardener who seeks blue flowers. Pkt. 15c.
2558 Twinkles Each little rosy pink flower has its well-defined, pure white star. The compact, little bushy plants are just a foot tall, but they are always heavily laden with the delightful little, very showy fiowers. Twinkles is a most effective little Bedding Petunia for borders and edgings, as well as for potting. A splendid new variety. Pkt. 10 c .
in a carefully blended mixture. Pkt. 15c; $1 / 32$ oz. 50 c.

## Sweet Wivelsfield

3976 Double, Mixed Colors A splendid new double form of the popular Sweet Wivelsfield. The double fowers show many beautiful colors, edgings, and markings. Sweet Wivelsfield is similar to Sweet William, but blooms more freely, has larger flowers and a greater variety of colors. The plants are hardy with protection. Pkt. 20c.

## Scabiosa

2746 Blue Cockade Pure deep azure blue, this color is almost silvery, and is particularly effective planted with or used in bouquets with pink flowers. The flowers are big, thick, and quite conical in shape. Free-flowering. Pkt. 15e; $1 / 8$ O2. 35 c .

With Rustproofvarieties, you can grow Snapdragons entirely free from the Rust disease.


## Lilium

3841 Philippinense Formosanum Longtrumpeted big Lilies the first year if seed is sown early. They look most like Easter Lilies and are white with pink shading on the outside. They are fragrant too, and of truly immense size. These trumpets are borne in umbels at the top of 2-3 foot stems. Blooms from September to frost, winding up the Lily season with a magnificent flourish. A muchdiscussed garden plant. Pkt. 20c; 1/8 oz. 50c.

## Iceland Poppy

3908 Gartref Art Shades Most beautiful of all the beautiful Iceland Poppies. The blooms are huge, and they are of the loveliest pastel colors, many of them with attractive edges that contrast in color. There is soft pink and pale yellow, the flowers of softest gossamer texture. Pkt. 20c.


African Daisies are graceful and attractive as cut flowers.


Ageratum, Blue Ball; a fine litile plant for edging and for pots.


The New Annual Campanula has flowers like the biennial varieties, but blooms within 6 months after sowing.


The pink Cynoglossum or Chinese Forget-Me-Not is most effective planted together with the blue.

## Greatest Flower Successes of Recent Years  3 pkts. for 25c; 6 pkts. for 50c.

## African Daisy Hybrids

1941 Dimorphotheca aurantiaca hybrids There are many Daisies, but few as lovely as the Dimorphotheca. The original variety has orange-gold flowers, and now in these Hybrids there is a whole wide range of colors. There are white, yellow, salmon, apricot, and other shades besides the original orange-gold. The flowers are useful for cutting. The plants grow 12 in . tall, blooming from midsummer until killed by frost.

## Ageratum

1288 Blue Ball (8) Choose Blue Ball for edgings. The little plants are very compact growing, and they all come quite true to type. They are only 6 to 8 in . tall. The fuzzy flowers are clear deep, dark blue, and borne in dense clusters all through the summer and fall. Besides its usefulness in the garden, Blue Ball makes a most attractive, very compact and rounded little pot plant.


## Calendula

1610 Art Shades An artistic mixture of many shades, colors not previously seen in Calendulas. There are beautiful picotees, delicate shades of apricot, orange, cream, buff, every color from almost pure white to deep orange. Art Shades, introduced two or three years ago, has gained for itself a remarkable popularity. Its colors are so many and so unusual, and its flowers so large and thickly double, that it is certain

## Celosia

These Plumed Lilliput Celosias make compact plants a foot tall, often with 15-20 branches each topped with brilliant silky plumes.
1705 Fire Feather Feathery plumes of brilliant, rich fiery crimson. The plants, of very even growth, are useful not only for beds, for borders and edgings, but for pots and boxes. From midsummer to frost there are large silky plumes at the top of each branch.
1706 Golden Feather Identical with Fire Feather except in color. A planting of the two together is most effective. Planting the two in pots and using them for porch decoration will excite comment.


## Eschscholtzia Enchantress

## Eschscholtzia

2002 Indian Chief These bright metallic bronzy red, 1953 Enchantress Those who do not know Enchant-brown-centered flowers are a little smaller, but ress cannot know how truly lovely a California exceed the perennial Gaillardias in beauty. Blooms Poppy can be. Its flowers are light rosy carmine, in great profusion from July through September.

## Greatest Flower Successes of Recent Years

## Special



Guinea Gold

## Marigolds

2300 Guinea Gold A famous flower, Guinea Gold Marigold is known and prized by gardeners without number. With its pyramidal plants a shower of vivid, loosepetalled blossoms, Guinea Gold is the most cheerful flower of late summer. An AllAmerican Gold Medal Winner (See Page 2). 2325 Single Tall Josephiae A single row of golden yellow petals around a large ma-hogany-red center making a flower 2 in . across. That is Josephine, one of the most beautiful of Marigolds. Borne freely and continuously until late fall, they make the finest supply of cut flowers that can be desired. The plants are well-branched. 2 ft .


The BegoniaFlowered is among the most beautiful of all the Annual Poppies.

2663 Begonia-Flowered, Mixed Double, very large and beautifully fringed, these Begonia-Flowered Poppies are of fairylike beauty. There is a wide range of pastel pinks, of deeper reds, and white. The crest of rather narrow petals resembling those of the Double Tuberous Begonia gives the name. $11 / 2 \mathrm{ft}$.

## Verbena-Hardy

3987 Venosa (®) A perennial blooming the first year from seed. We include it here hoping that more Vick customers may order it since it is truly an excellent flower and one not nearly well enough known. The plants are spreading in habit, and covered from July until frost with large panicles of purplish blue flowers. They make a splendid ground cover.

Any Flowers on Pages 4 and 5-Your Choice-10c a pkt. 3 pkts. for 25c; 6 pkts. 50c. Larkspur
2212 Giant Imperial, Mized Thick, stately spikes of bloom, Delphinium-like in their upright growth. There are pink, lilac, peach-color, white, and light blue-a symphony of color. The individual blooms are large, thickly set on the spikes, and of quite double form. The Giant Imperial is the newest and considered the best strain of annual Larkspur. The plants are 3 to $4_{6}^{\mathrm{f}} \mathrm{ft}$. tall with branches coming off from the base, giving length to the spikes and further recommending them for cutting. No garden can ever have too much Larkspur.


Giant Imperial Larkspur, Mixed

## Moonflower

2370 Heavenly Blue Beautiful blue-green vines and blue-green foliage with the lovely bright sky-blue flowers. These flowers are great flaring trumpets, proudly wide open to show the contrasting white throat, and measure 4 in . across. Wherever it is planted, the Moonflower is of brilliant beauty, but against a white fence or trellis, it is glorious. Soaking the large seeds hastens germination and helps to assure success. Often referred to as Heavenly Blue Morning Glory. Blooms early.


## Statice

2766 Sinuata, Compact Blue For those who have not grown it, planting Statice is an adventure. The small flowers in clusters are more effective when cut than in the garden. They always look fresh and as if just pulled. This is a compact and vigorous Statice, the best flower for winter bouquets.


2628 Dwarf, Mixed Colors (®) The Dwarf Phlox has little plants just 6 inches tall, but very compact and bushy. These little plants are perfect for bedding for they bloom freely and continuously. They are pretty too, used in beds, borders, or rockeries, and are fine for pots and window boxes. A gay and effective planting can be had by using dwarf to edge taller Phlox. This is a well-balanced blend of red, pink, white, primrose and blue.


## Santa Barbara Poppy <br> 2130 Hunnemannia fumariaefolia Thoug

 they are members of the Poppy family, and are often called "Bush Eschscholtzia", the flowers most resemble bright satiny yellow single early tulips. They have long stifi stems, and differing from other Poppies, they are splendid to cut, lasting for a week or longer in water. Combines with Blue Cockade Scabiosa to make beautiful bouquets. The foliage is silvery green, and Hunnemannia is most showy when grown in rows. The plants are 2 ft . tall, the flowers measure 3 inches across. The gardener who is not acquainted with Hunnemannia can anticipate a real treat when his planting blooms next summer, for this is one of our most beautiful annuals
## Zinnia

3095 Scabiosa-Flowered, Mixed The thick crested, cushion-like center is surrounded by a ring of broad ray or outer petals, making flowers with the appearance of scabiosas. The center is a mound of quill-like petals. These flowers measure $21 / 2-3$ inches across and have stems a foot and more in length. There are many of them on the $21 / 2 \mathrm{ft}$. bushy plants. Many exquisite colors are included in this mixture, among them pink, yellow, orange crimson, scarlet and white. The ScabiosaFlowered Zinnias will be a charming and distinctive addition to any garden in which they are planted

# Asters-Queen of Autumn Flowers 



The Famous Rochester
Miniatures of famous Vick Asters Branching

## Growing Better Asters

The importance of sowing the best Aster seed cannot be over-emphasized. No one wishes to spend his time cultivating plants which may prove a disappointment. The market gardener knows that the value of his crop depends upon the seed.

Sow early Asters about the middle of March to set outdoors in early May. Where weather permits planting out in April, make sowings earlier. Sow into shallow boxes or pans filled with sandy loam to which peat moss has been added. Cover with $1 / 4$ inch of fine sand, or soil. Water with a fine spray, or by setting in shallow pans of water until the surface becomes moist. Set the pans in a sunny window, not permitting the temperature to fall below 40 degrees. Cover the seed pans with paper until the plants begin to show. Young Aster plants should be given plenty of light. When they are about 2 inches tall, transplant into other pans or flats, setting 2 inches apart each way. Accustom the plants gradually to cooler growing conditions, and set them in the open ground when the trees are coming into leaf and severe frosts are over. Midseason and late Asters can be started in a mild hotbed, while very late varieties can be sown in a cold frame or the open ground in May. Transplant into thoroughly prepared, sweet and wholesome soil. The more thoroughly pulverized the soil, the better the results. Cultivate Asters frequently, but rather shallow so as not to disturb the roots. (Dates given based on Pennsylvania and New York climate.)

## Asters for Market

Asters are the most important flowers grown outdoors for commercial use. They are profit makers and easy to market.
Cut-flower Asters should be fresh for marketing. Cut the flowers when nearly open, placing in water overnight or until ready to use. Strip the leaves from the lower 3 inches of each stem, and grading the flowers, arrange in bunches of 26. Place together Asters of the same stem length, age, quality, etc. Tie the bunches securely about 2 inches from the stem end and so that each individual flower shows up to perfection.

## Season of Bloom

Extra Early
Queen of the Market

## Early

Ball's White
Pompon
Royal

## Midseason

American Beauty
Aurora Golden Sheaf California Giant Crego

## Late

Autumn Glory
Ave Marie
California Sunshine
Heart of France
Late Branching
Mammoth PeonyFlowered
Peerless
Silvery Asters

## James Vick-Aster Specialist

Since the introduction of single-flowering red, blue and white Asters into Europe from China by a Jesuit missionary in 1731, many and varied have been the changes they have undergone. Double Asters, Asters with quilled centers, tall Asters and low-growing ones-there are hundreds of varieties.

The Aster soon became a garden favorite, and great was the excitement and interest among Aster growers all over the world when in 1893 James Vick brought forth the Branching Aster-the Aster that has since been known as Vicks Late Giant, Semple, Branching, etc. Its branching habit, its long stems and huge flowers were all new-a wonderful improvement over any known Aster.

The Branching Asters were only one of James Vicks many contributions-there are the Rochesters, Heart of France, the Peerless Asters, and any number of other well-known varieties. James Vick introduced most of the Asters commonly grown today. It is to him that the present perfection of this flower is due.

## Fine New Aster Varieties

Vick offers the very best in Asters, Asters not only for the commercial grower, but varieties for the home gardener as well. Several of the Asters offered this year originated in European gardens, and by test have shown that they give fine results in American gardens.

## Wilt-Resistant Asters

Are the greatest advance ever made in Asters. Now strong, healthy Asters may be grown where plants formerly became blackened, withered and finally were killed by the disease. For Wilt-Resistant Asters are immune to the Wilt disease. Wilt-Resistant strains of many kinds of Asters are offered this year, and are so much more valuable than the ordinary strains that the latter have been dropped.


Miniatures of famous Vick Asters

## 1225 Vicks Novelty Aster Mixture

This is a delightful assortment of all classes and colors of Asters. Besides its value for garden display it will provide a supply of cut flowers through late summer and early fall. This mixture will give you the best and most unusual varieties at the least cost. For a great many years Vicks Novelty Mixture has brought pleasure to Aster lovers. Even larger Aster growers include this famous mixture in their plantings so that all types of Asters will be represented. Pkt. 15c; $1 / 8 \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{oz} .75 \mathrm{c}$.

## Vicks World-Renowned Heart of France, wilt-Resistant

This glorious flower is of such rich glowing red that no one can pass it by. When we named it, the French Ambassador, afterwards President of France, wrote us of his appreciation of the tribute. The color is as brilliant as a ray of sunlight caught in a sparkling ruby. The flowers are large and full, the semi-tall plants of branching type, producing great quantities of these brilliantly red beauties. Heart of France is the favorite Aster both here and abroad. 1213 Heart of France, wr

Pkt. 15c; 1/16 oz. 20c.

# Vicks Far-Famed Rochester Asters 

## Pride of all who Grow Them

There is no Aster more beautiful, more double, or more generally meritorious than the Rochester. They are huge, the long petals curling and twisting into a soft, fluffy, but massive flower. This Aster was chosen to bear the name of Rochester for the city in New York State where Vicks were so long situated. As the parks and gardens of Rochester have won it the name, "Flower City," so the merits of these Asters won them their honorable name. They are our crowning achievement in Aster development. The big Chrysanthemum-like blooms measure 4-5 in. across. They bloom in midseason. The branching plants grow 2 ft . and taller.

## All the Rochesters are Wilt-Resistant

They may be planted with certainty that the dread Aster Wilt disease will not destroy them.
(Wilt-Resistant Asters marked "WR.")

## 1163 Heart of Rochester, WR

Rich, glowing ruby-red-the most splendid of Asters. Huge, shaggy flowers, their petals curled and twisted and exhibiting brilliant glints and shadings of rich color. Its wonderful color gave Heart of Rochester its name, and has given it admiration beyond that received by any other Aster. Large, vigorous plants. Pkt. 20c;1/16oz.35c.

## 1161 Lavender Rochester, WR

Long narrow petals fall over one another in a cascade of clear lavender that blends so beautifully with other shades, and is so effective in all floral àrangements. Lavender Rochester, long-stemmed and beautiful, is prized by all who have ever grown it. Pkt. 20c; $\mathbf{1 / 1 6} \mathbf{~ o z . ~ 3 5 c . ~}$

## 1167 Purple Rochester, WR

Rich deep purple, the shaggy curled and twisted petals an ideal foundation for its regal splendor, giving it highlights and shadows. Combines beautifully with the lighter shades. Pkt. 20c; 1/16 oz. 35c.

## 1164 Rose Rochester, WR

Narrow, curling, interlacing petals give such tints and tones and degrees of depth that the blossoms fairly sparkle in rosy color. They have long stiff stems. Pkt. 20c; $1 / 16$ oz. 35c.

## 1166 Shell-Pink Rochester, WR

Though so large and double that they resemble Japanese Chrysanthemums, the soft shell-pink color gives the flowers exquisite delicacy and daintiness. Pkt. 20c; $1 / \mathbf{1 6} \mathbf{~ o z} .35 \mathrm{c}$.


These plants show with what freedom the Rochesters bloom

## Four Superb Rochesters, WR Beautiful in Color, Giant in Size

These four colors were chosen because they are the most popular of the Rochesters. Besides the beauty of the planting, this collection insures many flowers for cutting. A packet each of Heart of Rochester, Shell-Pink, Purple and White. 5079-4 pltts. (value 80c) 50c

## 1165 Lavender-Pink Rochester, WR

Of all our Asters, the Rochesters are supreme. LavenderPink, the first Rochester, created so much favorable comment and was so lovely that it was adopted as official flower of Rochester, N. Y. It is an exquisite shade-the color of an apple blossom-and it has narrow, very long and gracefully reflexed petals. Pkt. 20c; $\mathbf{1 / 1 6}$ oz. 35c.

## Six Favorite Rochester Asters, WR

## See them in color on the inside front cover

These six are the biggest and finest Asters grown, and the colors are the best. All of them are giants in size. The varieties: Heart of Rochester, Lavender, Purple, Shell-Pink, Silvery Rose, and White Rochester.
5071-8 pkts. (value $\$ 1.20$ )
75c

## 1162 Silvery Rose Rochester, WR

With its great fluffy blossoms made up of narrow, curving petals of that glorious silvery rose shade, it is small wonder that this Aster is so admired. A delicate silver sheen overlies the deep rose of the petals adding charm. Pkt. 20c; 1/16 oz. 35c.

## 1168 White Rochester, WR

In their fluffy doubleness, and their soft-textured whiteness, the flowers seem like huge downy powder puffs. The plants bear their flowers very freely-often there are 12 exquisite blooms on a single plant, which accounts for the popularity of White Rochester for growing as a specimen Aster plant. They are favorites for cutting too. Pkt. 20c; $\mathbf{1 / 1 6} \mathbf{~ o z} .35 \mathrm{c}$.

## 1169 All Colors Rochester Asters Mixed, WR

Those who like Asters will delight in the big curly-petalled blooms; those who admire color will be pleased with the blend of exquisite colors. Pkt. 15c; $1 / 4 \mathrm{oz}$. 30c.

## Vicks Earliest Asters

Early-flowering Asters come into bloom in July or early August. The earliest of all is Queen of the Market. For cut flower and commercial purposes, the Royals are recommended. The Pompons make fine bedding plants.

## Queen of the Market Asters

These, the earliest of all Asters, come into bloom in July. The flowers, double and nearly round, measure about 3 in. across. The plants are of branching type, grow 15-18 in. tall, and hold the flowers on long, slender stems which help to make them valuable for cutting. Starting the seed early and use of a small quantity of fertilizer about the plants will encourage better blooms.

1226 Crimson, WR Admired for its deep color.
1227 Dark Blue, WR Intense dark color. 1232 Flesh Pink, WR A pretty pastel. 1228 Purple, WR Rich.
1229 Scarlet, WR Vividly bright. 1230 White, WR Pure and snowy white. A ny of the above: Pkt. 15c; $\mathbf{1 / 1 6} \mathbf{~ o z} .25 \mathrm{c}$.

1137 Light Blue (Dark Lavender) This color is most popular of all.
1138 Deep Rose Pretty deep rose.
These two colors, each: Pkt. 10c; 1/16 oz. 20c.
1231 Mixed Colors, WR All of the colors of Imbricated Wilt-Resistant Queens of the Market, are in- Pompon cluded. Pkt. 15c; 1/16 oz. 25c; 1/8 02. 45c.

## Six Queens of the Market, WR A fine collection

Included is a packet each of: Crimson, Dark Blue, Flesh Pink, Purple, Scarlet and White. 5057-6 pkts. (value 90c)


Royal Aster, White

## Vicks Royal Asters

Early Branching Quite early, its flowers are double, their broad petals curving toward the center. Averaging about $31 / 2$ inches across, its floral perfection may be noted in the illustration above. 2 to $21 / 2 \mathrm{ft}$. tall.
1180 Dark Lavender, WR A pleasing color.
1181 Deep Rose, WR This shade is always a favorite.
1182 Lavender-Pink, WR (Peach Blossom) A soft pastel.
1183 Purple, WR Rich deep purple.
1184 White, WR Pure, snowy white. Thick double blooms.
The above earieties, each: Pht. 15c; 1/16 oz. 30c.
1174 Shell-Pink Beautiful pastel pink. Pkt. 10c; 1/16 oz. 20c.
1185 Mixed Colors, WR Only Wilt-Resistant Royals are included, and dark and light shades make an attractive blend. Pkt. 15c; 1/16 oz. 25c; $1 / 8$ oz. 45 c .

## Five Colors, Royal Asters, WR

Asters that bloom early. Large, substantial blooms borne very freely. The varieties are: Dark Lavender, Deep Rose, LavenderPink, Purple and White. 5046-5 plts. (value 75 c )

50c

## Imbricated Pompon Asters

Upright, compact plants topped with clusters of small, round, pompon flowers. Each plant is in itself a bouquet. They grow 14-16 in. tall, and are a happy choice for bedding. The pompon flowers have broad quilled centers with an outside row of guard petals. The plants come into bloom very early, with a profusion of flowers.

1117 Blood Red 1115 Mixed Colors Rich reds, mellow pastels, 1109 Crimson
1110 Fiery Scarlet
1111 Light Blue
1116 Light Blue, White
1112 Rose
1113 Violet
1114 White
The above, each:
Pkt. 15c; $1 / 16 \mathrm{oz}$. 30c. and white in mixture. Pkt. 15c; $1 / 16 \mathrm{oz} .25 \mathrm{c}$.

## Three Pompon Asters

Three little Pompons that will make a pretty display, for the colors are Light
Blue, Rose and White.
5061-3 pkts. (value 45c)
$.25 c$

## Vicks Sensational-1199 Black Knight, WR

The darkest, most unusual of Asters, it is almost jet black. Whether growing in the garden, or arranged in a bouquet, the flowers never fail to attract instant admiring attention. A Royal Aster, Black Knight has medium-sized blooms that are broadpetalled, very double. The plants are of branching habit. Pkt. 20c; 1/16 oz. 30c.

## 1217 Ball's White, WR

Pure white, very double, ball-shaped flowers which measure 3 to 4 in. across. They have long stems, are excellent for cutting, and long-lasting. Branching plants 2 ft . tall, classed as medium early. An excellent cut flower and home garden variety. Prt. 15c; 1/16 oz. 25c.


# The Giants of California 

Improved Strain The California Giants are one of the newer Asters, and certainly one of the most perfect and most beautiful. Of the Comet type, feathered and flufty, the blooms are huge and deep in form. So curled, so entwined and feathery are the petals, that the flowers are like the most showy big Japanese Chrysanthemums. The California Giants bloom about the middle of the Aster season. There is always a market for these big blooms. They are 5 inches or more in diameter, and long stems increase their value for cutting. As fine for home garden as for market. 2-3 ft. 1088 Carmine Rose A color of great depth and brilliance. 1080 Dark Purple A dark, rich color of great intensity. 1081 Deep Rose Brilliant, with light and dark tints. 1082 Light Blue Soft in color, and particularly attractive. 1086 Light Purple The feathery flowers have a silvery glow. 1083 Peach Blossom Opening white, they flush to warm pink. 1084 White Elegantly fringed, fresh pure white.

The above, each: Pkt. 15c; $\mathbf{1 / 1 6}$ oz. 30c.
1085 All Colors, Mixed You will be proud of this mixture with its giant flowers and many colors. Pkt. $10 \mathrm{c} ; 1 / 16 \mathrm{oz} .25 \mathrm{e} ; 1 / 4 \mathrm{oz} .80 \mathrm{c}$.

## Six Big Califormia Giant Asters

The big shaggy giants in six colors that blend well and harmonize. The varieties included are: Dark Purple, Deep Rose, Light Blue, Light Purple, Peach Blossom, and White.
5073-6 pkts. (value 90c)
.60c

## Super Giant Asters

Much like the Giants of California (illustrated above), but earlier and much larger, hence the name, Super Giant. The flowers are also deeper and fulier-centered. The curling and interlacing of the petals gives these mammoth flowers a light, feathery and very artistic effect. Flowers measuring 6-8 in. across on long, very strong stems. The plants are $21 / 2-3 \mathrm{ft}$. tall. The newest and finest of the shaggy Asters. 1241 Los Angeles Pure delicate shell-pink blending to creamy pink at the center. The flowers are giant in size with long petals exquisitely twisted. Pkt. 25c; $1 / 8 \mathbf{0 z} .85 \mathrm{c}$. 1243 El Monte Deep glowing crimson, the flowers extremely large, fluffy, and very thick through. They are composed of daintily interlaced petals. Rkt. 25c; 1/16 Oz. 65c.

## Crego or Giant-Branching Comet

One of the best known and most popular, this midseason Aster has great fluffy flowers made up of long, narrow, loosely arranged, ribbon-like petals which gracefully curl and interlace. Their long stems make it an excellent variety for cutting The plants are branching and about 2 ft . tall. A vigorous, strong-growing Aster. 1069 Azure Blue, WR Great twisted 1075 Peach Blossom, WR Blush pink. flowers of dark lavender. 1072 Royal Purple, WR Purple; dark, $\begin{array}{ll}1070 \text { Crimson, WR Deep dark red, large rich and regal. } \\ \text { blooms of great beauty. } & 1073 \text { Shell-Pink }\end{array}$

1073 Shell-Pink, WR Soft pastel pink. 1071 Deep Rose, WR Highlights and 1074 White, WR Long, ribbon-like petals shadows play over its bright surface.

## The above Cregos, each: Pkt. 15c; $1 / 18 \mathrm{oz} .25 \mathrm{c}$.

1063 Lavender Soft lavender-blue, the flowers beautiful. Pkt. 10c; 1/16 oz. 20c. 1076 Cregos, Mixed Colors, WR Wherever planted this mixture can be expected to give a veritable riot of color. Big double, well-formed flowers. Pkt. 15c; $1 / 16 \mathrm{oz} .25 \mathrm{c} ; 1 / 4 \mathrm{oz} .80 \mathrm{c}$.



Vicks Asters growing for seed. They give a wonderful display.

## Very Special Offer Crego or Comet Asters, WR <br> 6 small packets

Designed for gardeners with limited space who like a variety of flowers and colors. The varieties: Azure Blue, (Crimson, Deep Rose, Purple, Shell--Pink and White, Will-Resistant 25c

## 1146 Unicum, Dark Violet

New! Magnificent flowers with long, narrow, pointed and twisted petals. They are of mammoth size, measuring 5-6 in. across. The color is dark, rich, and very attractive. Branching plants with long stems make the flowers ideal for cutting. Grow 2 ft . tall. Pkt. 15c; 1/16 oz. 30c.

# American Beauty Asters 

The globular, fully double flowers open just before those of Vicks Late Branching Asters. Their attractively incurved petals make these big 4 -inch and over blooms more beautiful. Growing 2 to $21 / 2 \mathrm{ft}$. tall, the vigorous branching plants bloom profusely. The American Beauties come in a wide range of particularly attractive colors.


American Beauty, Carmine-Rose

1048 Azure-BIue, WR Clear, lavender-blue. 1046 Carmine-Rose, WR Very bright tose. 1047 Crimson, WR A dark, intense color. 1050 Purple, WR One of the most useful colors. 1049 Shell-Pink, WR The big flomers, in this soft mellow pastel color, are most beautiful of all. 1051 White, WR Pure snowy white.
The above, each: Pkt. 15c;1/16 oz. 35c; $1 / 8 \mathrm{oz} .60 \mathrm{c}$.

## Six <br> American Beauty Asters WR <br> For show in the garden and for cutting. The Crimson, Purple, Shell-Pink, and White. 50 C 5053-6 pkis. (value 90c)

1040 Peach Blossom The flush of pink through the flower has made this a prized variety.
1042 Rose Very bright and showy. The large, very double flowers are pure deep rose color.
These two varieties, each: Plet. 10c; $1 / 16 \mathrm{oz} .25 \mathrm{c}$. 1052 All Colors, Mixed, WR All of the colors, Wilt-Resistant, are included in this mixture. Plant it for color in the garden, and for long-stemmed cut flowers. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .30 \mathrm{c} ; 1 / \mathrm{s} \mathrm{oz}$. 50 c .

## Four American Beauties WR

Choice Colors - Low Priced
Plant this collection for the beauty of its colors. There are: Azure-Blue, Carmine-Rose, Shell-Pink, and White. 5052-4 pkts. (value 60c)

35 c

## 1053 Black Prince, Wilt-Resistant

Unique, its color is rich blue-black. Broadly branching plants with an abundance of fairly long flower stems having little foliage and few laterals, with flowers of medium size and good quality. Black Prince is one of the choice American Beauty Asters. Pkt. 20c; $1 / 16 \mathrm{oz} .30 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$.

## Vicks Perfection Asters (Peony-Flowered)

Quite double, the petals whorled about the center, the flowers so resemble peonies that this class is frequently called Peony Perfection. Under favorable conditions, the plants grow quite tall. They are of upright growth, and there are many of the handsome flowers in bloom at one time. The plants are vigorous and stouttime. The plants are vigorous and stout-
stemmed, and the flowers are displayed against dark green leaves.

1120 Crimson 1121 Lavender 1122 Purple

1123 Rose
1124 Shell-Pink 1125 White
Any of the above colors:
PKt. 15c; $1 / 16$ oz. 30c.
1126 All Colors Mixed Big colorful blooms on tall plants. The many colors blend together plants. The many colors $1 / 16 \mathrm{oz} .25 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$.

## Four Perfection Asters A Special Assortment

There is a packet each of: Lavender, Rose, Snell-Pink, and White. Very specially priced. 5064-4 pkts. (value 60 c )

35c

## Dwarf Bouquet

1194 Mixed Colors These are the very dwarf Asters which are so decorative. The little 10 in . high plants are useful for planting beds, for edging, and for pots. They bloom in early midseason with a wealth of double flowers just 1 to $11 / 2 \mathrm{in}$. across. The plants are upright - growing, carrying their blooms like a bouquet at the top. Pkt. 15c; $1 / 16$ oz. 25c.

## Vicks King Asters

1108 Mixed Colors The beautiful, medium-size flowers are made up of long, narrow, quilled petals, and are quite different in appearance from any other Asters. King Asters are favorites with many Aster growers, and are prized in the home garden. The plants are large, the flower stems strong, and King Asters are in demand for cutting. Their keeping qualities are much superior to other varieties. Pkt. 10c; 1/16 oz. 20c.

## Single Asters

## Giants of California

## 1242 Mixed Colors The largest

 of single Asters. Single Asters have a definite place in the garden scheme. Daisy-like, and in a variety of colors, they add to the garden picture and make a superior cut flower. There are rich dark purple, cineraria-like blooms, there are pink ones and white ones. The rich colors peculiar to Asters are all represented and they make the most attractive of "Daisies", 3 to 4 in . across, the stems 18 to 24 in . long. These are the largest single Asters. Midseason. $21 / 2 \mathrm{ft}$. tall. Pkt. 10c; $1 / 8 \mathrm{oz}$. 30c; $1 / 4 \mathrm{oz}$. 50 c .

This picture is a miniature of Venus, the beautiful new rose-pink A ster.

## 1145 Venus

A New'Aster
Venus is a new Aster variety, one which you will prize in your own garden, and the commercial grower will welcome. For Venus has long, very narrow petals of rich rose-pink. The outer petals are straight, curling only at the ends, while the center petals twist and curl. The flowers are beautiful of color, fine of form, and borne on well-branched plants $21 / 2 \mathrm{ft}$. tall. Pkt. 15c; 1/16 oz. 30c.

## 1068 Indian Summer

## Ostrich-Plumed Aster

Bright, rich terra cotta rose, a color not available in any other Aster, the coppery richness of which is displayed to perfection in the long, narrow plumy petals. Its unusual color will make you enthusiastic about Indian Summer, for its deep, warm color places it among the loveliest flowers in the garden. 3 in. flowers on sturdy branching plants $21 / 2 \mathrm{ft}$. tall. Pkt. 10c; 1/16 oz. 25c.

## 1196 Vicks Pink Enchantress, WR

Large flowers of a delicate pink like that of Pink Enchantress Carnation. This color keeps exceptionally well, fades only when the flowers are well-aged. The large flowers are globular, fully double, and have gracefully curving petals. The plants are about $2-3 \mathrm{ft}$. tall, and are upright-growing, with the flowers on very long stems. Commercial growers find this midseason Aster favored by their customers, its popularity gained by its delicate color, fine strong stems, good lasting qualities, and its attractive form. It is little wonder that Pink Enchantress is one of the best known and most admired of all Asters. Few cut flowers can equal these Asters in beauty. Pkt. 15c; $1 / 16$ oz. 30c.

## Wonderful NewYellowAsters

Yellow Asters have always been exceedingly rare-there was only the lovely Peerless Yellow (Pg. I3). Now this year we have two new yellows-outstanding varieties which we are proud to offer to our customers. They are quite as fine as one could wish.

## 1144 Aurora Golden Sheaf

Wilt-Resistant This new Aster is deep lemon yellow. Its flowers are large and heavy and very thick. Around their broad crested cushion-like center are several rows of wide yellow guard petals. The flowers keep for a long time after cutting, and commercial Aster growers will be delighted to find them excellent shippers. Their beauty and unusualness are sufficient reason for planting Golden Sheaf. The size of the flowers, the freedom with which they are borne, and finally their deep yellow color promises an interesting planting. Plst. 15e 1/16 oz. 30c.

## 1149 Crimson Giant, Wilt-Resistant

Crimson Giant is one of the newer Asters, so high in quality that we are this year offering it to our customers, in certainty that all who plant it will delight in the enormous double flowers of rich, brilliant crimson. These flowers open about the middle of the Aster season. The $15-18 \mathrm{in}$. stems make them more valuable for cutting. The upright plants are $21 / 2 \mathrm{ft}$. tall. For home gardener as well as florist. Pkt. 15c; 1/16 oz. 25c.


## California Giant Sunshine Asters

1240 Mixed Colors Called anemone-flowered because the centers are made up of tiny quills which contrast in color with the richly colored ray petals. The centers are either light yellow or blue, and the petals are purple, rose, pink, white. California Sunshine has been called the most beautiful Aster in the world, and certainly no other Aster, only the florist's gerbera can equal it in grace. The stems 18 to 20 inches long with their gorgeously colored 4 -inch (or more across) flowers are effective for use in almost any sort of flower arrangement. For every garden. Plst. 20c; 1/16 oz. 35c; 1/8 oz. 60c.
 flowers are immense, the broad petals closely massed to form solid, globe-shaped flowers $31 / 2-4 \mathrm{in}$. across. They are made double to the very center by the slight whorling or disarray of the petals. This is probably the most widely grown of all Asters which we have introduced. Late Branching have stems frequently 2 feet long, a great asset when flowers are used for cutting. Sow the originator's own strain. 2-3 ft . In bloom from midsummer to frost.

1251 Azure Blue, WR Clear deep lavender-blue. 1252 Blackish, WR (Dark Blue) Deep blue, very dark, velvety flowers of great distinction.
1253 Crimson, WR Rich glowing deep dark red.
1262 Deep Rose, WR Clear deep rose, fully double. 1255 Light Rose, WR Lighter and softer than Deep Rose, the color has considerable brilliance.
1261 Peach Blossom, WR Large, very double flowers of beautiful peach-blossom-pink. A very desirable color. 1257 Purple, WR Rich purple of remarkable intensity. 1258 Shell-Pink, WR (Mary Semple) Delicate light sea-shell pink, considered most beautiful of the Late Branching.
1259 Snow White, WR Showy, pure white blooms. The above, each: Pkt. $15 \mathrm{e} ; 1 / 16 \mathrm{oz} .25 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$.

## 1020 Lavender Immense flowers of clear lavender. Recommended

 to those who like pastel-colored Asters. Pkt. 10c; 1/16 oz. 20c.
## 1260 Vicks Late Branching, Mixed, WR

Planting this mixture insures a luxuriant profusion of fine, big, long-stemmed flowers in riotous array of color. James Vick originator of Late Branching Asters, offers this mixture made up of all Wilt-Resistant varieties. Pkt. 10c; $1 / 8 \mathbf{0 z}$. 25c.

## Six Late Branching Asters, WR The Six Most Popular Colors

The six most popular varieties were chosen for this collection They are: Azure Blue, Crimson, Peach Blossom, Purple, ShellPink, and Snow White.
5042-6 pkts. (value 90c)
50c

## Vicks Silvery Asters

Of all the Asters which we offer, the Silvery Asters with their silver sheen excite the greatest admiration. The curling petals disclose the frosty white of their lower surfaces. The plants are of branching habit, 2-3 ft. tall, with an abundance of long-stemmed flowers. Late.

## 1215 Silvery Pink, WR

Exquisite glistening pink of indescribable beauty. Warm and glowing in the heart, with silver sheen overlying the rest of the flower. Pkt. 25e; $1 / 16 \mathrm{oz} .35 \mathrm{c}$.

## 1216 Silyery Rose, WR

The original Silvery Aster. Each petal is deep lilacrose, almost cerise, threaded with silver. No other Aster creates an effect so lovely. Pkt. 15c; $1 / 16 \mathrm{oz} .30 \mathrm{c}$.

## They like Vicks Asters:

Manitowoc, Wis.: "The 3 packets of Rochester Asters . . . produced the largest and finest blooms I have ever seen in this part of the country.
Dodge Center, Minn.: "My Asters were wonderful that I bought of you last year.
Scranton, Pa.: "Think I had the best Asters in Scranton from your seed, and won 8 prizes with them at one show. Pretty good for the first time to grow Asters.
Roselle, N. J.: "'Your Rochesters gave me, without any doubt, the finest and prettiest Asters I have ever seen.

[^1] attack Aster plants. 2 1bs. $75 \mathrm{c} ; \mathbf{5} 1 \mathrm{bs} . \$ 1.50$.

# Prolong the Aster Season 

with these Late-Blooming Varieties

## Vicks Superb Peerless Asters

Each color is so highly meritorious that it is known as an individual rather than as a member of the group. The flowers, freely double and globular, have long wiry stems. The branching plants are vigorous, growing $21 / 2-3 \mathrm{ft}$. tall. They bloom toward the end of the Aster season. The Peerless Asters command instant admiration whenever displayed.

## 1207 Peerless Yellow

There are other Yellow Asters now, but Peerless Yellow remains the best in point of color and general merit. It is large, remarkably full, ball-shaped, and so double that it produces little seed and thus has remained a rarity. It is real-a true Yellow Aster. Pkt. 25c; $1 / 18$ oz. 45c.

## 1214 Peerless Blue, WR

Clear and rich in color, this is the finest blue Aster yet introduced. The large double, rounded flowers with their gracefully recurved petals are produced in such profusion as to almost hide the handsome foliage. Plst. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 35 c .

## 1256 Peerless Pink, WR

The delicate color might well be called improved shell-pink." Peerless Pink produces its large, globular, very double flowers on long, wiry stems. It is deservedly among our most popular Asters, and we are pleased to offer it Wilt-Resistant. Plst. 15e; $1 / 16$ oz. 30c.

## New Aster Ave Marie

1147 White The opening blooms appear quilled, for the snowy white petals are folded lengthwise, but as they expand the petals become quite flat. They are immense, 4 to 5 and sometimes 6 in . across. The plants are of luxuriant branching growth, 2 ft . in height, and bear the flowers on long, sturdy but very graceful stems. An Aster of its size and quality, and its purity of color promises to be of the greatest value to the commercial growers. Plst. 20c; $\mathbf{1 / 1 6 ~ o z . ~ 3 5 c .}$

## Vicks

1195 Autumn Glory, WR
This variety is truly beautiful, with its pure sea-shell pink color. Similar to Semple's Pink (Vicks Late Branching Shell-Pink) in color, Autumn Glory has a better, more substantial flower, a deep and longer keeping color, a stronger type of plant. The flowers are very large, double, and are unusually long-stemmed. It is the latest of all Asters prolonging the Aster season by two weeks. Branching plants of vigorous growth, $2-21 / 2$ ft. tall. Pkt. $15 \mathrm{c} ; 1 / 16$ oz. 30c.


##  <br> Mammoth Peony-Flowered

Illustrated above, this new, late-flowering Aster resembles the Perfection Asters that we have listed for many years. The Mammoth Peony-flowered Asters, however, are much larger, more beautiful and graceful. The plants form vigorous bushes $21 / 2-3 \mathrm{ft}$. tall with blooms measuring 4-5 in. and over in diameter and fully as deep. Its long, strong flower stems make this Aster most desirable for cutting.
1130 Azure Fairy Clear azure blue flowers with sil- 1129 Silvery Rose The color is a delicate one-it is very reflex. Admirably adapted to growing for market pale lavender-pink with silver tones and rosy depths. and shipping, as are all Peony Asters.

1131 Maiden's Blush A delicate flesh color overlaid with warm pink.

1132 Peach Blossom Bright pink, it possesses all the warmth and glow of a peach blossom.
1128 Purpie Robe A very deep shade of purple-blue. Large very thick and double flowers.

1127 Rosebud Clear deep rose color, lustrous and beautiful as an opening rose.
1133 Swansdown The downy softness, and the pure snowy whiteness of the magnificent big blooms won this variety its descriptive name.

Any of the Peony-flowered Asters, separate colors:
Pkt. 20c; $1 / 16 \mathrm{oz} .30 \mathrm{c}$.
1134 Mixed Colors There are seven colors of superb big Peony Asters in this mixture. Plit. 15e; $1 / 16$ oz. 25 c ; $1 / 8 \mathrm{Oz} .40 \mathrm{c}$.

## Mammoth Peony-Flowered Four Colors

This is a collection of a packet each of: Azure Fairy, Maiden's Blush, Peach Blossom and Swansdown.
5058-4 pkts. (value 80c)
50c

## Brilliant Zinnias-Most Useful of Flowers Vicks Fine Tested Varieties

Vicks offer a Zinnia for every purpose-for beds, for borders, for cut flowers. Everyone of them is vastly superior to the old-fashioned Zinnia that was called "Youth and Old Age." With their handsome, richly-colored flowers, they can transform any place in the garden to a beauty spot. Rather stiff and formal in growth habit; the Zinnia is one of the easiest flowers to arrange when cut, and gives best effect.
Zinnias will thrive almost anywhere and are quite hardy. Start the seed early indoors to have earliest blooms, and make outdoor sowings as soon as the soil in the garden is dry enough to work.

## Dahlia-Flowered Zinnias

Enormous flowers so like Dahlias that these Zinnias are called "Dahlia-Flowered." On well-grown plants the flowers will measure 5 to 6 in . in diameter, and about 2 in . deep. The sturdy plants are large, 3 ft . tall, with long-stemmed flowers of refined type and fine for cutting. Pastels and rich colors.
3020 Buttercup Very pleasing soft light yellow.
3031 Canary Bird Large blooms of delicate primrose-yellow.
3021 Crimson Monarch Red Zinnias are very popular and this is the largest of all. It is rich crimson-scarlet.
3022 Dream Deep lavender turning to rich purple.
3023 Exquisite Flowers of clear rose, their gorgeous color deepening at the center, inspired this descriptive name.
3032 Golden Dawn Radiant golden yellow, almost orange.
3024 Illumination A luminous, scintillating rose shade. 3033 Lemon Beauty Light yellow overlying a pastel goid ground. 3025 Luminosa a new color. Bright deep pink overlaid with soft shades and tones of salmon.
3034 Meteor Deep dark red with metallic sheen.
3026 Old Rose Soft warm old rose. 3027 Oriole Bright ${ }^{+}$glistening orangegold with clear orange center. 3028 Polar Bear Pure white. 3035 Purple Prince Deep purple in regal tones.
3029 Scarlet Flame Bright scarlet blended orange.

Any of the abore separate colors, each: Pkt. 15 c .

## 3030 All Colors, Mixed DahliaFlowered

Just the proper proportion of each color is included to make the most attractive blend. This mixture never fails to make a very showy planting. Pkt. 10 c ; $1 / 8 \mathrm{oz}$. 30 c .

5350

## Six Favorites

 Dahlia-Fiowered ZinniasSee these six big Zinnias in color on the back cover. Immense, beautifully formed fowers, in the finest colors. There is a packet each of: Buttercup Crimson Monarch Dream

Illumination Oriole $5350-6$ pkts. (value 90c) Polar Bear 35c

## 5352 Ten Dahlia-Flowered Zinnias

Plant this for a garden filled with these beautiful Zinnias next summer. 1 packet each of: Canary Bird, Dream, Exquisite, Golden Dawn, Illumination, Meteor, Old Rose, Oriole, Polar Bear, and Scarlet Flame. 5352-10 pkts. (value $\$ 1.50$ )

## How to Grow Big Zinnias

## Exhibition-Size Flowers

Zinnias are heavy feeders, and while the plants will grow almost anywhere, if flowers of exhibition size are desired, a good fertilizer must be given them. Set the plants 2 to 3 ft . apart each way. This will not only give each plant a better chance to mature largest-size blooms, but will tend to prevent mildew, since the air can circulate freely about the plants.
Work well-rotted manure into the ground around the plant and about 6 inches away from the main stem. For blooms of maximum size, the plants must have an abundance of water. Cultivate around the young plants, and when watering, soak the ground thoroughly. Last of all give the flower plenty of time to open to full size. Remember that it takes fully two weeks for an opened bud to expand to its full extent.

# Giant Mammoth Zinnias 

## Large Flowers, Beautiful Colors

The double flowers are big and the colors brilliant. Many persons favor the Giant Mammoths because they are of good large size without being giants and are well adapted to use in various sorts of cut flower arrangement. The plants are stiff, upright and bushy, and they are well covered with the flowers until cut down by frost in the late fall. They are most effective for garden display. Blooms 4 to 5 in. across and $21 / 2$ in. thick; plants $21 / 2$ to 3 ft . tall.
3004 Burnt Orange A vividly colorful variety with enormous flowers. 3001 Crimson Attractive flowers of a splendid, very rich, showy color. 3013 Deep Rose Rich luminous rose-pink. You will notice that the flowers shade from rose to almost pink in your planting of this variety.
3012 Deep Saimon-Rose This color is one of the very best, rich and warm. 3003 Golden Yellow Massive, with the luster of burnished gold.
3011 Isabellina Pale buttercup yellow-a beautifully colored Zinnia.
3006 Purple The beauty of this dark blue-purple Zinnia has earned it amazing popularity. Most effective when displayed with yellow flowers. 3008 Scarlet Very brilliant dark red flowers. Free-blooming, robust plants. 3009 White Especially valuable for arranging with pink or purple varieties. White Zinnias are becoming increasingly popular.

> The above separate colors, each: Pkt. 10c.

## 3010 Giant Mammoths, Mixed Colors

Those who sow this mixture will be repaid with a profusion of bloom in glorious colors. Vicks Zinnia Mixtures are prepared by blending together the separately grown varieties. This insures a better mixture than when the colors are grown together and harvested as a mixture. So carefully was this mixture compounded that the colors blend together in almost perfect harmony. Plet. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\mathbf{3 0}$ c.


Three Lilliput Zinnias, Rosebud, Canary Yellow, and Salmon-Rose showing what perfect miniatures they are of

Lilliputs
Pompon or Baby Zinnias
Tiny flowers only 1 to $11 / 2$ inches across. Their conical heads are an inlay of little petals in the best and gayest of Zinnia colors. Lilliput plants, only 12 to 18 inches tall, are effective for bedding and for border planting. Lilliput Zinnias can be used for cutting whenever a small-sized flower is wanted. They are at their best used in centerpieces.

3060 Canary Yellow Bright and gay.
3061 Crimson Gem A superbly rich deep dark crimson-red shade.
3062 Golden Gem Little conical blooms sparkling in cheerful color.

3066 Rosebud Soft rosy pink, a variety you will prize above all others.
3063 Salmon-Rose Lovely with yellow flowers or with the blue ageratum. 3064 White Gem Has real appeal. The Lilliput Zinnias, each color: Pkt. 15c; $1 / 4 \mathbf{~ o z . 3 5 c}$.
3065 Mixed Colors For an effective display, and many cut flowers. The Lilliputs are miniatures, perfect in every detail of the big double Zinnias. Pkt. 10c; $1 / 4 \mathbf{0 z}$. 30c.

## 5365 Six Lilliput Zinnias

Use these little pompons for cutting and house decoration from midsummer to heavy frost. This assortment contains a packet each of the six separate colors described above. 5365-6 pkts. (value 90 c ), specially priced

## 5370 <br> Very Special Offer of Cut-and-ComeAgain Zinnias

## 6 Small Packets

This offer is especially designed for those gardeners who have limited planting space but who like to grow a variety of flowers and colors. There are 6 smail packets, one each of Bright Scarlet, Canary Yellow, Golden Orange, Pinkie, SalmonRose, and White.
5370-6 small pkts.
25c

## 3084 Picotee Salmon-Rose

A Cut-and-Come-Again Zinnia in salmon-rose, each petal tipped in contrasting color. Pkt. 15 c .

## Cut-and-Come-Again Zinnias

Neat, bushy, compact plants about 2 ft . tall. The $21 / 2 \mathrm{in}$. well-rounded flowers are always very colorful. The abundance of bloom and its value for cutting make this Zinnia popular.

3069 Bright Scarlet A shower of bright blooms.
3074 Canary Yellow Bright yellow and showy.
3070 Crimson Rich and deep crimson-scarlet.
3068 Golden Orange Very lovely and vivid.
3071 Pinkie Pale, soft rose-pink.
3072 Salmon-Rose Unusually beautiful.
3073 White Splendid in bouquets.
The above colors, each: Pizt. 10c.
3090 Mixed Colors Many variously colored, medium small Zinnias. An excellent, colorful mixture for bedding and for borders. It will give many cut flowers. Pkt. 10c; $1 / 4 \mathbf{~ O z}, 25 \mathrm{c}$.


Zinnia, Pinkie

## Giants of California Zinnias

## Large, Flattened Blooms

Very large double flowers, more flattened than other Zinnias and with overlapping petals more loosely placed. There is distinct grace to these flowers though they are large and bold and measure 5 to 6 in . across, and 1 in . deep. Their long, strong stems increase their value for cutting. Vigorous plants, 3 ft . tall.

## 5362 Special-Four Giants of California <br> Four big Zinnias in the finest pastel colors that blend together to give the finest effect. <br> There are: Golden Queen, Lavender Gem, Rose Queen, and Salmon Queen. <br> 5362-4 Phts. (value 60c) <br> 35c

3051 Brightness Deep rose-pink.
3054 Cerise Queen Luminous cerise-rose.
3041 Golden Queen Lemon yellow warmed with a distinct cast of golden yellow.
3050 Grenadier Splendid rich glowing ruby-red fiowers.
3052 Lavender Gem Lavender shading to soft purple.
3043 Miss Willmott A soft appealing pastel pink color.
3044 Orange King Radiant, bright burnt-orange.
Salmon Queen,
showing how
altractively
formed are the
California Giant
Zinnias

## 5357 Six Colors, California Giant Zinnias <br> Six of the best colors, to make a rich display of these big beauties. Golden Queen, Miss Willmott, Orange King, Purity, Rose Queen, ${ }_{5357-6 \text { pkts. (value } 90 \mathrm{c} \text { ) }}$ <br> 50c

## Cactus-Flowered

3077 Mised All warm shades, and flowers that would be outstanding and desirable no matter what their coloring. Every petal is quilled-tubular and stiff. The flowers are big-3 to 4 inches across and there are many of them on the tall plants. There are coppery rose flowers, and burnished golden ones, and flowers that are almost copper color. 3 ft. tall. Pkt. 15c.

## Curled and Crested

 3075 Mixed A beautiful Zinnia. The narrow petals are twisted and curled back making graceful, artistic, $3 \frac{1}{2}$ in. flowers. There are many colors--the red especially nice, and the deep rosepink blooms might be called rose-flowered they so resemble roses against the handsome green foliage. 2 ft . Pkt. 10c; $1 / 4 \mathbf{~ O z} .30 \mathrm{c}$.
## Scabiosa-Flowered

3095 Mized Thick, crested centers surrounded by a ring of broad ray petals-the $21 / 2$.to 3 in. flowers look like scabiosas. This is a mixture of rose, orange, yellow, crimson, scarlet, and white. Fine to cut, with stems a foot or more in length. Pkt. 10c; $1 / 8 \mathrm{oz} .30 \mathrm{c}$.


## New! - 3079 Fantasy Zinnia

Twisted, tubular petals give the flowers the appearance of chrysanthemums and a form most artistic. Winner of an Award of Merit in the "All American" selections, they already have gained immense popularity. The flowers are of medium size and are carried on long slender stems well above the foliage. There are red, yellow, and orange, as well as the pastel shades: pink, lavender, and cream. Plants about $21 / 2 \mathrm{ft}$. tall. Prt. 15c; $1 / 8 \mathrm{oz}$. 30c.

## James Vicks Seeds

(OLDEST MAIL ORDER SEED HOUSE IN AMERICA) 4015 Clarissa St. - Philadelphia, Pa.

In accord with Vicks Guarantee, send me the following:

## Please Write Plainly

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P.O.


State


Continued - Order for James Vicks Seeds and Bulbs
PLEASE FILL IN AMOUNT BROUGHT FORWARD FROM OTHER SIDE
QUANITY CATALOG
NUMBER NAMES OF VARIETIES


Refer to Page 48, "Flowers for Special Purposes," for help in making your selection.
(®)-Indicates those varieties suited to Rock Garden planting.


Ageratum (8)
Floss Flower Fluffy flowers, like little brushes in shape, almost cover the plants through summer and fall. Gay and bushy, these dwarf varieties are excellent for pot culture, for borders, edgings and the rockery. Ageratum does well in sun or semishade and ordinary garden soil. Start the seed early indoors or sow out in May.
1288 Blue Ball Deep dark blue flowers cover the compact little plants. So compact and ball-shaped are these plants, that the variety was given its fitting name, Blue Ball. 6 to 8 in . Pkt. 10c. 1289 Blue Perfection The large showy heads of deep amethyst blue have made it a favorite among gardeners. The plants are compact, grow about 9 in. tall, and are very free-flowering. Pkt. 10c. 1292 Little Blue Star The light blue flowers are starred with centers of darker blue. Compact plants just 10 in, tall. Pkt. 15 c .
1290 Imperial, Dwarf Blue Though the compact plants are just 7 in . in height, they are covered with rich blue flowers over a long season. Pkt. 5c. 1291 Imperial, Dwarf White Similar to the above except that the fluffy blooms on their neat little 7 in. plants, are pure white. Pkt. 5c.

## Directions for Growing

Cultural directions telling how to plant, where and when to plant, are printed on the outside of every packet to assure your success with Vicks Seeds.

## Vicks Famous Flower Seed Mixtures

## 2990 Annuals for Bedding

Only free-blooming annual flowers, dwarf and compact of growth, make up this mixture. It always gives a riotously showy planting. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$.

## 2991 Annuals for Cutting

The flowers in this mixture are freeblooming too. They grow medium tall, have long stems, and keep well when cut. Pkt. 10c; $1 / 4$ Oz. 25c.

## 2980 The Old-fashioned Flower Garden

Favorite flowers, many different kinds which, when planted together give a very pretty effect. This mixture is especially ideal for broadcasting in waste spaces where it will give a colorful pageant of bloom from early summer until frost destroys the last late-blooming flowers. Pht. 10c; oz. 25c.

## Alyssum ${ }^{\circledR}$

The favorite flower for border planting, it begins to bloom a few weeks after being sown. Fine too in boxes, beds and pots.


## 1403 Carpet of Snow

Plants only 4 inches tall. Soon after sowing there are little plants with pure white flowers, making a real snow-like floral carpet. Pkt. 10c; $1 / 40 z .25 \mathrm{c}$.
1400 Lilac Queen Improved Deep lavenderlilac flowers on compact plants 6 in. tall. Pkt. 10c. $1 / 2$ oz. 40 c .
1401 Little Gem Sweetly fragrant, small, whiteflowered, compact plants. Just 4 to 5 in , tall, the plants are about $8-10$ in. across. Pkt. 10c; $1 / 2$ oz. 40c.
1402 Sweet (Maritimum) Spreading whiteflowered plants averaging 8 in . in height. Honeyscented. Pkt. 10c; 02. 35c.

## Amaranthus . Summer Poinsettia

Foliage plants much used in groups or for backgrounds on lawns and for foundation planting. They prefer a hot sunny place, and are showy from midsummer on. 4 to 5 ft . tall.
1410 Combustion Burbank's wonderfully brilliant, rosy crimson plants with iridescent, flaming red, poinsettia-like tufts. Surprisingly showy. Pkt. 25c.
1411 Joseph's Coat (Tricolor Splendens) Red, yellow and green variegated foliage. Joseph's Coat is a well-known, always admired foliage plant. Pkt. 10c.

## Anagallis-Pimpernel ©


#### Abstract

1569 Grandifiora Mixed The little 5-petalled blooms are about an inch across, and there are many bright and showy colors. The conspicuous spreading plants are $8-10$ inches tall. They are excellent for planting in the rockery, for use as edgings, and in porch and window boxes. Anagallis does best in a warm soil. Pkt. 10c.


## Ancirusa . Cape Forget-Me-Not

Graceful, Forget-Me-Not-like sprays of large blue flowers borne freely on hardy, hairy-foliaged plants. These plants, which are fine for bedding, bloom from early summer until late fall.
1418 Blue Bird The clear deep blue flowers are borne in a luxuriant bouquet at the top of the compact plants. These bushy plants are 18 in. tall. Cut the flowers often to encourage even greater freedom of bloom. Pkt. 25 c .
1419 Capensis Large clusters of rich gentian blue flowers on 2 -foot plants. The beauty and richness of this blue is most effective when Capensis is planted to contrast with pink flowers. Pkt. 10c.

Arctotis. African Daisy
Sun-loving Daisies which bloom all summer and fall. Start early indoors or outside in May.


## 1428 Giant Hybrid Arctotis

Big Daisies $21 / 2$ inches across in delightful colors new to Arctotis: yellows, reds, rose, cenise and other shades. The plants grow only 10 to 12 inches high but are splendidly showy. Pkt. 25e. 1425 Grandis The Blue-Eyed African Daisy. Its silvery white blooms have a sky-blue eye surrounded by a yellow halo. They are carried on long stems well above the gray-green foliage, and are fine to cut. 2-3 ft. Plat. 10 c .

Balsam . Lady's slipper


The flowers of 1507 resemble Gardenias
The Balsams (Lady's Slippers) are very sturdy, bushy, old-fashioned fowers preferring hot sun, lots of water, and rich soil. The beautiful new Gardenia-Flowered Balsam is a great favorite.

1503 Double Camellia-Flowered, All Colors Beautifully formed, very double flowers resembling camellias and borne among rich green foliage. Pink, white and lilac shades. The 2-3 ft. plants bloom all summer. Fkt. 10c; $1 / 4 \mathrm{Oz} .25 \mathrm{c}$.
1504 Gardenia-Flowered Heavy-textured like gardenias, the flowers are large, double and look like gardenias too. They are clustered together in full view at the top of the plant. Besides white there are shades of rose and red in this mixture. $11 / 2$ to 2 ft . tall. Pkt. 20 c .

## Bedding Begonias

Everblooming Beds of these Begonias are a sheet of bloom all summer long. The plants thrive outdoors and always seem to be trying to outdo themselves in their luxuriance of bloom. Dense growing and very bushy, the plants are invaluable too for borders as well as for pots and bozes. They make wonderful house plants-blooming through winter and summer and require only the minimum of care. 10 to 12 in . tall.
1514 Christmas Cheer Enormous flowers of bright crimson-scarlet. They are often 2 inches across, and are very freely borne. Pkt. 25c.
1516 Luminosa (Gracilis) Clusters of large scar-let-red flowers and attractive foliage of deep bronzy red. Neat bushy plants. Pkt. 20c.
1520 Vicks Special Mixture Most of the plants grown from this mixture will be pink-flowering, though there will be some with red and others with white flowers. Some will have bronze and others light green foliage. Pkt. 15c.

Brachycome . Swan River Daisy (B)
1535 Tberidifolia, Mired The plants in bloom resemble miniature cinerarias. The daisy-like, blue, white, and pink flowers are borne freely through most of the summer on compact plants just 12 inches tall. Suitable for edgings, for small beds, pots and rock gardens. Pkt. 5c.


## Blue Lace Flower

1530 Didiscus coeruleus A favorite of our grandparents that is even more popular today. The name "Blue Lace", refers to the lace-like appearance of the flower heads. They are delicate lavender-blue in color. It is unexcelled as a cut flower and prefers loose sandy soil and full sun. Blooms all summer. $11 / 2 \mathrm{ft}$. Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 25 c .

## Calliopsis . Tickseed

Flowers like the perennial coreopsis ( Pg .40 ) in shape and profusion of bloom. Calliopsis is easily grown in almost any sunny location, making vigorous plants and flowering quickly from seed. The dwarf varieties are fine for beds, borders, and rockeries; the tall ones are splendid to cut.
1625 Drummondil (Golder Wave) Bright golden, brown-centered flowers. Plants 20 in. tall. Pkt. 5c.
1627 Tom Thumb, Dazzler (B) Rich maroon red flowers bordered in bright yellow. 12 in. Pkt. 10 c .
1629 Tall Mixed An assortment of gold, red, maroon, and bronze shades. Many of the flowers are attractively marked and blotched. Pkt. 10c.

## Browallia . Amethyot

1560 Elata, Mixed Bright blue and white flowers in mixture. They cover the plants, which make especially fine borders, from June to September. Browallia prefers rich soil, and if cut back and potted, it will bloom well through the winter indoors. Grows 18 in. tall. Pkt. 10c.

## Annual Campanula

Canterbury Bell


1632 Mixed Colors Just like the single-flowering biennial variety ( $P g .40$ ), only not quite so showy. It flowers the first year-less than six months after sowing the seed. Even if you have plants of the biennial Campanulas ready to bloom this year, start some of these too, for the flowers will come later. Start the seed early indoors to have best results. The colors are attractive like the biennial Canterbury Bells-rose, blue, pink, lavender, and white. 2-21/2 ft. Pkt. 10c.

## Candytuft ®-The Favored Border Plant

Iberis Besides the well-known white, the colored Candytufts are unusually beautiful, especially when several colors are planted together. Blooms quickly from seed and is fine for borders, beds, edgings, and the rockery. Perennial Candytuft, (See Pg. 40).
1640 Giant Empress Large, heavy trusses of pure white. Vigorous and free-flowering 6 in . plants. Pkt. 10c; $1 / 4 \mathbf{~ O z} .25 \mathrm{c}$.


## 1641 Giant Hyacinth-Flowered Candytuft

The plants are much branched and each branch bears thick clusters of bloom and resembles a white hyacinth. The plants grow a foot tall and are as useful for the rock garden as the border. Pkt. 10c; $1 / 4 \mathrm{Oz}$. 25c.

Umbellata-l ft.
Decorative, with broad thick flower heads.
1643 Carmine Deep bright carmine-rose.
1645 Flesh-Pink White with a flush of pink.
1646 Lilac This delicate rosy lavender is the favored color. 1647 Rose Cardinal Bright and showy rosy red.
1648 White The pure white prized by gardeners.

Each color: Pkt. 10c.
1649 Mixed Colors Very lovely. Pkt. 10c; $1 / 2$ oz. 25c.

## Colorful Candytuft 5 Colors

This collection contains a packet each of Carmine, Flesh-Pink, Lilac, Rose Cardinal, and White.
5082-5 pkts.
(value 50c)
30c

## Vicks Big Brilliant Calendulas <br> 1599 Apricot Queen Quite ditterent in color-

## For Garden Display and Cutting

In bygone days, Calendulas served their purpose as cure for a variety of illnesses, and were used as flavoring in many savory dishes-hence their common name "Pot Marigold." Modern Calendulas are wonderful improvements over the earlier forms. Blooming all summer in a sunny place in the garden, they are at their best through the cooler autumn weather. Plant Calendulas in spring and again in early July. Last fall our July-planted Calendulas were superior to greenhouse ones. $11 / 2$ to 2 ft .


## 1612 Calendula Sunshine

## Chrysantha)

With its long curling petals, Sunshine looks like a graceful chrysanthemum. Radiant bright canary yellow, the flowers often measure 4 in . across, sometimes more. Free-flowering and highly ornamental in the open, these blooms with their long stiff stems are splendid for cutting. Pkt. 10c; $1 / 402.30 \mathrm{c}$.


Carnation-Marguerite
1670 Mixed Colors The large, rounded, fully double blooms are $2-2 \frac{1}{2} / 2$ in. across and delightfully fragrant. These Marguerites flower readily the first year from seed sown outdoors in spring or started earlier indoors. Carnations prefer welldrained limy soil. Give the plants protection and they will live over winter like the perennial (See Pg. 40). They are sturdy and grow $13 / 2 \mathrm{ft}$. tall. Plict. 10c; $1 / 8$ oz. 30c.

Vicks Seeds have been planted in gardens all over the country for 88 years. These Vick customers like them better than ever-
${ }^{6}$ Won 11 ribbons and 4 prizes last fall with flowers grown from Vicks Seeds"-Livingston, New Jersey.
"Your seeds produced flowers that were the envy of the neighborhood"-East Rockaway, Maine.
"Always have a better garden if I use youv seeds"-Arcola, Illinois.
ing from any other Calendula, it is true apricot, deepening slightly toward the brown center. In The flowers are large and flat-petalled. Pkt. 20c. 1601 Golden Ball (Ball's Gold) The extralarge, deep golden yellow blooms have long stout stems. This variety is the favorite of its color for greenhouse growing. It is also an excellent Calendula for growing outdoors. Pkt. 15 e.
1602 Lemon Queen Rich lemon yellow, large double blooms with the petals overlapping in shingle fashion. It combines well with orange. Pkt. 10c.
1600 Orange Ball (Ball's Orange) Massive, well-shaped blooms of glistening brilliant orange color. This is the favorite Calendula for greenhouse forcing, and a fine market variety. Pkt. $15 c$.
1603 Orange King Its showiness, ease of culture, and free-blooming habit recommend Orange King for inclusion in your garden. Pkt. 10c.

## 1613 Orange Shaggy

New! Long, narrow, beautifully fringed and cut petals making a "shaggy" flower, very unusual in effect. Its color is bright red-orange, shading slightly lighter toward the center. The flowers are large and flat. This novel new garden flower is decidedly effective. Free-blooming. Pkt. 15c. 1604 Radio The attractive, almost globular flowers are composed of petals which are quilled, not flat as in other Calendulas. Of medium-size, these flowers are clear orange. Pkt. 10c.
1605 Sensation (Campfire) Truly sensationalthe large double, flat blooms have a distinct sheen of crimson-scarlet. Their long stems make them valuable for cutting. Sensation is recommended for both the garden and greenhouse. Pkt. 15c.

## 5080 Three Best Calendulas

A packet each of Golden Ball, Sensation, and Sunshine-each one a favorite and splendid in any garden. 5080-3 pkts. (value 40c)

## Celosia is Decorative

Picturesque Celosia has considerable decorative value, and is effective in beds and borders. Blooming from midsummer to frost, it succeeds in any ordinary garden soil.

## 1725 Gay Cavalier (Celosia Plumosa Cristata)

"Ostrich-plume" Celosia, with each of the showy silky flower heads topped by a small, fantastically shaped cockscomb. The entire head is elegantly feathered and interlaced. Shades of pink, deep red, and gold. Pkt. 20c.


## Cockscomb (Celosia $\begin{gathered}\text { Cristata } \\ \text { Crisal }\end{gathered}$

1730 Dwarf Empress Just 10 inches high, these little plants are very impressive, quite the handsomest of all Cockscombs. Of largest size, the combs (flower heads) are deep crimson-red and the attractive foliage is dark bronzy green. Pkt. 15c.

25c


## 1610 Art Shades

A wonderful range of colors, most of them very unusual for Calendulas. There is every color from almost pure white to deepest, brown-tinged orange: delicate shades of apricot, orange, cream and buff. This showy mixture is made up of colors that can only be had by planting the Art Shades. Pkt. 10c.
1611 Sun Gleam The richest color of any Calendula-very deep tangerine-orange, and it has a showy dark brown center. Tips of brown on the petals add beauty. Pkt. 15c.

## 1606 Double Mixed

Easily grown in any ordinary well-drained garden soil, Calendulas are quick to come from seed, and soon after this mixture is sown there will be a fine array of plants with showy, richly colored



## Chinese Woolflower (Celossia childsii)

Round woolly flower heads at the branch tips. For garden display and cutting. Dry them as you would Everlastings ( $P \mathrm{~g}$. 33) to keep all winter. $21 / 2-3 \mathrm{ft}$.
1715 Crimson Like silky balls of wool. Pkt. 15c.
1718 Mixed Crimson, pink, and yellow. Pkt. 10c.

## Plumed Celosia (Cetosia Plumosa)

These are the feathered Cockscombs with long, open, silky plumage borne freely at the end of each flower stem. They are easy to grow, giving a splendid garden display and many cut flowers. The new Lilliputs are especially popular. 1705 Lilliput,' Fire Feather Brilliant red, feathery plumes on 12 -inch plants. Very even and regular in growth habit. Pkt. 10c.
1706 Lilliput, Golden Feather Identical with Fire Feather, except that its plumes are golden yellow. Pkt. 10c. 1710 Pride of Castle Gould Fluffy plumes in rich orange and crimson. Fine for winter bouquets. $2 \frac{1}{2} \mathrm{ft}$. Pkt. 20c.
1704 Tall Plumed Mixed A mixture that will give numerous graceful plumes of red, yellow and orange. $21 / 2-3 \mathrm{ft}$, Pkt. 10c.

## CENTAUREA-Cornflowers and Sweet Sultans

Centaureas are easily grown, giving a wealth of color in return for little attention. They thrive in almost any soil and location. For Perennial Centaurea, see Pg. 40.

## Double Cornflowers

Centaurea Cyanus Also known as Bachelor's Button, Ragged Robin, Ragged Sailor, etc. Cornflowers are hardy, bloom over a long period, and are very easy to grow Plant in rich soilfor the largest blooms. Plants 2 to $21 / 2 \mathrm{ft}$. tall. 1750 Blue 1753 Red Each color above. Pkt 10 . 1755 White 1756 Cornflowers, Mised Colors The above and several other fine colors attractively blended in rich mixture. Pkt. $10 \mathrm{c} ; 1 / 4$ OZ. 20c.


## Blue Cornflowers-the favorile buttonhole flowers

## Four Cornflowers-Fine to ${ }^{\text {T}}$ Cut

Grow them for bedding, use them for cutting. In this collection is a packet each of: Blue, Red, Rose, and White. 5085-4 pkts. (value 40c)
$25 c$

## Dusty Miller Centaureas ( ${ }^{(8)}$

1771 Candidissima Silvery, woollyfoliaged plants widely used for edgings and rockeries. Golden yellow flowers. 8 to 12 inches. Pkt. 10c.
1772 Gymnocarpa Silver-white, finelycut, woolly foliage and lavender flowers. Favored for borders. Plants growing 18 to 24 inches tall. Pkt. 5c.

## Chrysanthemum

These annual "Summer" varieties flower in summer and fall, do best where summers are not severely hot. Prefer heavy soil Perennial Chrysanthemums-See Page 40
1685 Nivelli Single yellow daisies 2 in. across on long stems. 2 ft . Pkt. 10c.
1686 Coronarium, Double Mized But-ton-shaped, yellow and white blooms 11/2 in. across on plants that are 18 in high. Pkt. 10c.

## Clarkia

1790 Finest Double, Mixed Double flowers like small carnations, very artistic and borne on graceful plants. In this mixture there are shades of red, rose, salmon, and white. Clarkia is a splendid annual and deserves wider planting-a row of this mixture makes quite a dazzling and delightful show. $11 / 2$ to 2 ft . tall. Pkt. 10c; $1 / 4$ oz. 30c.

## Cleome : Spider Plant

1794 Giant Rose Tall plants 4 ft . high. each branch topped with a showy, bright rose head. It is a good bee plant and of easiest cultivation. The blooms are followed by long slender seed pods. Pht. 10c.

## Climbing Vines that Grow from Seeds

Annual and Perennial. Vines are indispensable for planting around the home, both as screens to hide unsightly buildings or views, and to provide shade for porches and garden houses. The beautiful foliage and attractive flowers of many offered here suggest planting Climbers for decoration.

## Ampelopsis . Baston Ivy

3514 Veitchii Perennial. Clings firmly to any rough surface, and is of rapid growth. The handsome, heavy-textured, three-lobed, olive-green some, heavy-textured,
leaves turn to most vivid scarlet in the fall. Often slow to germinate. Pkt. 10c.

## 1680 Cardinal Climber

A nnual. Cardinal-scarlet flowers produced from midsummer until frost on rapid-growing, gracefully foliaged vines, which reach a height of 15 ft . It makes vigorous growth displaying its showy tubular fowers against a background of bright green leaves. Fkt. 15e; $1 / 8 \mathbf{0 z} .35 \mathrm{c}$.

Cinnamon Vine-Bulbs-See Pg. 44.

## Cypress Vine

1882 Scarlet and White, Mixed Annual. Its rich green foliage is very finely cut, very feathery in effect, and this is one of the most graceful of annual climbers. Small, star-shaped scarlet and white flowers are scattered thickly over the vine. The plant rapidly reaches a length of 15 ft . Pkt. 10c.

Gourd Seeds-Pg. 22

## Mudzu Vine

3805 Pueraria Thunbergiana Perennial. A hardy vine that is excellent for planting in many different locations. It sometimes grows 50 feet in a single season. The vines are hardy in the South but farther North new shoots start every spring from the hardy roots. Rosy purple fowers in wisteria-like clusters in August. Averages 40 ft . in height. Pht. 10c.

## 4060 Scarlet Runner Bean

Annual. Large rich green leaves with clusters of bright scarlet, pea-shaped flowers. These ornamental flowers are followed by edible beans, which you will say taste best of any bean. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 25c.

Thunbergia . Slack-Eyed 3980 Alata, Mixed Annual. This trailing plant is much used in hanging baskets, boxes, and as a ground cover. There are showy buff, yellow, and white flowers, many of them black-eyed. The handsome foliage is shiny bright green. Pkt. 10 c .

## Moonflower

Annual. Beautiful large flowers opening in the evening and closing the next morning except on dull days when they remain open all day. Flowers from July to frost on luxuriantlyfoliaged vines 15 ft . or longer.
2368 Giant Pink Hybrid Giant lavenderpink blooms which are outstanding in whatever location they may be planted. Pkt. 10c.
2369 Giant White Large, pure white flowers often 6 in . across and produced in great aburdance all summer and fall. Pkt. 10 c.
2370 Heavenly Blue (Early Blooming SkyBlue) Sky-blue flowers, 4 in. across, with white throats. Often called "Morning Glory", it blooms from afternoon to the following noon. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{Oz} .45 \mathrm{c} ; 1 / 2 \mathrm{oz}$. 80c.
2371 Moonflowers, Mixed Many colorful blooms of gigantic size, in a carefully blended mixture of many varieties. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{oz}$. 30c.


## Morning Glory

Annual. Easy and quick-growing climbers that succeed anywhere, and are favorites for shading porches, covering screens, fences, and arbors. They bloom freely until frost. 10 ft . or longer.

## 2376 Tall Rochester Light azure-blue flowers

 bordered in silvery white. Pkt. 10c.2377 Fine Mixed Gay blooms of blue, rose, red and purple, in profusion. Pkt. 10c; $1 / 2$ ©z. 20c. 2378 Imperial Japanese, Mixed Larger flowers. Colorful. Plet. 10c; $1 / 2$ oz. 25c.
2379 Brazilian (Setosa) Very showy rich rose blooms 3 inches in diameter on thick and spiney, dark-foliaged vines. Showy. Pkt. 10c.


Coleus . Flame Nettle
Brilliantly showy foliage plants for beds, borders and pots. In full sun the wonderful shades and depths of color develop to perfection. Many rich colors and color combinations. 20 in.
1850 Vicks Sunset Large 1851 Fine Mixed An assortleaves marked irregularly in rich and varied colors. Pkt. 25c.

## Growing Dahlias from Seed

You will find it fascinating to grow Dahlias from seed. There are so many possibilities as to the flowers that may result-any color, any size, perhaps a Dahlia as fine as Jersey Beauty.

## Bloom the First Year

For Dahlia tubers,
Dahlias from seed bloom the first year, requiring only about two weeks longer to flower than Dahias grown from tubers. Start the seed in boxes indoors or in a cold frame and set the plants out in the desired location. While it is not likely that Dahlias from seed will produce flowers like the parents, it pays to sow only the best seed because quality is passed on to the offspring. Many of our customers, amateurs at Dahlia culture, have written us about growing big exhibition flowers from Vicks Dahlia Seeds.
1926 Cactus-Flowered, Mixed Flowers with quilled petals - in many showy colors. 3 to 4 ft . Pkt. 20 c .
1927 Pompon, Mixed Ballshaped little flowers that are favored for cutting. Compact, robust plants 3 ft . tall. Pkt. 20c.

## Dimorphotheca

## African Gold Daisy

Showy, bright-colored annual Daisies which originated in South Africa. These pretty Daisies are fine for rock gardens, for edgings, and for cutting. Of easy culture, requiring only ordinary well-drained soil and a sunny exposure, they are in bloom from July to October. Start early indoors or outside as the trees are coming into leaf. Plants are about 1 ft . tall.
1940 Aurantiaca Brilliant golden-orange, glossy Daisies with dark, disk-like centers. Pkt. 10c.
1941 Aurantiaca Hybrids Developed from the gold en Daisy above, these Hybrids are similar in size and shape but there is an amazing range of colors: white, sulphur yellow, salmon, rose, ecru, apricot and many others equally lovely. Pkt. 10c.
1939 Lemon Queen The brilliant lemon-yellow flowers are marked with a central zone of blue-black. Quite charming and very different. Pkt. 15e.


## Giant Late Single ${ }^{-}$Cosmos

1843 Finest Mixed Colors Long-stemmed and extra-large, the flowers are often 5 in. across. Blooming through September to hard frost, this mixture includes white, pink, and crimson. Plants 6 ft . tall. Pkt. 10e; $1 / 4 \mathrm{oz}$. 20c.


The popular Aurantiaca Hybrids

Grown from Vicks Dahlia
seed, No. 1925
1925 Large-Flowered Double, Mired Colors Each plant is a mystery until its firdí bud opens. Big double blooms. 3 to 5 ft . Pkt. 15c; 1/160z. 45c.

## Dwarf Dahlias

1930 Coltness Hybrids Showy single flowers in many colors on compact plants. Forbedding and cutting. $11 / 2$ to 2 ft .Pkt. 15 c . 1929 Unwin's Dwarf Hybrids Semidouble flowers in many colors. $11 / 2$ to 2 ft . Pkt. 20c; $1 / 8 \mathrm{oz}$. 70c.

## Cynoglossum

Chinese Forget-Me-Not Graceful flower sprays throughout the summer on plants 20 in. high. Easily grown in ordinary garden soil. 1875 Amabile, Blue Sprays of deep rich blue flowers on graceful plants. Pkt. 10e. 1876 Amabile, Pink Mauve-pink flowers like the above. A favored variety. Pkt. 10c.

## Giant-Flowering Cosmos

Decorative in the summer and fall garden providing masses of artistic cut flowers. Easily grown in well-drained soil and full sun.

## Early Single Cosmos

In bloom in midsummer-for it requires only 60 days to start blooming from the time the seed is sown. 3 in flowers on plants 4 ft . tall.
1800 Crimson Rich rosy crimson.
1801 Pink Rose colored.
1802 White Pretty, pure white.
The above, each: Pkt. 10c; $1 / 4 \mathrm{Oz} .25 \mathrm{c}$.
1803 Early Single, Mixed Colors The three colors well blended. Fine where seasons are short. Pkt. 10c; $1 / 4 \mathrm{Oz} .20 \mathrm{c}$.

## Golden Cosmos

1799 Burpee's Early Golden Orange-gold blooms, 3 in. across, in 90 days from seed. An especially selected, early strain. 3 ft . Pkt. 10 c . 1798 Orange Flare Bushy, well-branched, 3 ft . plants covered with deep brilliant orange blooms in 3 months after sowing and until frost. Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c}$.

## Late, Double Crested

1833 Mixed Colors Some all-double flowers, others with crested centers surrounded by broad outer petals. Red, pink, and white. 3 to 4 ft . Plet. 10 c .

## Early Double Cosmos

Crested flowers, or blooms that are double to the very center from midsummer to frost. They are 2 to $21 / 2 \mathrm{in}$. across. There are always some plants which give single flowers. 3 to 4 ft .
1815 Double Crimson Rich color.
1816 Double Pink Rosy pink.
1817 Double White Large blooms.
Each color above: Pkt. 15c.
1818 Mixed Colors An attractive mixture of early double Cosmos. Pkt. 15c; $1 / 4$ oz. 75 c.

## Four Early Single Cosmos

Bright blooms for show and cutting. A packet each of: Crimson, Pink, White, and Burpee's Early Golden.
5092-4 pkts. (value 40c)

## Three Early Double Cosmos

There are three colors - Double Crimson, Double Pink, and Double White-attractive double and crested flowers.
5091-3 plets. (value 45 c )
25c


Eschscholtzia ®. California Poppy Gaily-colored flowers from early summer to frost. Spreading plants (except Ramona) with graceful foliage, and happy in any sunny location with loose well-drained soil. 1 ft .
1950 Aurantiaca Glistens like liquid gold. Pkt. 5c. 1951 Autumn Glory Double orange-crimson; inside copper. Pkt. 10 c .
1953 Enchantress Very double but exquisitely dainty flowers of rosy carmine on a cream ground. Pkt. 10c.
Pkt. 10c. Double Gold Cup Brilliant orange-yellow. Pkt. 10c.
1961 Ramona Frilled and fluted copper gold blooms shaded with rich pink. Erect plants. Pkt. 15c. 1958 Scarlet Beauty Dazzling scarlet-a real beauty. Pkt. 10 c.

## 1960 Sunset Mixture

Varied and colorful Poppies, but harmonizing beautifully. The above and others.Pkt. 10c;1/402.25c.


## Euphorbia

1983 Heterophylla (Fire-on-the-Mountain) Vividly colored leaves at each branch tip give it another name, "Annual Poinsettia." $2 \frac{1}{2}-3 \mathrm{ft}$. Pkt. 10c.
1984 Marginata (Snow-on-the-Mountain) Its small white blooms are surrounded by showy leaves marked in white. Easily grown and seeds itself. 3-4 ft. Pkt. 10c.


## Felicia • Kingfisher Daisy

1989 Bergeriana Little Daisies just $3 / 4$ in. across, of brilliant blue with golden yellow disc. These flowers star the graceful, finecut foliage of the small 6 in . plants throughout summer and fall. Felicia comes from South Africa. Pkt. 15c.

## Feverfew . Matricaria

Its rich green foliage and small ballshaped flowers adapt it to edging borders and beds, as well as cutting. Succeeds in sun or semi-shade, and in ordinary soil. 1990 Golden Ball Small golden yellow buttons. 8 in. Pkt. 10 c . 1991 Snowball Quantities of white double fiowers. 10 in. The compact little plants with their many little blooms, are very neat appearing. Pkt. 10c.

## 3 Eschscholtzias

(California Poppies) In this collection are a packet each of: Double Gold Cup, Enchantress and Scarlet Beauty. 5095-3pkts. 20 C
(value 30c).


Annual White Gypsophila
2076 White The sprays of pure white flowers give contrast to and emphasize other colors, so this Gypsophila is much grown to use in mixed bouquets. This is an improved, larger-flowered variety. 2 ft . plants. Pkt. 10c; oz. 25c. grown as pumpkins.
2058 Dipper 2056 Nest Egg
2057 Spoon
These Gourds, each: Pkt. 10c. $1 / 202.20 \mathrm{c}$.

## Cailardia: The Annual Blanket Flower

The single varieties are most like the perennial (see Pg. 41) but both single and double are remarkable for their brilliance and the profusion of the blooms. The seeds quickly produce sizable plants which flower all through the summer and fall. Sow the seeds where plants are desired. As attractive for cutting as garden display. $11 / 2 \mathrm{ft}$. 2002 Indian Chief Metallic 2003 Double Red Quilled dark bronzy red, brown center. red petals. Pkt. 15c. Pkt. 10 e.
2000 Single, Fine Mixed Many bright colors. Pkt. 10 c . 2001 Double, Mixed Coiors Yellow, red, and white. Nicely mixed. Pkt. 10 c ; $^{1 / 4} \mathbf{~ o z}$. 25 c .

## Heliotrope . Cherry Pie

2116 Giant Hybrids The heavy trusses of purple, white and mid-blue flowers are exquisitely perfumed. Heliotrope plants started in spring will be blooming in early summer. Their color and perfume enrich any garden planting. Heliotrope is suggested too for planting in pots and urns and placing in the garden, on a terrace or porch. Pkt. 15e.

## Hollyhock-Annual Varieties

2125 Mixed Sow this seed early and have 6 ft . spikes of single, semidouble and double Hollyhocks in many colors the first year. Plants are hardy and will live over winter and last for years. Use it for a lasting background planting. Pkt. 10c.

2055 Mixed Not only the above but other useful varieties. Pkt. 10c;

## Godetia Satin Flower

Large colorful blooms of satin-like texture and quite like azaleas in appearance. They prefer a cool, shaded spot, with moist and preferably rather poor soil. Flowers all season, improving with the cool weather of autumn.
2041 Sybil Sherwood Salmon-pink blooms bordered white. Robust, free-blooming 16-20 in. plants. Pkt. 15c.

2040 Mixed Pinks, lavender, white, salmon and other shades, 12-15 in. tall. Pkt. 10 c .

Gourd plants may be traimed over rocks or fences, on trellises or stone walls.

## Gourds are Ornamental

Gourds are today more popular than ever. Not only are they interesting to grow, but their decorative value is considerable, particularly when they are varnished. Many of the varieties too may be put to useful purposes. The $\mathbf{1 5 - 2 0} \mathrm{ft}$. vines are as easily

## The 3 Best Gourds

Most decorative and most useful of Gourds. A packet each of: Dipper, Nest Egg, and Spoon Gourds.


## CypSoplima : Annual Baby's Breath

Elegans grandiflora Sow every 3 weeks or so through the summer for a continuous display. The feathery sprays of bellshaped blooms mixed in bouquets tend to lighten them and add to their loveliness. Hardy Gypsophila-Pg. 41 .

2075 Carmine Showy sprays of rich carmine blooms. Plants $11 / 2 \mathrm{ft}$. tall. Pkt. 10c.
2077 Rose Charmingly graceful sprays of bright rose-colored blooms. $11 / 2 \mathrm{ft}$. Pkt. 10c.


## Hunnemammia

## Santa Barbara Poppy

2130 Fumariaefolia Large golden yellow Poppies on long, stiff stems, They are attractive in the garden, last a week or more when cut. The beautiful foliage is silvery green. Prefers well-limed soil. 2 ft . Pkt. 10c; $1 / 402.25 \mathrm{c}$.

## Impatiens. Suttan's Batasam

2155 Holstii Hybrids The familiar "Touch-MeNots," with pure white, pink, and scarlet spurred blooms on succulent, bright green-foliaged plants. Sown in early spring, the plants will bloom outdoors from early summer to frost. Potted plants bloom all year 'round. Much-branched plants. 1-11/2 ft. tall. Pkt. 15c.

## Ice Plant ${ }^{\circledR}$ Fig Marigold

2150 Mesembryanthemum crystallinum Trailing, very succulent plants, the leaves flecked with crystals as if they were frosted with ice. This Ice Plant is grown chiefly for the beauty of its foliage, for its flowers are not showy and rather small. Despite their icy appearance, the plants do best in a dry sunny place, and give a splendid show in the rock garden. Grows easily and rapidly. Pkt. 10c.


Kochia. Summer Fir
2175 Giant Christmas Resembling small Evergreens, their delicate green, feathery foliage turns crimson with frost. For hedges, pots and background planting. 3 ft . Pkt. 10c; $1 / 4 \mathrm{oz} .20 \mathrm{c}$.

# Vicks Larkspur is Exquisite 

## Long Straight Spikes-Large Double Flowers

Few gardeners are aware of how gorgeous of form and particularly of color, are the new Larkspurs. Every garden should have a liberal planting. Larkspur is most effective when the plants are massed, especially when several colors are planted together. While not long-lasting, Larkspur is one of our most effective cut flowers. The plants grow quickly from seed which may be sown in fall or early spring, since cool weather germination is best. They prefer rich, well-drained soil.

## Tall Branching Double StockFlowered

Long spikes of bloom branch off the main stems of the $3-4 \mathrm{ft}$. plants. These spikes are closely set with large, very double flowers.
2201 Carmine (Newport Pink) A warm and brilliant color displayed to advantage against the feathery foliage.
2206 La France Bright salmon-pink, the big double blooms flushing to deeper color in the center.
2208 Los Angeles The intensity of its brilliant rose is softened by an overlying sheen of salmon. 2213 Orchid A color of unique charm. It is light rosy lavender like a lovely Cattelya Orchid.
2200 Sky Blue A very pale, light blue Larkspur with shadings of darker blue color.

The above, each: Pkt. 10c.
2220 Rosamond So attractive are the pure bright rose spikes that they won an All-American Gold Medal. The color is very lovely. Pkt. $15 c$.

## 2211 Mixture, Branching Larkspur

For real beauty sow this mixture by itself, so that the blend and contrast of all the many pale and brilliant colors will display well. Pkt. 10c; $1 / 4 \mathrm{Oz} .20 \mathrm{c}$.


Though there are only giant-flowering Larkspurs in this mixture, it is rather the splendor of the rich colors and the mellow blend of soft shades which make it popular. The most colorful of all mixtures. Pkt. 15 c ; $1 / 4$ oz. 35 c .

## New Double Giant Imperial

## Superb Larkspur Four Finest Colors

A planting of this collection cannot help but be showy, for there are four of the most beautiful colors of Branching Larkspur. The varieties: Orchid, Sky Blue, Carmine and Los Angeles. 5122-4 pkts. (value 40c.). 25c

Long straight flower spikes branching out from the base of the plant, and of great value for cutting. This is considered the best annual Larkspur. The blooms are large and double, and they make thick spikes of the beautiful colors described below.
2217 Blue Giant The color has real beauty-a medium blue with suggestions of lavender. Useful cut with other varieties, and displays alone to finest effect in the garden or cut.
2203 Carmine King The brightest and richest of all these variously colored Larkspurs. You are certain to like this new shade, for the carmine-rose blooms have an iridescent pink sheen.
2202 Dark Blue Spire Tall spikes of dark blue given a slight violet cast by the reddish markings on the large, very double blooms.
2215 Gloria A soft, mellow, but intense color, this deep rose is very striking.
2216 Peach Blossom Clear pink like a Peach Blossom, and with all its freshness.
2207 Lilac Spire An improved form, with taller, more thickly set spikes of bright lilac-rose.
2210 White Spire Long full white spikes contrasting charmingly with the feathery green foliage.

The above colors, each: Pkt. 15e; $1 / 4 \mathrm{oz} .40 \mathrm{c}$.

## 2212 Giant Imperial Mixture

This is a satisfying mixture, for the colors range from pure white through lavender and pink to bright carmine and dark purple-blue. Long flower spikes of handsome double flowers. Pkt. 10c; 1/4 oz. 30c.

## Giant Hyacinth-Flowered

2240 Mixed This is the earliest blooming of all Larkspurs. The plants do not branch, but send up a tall spike so thick and closely set with large, wellrounded double blooms, that it is like a hyacinth. There are lilac and pink shades, purple and dark blue, as well as white. $3-4 \mathrm{ft}$. Pkt. 10c.

## Dwarf Rocket Larkspur

2235 Double Mixed The little compact plants grow only a foot tall and are fairly covered with the well-formed little flower spikes. These spikes are set with double blooms in a variety of colors-pale colors and brilliant ones. The dainty little Rocket plants are charming for planting in many locations about the garden. Pkt. 10c.

## Lantana

2248 Hybrida, Finest Mixed The verbena-like clusters of flowers are most attractive in the summer garden, as well as for bloom indoors the year around. There is orange, and lavender and pink, each cluster a blend of unvarying shades and depths of color. Perennial in mild climates, the thick shrubby plants grow $11 / 2 \mathrm{ft}$. tall. Fine for bedding since it blooms constantly. Pkt. 10c.


White Spire

## Giant Imperial <br> Larkspur - 4 Colors

Spikes thick and tall like the one pictured above, finest colors. This collection gives you a wonderful opportunity to plant the best Larkspurs. There are: Lilac Spire, Dark Blue Spire, White Spire, and Gloria.
5124-4 pkts.
(value 60 c )
45c


## Mignonette • Reseda

Its rich fragrance is the perfume of box hedged, old-fashioned gardens; of lace-fringed nosegays. Grow it for cutting. 1 ft .
2350 Giant Machet Broad, unassuming, sweetsmelling spikes with reddish fiorets. Plst. 10c.

## 2351 Golden Queen Rich aromatic perfume is given off by

 the distinctly golden hued spikes. Pkt. 5c.2355 White Pearl Long, broad trusses of fluffy silvery white florets borne freely over a long season on the sturdy vigorous plants. Pkt. 10c.
2356 Vicks Finest, Mixed Mignonette is grown not for the appearance of its flowers, but because of their glorious perfume. Desirable for mixing in bouquets. Pkt. 10c; $1 / 4 \mathrm{Oz}$. 25c.

Planting Mignonette in moist, sandy loam helps to produce flowers with a more pronounced perfume.

## Leptosiphon ®. Star Dust

2249 Hybrids Very attractive little moss-like plants just 6 inches tall. They form dense cushions which are covered with tiny star-shaped blooms in many colors. They are quite interesting and showy and very deserving of a place in your rock garden. Pkt. 10c.

## Lobelia ${ }^{\circledR}$

Throughout the season the little compact plants are covered with small distinctive blooms. Lobelia is quite different from any of our other garden flowers, and those who have grown it have real affection for the small plants which are useful in beds and borders, in pots and window boxes, and in rock gardens.
2265 Crystal Palace Deep azure blue flowers on dark-foliaged plants 4 in . high. Pkt. 10 c .
2268 White Gem Showy white blooms sprinkled over little compact plants. 6 in. Pkt. 10c.


Lupine prefers a half-shaded location with sandy soil neutral in reaction. The long graceful spikes of pea-shaped flowers are borne from July to August. Since Lupine transplants poorly, sow the seed where the plants are to remain.
2282 Hartwegii Blue Long spikes of blue flowers. Charming when arranged with pink flowers. 2 ft . Pkt. 10 c .
2281 Hartwegii Giants, Mixed White and blue spikes 3-4 ft. long. Most majestic of Lupine. Pkt. 15c.
2285 Mired Colors Purple, blue, white, and pink flowers on spikes 2 ft . long. Pkt. 10c.

Perennial Lupine-Page 42
From Nevada (fall order): "My order reached me Friday in fine condition. Many thanks for the rush, and for the gift of those lovely bulbs.'


Nicotiana is frequently called "Flowering Tobacco." Though the flowers are attractive and the plants also, it is for the wonderful fragrance that Nicotiana is best known. On summer evenings breezes lift theheavy fragrance from the long trumpet-shaped flowers, carry it over all the garden, and large moths visit the flowers.
2480 Affinis Large, pure white, freely borne fowers. They have a lighter, more agreeable fragrance than that of the Tuberose. $21 / 2 \mathrm{ft}$. Pkt. 10c.
2482 Affinis, New Hybrids Showy blooms of rose, red, and creamy white. $21 / 2 \mathrm{ft}$. Pht. 10 c .
2483 Crimson Bedder Quantities of largé red trumpets on well-branched, 15 in. plants. Attractive and showy. Pkt. 15c.

## Nigella . Lore-in-a-Mist



A mass of double blooms all summer, the plants do well even under adverse conditions. Useful for cutting. When the flowers are gone the plants with their horned seed pods remain most ornamental. Sow spring or fall where the plants are wanted. $11 / 2 \mathrm{ft}$.
2485 Damascena, Double Mixed Blue in various shades, and white flowers. The plants have pretty, light green foliage. Pkt. 10c.
2486 Miss Jekyll Double flowers of rich Corn-flower-blue nestling amidst a crown of fernlike foliage. Among the prettiest blue'flowers. Pkt. 10c.

# Newer, Better Marigolds 

 And Old Favorite Varieties Too Marigolds For Every GardenFrom August when Marigolds come into bloom until frost cuts them down, their color is the high spot in the garden. From the tall plants of Yellow 'Supreme, to the miniature border plants of Signata Pumila, all are useful for cutting and easy to grow, thriving in almost any sunny location. The "Marigolds" and "Marybuds" of ancient days were really Calendulas-Pot Mari-golds-for the true Marigolds are native to America. Perhaps their origin accounts for their doing so well in our gardens.

## AFRICAN MARIGOLDS (Tagetes erecta)

The erect-growing, bushy plants are quite vigorous and hold their ball-shaped, very double flowers on long stiff stems. Useful for beds and cutting, and the dwarf varieties are particularly well adapted for borders.

Tall Double African- $21 / 2 \mathrm{ft}$. 2301 Lemon Ball Thick, showy blooms of pure canary yellow. Pkt. 10c; $1 / 4 \mathrm{oz} .45 \mathrm{c}$. 2302 Orange Ball Vivid orange flowers which are decorative indoors or out. Pkt. 10c; $1 / 4$ oz. 45 c .
2305 Lemon Alldouble The Alldoubles are the most intensely double of all Marigolds. Rich lemon yellow. Pkt. 15 c ; $1 / \mathrm{s} \mathbf{~ o z} .35 \mathrm{c}$.
2304 Orange Alldouble Perfectly formed flowers of dazzling orange. Nearly all doubles. Pkt. 15e; $1 / 8 \mathrm{oz} .35 \mathrm{c}$.
2303 Tall Atrican Double, Mixed All varieties in mixture, this is a rich blend of orange and yellow. Pkt. $10 \mathrm{c} ; 1 / 4 \mathbf{0 z} .30 \mathrm{c} .1$. 2331 Golden Beauty Loose, open, but intensely double flowers 4 in. across with twisted, wavy ${ }_{\dot{\alpha}}$ gold petals. Pkt. 15c.

2332 Yellow Beauty Like Golden Beauty except in its light yellow color. Pkt. 15e. 2300 Guinea Gold Rich orange flowers flushed with gold, their petals broad and loosely arranged. These large carnationlike flowers have long stems. Strong-growing plants over 2 ft . tall. Pkt. 10c; $1 / 8$ oz. 30c. 2335 Pompon Dixie Sunshine New! Longstemmed bright yellow flowers $21 / 2 \mathrm{in}$. across on beautifully foliaged plants 3 ft . tall. Late. Pkt. 25c.

## Dwarf Double African-11/2 ft.

 2311 Orange Queen Smooth-petalled, loosely-arranged artistic flowers $21 / 2$ to 3 in. across. The Queens are the earliest Marigolds to bloom, and the sturdy plants seem to be weighted down with so many orange flowers. Pkt. 15c.2312 Primrose Queen Like the above except the flowers are yellow. Pkt. 15c. 2313 Dwarf African Double, Mized Gold, orange, sulphur, and citron yellow. Pkt. 10c; $1 / 4$ Oz. 25c.


2299 Yellow Supreme (Illustrated above)
Huge flowers that look more like immense creamy yellow carnations, than like Marigolds. Measuring 4 in. across, these flowers are about as thick through as carnations and the petals are fluted and frilled. The upright bushy plants grow about 2 ft . high, have clean, yellow-green foliage. This was a gold medal winner in last year's All-American competition. Big flowers fine to cut. Pkt. 10c; $1 / 8$ Oz. 45 c.


Three Tall African Marigolds
This collection contains one packet each of Lemon Alldouble, Guinea Gold, and Yellow Beauty. Plant it for show as well as to give you plenty of cut flowers. $5145-3$ pkts. (value 40 c )

## Miniature Marigold

2328 Signata Pumila, (R) Tiny gold-starred orange blooms are sprinkled over the lacy foliage of the little $8-10 \mathrm{in}$. plants. These ball-shaped plants are superb for borders. Pkt. 10c; 1/4 Oz. 30c.

## Lilliput Marigold

2294 Mixed Colors Plants like cushions 8 in. high, studded with a hundred bright-headed pins. The "pins" are the inch-wide double flowers in shades of yellow, gold and brown. Pkt. 10 e.



## FRENCH MARIGOLDS

(Tagetes patula)
The blooms of French Marigolds are smaller than the African. The plants, with the exception of Oriental and Josephine below, are quite bushy, just a foot tall and are useful for making borders and edgings. Bloom from midsummer to frost. Fine for cutting.

## Single-Flowering French

2327 Oriental New! The strikingly beautiful 2 in. flowers have rich golden yellow petals widely striped in deep reddish brown. They are borne in abundance on plants 2 ft . in height. Pkt. 15 c .
2325 Josephine Golden yellow, 2 in. flowers centered in mahogany red. 2 ft . Pkt. $10 \mathrm{c} ; 1 / 4 \mathbf{~ o z} .20 \mathrm{c}$.
2329 Fire Cross Each orange-yellow petal is blotched with crimson-maroon. 1 ft . Pkt. 10c.
2324 Legion of Honor (Little Brownie) Bright golden yellow, brown-centered flowers. The free-blooming, foot-tall plants are great favorites. Pkt. 10c.

Double-Flowering French-1 ft. 2320 Gold Striped Bright golden yellow stripes mark the velvety mahogany-brown, ball-shaped double flowers. Very handsome. Pkt. 10c.
2326 Harmony The cushion-like centers of fluted, deeply cut, golden yellow petals are surrounded by several rows of larger reddish brown petals. The flowers are quite thick, about $1 \frac{1}{2}$ in. across. Blooming early, they help to open the Marigold season. Very choice. Pkt. 25c. 2321 Orange Charm Showy, ball-shaped blooms of glistening orange, so freely borne that they almost hide the foliage. This variety was formerly known as French Dwarf, Orange Ball. Pkt. 10c.
2323 Robert Beist Very double blooms of very rich deep mahoganyred. Most effective when displayed with other colors. Pkt. 10c. 2319 Dwarf French, Double Mixed (Monarch Strain) Other varieties are included as well as those described above. The best mixture to plant for cutting. Pht. 10c; $1 / 4 \mathrm{Oz} .40 \mathrm{c}$.

## Dwar\& French_Three Colorful Varieties

This is a collection of three of the best Dwarf French varieties. The 12 in . plants will be effective in the garden, and flowers cut from them make handsome display. The varieties are: Fire Cross, Orange Charm, and Robert Beist.
$5135-3$ pkts. (value 30 c )
20c


## Nasturtiums

 Than Ever BeforeOf all the many annual flowers, Nasturtiums are probably most easy to grow, and the least trouble to the gardener. The Nasturtium has always been a popular flower, it is so bright and colorful, and the foliage is almost as attractive as the flowers. Since introduction of the Double varieties almost every garden has its Nasturtiums. Small wonder too, for the Double Nasturtiums are of such beauty of form and color that they will add charm to any garden. Vick is this year offering new varieties of the beautiful Double Nasturtiums, like Supreme, which you will surely want in your garden.

## Giant Single Nasturtiums

The old type Nasturtiums with single flowers. The Tall may be planted wherever there is room for the vines to spread out and the Dwarf ( 1 ft . tall) for beds and borders. 2444 Tall Climbing, Mixed A rich mixture of many colors. Pht. 10c; oz. 15c. 2460 Tall Ivy-Leaved, Mixed Leaves much like those of English Ivy and fringepetalled blooms. Pkt. 5 c ; oz. 20ce. 2461 Tall Variegated-Leaved, Mixed Each round leaf is mottled yellow, white or
lighter green. Pkt. $10 \mathbf{c} ; \mathbf{0 z}$. 25c.

2408 Gorgeous Dwarf, Mixed Beautiful delicate shades together with deep bright colors. Pkt. 10e; oz. 20c.
2420 Dwarf Variegated-Leaved, Mixed Little bushy plants with the foliage variegated in white, cream, and green. Colorful flowers. Pkt. 10e; oz. 20e.

## 2400 Cherry-Rose Clear rich rose.

2401 Dwarf Beauty Orange blooms.
2406 King Theodore Deep crimson.
The above, each: Pkt. 10c; oz. 25c.


Three splendid Nasturtiums: many flowers on plants a foot tall. The variDwarf Beauty, and King Theodore. $5149-3$ pkts. (value 30 c ) 20c

## All Vicks Seeds are sent Postpaid



## Dwarf Double Nasturtiums

2412 Golden Globe Giant double and sem:double golden yeliow blooms like those of Golden Gleam but on plants that are dwarf and globeshaped. These rounded little plants are attractive in beds and borders, in the rockery or in pots. The long-stemmed, very sweet-scented flowers are borne in profusion. Golden Globe won an Award of Merit in the All-American selections. Pkt. 25c; 2 pkts. 45 c .

## The New Double Nasturtiums <br> Double Nasturtiums are the most outstanding flowers of recent years. These

 Doubles are responsible for the return to favor of the Nasturtium, so that today there are Nasturtiums in almost every garden. The Doubles have immense flowers like the one at the left, measuring 3 in . across and borne on long stiff stems well above the foliage of the semi-dwarf plants. The Double flowers have a very agreeable perfume. The colors are more intense and richer than those of the ordinary Nasturtiums.2415 Burpee's Scarlet The plants are flaming cascades of bright fiery orange-scarlet double flowers. This is one of the most brilliant of the Double Sweet-Scented Nasturtiums. Very fra2403 Golden Gleam Large, double, rich golden yellow flowers with distinct fragrance. Golden Gleam was the first Double Nasturtium and from it are descended all the other double varieties. A blooming plant is covered with flowers, each held well above the foliage. Pkt. 10c; oz. 25 c.
2411 Scarlet Gleam Dazzling rich orange-scarlet, sweet-scented double flowers, the petals slightly ruffled, on semi-dwarf plants. Scarlet Gleam was winner of a gold medal in last year's All-American Trials. You will agree it was worthy when it blooms in your garden. Pkt. 15 c .

2414 Sun Gleam New! Bright lemon yellow flowers that are the most sweet-scented of all Nasturtiums. They are large and longstemmed. This is an outstanding variety which you will admire. Pkt. 25c.
2413 Supreme New! Salmon-cerise, the gorgeous flowers extra-large and profusely borne above rich green foliage. A unique color of marvelous beauty. Very fragrant. Pkt. 35e.

## Hybrids-Many Colors

2410 Double Hybrids There are double flowers of all colors, from palest primrose through salmon, gold, cerise, and scarlet to deep mahogany. Most flowers are of solid color, others show markings of a contrasting color. Sweet-scented, many petalled, 3 -inch flowers on semi-dwarf plants. Rkt. 10c; oz. 35c.

## Ornamental Grasses-A Planting Suggestion

A long row of Plume Grass, with its feathery pink plumes in late summer is beautiful. A clump of Pampas Grass has considerable decorative value. We suggest the grasses below for use in beds, borders, or as individual specimens on the lawn. They are valuable for cutting too, and may be dried for winter bouquets.

1390 Cloud Grass (Agrostis nebulosa) An annual grass of delicate and feathery pinkish green. Misty in effect. 12 to 15 in . Pkt. 10 c . 1975 Hardy Pampas Grass (Erianthus Ravennae) Tall, reed-like perennial with fine purple or violet woolly plumes above stately foliage. Prefers light open places and well-drained soil. 4 to 7 ft . Pkt. 10c.

2635 Purple Fountain Grass (Pennisetum Ruppelii) Perennial. Long feathery purple plumes above narrow foliage. $21 / 2 \mathrm{ft}$. plants, very ornamental with their nodding plumes. Pist. 10c.
2860 Plume Grass (Trycholaena rosea) Pale pink plumes. 2 ft . tall. An annual grass whose great beauty warrants its inclusion in every garden plan. Pkt. 10c.

# Vicks Big Pansies 

## Sow Pansy Seed Both Spring and Fall

Most familiar of flowers, their friendly little faces smiling up at us have made Pansies most popular of all flowers that are grown from seed.

Pansies prefer rich, well-drained soil and a sunny place. The best Pansies bloom in spring from plants started the previous July or August and carried over winter by mulching, or in a cold frame. Keep the flowers picked, and these plants will bloom all summer. Pansy plants are always in demand in the spring and so may be grown commercially with profit. Pansy seed may be sown again in April and May for flowers until late fall.

## 2501 Giant Ruffled

Masterpiece So crinkled and ruffled are these heavy-textured Pansies that they appear double. European in origin, Masterpiece is grown and admired by Pansy enthusiasts all over the world. The flowers have long, straight stems bearing them rigidly upright. There are Pansies in color from pure white to the deepest maroon including splendid art shades seldom found in any other strain. Pkt. 15c; $1 / 10$ 0x. 35 c .

## 2525 Giant Mastodon

As their name implies, these Pansies are immense. They are thick-textured, heavily crinkled "and ruffled while the plants are compact, bushy and free-flowering. There are all colors from pure white to deep mahogany; there are lavender, rose, cerise, and blue shades. Pkt. 30c.


Marvelous Pansies, the flowers large and perfectly round, their strong stems holding them well above rich green foliage. The Swiss Giants can never be praised too highly. They were originated in Switzerland by a Pansy specialist who selected for extra-large blooms of heaviest texture withstrong stems to hold these blooms well above thefoliage. This mixture isrich in the more unusual colors; reds, and flowers blotched with contrasting deep colors. There istruly a wonderful range of color, and the attractively marked blooms seem to have particular appeal. Besides their use in beds and borders in the garden, they are most desirable for cutting. Pkt. 30c; 1/16 02. 90c.

## Ornithogalum

2495 Thrysoides (Cape Chincherichee) Dense spikes of 30 to 40 white, star-shaped flowers an inch across, the stems $11 / 2$ to 2 ft . tall. The flowers last for weeks. Start the seed of this South African flower early, and it will bloom the first year. Store the bulbs in a frost-proof place over winter. Pkt. 20c.

## Giant Trimardeau Pansies

These are the giant bedding Pansies, and they are popular everywhere. With compact, free-blooming hardy plants of neat habit, the Trimardeau Pansies make excellent beds and edgings. The Trimardeau flowers are large, with strong, stiff stems of sufficient length for cutting.
2502 Golden Queen Rich clear golden yellow flowers, the petals free from markings of any kind. Lovely with other colors. Pkt. 10c.
2507 Imperial Blue Bright ultramarine blue, the three lower petals blotched deeper blue. Pkt. 10c.
2508 Lord Baltimore A broad border of golden yellow surrounds each maroon-black petal. Pkt. 15 c .

## 2540 Trimardeau, Mixed

Giant-flowering Pansies in a great range of colors: purple, wine red, rose, black, while, etc., besides those above described. For a variety of color in your spring garden. Pkt. 10c; $1 / 8$ Oz. 35 c .

## Three Giant Pansies

Trimardeau varieties; largeflowered and free-blooming Pansies. A packet each of Imperial Blue, Golden Queen and Lord Baltimore.
5175-3 pkts.
(value 35 c )
20c


## 2530 Oregon Giants

This mixture produces the largest Pansy flowers of any that we have seen. If well grown they are 4 in. across. The flowers are flat, a characteristic which makes them appear even larger. A gracefully waved edge adds beauty to the otherwise plain-surfaced blooms. Few Pansy mixtures can boast of so many rich colors: all the most desirable, the loveliest and richest colors are included. Oregon Giants are probably best of all Pansies for cutting-they are extra long-stemmed. No other garden mixture produces Pansies as large as these. Pkt. 40c; 2 pkts. 70 c.

## New Pansy-2544 St. Knud

Resembling Violas, the flowers are just of medium size and they are perfectly plain-of an exquisite apricot-orange color. Occasionally a flower has black pencilling in cat-whisker fashion on the three lower apricot petals. The beautiful color deepens at the mouth to velvety orange. Cheerful little blooms through the summer to frost. The plants are low and compact. Pkt. 20e.

## 2550 Vicks Bedding Mixture

Vick customers know this mixture of old-fashioned Pansies as excellent for growing and massing in beds. Not so large as other Vick varieties, these Pansies give fine effect. Pkt. $10 c ; 1 / 8 \mathbf{o z} .30 \mathrm{c}$.


## 2572 Giant Fluffy Ruffles $\left.\begin{array}{c}\text { illustrated } \\ \text { above }\end{array}\right)$

Prize Mixed A variety of exquisite colors-this is a blend of Giant Ruffled Petunias. The enormous flowers are beautifully waved and ruffled. They have wide-open throats, many of which are splendidly feathered or veined in contrasting colors. Be sure to include these famous Fluffy Giants in your planting. Worth 30c, but we are offering it special at - Plet. 10c.

## 2576 Vicks Ruffled Dwarf Giants of California

Choice Mixed Large ruffled flowers on low and dwarf compact bushes. There are many splendid colors and color combinations. This mixture is outstanding for size of the flowers and variety of color; for the compactness of the plants and the freedom with which they bloom. Pkt. 35c.

## Big Fringed Petunias

(Hybrida grandiflora fimbriata)
Not so large as the Giant Ruffled, these Petunias are cut in delicate fringes about the edges, and measure 4 to 6 inches across when well-grown. Possessing great charm and delicacy, they are fine for potting as well as for growing in beds outdoors. The colors are particularly lovely.
2584 Apple Blossom Veins of rosy pink are etched over the lovely apple-blossom-pink surface. Its color and fringing give it shell-like delicacy and charm. Apple Blossom is among the loveliest of Petunias. Pkt. 25c.
2568 Giant Pink Empress Great rose-pink flowers-the deep rosy color intensified by the throat of golden yellow. Grows compactly. Pkt. 25c.
2593 Salmon Beauty Most beautiful and enchanting of flowers in its color-bright salmon shading into deeper salmon, with yellow throat. The edges are delicately fringed. Pkt. 30c.
2583 Scarlet Beauty Bright scarlet with rose glow and veined in crimson. Frilled and waved. Pkt. 25 c .
2595 Setting Sun (Dwarf and Compact) The bushes are only 12 inches high, and they are covered with beautifully fringed, 3 -inch blossoms of brilliant rosepink. Pkt. 25 c .
2573 Theodosia Rich rosy red flowers with centers of golden yellow, and blue-green stamens. Pkt. 25c.

## The Wonderful Large-Flowering Petunias Three Crowning Varieties

This is a collection of these huge, tropical-appearing Petunias, and there are three colors: salmon, deep rich red, and white. The three planted together are superb. There is a packet each of Evening Star, Robin Hood, and Salmon Beauty. 5184-3 pkts. (value 90c)

From Port Jervis, New York-"Report success with the Petunia seed. In a competitive display on exhibits of Petunias, I won first prize."

## Vicks Quality Petunia Seed <br> There are no finer Petunias than Vicks. The seed is grown in a

 part of California where climatic conditions are at their best, and expert plant breeders supervise its production.
## Vicks Superb Petunias Most Interesting of Annual Flowers

Though Petunias have been in cultivation only a little more than a century, plant breeders have developed all types, all sizes and colors from the small white and purpleflowering varieties that were native to South America. Petunias bloom all summer long with brilliant display. They are easily and quickly grown. It is best to start the larger and double-flowering ones indoors about 6 weeks before outdoor planting time. There is a Petunia for every location, for every color scheme, for window boxes, for potting, and dwarf varieties for edging. Petunias have been neglected as cut flowers, for which they are excellent, but they are now coming into their own. Plant lots of Petunias.

## Giant Ruffled Petunias

Hybrida grandiflora superbissima
Huge flowers 5 to 7 inches across, ruffled about the edges to almost the appearance of doubleness, the wide throats heavily veined. The foliage is heavy, the stems thick, the leaves broad. For outdoors and potting.
2582 Evening Star Heavy-textured, glistening, pure white flowers. There are a few gold veins leading into the golden throats. Pkt. sec. 2578 Copper Scarlet This deep and velvety color is accentuated by the dark veining and the dark throat. Very large and lustrous flowers. Pkt. 40c.
2579 Giant Copper Red Rosy red with dark throat. Unusually large. Pkt. 30c.
2581 Robin Hood Rich rosy red with satiny black throat. Blooms freely. Pkt. 30c.
2580 Ruffled Pink Rich pink attractively veined. Pkt. 25 c.

## 2577 Fancy Fringed Doubles <br> (Hybrida grandiflora fimbriata flore pleno)



This is one of the finest, large-flowering double Petunias. It produces a high percentage of plants with big, very double, very fringed flowers as round as balls. In growing Double Petunias, give particular attention to the smaller seedlings with crumpled leaves, as these are usually the ones which produce the finest double blooms. Though the plants are grown mostly in pots, they do well outdoors. Flowers often 4 in. actoss. Pkt. 45c; 2 pkts. 85c.

## Large-Flowered Petunias

Smooth-Edged (Hybrida grandiflora)
The flowers are quite large, often measuring as much in diameter as the Giant Ruffled varieties, but the edges are smooth. Usually they are deeply five-lobed, like Pink Glory which is pictured. They are useful in pots, boxes or outdoors.
2571 Elk's Purple Great purple stars against rich green foliage. Like silken velvet in texture, they look like huge violets. PLt. 25c. 2594 Queen of the Market Radiant scarlet-hued carmine-cerise, the most vivid of all the showy Petunias. Pkt. 30c.

## 2552 Giant Pink Glory

Brilliant rose-pink with a well-defined broad white throat. The plants are sturdy, the beautiful blooms produced freely. Pink Glory is one of our finest Petunias. Pkt. 25e.
2569 White Cloud The beautiful, pure white, amazingly abundant blooms almost hide the foliage. Only 1 ft . tall. Pkt. 25e.

## 2570 Large-Flowering Mixture

A wonderfully colorful mixture of Petunias with immense single blooms. There are Smooth-Edged, Ruffled and Fringed varietiesimagine how beautifull Excellent for cutting. Pkt. 20c.

## Species Petunia-2551 White Swan

(Nyctaginiflora) The medium-large, creamy white blooms have long trumpets like Nicotiana. Like Nicotiana too is their wonderful fragrance. 2 ft . tall. Pkt. 10 c .

## 2591 Bedding and Balcony Petunias, Mixed

The best varieties of both types are included in this mixture, and since this makes so many different Petunias, it is certain to give you a colorful planting. Pkt. 10c; 1/20z. 30c.


## Bedding Petunias (Hybrida)

With medium-small flowers, these are the most useful and widely planted of Petunias. No flower that grows excels them in freedom of bloom or in ease of culture. The Spreading varieties have trailing plants, while the Dwarf Compact make neat little bushes.

Spreading (Hybrida)
2574 Burpee's Blue Clear, delicate mid-blue, one of the best of all blue flowers. Pkt. 20c.
2561 Howard's Star Improved A perfect white five-pointed star on a crimson ground. Pkt. 15c.
2559 Red Beauty (General Dodds) A showy and vivid crimson-red Petunia. Plat. 10 c .
2567 Violet Beauty (Violacea) Deep violet, of beautiful rich velvety texture. Pkt. 10 c .

## 2565 Bedding Petunias

All Varieties Mixed
Spreading and Dwarf Bedding Petunias in a mixture of many colors and contrasts. Pkt. 10e; $1 / 8 \mathrm{oz}$. 50c.

## Thrce Spreading Varieties Bedding Petunias

Ar packet each of: Burpee's Blue, Howard's Star and Red Beauty.
51.93-3 plats.
(value 45 c )
20c

Dwarf Compact (12 in.)
2560 Brilliant Rose Large flowers, richly colored. Pkt. 15 c .
2566 Cockat oo Deep violet marked in white. Plt. 15c.
2554 Rose Gem New! Miniature plants just 6 in. high and covered with rose flowers. Pkt. 25c.
2562 Rose of Heaven Rose with narrow white throat. Pkt. 15c; 1/í oz. 30c.
2563 Rosy Morn Clear rose-pink, with wide silvery white throats. Very popular. Pist. 10c; 1/16 oz. 30c.
2564 Snowball Small white flowers covering the foliage as completely as would snow. Pkt. 10c.
2558 Twinkles Bushy plants heavily laden with white-starred, little rosy pink flowers. Pkt. 10c.

## Three Dwarf Compact Bedding Petunias

The popular Rosy Morn and Snowball, and the new Twinkles, a packet of each.
5188-3 phts.
(value 30 c )
20c

## 

Much-branched, trailing plants with quantities of heavy-textured 3-inch blooms. Because the plants are large-flowered, healthy and free-blooming, and because they continue to bloom all summer and up to frost. Balcony Petunias are as desirable for outdoor bedding and cutting as for hanging baskets and boxes.

2586 Balcony Crimson
2587 Balcony Rose 2589 Balcony White
These 3 varieties, each: Pkt. 15c.
2592 Star of California Large white blotches like stars mark the flowers of deep velvety violet shaded crimson. Though the markings may vary, even on the same plant, the flowers always attract attention. Pkt. 15c. 2585 Balcony Blue Heavy, velvety flowers between indigo blue and violet in coloring bright though deep color. Tall, vigorous, handsomelyfoliaged plants. Pkt. $15 \mathrm{c} ; 1 / 52 \mathrm{oz} .40 \mathrm{c}$.
2598 Black Prince Dark almost to blackness, the velvety textured flowers are deepest ruby-red. This is the darkest of all red Petunias. Pkt. 20c.

2553 Blue Wonder New and truly beautiful. The good-sized blooms are rich mid-blue-making it the finest true-blue Balcony Petunia. Pkt. 15c. 2557 Flaming Velvet New! The 1936 All-American Gold Medal Winner. Brilliant velvety scarlet, outstanding for its color. Pkt. 25c.

## 2590 Balcony Petunias, Mixed

'A mixture to delight you-big, vigorous, attractively-foliaged plants with an abundance of blooms in a variety of colors. Pkt. 15c; $1 / 320 z .35 \mathrm{c}$.

## Balcony Petunias for Color and flowers all during the summer

With this collection you have opportunity to make those combinations of color which you prefer for your window boxes and your garden. A packet each of: Balcony Rose, Balcony White, Black Prince, Blue Wonder and Star of California.
5181-5 pkts. (value 80 c )
35c

## Phlox•Annual Varieties <br> Phlox drummondii Few annual flowers are more easily grown or

 more colorful than Annual Phlox. The individual flowers and clusters are quite as large as the perennial varieties, and there are all the colors offered below. A light rich loamy soil with plenty of sunshine is preferred There are blooms from early summer until fall.Large-Flowering Phlox . ${ }^{\text {Phiox }}$ drummondii
Large heads of florets which each measure an inch across. The freeflowering plants average a height of 15 in .


Dwarf Phlox

## Dwarf Compact Phlox A Collection of 3

For brilliance of color. The varieties are: Fireball, Sky-Blue with White Eye and Snowball.
5215-3 pkts.
(value 45 c )
25c

## 2599 Apricot White eye.

2600 Carnea Pink.
2601 Crimson Very rich. 2602 Lilac Bright. 2614 Pink, Gold Starred
2603 Primrose Mellow.
2607 Scarlet Vivid. 2609 Violet Pretty. 2610 White Large. The above, each: PLt. 10c.
2611 Vicks Finest Mired The above and other colors make up this mixture. For a splendid effect. Pkt. 10c; $1 / 8 \mathrm{oz}$. 25c.

## Dwarf Phlox

Phlox drummondii nana compacta
Small, compact plants 6 in. tall. For beds, borders, rockery and pots 2625 Fireball A carpet of scarlet. 2626 Pink Soft but brilliant.
2629 Sky-Blue with White Eye 2627 Snowball Plenty of white flowers.

The above, each: Pht. 15c. 2628 Dwari Compact, Mixed The above colors with primroseyellow, vermilion, and purple. A rich blend. Pkt. 10c; $1 / 8$ oz. 35c.

## 2612 Starred and Fringed Phlox <br> Phlox drummondii cuspidata

Mised Colors An unusual Phlox with fringed and pointed petals. There is a delicate, rather fragile, dianthus-like appearance to the artistically starred flowers. Pink, rose, and red predominate, but there is almost an endless variety of colors. Sometimes the flowers are a solid shade, sometimes they are edged in white, and frequently they show a combination of colors. 1 ft . Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{Oz}$. 30c.

## Pinks • Annual Garden Dianthus <br> The brilliance of the flowers and the profusion in which they are borne on the

 bushy foot-high plants have endeared Finks to generations of gardeners. Not particular as to soil but liking a sunny place, they grow easily and bloom in a few weeks from seed sown outdoors as soon as danger from

1902 Fireball Large, velvety double blooms of fiery scarlet gracefully placed on the bushy. much-branched plants. A wealth of flowers. Pkt. 10c.

1912 Salmon Queen Large double beautifully fringed flowers of the most charming bright salmon color imaginable. 10 in. Pkt. 10c.
1900 Chinensis, Double Mixed Extralarge double blooms forming shapely clusters on strong upright stems. There are many pastels, many rich shades, and combinations of color. Pkt. $10 \mathrm{c} ; 1 / 40 \mathrm{Oz}$. 25c.
1914 Laciniatus, Double Mixed The delicately fringed petals gave the large double flowers their name. There are many colors, and some blooms have contrasting edges. Plet. 10c.

For Perennial oarieties of Dianthus - See Page 40.

## Three Large-Flowering Phlox

The three varieties, Primrose, Lilac, and Carnea (light pink with apricot center) make a very effective pastel blend when planted together. 5200-3 pkts. (value 30c)

20c

## Poppies are Gay <br> Annual Poppies bloom

 freely with delicately textured graceful flowers. Sow in fall or early spring, making successive sowings for continuous display.

## 3 Brilliant Poppies

They are: Peony-Flowered, Shirley Single Improved, and Begonia-Flowered. 5198-3 pkts. (value 30 c )

20c


Shirley-Type Poppies 2663 Begonia-Flowered, Mixed Salmon and pinkish red flowers of exquisite texture. $11 / 2 \mathrm{ft}$. Pkt. 10 c . 2650 American Legion The dazzling orange-scarlet single Flanders Poppy. Large. 2 ft . Pkt. 10c. 2664 Dazaler Vividly brilliant double orange-scarlet flowers. Very effective. $11 / 2 \mathrm{ft}$. Pkt. 15 c . 2665 Salmon and Pink Shades Daintily"tinted double blooms. Pkt. 15c.
2651 Shirley Single Improved, Mixed Bright and pastel colors in variety. $11 / 2 \mathrm{ft}$. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c}$. 2652 Shirley Double Fiybrids Many showy colors. $11 / 2 \mathrm{ft}$. Pkt. 10 c .

Single Shirley Poppy 2662 Fordhook Hybrids, Mixed Double Poppies, single and semidouble varieties in a riotous range of beautiful colors. Pkt. 10c.

Carnation and Peony-Flowered Poppies
2660 Carnation-Flowered, Double Mixed Ball-shaped, fringepetalled flowers in wonderful colors. 3 ft . Pkt. 10c.
2661 Peony-Flowered, Double Mired Peony-like large flowers, the petals curled and interlaced. Many colors. 3 ft . PKt. 10c. 2666 Taplow Pink Great double chrysanthemum-like flowers of gorgeous salmon-pink. Particularly beautiful. $21 / 2 \mathrm{ft}$. PLt. 10c.

## 2654 Vicks Brilliant, Mixed Poppies

Ail the Poppies above and others, all the airy little Shirleys and the big double varieties so like peonies and chrysanthemums. For a garden filled with color. Pkt. 10c; $1 / 4 \mathrm{oz} .30 \mathrm{c}$.

Vicks Single and Double A splendid blend that is sure to please the most exacting of our customers, All of the finest varieties of Annual Pinks, both single and double, are included. There are edged, spotted, and plain colors. Pkt. 10c; $1 / 4 \mathrm{oz} .30 \mathrm{c}$.

## Portulaca for Color Quickly and Easily Grown <br> Portulaca is called by many other names-Rose Moss, Rock Rose, and

 Seven Sisters are only a few of them. Among the easiest to grow and most colorful of annuals, it is unexcelled for planting in the rockery, between stepping stones, and for sunny beds. Makes a thick, dense carpet, only $4-6 \mathrm{in}$. above the ground, and covered with flowers.
## Rose-Flowered, Double

2672 Red Vivid scarlet-red blooms which give a striking effect. 2674 White Double pure white flowers with bright yellow stamens. 2673 Yellow Flowers like full-blown roses of soft orange-yellow.

The separate colors, each: Pkt. 10 c .
2670 Double, Mixed Colors There are blooms of pink and salmon color besides the colors described above. Like small, full-blown roses in appearance these blooms always show up brilliantly from the moss-like carpet Plat. 10c; $1 / 8 \mathrm{oz}$. 50c.

## Three Bright Double Portulacas A Collection of Colors

This is a collection of three colors, Red, White and Yellowflowering Double Portulaca. Plant it for a carpet of color. 5230-3 pkts. (value 30c)

20c
2671 Single, Mixed Colors The large single blooms come in a complete mixture of orange, red, white, buff, and other shades. They are always effective, particularly when a large planting of Portulaca permits a greater show. Pkt. 10c; $1 / 4$ 02. 25c.

## Salpiglossis .Velvet Trumpet

Not many flowers can show such rich colors as Salpiglossis. The blooms are appropriately named "Velvet Trumpets"-they are funnel-shaped, facing upwards, soft-textured and glistening. Sometimes Salpiglossis is called "Painted Tongue." Quite similar in shape to the Petunia, the velvety textured flowers are pencilled, netted, and veined with golden yellow, crimson, and purple. Not suited to bedding, Salpiglossis is beautiful in the border and as a cut flower it has become highly prized. Start the seeds in the open ground, or for earlier blooms sow in a hotbed or in boxes or pots in an open window in March.

## Exotic Salpiglossis Three Varieties

There is a packet each of three wonderful colors of Salpiglossis, so unique and oddly beautiful: Light Blue and Gold, Scarlet and Gold, and Velvety Violet. 5255-3 pkts.
(value 30 c ).
20c

2700 Light Blue and Gold Delightfully dainty flowers of light blue and old gold.
2701 Searlet and Gold Bizarre in effect, the scarlet flowers are veined in gold.
2702 Velvety Red Deep and richly brilliant red.
2703 Velvety Violet Violet-hued, silken-textured fiowers.
Any of the above, each: Pkt. 10c.
2704 Salpiglossis, Finest Mixed This is a complete mixture of these richly colored flowers that are held in such hígh esteem by gardeners everywhere. Colors and combinations besides those listed here are included. Pkt. 10c; $1 / 8 \mathrm{oz}$. 25c.


Salpiglossis has an air of distinction.


Portulaca blooms freely, This is Double Yellow

## Fudbeckia - Black-Eyed Susan

2695 My Joy Enormous, showy, daisy-like blooms from midsummer through the fall. Often exceeding 5 in. in diameter, these blooms are composed of long orange-yellow petals surrounding a stiff, black, small central cone. They last an extraordinarily long time, both on the plants and when cut. Long stems hold them well above the rather low plants. Almost any situation and soil suits them; they grow best in full sun but do well also in semi-shade. Growing this outstanding flower may well be anticipated with pleasure by those many gardeners as yet unacquainted with it. Pkt. 15c.

Vicks Seeds are sent Postpaid.

## Ricinus,

Crimson
Spire.

Rİcinus • Castor Oil Bean
Tall, broad-leaved, tropical-appearing foliage plants which find wide use for planting in backgrounds and for setting in decorative groups on the lawn. They prefer a warm, sunny location. 2691 Crimson Spire Large purple leaves turning bronzy green, with stems, stalks and seed pods of rosy red. 6 ft. Pkt. 10 c . 2692 Zanzibarensis Magnificent plants making enormous growth. Huge leaves of rich green, $21 / 2 \mathrm{ft}$, across, and plants 12 ft . tall. Pkt. 10 c.
2693 Mixed Plant this for a display of many forms with large leaves in green, red, and bronze. 8-10 ft. tall. Pkt. 10c.

## Garden Accessories

## 9188 Red Arrow

Effective, non-poisonous, deadly to all insects. Will not injure the most tender foliage, 1 oz. glass 40e, directions included.

## 9140 Fungtrogen

Use at first sign of black spot, mildew, or rust. $1 / 2$ pt. can 85 c .

## 9135 New Evergreen

Kills all kinds of insects; harmless to man or beast. 1 oz. bottle 40 c , with directions.

## 9338 Eezy-Wear Gloves

Washable, soft leather garden gloves. Order large or small, stating whether for man or woman. Per pair,75c, postpaid.

Everything in this catalog, sent Postage Prepaid.

## Plant Scarlet Sage for Brightest Color Effect

Salvia Both the Scarlet and Blue-Flowering Sage are most prized for their colorthe Scarlet for a vivid show-the Blue because it lends color accent in the garden and bouquets. Start the seed early indoors or in the cold-frame for best results.

## Scarlet Sage

Whether a dwarf form is planted or a Scarlet Sage that grows 3 ft . tall, a startlingly brilliant display will be had. A most effective bedding plant for the late summer and fall garden.
2713 America (Globe of Fire) Brilliant scarlet flowers in thick spikes. The plants are $11 / 2 \mathrm{ft}$. tall. quite compact and uniform in height. Pkt. 15c. 2717 Harbinger Dwarf, early-flowering, compact little plants covered with scarlet flowers which almost hide the dark green foliage. 10 in . Pkt. 20c. 2709 Scarlet Bedder A bed of the uniform growing, dwarf little compact plants is a smooth sheet of red. Plants just 12 in. tall. Pkt. 20c.
2712 Splendens This is the true, original Scarlet Sage with long, loosely-borne sprays of rich scarlet bloom. Plants $21 / 2-3 \mathrm{ft}$ tall. Pkt. 10c; $1 / 8$ oz. 40 c .

## Blue Sage

If blue flowers are desired for the midsummer garden, then plant Blue Sage. The long blue spikes are attractive in the garden and when cut. Thrives in ordinary garden soil. $21 / 2 \mathrm{ft}$.
2714 Farinacea (Mealy Sage) Long slender spikes set with light lavender-blue flowers. This Sage is perennial where the climate is mild. Pkt. $15 c$.
2716 Patens The big florets are vivid ultramarine blue, a magnificently rich, brilliant color. A tender perennial preferring a moist location. Pkt. 15c.


This is a deep blue form of Salvia Farinacea. The long graceful flower stems are blue, so that it appears much darker than Farinacea. A fine show is gained by planting the two together. The long, graceful spikes of bloom are effectively used for cutting, combined with pink, yellow and white flowers. Pkt. 20c.

## Vicks Finest Scabiosas

Pincushion Flower Because present-day Scabiosas are so easily grown, make so fine a show, and are so attractive for cutting, we find them among the most popular of annual flowers. Modern Scabiosas are remarkably improved, larger, the colors better.

Scabiosas require only a sunny place, with fairly good garden soil, to make a fine healthy growth. The seed may be started in special seed beds or boxes, or may be sown where the plants are desired. In bloom from July to frost. Heavy cutting increases flower production.

## Tall Double Varieties

Large-flowered Scabiosas on long graceful stems. The plants grow 3 ft . tall.
2730 Azure Fairy Clear azure or lavender-blue.
2731 Black Deep purplish maroon-black.

2732 Peach Blossom Bright peach-blossom-pink. 2733 Red Bright and rich glowing red.
2734 Rose A soft, pretty, warm rose color.
2735 Shasta Pure white; large, double flowers.
2736 Sulphur Pretty light lemon-yellow.
The above, each: Pkt. 10c.
2737 Mixed Colors A blend of all these charming dark and pastel colors. Pkt. 10c; 1/4 oz. 25 c .
on long graceful

New last season, this wonderful Blue Cockade gained amazing popularity. Its color, azure blue, is almost silvery, and is particularly effective when planted with or used in bouquets together with pink flowers. The flowers are big and thick and conical in shape, as shown in the illustration. They are quite long-stemmed. Pkt. 15 c ; $1 / 8 \mathbf{o z} .35 \mathrm{c}$.


2738 New Giant Hybrids All other Scabiosas are outclassed by these Giants in size. Their splendid performance in the gardens of our customers has proved to us their remarkable value. These outstanding Scabiosas were bred for completely double, quite round flowers. The blooms measure about $21 / 2$ inches in diameter, and their long, strong stems add to their merit as cut flowers. The colors are the most superb: black and pastel shades. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c}$.

## Schizanthus • Butterfly Flower

Bushy plants with fine-cut foliage that is covered with gay little blooms. For borders, beds, and pots. Blooms throughout the summer.


2751 Giant Eybrids Large, rounded, Butterfly-like blooms in many colors, marked and blotched in contrasting shades. $2-21 / 2 \mathrm{ft}$. Pkt. 15 c . 2750 Wisetonensis Mostly pink and white blooms. $11 / 2 \mathrm{ft}$. plants. Pkt. 10c.


White Stocks,
Giant Imperial

## Fragrant Stocks

This old-fashioned flower will always be favored for its exquisite fragrance. The flowers are beautiful too-long, heavy spikes of double blooms like those pictured. The colors are all softly lovely. Stocks are grown for cutting, for show in beds and borders. Prefer rich, limy soil.

## Ten-Weeks Stocks

2776 Mixed Colors A leading outdoor sort, with compact plants 15-18 in. tall. Long strong spikes of bloom in splendid colors. Pkt. 10c.

## Perpetual Branching

2795 Double Mixed Quite early, the thickly branched, compact bushes are only 12-18 in. high. Many colors. Pkt. 10c.

## Giant Imperial

Large double flowers borne in heavy spikes on well-branched plants 24 in. tall. Fine for garden or greenhouse.
2781 Antique Copper Coppery red.
2784 Blood Red Rich and bright.
2786 Golden Rose Beautiful, it is rose with golden sheen.
2787 Lavender Double, rosette-like flowers of soft lavender.
2788 Rose Fine, deep, rich rose color; long thick spikes.

2789 White Tall thick spikes of pure glistening white. White Stocks have great decorative value and are in demand as cut flowers.

The above colors, each: Pkt. 15c.
2790 Mixed Colors The soft colors are beautifully blended in this exquisite mixture. Even the most discriminating of gardeners is certain to be pleased with his planting of these tall-growing, fragrant flowers. Pkt. 15c.

## Sunflower • Helianthus

Wonderfully showy flowers from early summer until frost, and indispensable for cutting; the Miniature and Red varieties especially fine to cut. 2827 Chrysanthemum-Flowered Double golden yellow flowers that resemble chrysanthemums in appearance. They are 6 to 8 in. across. Plants 7 ft tall. Pkt. 10c.
2825 Miniature (Cucumerifolius) Star-like, brown-centered flowers of golden yellow. Borne in great masses on plants 3 ft . tall. Pkt. 5c;
2826 Red Artistic flowers varying in size. They are bright red, crimson, mahogany-red, many of them tipped in yellow. 5 to 6 ft . tall. Pkt. 10 c . 5748 Mammoth Russiam True Sunflowers, the heads measuring $12-22 \mathrm{in}$.
across, the plants quite tall. For backgrounds, and hedges. Oz. $\mathbf{1 0 c}$.

## The Annual Sweet William

2835 Mixed Colors Identical with the perennial (Pg. 43), differing from it only in that it blooms from seed the first season. The plants are hardy and will live over winter. They should be treated as biennials, however, for other year for best results. Pkt. 10c.

## Strawflowers, and Other Everlastings

It is very important that Everlasting Flowers for drying be picked before the blooms have fully expanded. Hang them up in little bunches, heads down and with foliage removed, in a cool, airy, shaded place. Nather $\begin{aligned} & \text { Their form and color all winter. } \\ & \text { their strawy texture and fresh }\end{aligned}$


Lrue Strawfowers
Large, freshly-colored double flowers often $21 / 2 \mathrm{in}$. across. The plants like full sunlight. $21 / 2 \mathrm{ft}$.
2100 Fireball
2101 Golden Ball
2105 Silver Ball
2102 Rose Queen
2103 Salmon Queen
2104 Silvery Pink 2106 Violet Queen Each: Pkt. 10 c .
2107 Mixed Colors Rewards the gardener with Golden Ball $\quad \begin{gathered}\text { shiny double blooms in the fr } \\ \text { colors. Pkt. } 10 \mathrm{c} ; 1 / 4 \mathrm{Oz} .20 \mathrm{c} .\end{gathered}$

## Three Big Strawflowers

There are three colors, attractive in the garden and for winter bouquets. They are: Fireball, Golden Ball, and Rose
Queen. 5 pkts. (value 30 c )
20c

## Statice

Graceful and easily grown in ordinary soil for home or commercial use. $2-21 / 2 \mathrm{ft}$.

Sinuata Varieties 2760 Blue 2761 Rose Each: Pkt. 10 c .
2766 Compact Blue Beautiful showy clusters of rich true blue. Pkt. 10 c .
2759 Kampi's Tall Improved New! A superb Statice with large clusters of dark royal blue flowers. $21 / 2$ to 3 ft .
 Already popular. Pkt. 15 c .
2763 Sinuata Mixed A fine blend of Everlastings. Pkt. 10c. 2765 Bonduelli Lemon yellow clustered blooms. Pkt. 10c.
2764 Suworowii Long spikes of rose. Pkt. 15c.

## Globe Amaranth

2045 Gomphrena globosa Attractive"flower heads like clovers, $3 / 4 \mathrm{in}$. across. They are strawy textured and very decorative, both in the garden and when cut. There are white, pink, red, and orange flowers in the mixture. Often called "Bachelor's Buttons." $11 / 2$ to 2 ft . Pkt. 10c.

Lunaria - Honest, Money Plant
2275 Biennis The names, "Honesty," "Money Plant," and many others are suggested by its silvery coin-shaped seed pods. These seed pods are extremely attractive and their use for house decoration cannot be too highly recommended. The flowers are almost as attractive as the seed pods. They are light purple, and have a sweet odor. Biennial. 4 ft . vigorously growing plants. PLe. 10 c.

## Xeranthemum . Immortelle

2975 Mized Colors An abundance of showy bright rose, purple and white blooms like daisies with double or crested centers. There are flowers displayed against the silvery foliage from early summer until frost. Among the most useful of the Everlastings, they have long wiry stems. 2 ft . Pkt. 10 c .

## 1987 The Vick Everlasting Mixture

There are numerous different kinds of Everlastings besides those described above contained in this mixture. There are sure to be plenty of blooms for drying and arranging into cheery bouquets which you will prize next winter when fresh flowers can no longer be had from the garden. Plan to have some next winter. Pkt. 10c; $1 / 4 \mathrm{oz} .30 \mathrm{c}$.

Gourds, Page 22; Grasses, Page 27.

## VICKS SHOWY SNAPDRAGONS <br> Snapdragons have been much Improved <br> Antirrhinum is the botanical name of the beautiful Snapdragon and it means Snout-fiowerl So unlovely a name, while aptly

 describing the shape of the flowers, can never convey their charm. For the long, sweet-scented spikes of bloom have a place in the garden and for cutting which no other flower can ever fill. Start early indoors or sow seed out when the soil has become warm. The plants prefer rich soil and full sun or semi-shade. They often live over winter, especially in warm sections.
## Tall-Growing, Giant-Flowering Snapdragons Antirrhinum Maximum

Maximum Snapdragons are the tallest with the largest individual flowers. Frequently these flowers measure 2 to $21 / 2$ inches across. They are borne in long, rather loose spikes. When grown outdoors these spikes are 2 to 3 ft . long, but in the greenhouse they are much longer, the length varying with the culture received. Select a location in the garden that is protected from strong
winds, and has good soil for these Maximum Snapdragons if you wish to grow strong plants with longest spikes of largest size flowers. The Rast-Proof Tall Giant (Maximum) varieties described just below make it possible to grow Snapdragons free of the disfiguring and destructive Rust disease.

## New Rust-Proof Giant Tall Snapdragons

Almost everyone who has ever grown Snapdragons knows the rusty brown powdery spots on foliage and flowers characteristic of the Rust disease. Now that we have these new RustProof varieties, long clean spikes of flowers with handsome unspotted green foliage may be expected from a planting. A wonderful advance, these strains are $75 \%$ or more immune to the Rust disease. Soon we hope that strains $100 \%$ immune to Rust will be offered.
1351 Crimson Rich fiery crimson.
1352 Pink Shades Soft lovely pinks.
1353 White Snowy white.
1354 Fellow Bright canary yellow.

$$
\text { The above, each: Pkt. } 20 \mathrm{c} .
$$

1350 Rust-Proof Mixed Many other colors besides the above are included in this mixture. Pkt. 15e; ${ }^{1 / 202}$ 02c.

## Standard Varieties Giant Tall Snapdragons

1336 Canary Bird Yellow, a favorite Snapdragon color, is in Canary Bird exceptionally fine. Pure canary yellow deepening at the lip.

1347 Fairy Charm Flaming tigered and blotched blooms of yellow, crimson and orange shades and in striking contrast to the darker colored lips. Very different.
1345 Fireflame Few flowers can rival this variety in color. Blooms of bright fiery red suffused with oránge and with a glow of richest scarlet.
1337 Orchid A warm color, this is a delicate combination of soft lavender and pure light pink, perfectly blended. The tube is slightly darker in color.


Perfecting Rust-Proof Snapdragons. The varieties in the foreground are Rust-Proof, those in the back are not

## New Rust-Proof Snapdragons

Giant Tall Rust-Proof Snapdragons, 4 colors. The varieties are those described at the left: Crimson, Pink Shades, White and Yellow.
5040-4 plsts. (value 80c)..
50c

Standard Varieties Giant Tall Snapdragons 1341 Sunnybrook A brilliant variety -it is light coppery orange with shading of salmon, has an amber yellow lip and an old rose tube.
1346 Sunshine Massive spikes of brilliant deep yellow. The blooms show a coppery sheen on the lips.
1342 The Rose Golden-rose in color effect, the flowers combine a touch of yellow with rose-pink.
1343 Wallfower Rich deep coppery crimson, the color that is typical of the popular wallfower.
The above, each: Pkt. 15c; 毎 0z. 35c.

## 1344 Vicks Maximum Mixed

You will be surprised with your planting of this mixture and delighted too. There are so many long spikes of richly colored flowers, such strong, free-flowering plants, and for so low a price. Pkt. 10e; 1/16 oz. 25 c .

## Large-Flowered Snapdragons, Half Dwarf

## Antirrhinum majus nanum grandiflorum

Thick, very dense spikes of bloom distinguish this type. The dwarfness and bushiness of the plants make these varieties ideally suited to planting in beds and borders; while their freedom of bloom recommends growing them to give cut flowers. The individual flowers making up the long dense spikes are almost as large as those of the Giants. In the garden these heavy spikes grow 15 to 24 in . tall, while the spikes of varieties marked $\otimes$ reach a height of 22 to 36 in . These $\otimes$ varieties are especially suited to greenhouse growing where they grow 3 to 5 ft . high.

1321 Brilliant Crimson Large flowers whose brilliant, luminous color always attracts attention. 16 in. free-flowering plants. Pkt. 10c.
1300 Brilliant Rose Rich gleaming undertones give richness and brilliance to this exquisite color. 16 in. Pkt. 10c.
1301 Ceylon Court * Very early blooming flowers of pure canary-yellow. Large flowers on spikes 26 in . tall. Pkt. 20c.
1330 Cheviot Maid Supreme $\otimes$ Very splendid, clear and bright deep rosy pink. An early flowering variety. 26 in. Pkt. 30c.
1303 Climax Its intense brilliant orange color is lent contrast by the golden yellow lip. 18 in. Pkt. 10 c.
1306 Golden Pink Queen $\otimes$ Thick spikes that seem a solid shaft of pink gleaming with gold. 23 in. Pkt. 20c. 1308 Jennie Schneider $\otimes$ With its large flowers of pure fresh pink and sturdy stems, it is a favorite Snapdragon for garden and greenhouse. 23 in. Pkt. 20 c .
1312 Nelrose Over the large deep rose-pink flowers there is a luster like metallic silver. 23 in . Pkt. 10 c .
1313 Orlando * Exquisite flowers in sparkling tints of bronzy orange. Of impressive large size. 22 in. Pkt. 20c. 1325 Philadelphia Pink Exquisite silver-pink and a favorite. One of the best of Snapdragons. 21 in. Pkt. 10 c . 1331 Royal Purple New and striking in color, this variety is deserving for its form, since the spikes are long and are closely packed with blooms. 23 in. Pkt. 15c.


## Dwarf Snapdragons <br> (R)

These midget Snapdragons are not only useful around the garden, they are unusual and such perfect little miniatures of the taller varieties, that they always manage to attract admiring attention. For edgings, borders and the rock garden.
1320 Dwarf Rock Hybrids Masses of light-colored flowers blooming early. Compact plants 4-6 in. tall. Pkt. 15c; 1/16 oz. 50c.
1319 Dwarf Mixed Well-rounded plants 8 in tall with red, pink, yellow and white flowers. Pkt. 10c; $1 / 8 \mathrm{oz} .35 \mathrm{c}$. 1332 Ruddy Glow Glowing orange-scarlet. So uniform, bushy and compact are the plants, that they are ideal for bedding. 16 in. Pkt. 25c. 1333 Volcano Deep orange-red flowers with a brilliant scarlet sheen. The compact-growing plants bloom very freely, and grow just 18 in. tall. Pkt. 10c.
1318 Large-Flowered, Half Dwart Mixture Sow this mixture for fine Snapdragons. Not only are excellent varieties included, they are blended for harmony of color in the mixture. Pht. $10 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 30c.

## Variety Collection Large-Flowered, Half Dwarf Snapdragons

This collection was planned with the small gardener in mind, as well as the gardener who likes to have variety but has little space. There are 6 small packets, one each of: Brilliant Crimson, Brilliant Rose, Climax, Nelrose, Royal Purple, and Volcano. 5034-6 small packets.

1329 Sun Tan $\otimes$ Very unusual. A splash of yellow on the lip marks each of the rosy tan flowers. 27 in . long, full spikes. Pkt. 30c.

## Majestic or Semi-Tall Snapdragons

## GiantwFlowered - Antirrhinum majus nanum maximum

New and different, this is the latest development in Snapdragons. The individual flowers are quite as large as those of the Maximum, but the plants are semi-tall in growth, 18 to 24 in . tall. The spikes are so closely set with blooms, and so massive that they are often described as "hyacinth-like." Their bushy, rounded, neat-growing plants fit the Majestic Snapdragons for bedding, a purpose for which they cannot be excelled. Their large blooms with stems long enough for cutting add to their usefulness. Majestic Snapdragons originated in England.
1366 Avalanche The thick spikes of beautiful pure white blooms are magnificent.

1370 Dawn O'Day Opening light rose-pink, the flowers quickly change to apricot with a suffusion of gold. A very beautiful variety.
1368 Eldorado Superb for cutting, especially when its rich golden yellow is complemented by a rose variety.
1360 Orange King An unusual and artistic Snapdragon, it is terra-cotta blended with orange.
1371 Primrose Princess Mellow primrose-yellow deepening about the center. Very fine with Rose Marie and other pink or rose varieties.
1361 Red Chief Large blooms of sparkling deep crimson-scarlet. A splendid, very handsome variety.
$25 c$

Primrose Princess


## Three Splendid Majestic Snapdragons

Flower lovers who want the best will plant this mixture. There is a packet each of Rose Marie, Twilight and Avalanche (Rose Marie and Twilight blend perfectly, Avalanche supplies accent). 5031-3 phts. (value 60c)

35c

## Vicks Dainty and Fragrant Sweet Peas

Sweet Peas, for their daintiness, charm, and fragrance are, in a class by themselves, unrivaled by any other flower. Vicks Sweet Peas are the very best that can be had-the loveliest colors, and there are Ruffed kinds too. Only varieties with the largest, best-formed flowers and vigorous growth are offered.

## How to Grow the Largest and Finest Sweet Peas

Sweet Peas do best in cool weather, not only making better growth but producing more and better blooms. For this reason the seed should be planted either in late fall or early spring so that the plants will be up and flowering before the heat of summer arrives. An open sunny situation is preferred. The soil in which Sweet Peas are to be planted should be prepared in the fall. The finest Sweet Peas are grown by trenching.

A trench a foot and more deep and the same width is dug, and decayed manure, or a fertilizer like bonemeal, mixed thoroughly with the soil, which is replaced in all but the upper several inches of the trench. The top soil is mixed with bonemeal and returned. When ready for sowing, two three-inch-deep seed furrows are made six inches apart and the seed is sown three inches apart in the rows.

Early-Flowering Sweet Peas


The vase isfilled with Pink Profusion, a faiorite Early-Flowering Sweet Pea.
These are the big Sweet Peas for greenhouse growing which accounts for their often being called "winter-flowering." They are valuable too for outdoor culture, and, because they come into bloom 3-4 weeks earlier than the summer-flowering varieties, are suggested especially for planting in cool northern climates. If you live in a locality where summer-flowering varieties have not done well, try the early-flowering Sweet Peas.

3106 Blue Bird Rich violet-blue, the flowers are large.
3109 Burpee's Giant Pink Pink and rose blended. Prt. 15c; oz. 55c.
3107 Burpee's Lavender Lovely light wisteria lavender. One of the loveliest of all Sweet Pea colors.
3108 Burpee's Orange Clear, pure orange. This unusual color is highly prized. Pkt. 15 c ; oz. 5 5c.
3110 Burpee's White Large sprays of pure white beautifully frilled flowers. Pkt. 20c; 0z. 70c.
3115 Canary Bird Deep cream color, it is almost yellow.
3130 Giant Rose Clear deep rosepink. The flowers are extra-large, the stems extra-long.

3150 Miss Spokane Orange-scarlet. peach-red wings.
3151 Mrs. Calvin Coolidge Rich salmon-pink suffused with orange. 3152 Mrs. Herbert Hoover Clear and vivid deep blue.
3165 Peachblow An elusive amber sheen overlies the creamy pink flowers. Pkt. 20c; oz. 70c.
3167 Pink Protusion Largest size flowers of sparkling rose-pink.
3171 Red Bird Bright crimson-red, a lively color.
3176 Sunburst Improved Creampink shading to amber at the edges. A charming variety.
3188 White Harmony Large,
long-stemmed pure white.

## 3198 Vicks Novelty Mixture

Large flowers in all colors from pure white to maroon as well as striped varieties. Pkt. 15 c ; oz. $\mathbf{3 5 c}$; $4 \mathbf{~ o z}$. 95 c .

## Five Favorite Early Sweet ${ }^{-}$Peas

The varieties are teally favorites: Blue Bird, Giant Rose, Burpee's Lavender, Mrs. Calvin Coolidge, and White Harmony. 5010-5 pkts. (value 75c)

40c

## Vicks Old-Time, Sweet-Scented

3499 Mised Colors Grandiflora Sweet Peas, the most fragrant of all. The non-waved blooms are smaller and somewhat more stiff in appearance than the Giant Spencer varieties. These are the old-fashioned Sweet Peas, and the mixture includes many bright and cheerful colors. Pkt. 5c; oz. 15c; 4 oz. 50 c .

## The New Ruffled Sweet Peas Summer-Flowering Spencers

These giant Ruffled are the newest and by far the most beautiful of all Sweet Peas. The graceful ruffing, doubling, and frilling of the standard and wings make the flowers appear almost double. There is a grace and loveliness to the large ruffled blooms that increases their charm beyond that of almost any other flower. There are nearly always four flowers to each stem and they have a fragrance all their own.

3256 Fluffy Rufiles Large ruffled flowers of fluffy appearance. An exquisite cream-pink. Pkt. 15c; $1 / 2$ oz. 25 c .
3317 Lady Ruflles This beautiful Sweet Pea is soft pink on white ground. Plst. 20c; $1 / 2 \mathrm{oz}, 40 \mathrm{c}$.
3404 Ruflled Beauty Creamy pink frilly blooms embellished with a sheen of lilac. Pkt. 15c; $1 / 2 \mathrm{Oz} .25 \mathrm{c}$.
3410 Ruffled Blue New! Beautiful mid-blue shading to darker color in the center. Pkt. 25c.

3411 Ruffled Exquisite New! Of gorgeous salmon-cerise, it is beautiful and very appealing. Pkt. 25c.
3407 Ruffled Primrose Large ruffled blooms of mellow deep cream or primrose. Pkt. 20c; $1 / 2$ oz. 40c.
3406 Ruffled Rose Gracefully ruffied and doubled flowers of pure rose color. PKt. 15c; 1/2 oz. 25c.
3409 Ruffled White So ruffled, the large flowers are like bits of starched white organdie. P\&t. 20 e; $1 / 2 \mathrm{oz} .40 \mathrm{c}$.

## 3490 Vicks Ruffled Sweet Pea Mixture

The Ruffled Sweet Peas never fail to win admiration, and we have prepared this superb mixture (the finest Sweet Pea mixture to be had) for those who desire a grand display of all colors. It is a carefully made blend. There are large, dainty, frilled and ruffled blooms placed artistically on long stems. Pkt. 20c; $1 / 2$ oz. 30c; oz. 50c.

## Vicks Ruffled Sweet Peas All Eight Varieties

This is a collection of the 8 beautiful Ruffled Sweet Peas that are described above.
5022-8 pkts. (value $\$ 1.55$ )
85c


Ruffied Exquisite, a new Rufled variety.

# Vicks Summer-Flowering Varieties of Spencer Sweet Peas 

Summer-Flowering Spencers are the varieties best suited to outdoor gardening in most parts of this country. The Ruffled come under this heading.

## Three of the Choicest Sweet Peas for Your Garden

The varieties are new, outstanding. They are: Anglo, Fire and What Joy
5015-3 pkts. (value 45c)
20c

The Sweet Peas on this page, except where otherwise noted: Pkt. 10c; oz. 25 c .

## Pink Shades

3206 Anglo Soft cream color suffused pink. Pkt. 20c; $1 / 2$ oz. 40 c . 3207 Atlantic Geranium pink with amber suffusion and netlike lacing of cherry. Pkt. 20c; 1/2 oz. 40c.
3224 Bridesmaid Cream-pink, shaded rose-pink.
3222 Brilliant Rose Its name describes its bright color.
3254 Floradale Large artistic sprays of the most beautiful colorrich salmon-pink on cream ground. Pkt. 15c; $1 / 2$ oz. 25c.
3298 Hawlmark Pink Bright rosepink tinted with salmon. Gracefully waved and frilled
3334 Mrs. H. J. Wright Warm and rich rose-pink.
3381 Pinkie Clear rose-pink blooms on wiry stems. PKt. 15c; oz. 35c.

## White and Cream

3205 Avalanche Pure white graceful flowers making each plant an avalanche of bloom.
3329 Model A white-flowering black-seeded variety with sprays of magnificent proportions.
3477 What Joy Primrose-yellow turning to cream.

## Salmon

3220 Barbara Exquisitely textured, the pure salmon blooms glisten with freshness. Pkt. 15c; oz. 35c. 3367 Orange Picture Elegant blooms of rich salmon-orange.
Striped and Picotee 3202 America Attractive, it is ivory white beautifully striped with brilliant crimson-red.
3485 Youth Waxy white with pink picotee edge.


Fordhook Orange

## Orange

3258 Fordhuok Orange Clear bright orange, the flowers large and vigorous. This is unquestionably the finest of the much admired and highly prized orange Sweet Peas. Pkt. 15c; oz. 35c.
3283 Guinea Gold Large-sized, attractive flowers of golden orange and shaded with liquid gold.
3366 Orange Flame Deepest orange, it is most deeply colored of all orange Sweet Peas.

## Cerise

3200 Adorable Light cerise on cream ground with just a suspicion of bronze.
3244 Delightful This color is intense, deep cerise, but it has a suffusion of fresh orange.
3251 Fireglow Of startling brilliance, the flowers are cerise overlying tose.

## Mauve and Maroon

3315 King Mauve This warm, rosy mauve shade is a favorite with many of those who have particular liking for Sweet Peas in pastel colors.
3459 The Sultan Its rich, velvety maroon flowers are so dark they appear almost black, but they are free from purple or rusty shadings.

## Scarlet and Crimson

3230 Crimson King True crimson of dazzling intensity, this is one of the very finest of the crimson Sweet Peas.
3252 Fire A lively shade of flaming red, the flowers show sparkling brilliance. The sprays of bloom have stems unusually long. Pkt. 15c; oz. 35c.
3300 Huntsman Flowers of strikingly bright scarlet-red arranged in artistic, but many-flowered sprays. A real beauty.
3325 Mammoth This blazing orange-scarlet Sweet Pea has won for itself numerous awards.

## Blue and Purple

3221 Blue Bird A really true blue Sweet Pea, large and of good substance.
3255 Floradale Purple This lovely true purple shade has charming softness so desirable and not often found in darker colors. Pkt. 10c; oz. 35 c .
3257 Fordhook Blue Rich azure or light violet-blue. Outstanding. Pkt. 15 c ; oz. 35 c . 3281 Glen Eagles Light lavender, or silvery blue. Combines well with other colors. Pkt. 15e; oz. 35c. 3365 Olympia Large graceful blooms of a gloriously rich and bright deep purple color.

## Lavender

3201 Ambition Lavender-lilac shading darker at the base of the standard and wings. A gloriously beautiful prize winner, Pkt. 15c; oz. 35e.
3204 Austin Frederick Improved Artistic sprays of rosy lavender blooms.
3368 Orchid Improved The color is true orchid-like that of the florists' big orchids. 3382 Powerscourt Mammoth blooms of very fine pure lavender.

## 3491 Vicks Superior Mixture

When the Sweet Peas from your Superior Mixture begin to flower, you will at once be impressed with the well-balanced color assortment. Sweet Peas are so fragrant, so exquisite and so dainty that every gardener desires them. This is the mixture to sow. It is "superior" because only the largestflowering varieties are included, because there are such gorgeous colors. Pkt. 10c; oz. 20c; 4 oz. 60c.

9040 Nitragin, Garden Size The original soil inoculant. Use it on your Sweet Peas to insure better growth. 25c, postpaid.



## 2921 Beauty of Oxford Hybrids

Shades of rose-pink to deep rose-red, the individual florets frequently an inch across. Bright and beautiful. Pht. 20c; 1/ OZ. 45 c .

## Giant-Flowering Verbenas Three Beautiful Colors

There is a packet each of Luminosa, Royale, and White. You will have flame-pink, purple, and white flowers from the collection. 5342-3 pkts. (value 45 c )

30c

## Verbenas are so Satisfactory

Because the dwarf spreading plants make a ground cover that blooms from midsummer to frost, Verbenas are ideal for planting in numerous difficult situations, defying drought and liking sun. Our grandmothers cherished the Verbenas of their day, but Verbenas now are larger and there are more beautiful colors. No more magnificent planting can be imagined than a slope thickly covered with Lavender Glory Verbena. For Hardy Verbena, see Pg. 43.

## New Giant-Flowering Verbenas

The plants grow compactly with great trusses of flowers. The individual florets are of giant size, frequently measuring an inch and more across. Not only are these Verbenas ideal for beds, borders, and rock gardens, but 2901 Etna Geranium-red with creamy eye. 2903 Luminosa Luminous flame-pink.
2904 Rose-Cardinal Rose with white eye.

## Any of the above separate

## 2902 Lavender Glory

Exquisite pure lavender accentuated by the creamy white eye. The large trusses of beautiful bloom are sweet-scented. Pkt. 20c.

## Hybrid Verbenas

These Hybrids have larger flowers than the old-time Verbenas, but they are not so large as those of the New Giant-Flowering varieties which are described above.
2935 Mammoth Mixed Hybrids A rich, artistic blend of a great many colors. The spreading plants bloom very freely. Pkt. 10c.
for porch boxes as well. The long branches continue to bear the heavy clusters of bloom until frost destroys them. Fine color effects may be had by a judicious selection of varieties. 8-12 in.
2905 Royale Deep royal purple.
2906 Scarlet (Lucifer) Showy and vivid.
2907 White Useful for contrast.

## 2908 Giants, Mixed Colors

This strain of Verbenas is so large-flowering, and the colors in this mixture are so varied and so rich, that we recommend it highly. Pkt. 15 c ; $1 / 8 \mathrm{oz} .40 \mathrm{c}$.

## Dwarf Compact Varieties

2925 Fireball Large heads of bright scarlet flowers, conspicuous and dazzling. Compact plants 10 in . high and as much across. Plat. 15 c .
2926 Royal Bouquet, Mixed Upright plants 15 to 18 in . tall, with large flowers in many bright colors on long stems. Pkt. 15c.


3975 Single, Mixed Colors Few flowers have richer colors, or a longer blooming period than this new race of Pinks. There are broad heads of bright colored flowers (many of them whiteedged). Sweet Wivelsfield is the result of a cross between Sweet William and Annual Pinks. While the bushy plants readily bloom the first year from seed, Sweet Wivelsfield lives over winter, especially when protected. Its freedom of blooming is most characteristic. The plants grow 1 ft . tall. Pht. 10c; $1 / 8.02 .30 \mathrm{c}$.
3976 Double, Mixed Colors New! Similar to the above in all save that its flowers are double. There are many colors. Pkt. 20c.


## Perivinkle

Vinca • Periwinkle
2954 All Colors Mixed Ornamental large flowers in pink shades and white, displayed against the shiny green, laurel-like foliage. Vinca grows $1-11 / 2 \mathrm{ft}$. tall, is particularly valued because it blooms all through the summer. For beds, boxes, and potting. Pkt. 10c; $1 / 4 \mathrm{oz}$. 30c.

## Forenila . Wishbone Flower

2855 Fournieri Always attracts attention, so unusual is it. Snapdragon-like, sky blue, goldtipped flowers in profusion on the compact, bushy, 12 -inch globular plants. For beds and borders, window boxes. Pkt. 15e; 1/s oz. 40c.


## Monarch-of-the-Veldt

2885 Fastuosum Many flowers have come from South Africa, but none more brilliantly showy than Venidium, and none is more popular. The large, daisy-like blooms are vivid orange with a black-purple zone at the base of each petal marking a circle about the dark center. The foliage is light green and woolly. Venidium is most useful for cutting, its showy flowers keeping well and their grace permitting artistic arrangement. Best results will be had by planting in well-drained soil where the plants will have full sun. 2 to 3 ft . Venidium has proved to be excellently adapted to greenhouse forcing. Pkt. 20c.

## Ursinia

## Jewel-of-the-Veldt

2875 Anethoides Another flower from South Africa, its daisy-like blooms are small and graceful, just 2 in. across. They are rich orange-yellow marked with a halo of deep purple, and spotted jet black at the base of the petals. Long, wiry stems hold these starlike fiowers well above the light green, lacyfoliaged, tufted plants. Ursinia prefers a sunny place with light soil and is easily raised from seed. Its dainty attractive flowers are borne all summer making good cut flowers. 10 in . Pkt. 15 c .

2840 Speciosa Very often Tithonia is called "Mexican Sunflower." Its bright orange, scarlet-tinted flowers resemble great single dahlias 3 to 4 inches across. They are borne in late summer. Tithonia is a rare plant from Mexico, and it is most desirable for background planting. The plants grow 6 ft . and taller, and they are very heavily foliaged. Besides the value of Tithonia for background planting, the flowers are charming for cutting, and are decidedly ornamental and decorative. Pkt. 15c.



## Achillea. milfoil

3500 Ptarmica, The Pearl Clusters of satiny double white flowers above graceful foliage. They come into bloom in June and are often still blooming in September. Achillea does best in a sunny exposure and is desirable for planting in any garden, for cutting and for show. The plants bloom freely and are 2 ft . tall. Pkt. 15 c .

## Anemone ®. Windflower

These are the bright-colored, large-flowered Anemones that bloom in May and June and are so useful in rock gardens. The plants prefer a moist place and because they are rather tender, should be given some protection over winter. 1 ft . 3523 Coronaria, St. Brigid Large, double and semi-double flowers in the most vivid colors, chiefly purples and reds. PLt. 10c.
3524 Coronaria, De Caen Big single flowers like poppies. Splendid, very showy colors. Pkt. 10c.

## Armeria © . Sea Pink

3543 Formosa Probably better known as "Thrift." Large, bright rose, clover-like blooms on stiff wiry stems $11 / 2$ to 2 ft . long above bright green, grass-like foliage. Armeria, attractive in border or rockery, prefers dry or sandy soil. Pkt. 10c.

Alyssum © . Gold Dust
Dwarf plants that bloom with a great display of color in early spring, and are useful in the rock garden and effective when used as edgings.


Alyssum saxtile
3510 Saxatile compactum (Basket of Gold). The most popular of all rock garden plants, the compact, spreading plants are hidden under their golden yellow flowers in April. 9 to 12 in . Pkt. 10 c. 3512 Argenteum Silver-foliaged, densely bushy plants with yellow flowers all through the summer. The plants grow 12 to 15 in . tall. Pkt. 15 c. 3511 Rock Garden Rare Species, Mixed Dwarf varieties, 4-16 in. tall, native to situations such as the rock garden provides. Pkt. 15c.


## Aquilegia • Ever-Popular Columbine

Columbine is the most delicately lovely of hardy flowers, with the graceful blooms poised above airy, fine-cut foliage. The plants bloom through the spring and early summer with a wealth of flowers to cut. Columbine thrives almost anywhere, in sun or semi-shade, but prefers well-drained soil.
3530 Coerulea (B) (Rocky Mt. Columbine) Airy blooms with violet-blue sepals and white corolla. Frequently 2 inches in diameter, these blooms have long straight spurs. Pkt. 10c.
3535 Edelweiss (®) Snow white, large and erect, rather shortspurred flowers. One of the earliest flowers of spring, it is wellsuited to planting at the foot of the rockery. $16-20 \mathrm{in}$. Pkt. 20c

## Long-Spurred Columbines-21/2-3 ft.

3531 Blue Shades Exquisitely formed flowers ranging in color from light blue to dark purple. Pkt. 20c.
3532 Pink Shades Less common than other Columbine colors, the flowers are especially prized for cutting. Pkt. 20c.
3533 Vicks Hybrids Strong, thrifty plants with large flowers. Many color's-pink, blue, yellow, red and white. Pkt. 15c; $1 / 8$ Oz. 50c.

## 3534 Mrs. Scott Elliott Hybrids

From the palest yellow to deepest purple, there is an extraordinarily wide range of colors and color combinations, the pastel shades predominating. The flowers are large and freely borne on plants that average 3 ft . tall. Especially desirable for cutting and a favorite wherever it is planted. Pkt. 20c; $1 / 10$ oz. 60c.

## Arabis ${ }^{\circledR}$. Rock Cress



One of the earliest and most satisfactory little spring flowers, and a rock garden and edging favorite. Of spreading habit, the 8-12 in. plants succeed in ordinary soil and a sunny location. They withstand drought. Neat in appearance. 3540 Alpina Spreading plants that are a sheet of white as soon as the snow disappears. Pkt. 10c. 3541 Alpina rosea Bright rose flowers coming into bloom in May. Pkt. 20c.

## Asters-Hardy Varieties



## 3545 Large-Flowered Hybrids

Novi-belgii
Improved Michaelmas Daisies, blooming in late summer and fall with masses of flowers, mostly in blue shades and crimson. 4 ft . Pkt. 15 c . 3544 Alpinus, Mixed ${ }^{\circledR}$ ) Large blue and white daisy-like, golden centered flowers in May and June. Splendid for sunny rockeries.6-12in, Pkt.15c.

## Aubrietia ${ }^{\circledR}$

3546 Large-Flowering Hybrids Dwarf cushionlike plants with silvery foliage and sheets of showy little flowers from April through early summer. Its colors: rosy purple, lilac, blue, and reddish crimson, have given Aubrietia the common name, "Rainbow Rock Cress." Ideal for planting in crevices in walls or rocks, and for borders. The dainty little plants are just 6 in. tall but very colorful. Pkt. 15c.


3555 English Daisies

## Candytuft <br> Iberis Neat plants with ever-

 green foliage, adapted for planting in the rockery and for edging beds. Flowers in spring. 8-10 in.3602 Delicate Pink Attractive soft pink flowers in many clustered heads. Pkt. 15 c . 3601 Gibraltarica Hybrids Lavender-pink blooms on vigorous plants. Pkt. 10c. 3600 Sempervirens Large trusses of splendid pure white flowers. This favorite perennial blooms freely through spring and early summer. Pkt. 15c.


## Hardy Carnations

Boltonia . False Starwort
3560 Latisquama Tall-growing, droughtresistant plants, desirable for use in tall borders. They are dotted from July through the fall with pinkish lavender, starlike flowers excellent to cut. 4-6 ft. Pkt. 15 c .

## Bellis ©. English Daiss

Little, double, spring-flowering Daisies, perfect for low edgings, beds and rock gardens. Prefer cool, moist soil. Sow each year like annuals for the best flowers. 6 in.

3552 Double Quilled, Mixed Large attractive double blooms in shades of rose, red and white, the petals quilled. Pkt. 15c.

3555 Giant Double, Mired Vigorous plants with flowers twice the size of ordinary English Daisies. White, red, and rose double flowers. Pkt. 15c.

greenhouse grown, but with splendid strains like these, the home gardener can grow flowers almost as large outdoors. These fragrant, richly colored flowers like best a sunny exposure, with well-drained soil rich in lime.

Marguerite Carnalion, see Pg. 19.

3635 Cerastiunt Tomentosum (Snow-in-Summer) ® Dwarf plants with silvery white foliage and showy white flowers in May and June. Easily grown. For borders and rock gardens. 6 in. Pkt. 15c.
3638 CAEMranthus Allionii (Siberian Wallflower) ${ }^{\circledR}$ Sweet-scented, brilliant orange-yellow flowers in May and June. Grow as a biennial or trim the plants to 6 in. after seed pods form. 1 ft . Pkt. 10 c .

## Chelone. Sther Flomer

 3642 Barbata Numerous graceful slender spikes closely set with brilliant scarlet-red tubular blooms rising from dwarf rounded plants. Lovely in the border and charming as a cut flower. June to September. Plants $3-4 \mathrm{ft}$, tall. Plt. 10c.
## Coreopsis . Tickseed

 Among the very best, most freeflowering and easily grown hardy perennials. It flowers from May to autumn if not allowed to go to seed. Plants 2-3 ft. tall.3656 Grandiflora Rich golden yellow flowers, showy and fine to cut. Pkt. 10c. 3655 Grandiflora, Double Double and semi-double flowers of bright golden yellow. They are very large and of quite artistic form. Pkt. 15c.

3618 Enfant de Nice, Mixed Strong, erect-growing 18 in. plants with double, sweet-scented flowers 3 in. across in rose shades, white, and red. Pkt. 20c.
3625 Hardy Border Double, Mixed Sweet-scented flowers in many self, striped, and fancy colors. 2 ft . Plt. 15c.
3614 Chabaud, Mired Double clovescented blooms on wiry stems in 5 to 6 months after sowing the seed. Big flowers, plants 18 in. tall. Pkt. 15c; $1 / 8$ Oz. 50c.


## Chinese Lantern Plant

3645 Physalis Francheti Grown for the showy scarlet-red seed pods which are so easily dried for winter bouquets. These "lanterns" follow the white flowers. Does well in a sunny place and ordinary soil. 2 ft . Pkt. 10c.

## Chrysanthemum

3650 Early Flowering Single and semidouble flowers 3 in . across, in many gorgeous autumn colors. Chrysanthemums are the last flowers of autumn-and therefore we prize them more. Perfectly hardy plants, 2-3 ft. tall. Pkt. 20c.

## Hardy Cornflower

3632 Centaurea montana (B) Thistle-like double flowers of deep violet-blue. They somewhat resemble the annual Cornflower but are larger. The plants are showy with flowers from June to September. 2 ft . Pkt. 10c.

DÏanthuS . Hardy Garden Pinks
Well-known, profuse-blooming, spring and early summer perennials, doing well in ordinary well-drained soil.
3702 Deltoides (B) Called "Maiden Pinks." The charming, creeping little rock garden plants have masses of tiny but brilliant rosy crimson flowers in June and July. The foliage is fine-cut and attractive. 10 in . Pkt. 15c. 3707 Caesius splendens Throughout May and June, the dense little 10 in. plants are covered with sweet-scented, rose-pink blooms. Pkt. 15c.
3705 Highland Hybrids ( ${ }^{1}$ ) These are the most brilliant of Pinks, the large single flowers in shades of red, rose and white, beautifully marked and zoned. In bloom from May until fall on 18 in . plants. Pkt. 20c.
3706 Rock Garden Rare Species (®) The most rare, the most utterly distinct and choice dwarf-growing "species" Pinks. This mixture will bring added interest to rock garden or border from May to fall. Pkt. 20c.

## Old-Fashioned Clove Pinks

3703 Plumarius, Single Mixed Showy, fringed blooms, 18 in. plants. Prt. 10 c .

3704 Plumarius, Double Mired Many attractive colors and markings. 18 in. Pkt. 10c.

## Delphinium-Best-Loved of all Perennials

Its regal blue spikes lend effective contrast to the pinks and yellows of other garden flowers. When through blooming in June, cut spikes back to the ground to induce further flowering.
3665 Belladonna Improved One of the most delicately beautiful of all blue flowers, its color is clear turquoise or china blue. The flowers are single and arranged gracefully on 3 ft . spikes. It is the most profuse blooming of all Delphinium. Home gardeners and florists prize it for cutting. Pkt. 20c.
3666 Bellamosum The flowers are just like Belladonna but their color is rich deep blue. The spikes of fiowers are long and graceful, and Bellamosum shares with Belladonna its free-flowering and other excellent qualities. Pkt. 15 c .

## Chinese Delphinium

This Chinese Larkspur is a lower-growing, more graceful type of Delphinium. It has finely cut foliage and plenty of flowers. The plants readily bloom the first year from seed sown early. In bloom from June to September.
3680 Azure Fairy Of delicate loveliness, the bright azure blue spikes are a foot tall. Pkt. 10c. 3672 Cambridge Blue Clear, Iuminous light blue-a rich and brilliant color. The large blooms are carried on plants 2 ft . tall. Plet. 20c.
3682 White Pure white blooms on well-branched plants. A white-flowered Azure Fairy. PLt. 10c.

Any persistent gardener who supplies the desired conditions, can grow fine Delphinium. It prefers deep well-drained soil, well-decayed manure, with air circulating freely about the plants. 3671 Blue Grotto Rich indigo blue single flowers, each flower marked with a creamy centered royal purple "bee," a combination of color that is particularly pleasing. Plants 3 to 4 ft . tall. Pkt. 20 c . 3668 Gold Medal Hybrids Only the very choicest of the double, semi-double, and singleflowering Delphiniums are included in this Gold Medal Mixture. It will give plenty of flowers in a variety of blue and purplish shades. The mixture is characterized by the vigor of its 3 to 4 ft . plants. PLt. 15c; $1 / 3$ oz. 40c.

## 3669 Vicks Prize Exhibition Mixture

Strong spikes; double, semi-double and single 2-inch flowers; vigorous plants-this is a truly marvelous strain. Flowers in wide variety may be grown from this mixture, with colors from sky blue to cornflower blue, mauve, heliotrope to pansy purple, as well as many with crested centers of cream, white and black. 4-6 ft. Pkt. 30c; 1/6 oz. 65c.

## Hollyhock Strain

3670 Wrexham The size of the flowers, the sturdy growth habit of the plants, and the fullness of the spikes gave this wonderful Delphinium the name "Hollyhock Flowered." The long, tapering spirelike spikes are well-filled with the single, double, and semi-double flowers which sometimes are 3 in . in diameter. The coloring is superb. There are many shades of blue, some with touches of pink and white. 6 ft . tall. Pkt. 40c; 2 pkts. 70c.


Wrexham Delphinium


Cailardia . Blanket Flower
Showy, daisy-like and long-stemmed, no flower is more completely satisfactory. Blooms freely the first year from seed sown early. 2 ft .
3730 Grandifiora Yellow and scarlet in showy combination with brown centers. Pkt. 10 e. 3731 Portola Hybrids Coppery scarlet petals tipped in gold. Very large flowers. Pkt. 15 c .
3732 Tangerine Distinct in color, the showy blooms in various shades of tangerine orange have a distinctly coppery cast. Compact. Pkt. 15c. 3733 Torchlight Golden yellow, red-centered blooms on stiff, rigid stems. $21 / 2 \mathrm{ft}$. tall. Pkt. 20c.


Geum, Mrs. Bradshaw

Gypsophila . Baby's Breath


Gypsophila, Pacifica
Delicate, mistlike sprays which are invaluable for use in bouquets with other flowers that cannot readily be cut with their own foliage. June and July.
3752 Pacifica A blooming plant is a foamy mass of misty pink, beginning to bloom just after the white-flowering varieties have passed. An established plant is a dense bush $3-4 \mathrm{ft}$. tall. Good for cutting. Pkt. 15c; $1 / 66$ oz. 50c.
3751 Paniculata Tiny white flowers on slender stems. Can be dried. $21 / 2 \mathrm{ft}$. Pkt. 10c.
3750 Paniculata, Double Small, double white flowers on much-branched plants. The most valuable for cutting of the Gypsophilas. Pkt. 20c. 3754 Repens Rose ( $R$ A trailing, carpet-like plant with small fowers of clear light pink. Plants 6 in. tall, excellent for the rock garden. Pkt. 15 c .

## Peremnials for the Rock Garden 12 Varieties

The perennials are: Alyssum saxatile Arabis alpina Armeria Formosa Campanula carpatica

## Dianthus plumarius

 HeucheraCandytuft semperviren Iceland Poppy, Exquisite Cerastium tomentosuns Linum perenne Saponaria ocymoides Tunica Saxifraga
5395-12 pkts., 1 each of above
(value $\$ 1.45$ )
75c

Helenium . Sneerevort 3755 Riverton Beauty Tall, bushy plants a mass of color in August and September. The daisy-like, lemon yellow petals of each flower surround a purplish black cone. The flowers are borne in large trusses on plants 4 ft . tall. Pkt. 15 c .

## Melianthemun (B) . Rock Rose 3757 Mutabile Quite the most interesting plant

 that can be added to the rockery is this little Rock Rose. It is beautiful too, with its soft pink and yellow, and its white semi-double blooms that look like roses. The plants are evergreen and bloom in May and June. Comes readily from seed. Grows 1 ft . tall. Pkt. 10c.
## Hesperis . Sweet Rocket

3760 Matronalis, Mixed Showy old-fashioned flowers that are gloriously fragrant. The white or purple flowers are borne in heads which rather resemble Hardy Phlox, and which provide material for cut flowers through June and July. 2-3 ft. Pkt. 10 c

## Heuchera $\circledR^{\circledR}$. Coral Eells

3765 Sanguinea, Hybrids From low growing, reddish-foliaged rosettes there arise slender, graceful spikes of bloom. A plant in bloom makes a fine effect with its many spikes of coral-rose, crimson, and flesh-colored flowers. 12-18 in. tall, the spikes are borne from June to September. Fine to cut. Pkt. 20e.

## HIbISCUS • Mallow Marvels

3770 Giants, Mixed Enormous white, pink, or red flowers 6 in. across through August and September. The showy, shrubby plants are easily grown in moist or dry places. They grow 5-6 ft. tall, with many big flowers. Pkt. i0e.

## Japanese Iris

3800 Mixed Large blooms, exquisite in their imperially rich coloring. They are profusely borne through June and July, and are ideal for moist, sunny locations. Seed from the finest varieties to give flowers of many colors. Pkt. 10c.

## Lavender

3835 Lavandula Vera The dried lavender-blue flowers are much used to give fragrance to linens. The plants grow $11 / 2 \mathrm{ft}$. tall and bloom during July. Very desirable and very useful. Pkt. 10 c .


Lathyrus • Perennial Pea
3828 Mixed Colors Vining plants with clusters of blooms like those illustrated above, in white, red and pink. Desirable for covering fences, banks or rough places. Blooms all summer. Plt. 10c; $1 / 4$ oz. 20c.

## Lilium

3841 Philippinense Formosanum Fragrant, long white, reflexing trumpets of immense size clustered in umbels on stems $2-3 \mathrm{ft}$. tall. Blooms $6-8$ months after sowing. PKt. 20c; $1 / 8$ oz. 50c. 3840 Regale Fragrant, white blooms shaded pink, in June and July. One of the easiest Lilies to grow from seed. 3-4 ft. Pkt. 15 c; $1 / 4 \mathrm{oz} .45 \mathrm{c}$.

## LinHMe blue Flax

3845 Perenne The pretty, satiny, light blue flowers are produced continuously day after day from May through August. Graceful, featheryfoliaged plants growing 2 ft . tall. They like an open, sunny situation and succeed in ordinary garden soil. For borders and in front of shrubbery, the free-blooming plants are effective. Pkt. 10c

## Lobelfa ( . Cardinal Flower

3848 Cardinalis Spikes of fiery cardinal red make this the most brilliant plant in the garden from July to September. Native to this country, it prefers semi-shade and moist soil. Useful for planting in the rock garden and border. 2-3 ft. Pkt. 20e.


Begonia-Flower
Hollyhock
exquisile of form
and of color.

## Liatris

Kansas
Gay Feather
3838 Spicata Long, narrow spikes of fluffy purplish rose flowers opening from the top downwards, and in bloom from July to September. $2-3 \mathrm{ft}$. Pkt. 15c.

## Hollyhock

Majestic old favorites which create an effect that no other flower can give to the garden. $5-8 \mathrm{ft}$. tall.

## Double Hollyhocks

3777 Maroon Dark crimson. 3778 Newport Pink Bright pink. 3781 Scazlet Showy red. 3783 Yellow Highly prized.
These colors, each: Pkt. 10c.
3774 Orange A new unusual color. Attractive. Pkt. 15c.
3784 All Colors, Mixed Tall spikes in all the many colors described above. Pkt. 10c; $1 / 8$ oz. 30c.
3787 Single, Mixed Spikes often 8 ft . tall set with bright-colored single flowers. Pkt. 10c.
3789 Carnation-Flowered Spikes of very double blooms like huge fluffy pompons or carnations, measuring 45 in . across. Pkt. 15c.
3788 Begonia-Flowered, Double Crested, Mixed Illustrated. There are beautiful pastel and rich colors, the center different in color from the outer petals. Pkt. $20 \mathrm{c} ; 1 / 8 \mathbf{0 2} .50 \mathrm{c}$.


## Iceland Poppies

Nudicaule Gauzy-textured, wiry-stemmed flowers rising from low, compact plants. 15-18 in.
3906 Double Mixed Fine double blooms in an array of gorgeous color. Pkt. 10c.
3900 Coonara Pink Choice soft pink to deep rose, apricot, etc. Pkt. 15c; $1 / 8$ oz. 50 c . 3902 Exquisite Mixed The best Iceland Poppies in careful blend. Pkt. $15 c$.
3908 Gartref Art Shades Huge pastel flowers with edges that contrast. Pkt. 20c. 3907 Moonbeam Fairylike, fragile flowers of creamy, almost silvery white. Pht. 15c.

## Lupinus

(Polyphyllus) The effective spikes of Pea-like blooms are produced during May and June. Lupine succeeds in deeply prepared neutral soil that is well-drained, and it likes partial shade. Deserves wider planting. 3 ft .
3859 Mized Colors A showy mixture of pink, purple and white, in proper proportions. Pkt. 10c. 3860 all Colors, Improved Hybrids An extrafine strain with tall showy spikes of flowers in a wide range of rich colors. Many of the flowers are delicately sweet-scented. Prt. 20c.
3856 Moerheimi White flowers blended with light rose in showy, graceful 3 ft . spikes. Pkt. 15c.

## Lychnis - Campion

3877 Haageana Hybrids Rich and brilliantly colored in shades of rose, scarlet and pink, the blooms measuring an inch across and borne in broad heads. Established plants are large. Plants are $1 \frac{1}{2} \mathrm{ft}$. tall. June and July. Pkt. 10c.

## Nepeta ${ }^{\circledR}$ - Ground Ivy

3890 Mussini There are spikes of light blue flowers on the neat plants from May until September. Both these flowers and the foliage are aromatic. For beds and edgings as well as the rock garden. 1 ft . Pkt. 15c.

## Physostegia • American Heather

3897 Virginica gigantea Rosy lilac flowers, so shaped that they have given this plant the name "False Dragonhead" are carried on rigid upright spikes quite like Heather. There are always plenty of spikes for cutting from July to September. The plants are large and vigorous, growing 3-4 ft. tall. Pkt. 10c.

## Platycodon . Balloon Flower

3922 Mariesii Often called "Japanese Bellflower," its large, bell-shaped, deep blue fiowers resemble campanulas. The buds are balloon-shaped. This beautiful perennial with its clean, attractive foliage is a distinct addition to any garden, blooming from July to October. $11 / 2 \mathrm{ft}$. Pkt. 15c.

## Poppies

Growing so easily, colorful Poppies are assured a place in every garden. They like plenty of sunshine, with rich, well-drained fairly moist soil.

## Oriental Poppies

Great brilliant blooms in May and June. 3 ft . Vigorous plants. 3915 Orientale Each vivid orange-scarlet petal is blotched with black. Pkt. 10c; $1 / 8$ oz. 30c. 3912 Princess Victoria Louise Salmon and pink shades. Pkt. 15c. 3916 Choicest Mired Red, scarlet, orange-scarlet, salmon and other colors blended. Pkt. 10c.


Princess Fictoria Louise

3924 Potentila (R) Single Mixed Flowers like small single roses on They are colorful; orange red and crimson. The plants like a sumny place, are fine in the rockery or border. July to September. $11 / 2 \mathrm{ft}$. Pkt. $15 c$. Primula (R) (Primrose) Primulas are ideal for border planting and plant them in rich mare treasures for the rockery. For best result in clusters.
3925 Auricula, Finest Mixed Fragrant blooms in bright shades. There are orange, copper-brown, and some pastel shades. April and May. 6 in. Pkt. 20c.
3926 Vulgaris (English Primrose) Canary yellow fragrant blooms on 6 to 8 in. plants. Borne one to a stem, they begin to bloom in earliest spring. Pkt. 15c.
3927 Veris, Fine Mixed (Polyanthus) Large showy clusters of flowers in many colors in April and May. Will grow anywhere. 6-9 in. Pkt. 20c.


Pyrethrum. Porsian
The beautiful Daisies, with their fine healthy plants are useful in the border, invaluable for cutting. The plants grow 2 ft . tall in good soil with good drainage. Fine, fernlike foliage, long slender stems. May and June.
3935 Roseum, Single Mixed White, red and rose shades. Pkt. 10c.
3934 Roseum, Double Mixed Many double with some single and semidouble flowers. Pinks and white. Pkt. 20c.

Rudbeckia


Rudbeckia purpurea
3941 Purpurea (Purple Cone Flower) Blooming from July through August, the giant purple flowers are conspicuous in the border and wonderfully decorative for cutting. Long-keeping. 3-4 ft. tall. Pkt. 15c.
3940 Speciosa (Newmani) Petals of brilliant orange-yellow, the stiff centers deep brown. Flowers from July to September on 3 ft . plants. Most effective in the garden. Pkt. 15c.

Annual Rudbeckia, See Page 31
Salva . Hardy Blue Sage
3944 Azurea grandiflora Spikes of pretty sky blue flowers in August and September. The plants are perfectly hardy, prefer a sunny position, and always give great satisfaction. 3 ft . Pkt. 15c.

Annual Salvias, See Page 32

## Saporaria ® . Rock Soapwort

 3945 Ocymoides Dwarf, prostrate, thickly matted plants that are covered with great masses of small rose-pink fiowers in May and June. It will grow in any soil, in sun or semi-shade. 6-8 in. A rock garden favorite. Pkt. 10c.
## Saxitraga (R) Rock Foil

3947 Decipiens grandiflora Low mosslike tufts of green foliage that turn crimson in the fall. In May and June there are white flowers on 6 in. stems carried above these 4 in. high plants. Prefers light shade. Pkt. 20c.

## Sedurn (R) . Stonecrop

3953 Acre (Golden Moss) The low-growing evergreen plants have light green leaves with bright yellow flowers from May to June. Mosslike in appearance, the spreading plants are ideal for planting in dry sunny locations. Pkt. 20 c .

Sweet William
Use this favorite of old-fashioned gardens for sweetly fragrant bouquets. The hardy plants, $1-11 / 2 \mathrm{ft}$. tall, bloom in May and June.
3960 Dark Crimson Bright heads of single flowers. Pkt. 10c.
3962 Newport Pink Rich water-melon-pink or salmon-rose, the brilliant flowers in massive heads. Most effective. Pkt. 15c.
3963 Pink Beauty Beautiful clusters of salmon-pink. Pkt. 10c.
3968 Purple Beauty Bright deep purple, a new, most unusual and striking color. Pkt. 20c.
3964 Searlet Beauty Rich and vividly intense scarlet. Pkt. 10c.

3966 Perfection, Single Mixed There are many and varied colors in this gay, single-flowering mixture. Pkt. 10e.
3967 Double, Mixed Colors The clustered flowers are large and double. There is a harmonious blend of all the various colors, tints, and markings. Pkt. 10c; 1/8 oz. 25c.

Grow Sweet William for Cutting

Scablosa - Blue Bonnet
Long-stemmed, attractive flowers from June to September. Prefers a sunny place, with welldrained, tairly rich soil. 11/2-2 ft. Annual Scabiosa, See Page 32.
3949 Columbaria Lavender Showy lavenderblue flowers $2-21 / 2$ in. across. Very hardy. Pkt. 16 c . 3950 Columbaria Pink Like the above, but deep rosy mauve, with rosy sheen. Pkt. 15c.
3948 Caucasica Soft lavender-blue, the flowers of very artistic form. Pkt. 15c.
3951 House's Giant Hybrids Giant flowers in colors from deepest blue to silvery white. Pkt. 20c.


Shasta Daisies

## Shasta Daisy

3660 Alaska Broad white, golden-centered Daisies in June and July. Measuring 4-5 in. across, these flowers are splendid in bouquets. The hardy plants'are of easiest culture, preferring a moist location. $2-21 / 2 \mathrm{ft}$. Pkt. 15c; $1 / 8 \mathrm{oz} .40 \mathrm{c}$.

## StoKesila . Cornflower Aster

3958 Cyanea Light blue flowers, $3-4 \mathrm{in}$. across, and resembling both cornflowers and single asters. Their long sturdy stems recommend them for cutting. The plants grow $11 / 2 \mathrm{ft}$. high. July through September. Pkt. 10c.

## Statice. Sea Lavender

3955 Latifolia Airy panicles of delicate light lavender-purple flowers from decorative rosettes of leathery leaves. Use cut with other flowers and dried for winter bouquets. Plants 2-3 ft. tall, blooming in July and August. Pkt. 10c. Sweet Wivelsfield, See Page 38.

## Tunica ${ }^{\circledR}$

3984 Saxifraga Pretty little tufted plants making a great show with their small pink flowers. Plants just 8 in. tall. They will bloom the first season. July to September. Pkt. 10 c.


Red Hot Poker Flowers
Tritorna . Red Hot Poker
3982 Early Hybrids Tall spikes of narrow tubular yellow to orange-scarlet flowers arranged in shingle fashion. Stately in the border and fine to cut. August to October. 3-4 ft. Pht. 15 e.

## Hardy Garden Verbera (R)

3987 Venosa Of spreading growth with clusters of purplish blue flowers from July to frost. Growing a foot tall, the plants are quite hardy. Few spreading perennials bloom so freely or are so outstandingly meritorious. Pkt. 10c.

## Veronica . Speedwell

3990 Spicata, Mixed Elegant long spikes of bright blue, pink, and white flowers in June and July. This variety is superb for borders, as well as for cutting. Plants are $11 / 2 \mathrm{ft}$. tall. Pkt. 15c.
3989 Prostrata ( $\AA$ Dwarf, dense-growing, spreading plants which are covered with light blue flowers in May and June. An exceptionally fine plant for the rock garden. 6 in . Plst. 20c.

## Vhola Cornuta (R). Tufted Pansy

3994 Jersey Gem Flowers like violets in color and shape but much larger. They are longstemmed, fine to cut, bloom freely, and they have a slight fragrance. 8 in. Plt. 20c.
3993 Finest Mixed Colors Bushy little plants with an abundance of pansy-like flowers in many colors throughout the summer. Fine plants for edgings and beds. 6-8 in. Pkt. 10c; $1 / 8 \mathbf{~ 0 z}$. 35c.

## Walliflower

3996 Single Mixed Spikes of showy, delightfully fragrant blooms in many colors.' Fine for potting and cutting. Protect plants in a cold frame over winter. May. 2 ft . Pkt. 10 c .

Flowers for the House GROWN FROM SEED

## Abutilon

1277 Flowering Maple Interesting bell-shaped flowers of red, yellow and salmon shades. Leaves maple-like in shape. 3 ft . Pkt. 20 c .

## Asparagus Fern

1440 Plumosus nanus Fine lace-like foliage so useful with cut flowers in bouquets. A good, quick-growing pot plant. Pkt. 15c; 100 seeds 60 c.

## Tuberous Rooted Begonia

1522 Double Mized Finest doubles. Pkt. 40c. 1521 Single Mixed Saved from the largest single flowers, the best colors. Pkt. 30c.

## Calceolaria

1615 Hybrida grandifora Pocketbook-like flowers in various shades, attractively spotted and blotched. Compact plants. Pkt. 35c.

## Cineraria

1740 Hybrida grandifiora nana Large flowers 2-3 in. across on 18 in. plants. Rich colors. Pht. 35c.
1742 Multifiora nana Small bright flowers $3 / 4 \mathrm{in}$. across. 10 in. plants. Pkt. 35c.

## Cyclamen

1855 Bright Red Luminous color. Pkt. 20c. 1858 Pure White Always a favorite. Pkt. 20c. 1860 Pearl of Zehlendorf Gorgeous salmonpink, the flowers of extra-large size. Pkt. 25c. 1862 Persicum giganteum, Mixed Large flowers. many colors, strong plants. Pkt. 20c.

## Gloxinia

2035 Giant-Flowered, Mised Giant flowers in rich colors and white. Pkt. 35c.

## Geranium

2020 Zonale, Fancy Mixed Easily grown from seed. Flower heads 4 to 6 in. across. Pkt. 15e.

## Fuchsia

1995 Single and Double, Mixed "Lady's Eardrops." Pendant flowers, fich colors. Pkt. 30c.

## Kalanchoe

2174 Globulifera coccinea Trusses of brilliant scarlet flowers on green, beautifully foliaged, bushy plants 10-12 in. high. Pkt. 25 c .

## Primula

2679 Chinensis, Mized Colors Pkt. 25c. 2680 Malacoides (Baby Primrose) Graceful whorls of small lavender-pink flowers. Pkt. 20c. 2678 Obconica grandifora Large flowers, many beautiful colors, Blooms profusely. Pkt. 15c.


African Violet

## Saintpaulia

2698 Ionantha (African Violet) Deep blue, violet-like flowers, with showy golden anthers. Dark green Gloxinia-like foliage. Blooms continuously from 6 months after sowing. Pkt. 35 e.

## Sensitive Plant

2343 Mimosa pudica Narrow, locust-like leaves which droop when touched. Small rose flowers very decorative and attractive. Plt. 10c.

## Vicks Summer-Flowering Bulbs

## Gloxinias

Grown in pots of rich sandy soil for spring or summer blooming. A wonderful house plant in bloom for many weeks.
6179 Mixed An assortment of many fine colors. 30c. ea.; 3 for 85c; 12 for $\$ 3.00$.
6180 Pure White With deep green foliage.
6181 Purple Rich, dark velvety purple.
6182 Purple, Bordered White Free-blooming. 6183 Scarlet Very brilliant. A popular color. 6184 Scarlet, Bordered White Bright contrast. Any of the above 5 separate colors: 35 c ea.; 3 for 95 c ; 12 for $\$ 3.50$.

## Five Beautiful Gloxinias

The five varieties described above. The finest kind of house plants. 6185-5 bulbs, 1 of each (value \$1.75) $\$ 1.50$


6000 Equestris (Gloriosa Lily) Brilliant orangescarlet with throat of green and white. Very attractive and satisfactory. 25 c ea.; 3 for 65 c .
6001 Giant American Hybrids Giant flowers 6 in . across in many assorted colors. The largest and best Amaryllis. 60c ea.; 3 for $\$ 1.65$.
6002 Johnsoni Large, trumpet-shaped, crimson flowers, their wide petals marked with broad white stripes. 50c ea.; 3 for $\$ 1.40$.


## Anemone

6008 St. Brigid Big, poppy-like double flowers in the most showy colors. Plant the bulbs 1 to 2 in. deep and 4 to 6 in. apart.
6009 Single Poppy-Flowered, De Caen Blooms profusely and in gorgeous array of color. Prices of either above:
10 c ea.; 3 for 25c; 12 for 70c.

## Cinnamon Vine

6059 Dioscorea Batatas $A$ handsome vine adapted to growing in all sections of the country. Very hardy. Grows 10 to 15 ft . tall. Glossy, deeply veined, bright green leaves. Small, fragrant flowers. 15 c ea.; 3 for 35 c ; 12 for $\$ 1.10$.


Begonias-Tuberous Rooted
Begonias do best if kept in semi-shade. They prefer a well-drained location and plenty of moisture. Indoors, they bloom in spring and early summer: outdoors, until frost.
6020 Double Mixed Includes all the best colors, assorted. $25 c$ ea.; 3 for 70 c ; 12 for $\$ 2.50$.
6030 Single Mired Large flowers in many colors. 25 c ea.; 3 for 85 c ; 12 for $\$ 2.25$.
6035 Frilled and Crested, Mixed Their frilled and ruffled edges add charm to the blooms. Many fine colors. 30 c ea.; $\mathbf{3}$ for 65c; 12 for $\$ 2.25$.

## Single Begonias

 6025 Orange-Yellow6026 Rose-Pink
6027 Salmon
6028 Scarlet
6029 White
Any color above:
25 c ea.; 3 for 70 c ; 12 for $\$ 2.50$.

> Double Begonias 6015 Orange-Yellow 6016 Rose-Pinis 6017 Salmon 6018 Scarlet 6019 White

Any color above: 30 c ea. $\mathbf{3}$ for 85 c . 12 for \$3.25.

## Double Tuberous Begonias

There is one bulb each of the five beautiful colors of Double Begonias listed ${ }_{6045-5}{ }^{\text {above. }}$ bulbs (value $\$ 1.50$ ) ... $\$ 1.25$

## Caladium

6050 Esculentum (Elephant's Ear) Broad. showy, green-leaved plants of tropical appearance. Effective singly or in masses. Not hardy. 25 c ea.; 3 for 70c.
6051 Fancy Leaved, Mixed Colors Leaves variegated in red, green and white. Wonderful for pot culture and for outdoors in a sheltered place. Fine also in window boxes. Keep plants moist. They are not hardy. 35c ea.; 3 for 95 c .

## Calla Lilies

6056 White (Ethiopica). Handsome large white blooms, with rich green foliage; this is the famous and popular Lily of the Nile. Suited for indoor culture, requiring rich soil and plenty of moisture. Not hardy. 30c ea.; 3 for 80 c .
6055 Fellow (Elliotitiana) Golden yellow flowers; green leaves spotted in white. Easily grown outdoors or in pots during the summer, requiring rich soil and a sunny location. Not hardy. 2 ft . stems. 85 c ea.; 3 for 95 c .

## Fairy Lilies

Zephyranthes These favorite little Lilies are excellent for both garden and pot culture indoors. The delicately graceful blooms are often called "Zephyr Lilies." Not hardy. They require the same treatment as gladiolus, and may be planted at the same time but more thickly.
6061 Rose Star-shaped, clear rich rose blooms. 15 c ea.; 3 for 35 c ; 12 for $\$ 1.25$.
6062 White (Candida) Pure white, lily-like flowers. 3 for $20 \mathrm{c} ; 12$ for $60 c .100$ for $\$ 4.00$.


Ismene

Hyacinthus 6063 Candicans These stately "Sum20 to 30 large, pure mer Hyacinths" produce tall spikes with ing the summer. The luxuriant-growing plants are effective either in the border or several of them planted in clumps. They produce 4 ft . spikes. Not hardy. 15 c ea.; 3 for 40c; 12 for $\$ 1.45$.

Montbretia 6067 Mixed One of our most graceful flowers. Remarkable for their richness of color, and for the fine show always given by the gay blooms. Shades of orange, yellow, salmon and scarlet. Set the bulbs or started plants out in May for blooms in late summer and fall. Store the bulbs over winter. 3 for 25c; 6 for 40 c ; 12 for 75c.
$0 x$ alis (R) Half-trailing tender plants with attractive foliage. Fine for hanging basket, border, or rockery. Not hardy, store the bulbs in a frost proof place.
6070 Deppei White flowers, purple-banded leaves.
6071 Lasiandra Rich rosy crimson flowers.
6072 Shamrock Rose flowers, leaves shamrock-like.
Any of the 3 varieties: 6 for 15 c ; 12 for $25 \mathrm{c} ; \mathbf{2 5}$ for 45 c .
Ismene 6064 Calathina These "different," but very dils. Pearly white and very dainty, they are pleasantly perfumed. Prefer a sunny place and porous sandy soil. Bloom very freely. Treat the same as gladiolus, storing the tender bulbs over winter. 20c ea.; 3 for 50 c ; 12 for $\$ 1.75$.
Ranumculus 6080 French Buttercups, All Colors Mixed This is Tecolote, the best and most double flowers. Not reliably hardy north of Washington, D. C 3 for 20 e ; 6 for 35 e ; 12 for 55 c .
Tuberose 6090 Excelsior, Dwart Double Pearl Oldflorets crowded close on each heavy spike large, waxy white
 exotic. Plant when frost is past, 2 in. deep. 10c ea. for 25e; 6 for 40c; 12 for 60 c .
Tiguidila 6085 Mixed Large blooms, a real Mexican flower with brilliant Mexican coloring. The orange or scarlet flowers, gayly dotted and blotched in darker colors, are best known as Tigerflowers. As each showy flower fades, another quickly takes its place. Tigridias succeed in ordinary soil, and require the same treatment as gladiolus. They bloom through the summer. 2 ft .20 c ea.; 8 for $55 \mathrm{c} ; 6$ for $\$ 1.00$.


## Pompon Dahlias

The neat little blooms have the greatest decorative value. Round and perfectly formed, they are carried on stiff stems, giving a fine display both in the garden and when cut.

6643 Sorny Pinkish cinnamon in color, the little blooms are borne early and continuously, and have long stems. Outstanding. 35 e ea.; 3 for 90 c . 6310 Belle of Springfield Tiny, round, longstemmed rich red blooms. 25c ea.; 3 for 65c.
6350 Dee Dee Long, erect stems with lovely lavender flowers. 25 c ea.; 3 for 65 c .
6500 Golden Queen Pure rich yellow, splendid for display and cutting. 25c ea.; 3 for 65 c .
6526 Joe Fette Bears a profusion of showy, pure white blooms. 25e ea.; 3 for 65c.
6512 Indian Chief Rich mulberry-red with white markings. Ball-shaped. 25c ea.; 3 for 65 c .
6632 Rose Wilmoth Graceful little rose-pink blooms, ideal for cutting. 25c ea.; 3 for 65 c .
6681 Yellow Gem Very attractive compact little blooms of clear canary yellow, with good stems for cutting. 25 c ea.; 3 for 65 c .

## Decorative Dahlias-Informal

The petals are broad and loosely arranged, making a flower informal in type. The varieties offered below were chosen for their vigor, freedom of bloom, form, color, and keeping qualities.
6314 Bob White Enormous pure white, full, deep blooms on long upright stems. Flowers very freely. 50c ea.; 3 for $\$ 1.35$.
6313 Buckeye Flame Wonderfully large, the flowers measuring 6 to 12 inches across. Bright orange-scarlet shading to orange at the margin. Long, strong stems. 35 c ea.; 3 for 90 c .
6324 Champoeg The flowers are canary yellow, shaded with salmon-pink, and yellow on the back. They are large, and held upright on strong stems. 50c ea.; 3 for $\$ 1.30$.
6379 Fort Monmouth The petal tips are shaded bluish violet, but the showy flowers are rich, deep maroon. 35c ea.; 3 for 90c.
6508 Hawaiian Nights Of intense scarlet suffused with orange, and gold striped reverse, the blooms are enormous and may be grown 12 in. across. Attractive plants with artistic foliage. 75 c ea.; 3 for \$2.10.
6520 Jane Cowl Splendid, massive blooms of bronze and buff with gold. A highly meritorious large Dahlia. 35 c ea.; 3 for 90 c .
6519 Josephine G. Lovely rose-pink with some of the petals tipped yellow. Large-flowered, blooms freely. 50 e ea.; 3 for $\$ 1.30$.
6542 Kathleen Norris Mammoth rose-pink shading to coral, a frequent prize winner and a great beauty. 50c ea.; 3 for $\$ 1.30$.
6543 Kemp's Violet Wonder Rich violet with an overlying sheen of purple. 40c ea.; 3 for $\$ 1.05$. 6546 Kentucky Red Its flaming scarlet color places it among the brightest of Dahlias. Sturdy, attractively foliaged plants. 50c ea.; 3 for $\$ 1.35$.

# Dahlias Make a Wonderful Show <br> The Best Varieties, Both Large and Small 

Dahlias give a splendid display of flowers all during the late summer and fall with richer, more glorious colors than can be found in any other flower. We have selected, and list here, just those Dahlias which are most desirable in color, size, form, free-blooming habit, usefulness for cutting, and sturdy habit of growth. We supply strong root divisions from field-grown clumps. We pay postage on all orders for Dahlias.

Your tubers will be shipped at planting time unless you request otherwise.

## Decorative Dahlias-Formal

Remarkably large blooms of more regular shape than those of the Informal Decorative varieties. The huge and heavy blooms are carried on long and strong flower stems.
6362 Elite Glory Strong plants laden with mammoth blooms of rich red. 40 c ea.; 3 for $\$ 1.00$. 6380 Francis Larocco Large, deep yellow flowers. Among the finest yellows. 25c ea.; 3 for 65 c .
6381 Franklin D. Roosevelt Bright carmine-red, the petals with cream reverse. Strong-growing, rugged plants with quantities of the large, thick flowers. A highly recommended Dahlia. 50c ea.; 3 for $\$ 1.35$.
6501 Gallant Fox A marvelous shade of deep, rich carmine-red with scarlet tints. Magnificent large blooms. 25 c ea.; 3 for $65 c$.
6505 Golden Goblin Grand, huge-flowered Dahlia of rich old gold. For exhibition, and a happy choice for the garden. 50c ea.; 3 for $\$ 1.30$. 6506 Grace White with lavender suffusion. Like Jersey Beauty in form. 35 c ea.; 3 for 90 c . 6504 Graf Zeppelin The flowers are huge, pure white, and on stems often 3 feet long. Keeps well when cut. 60c ea.; 3 for $\$ 1.65$.
6521 Jean Kerr The best white Dahlia. Fine for cutting. Medium-sized. 25 c ea.; 3 for 65 c .
6523 Jersey's Beacon Bright chinese-scarlet flowers of enormous size. 25 c ea.; 3 for 65 c . 6524 Jersey's Beauty Large deep flowers of lovely pink held erect on long stems. The best cut-flower Dahlia. 25c ea.; 3 for 65c.
6541 Kentucky Light salmon-pink shading to grenadine-orange. The petals are slightly whorled and twisted. 25e ea.; 3 for 65 c .
6564 Marshall's Pink Exquisite shrimp-pink; large, regular blooms. 40c ea.; 3 for $\$ 1.05$.
6562 Mrs. I. de Ver Warner Large mauve-pink blooms on long stems. 25c ea.; 3 for 65c.
6637 Salmon Supreme Of glistening salmonpink, orange shaded, the large blooms are held erect on strong stems. Vigorous. 50e ean; 3 for $\$ 1.35$.
6652 Thomas A. Edison Beautiful rich royal purple, the petals arranged in stag-horn fashion. Long, stiff stems. 50c ea.; 3 for $\$ 1.30$.
6653 The World Deep rosy magenta with silver about the petal edges. 45 e ea.; $\mathbf{3}$ for $\$ 1.20$.
6654 Treasure Island Gold lights play over the large apricot blooms. Striking in color and petal formation. 50 c ea.; 3 for $\$ 1.35$.

## Special Offer - Giant Dahlias <br> We will send named and separately

 labelled varieties of our choice at this greatly reduced price.6690 Six varieties, 1 root of each 90 C
(at regular prices over $\$ 2.00$ ) only.

## Dahlia Color Mixtures

Very low in price, these color mixtures are made up of varieties of which we have too small a quantity to offer separately. All are choice, large-flowering bulbs.
6663 Autumn Shades
6662 Mauve


## Cactus Dahlias

The most artistic and graceful of Dahlias. The true Cactus have narrow, rolled petals; the SemiCactus have broader, twisted petals with the tips rolled together. Vick customers know the high quality of Vick Dahlias.
6361 Edna Ferber (Semi-Cactus). Glistening golden-tinted flowers, with rosy shadings. They are large, freely borne. 40 c ea.; 3 for $\$ 1.00$.
6364 Ethel A. Wolfrum (Semi-Cactus). A rare beauty, its deep pink color enhanced by yellow shading. The flowers are large and very thick. Very beautiful for cutting. 40 c ea.; 3 for $\$ 1.00$. 6604 Oriental Beauty (Semi-Cactus). Twisting, curling petals of clear bright rose, the deep, wellformed flowers freely borne. 50c ea.; 3 for $\$ 1.30$. 6631 Robert E. Lee (Semi-Cactus). Blooms often $81 / 2$ inches across of an uncommon rich red. Ideal for cutting and exhibition. Strong erect stems. Free-blooming. 40 c ea.; 3 for $\$ 1.00$.


6638 Satan (Semi-Cactus). Flaming red flowers with gold markings about the center. Large, vivid, these flowers with their rolled and incurved petals are magnificent. $\$ 1.00$ ea.; 3 for $\$ 2.75$.
6639 Snowboy (Cactus). Beautiful large pure white blooms all season. 35e ea.; 3 for 90 c .

## Miniature Dalilas

Dwarf and free-blooming, with flowers that are perfect miniatures in all details of the large Decorative and Cactus Dahlias. They make ideal border plants, bearing quantities of flowers for show and cutting. Bushy, branching plants. $2-3 \mathrm{ft}$.
6553 Irene Small flowers of regular decorative shape. They are exquisite rose color and of fine substance. 35 c ea.; 3 for 90 c.
6552 Little Jewel Pure peach-blossom pink, the little rounded fowers measuring 2 in. across. Compact-growing; prolific blooming. 35e ea.; 3 for 90 c .
6633 Red Head Long-stemmed, upward-facing blooms of superbly brilliant scarlet-orange. Cheerful little Decorative-type flowers. 50c ea.; 3 for $\$ 1.35$.
6634 Rhoda Rich buttercup-yellow shading to sunset-orange. Small and double, the blooms are useful for cutting, and the little, heavily-flowered plants are very decorative. 35 c ea.; 3 for 90 c .

# Gorgeous Gladiolus-Best of Flowers for Cutting Tall-Growing Spikes of Lovely Color 

Gladiolus are very easily grown flowers, doing well in any average soil that has good drainage and receives sunshine. The bulbs (corms) are tender, so delay planting until all danger of late spring frost has passed.

## Five Best Gladiolus-Five Colors

Cowee's Scarlet Wonder, Golden Dream, Minuet, Mrs. von Konynenburg, and Salbach's Pink. $7000-15$ bulbs, 3 of each (value $\$ 1.30$ ) 7001-30 bulbs, 6 of each (value $\$ 2.00$ ) .... 90 c . $\$ 1.50$

To provide a continuous display of flowers, make successive plantings 10 days apart, up to the middle of June. Gladiolus are indispensable for cutting, and the handsome spikes are lovely in the garden.

## 6979 Gladiolus Garden Collection

## 100 bulbs for only

$$
\$ 4.00
$$

Our selection of 10 named varieties, 10 bulbs of each. 100 large bulbs sent separately bagged and correctly labelled.

6703 Aflame Lovely begonia-rose edged with bright orange-flame. Often measures 6 in . across. 8 for $20 \mathrm{e} ; 12$ for $65 \mathrm{c} ; 100$ for $\$ 4.50$.
6700 Alice Tiplady Brilliant, butterfly-like, orange. 3 for $15 \mathrm{c} ; 12$ for 50 e ; 100 for $\$ 3.50$.
6701 America Beautiful lavender-pink blooms closely set on strong, sturdy spikes. 3 for 15 c ; 12 for 45 c ; 100 for $\$ 3.00$.
6702 Anna Eberius Large, well-formed flowers of deep rich velvety purple. Most unusual and desirable. 3 for 20 c ; 12 for 60 c ; 100 for $\$ 4.00$.
6705 Apricot Glow Outstanding for its deep apricot color and for the grace of the tall spikes. 8 for $15 \mathrm{c} ; 12$ for $50 \mathrm{c} ; 100$ for $\$ 3.50$.
6717 Bagdad Very large blooms of smoky old rose that is deeper toward the edges, lighter at the throat. 15 c ea.; 3 for $40 \mathrm{c} ; 12$ for $\$ 1.50$.
6716 Berty Snow Exquisite light rosy lavender with lighter throat. Fine strong spikes. 8 for $25 \mathrm{e} ; 12$ for $70 \mathrm{c} ; 100$ for $\$ 5.00$.
6740 Capt. Boynton Tremendous wide-open blooms of blue-lavender, spotted deeper lavender 8 for $15 \mathrm{c} ; 12$ for $50 \mathrm{c} ; 100$ for $\$ 3.50$.
6744 Cowee's Scarlet Wonder Really huge blooms of rich, flaming scarlet-red. Glorious for garden display as well as cutting. 3 for 20 c ; 12 for 60 c ; 100 for $\$ 4.00$.
6745 Crimson Glow Tall spikes with big wellformed blooms of velvety crimson. 3 for 15 c ; 12 for $45 \mathrm{c} ; 100$ for $\$ 3.00$.
6762 Duchess of York A dark blue Gladiolus, so rich and pure in color that it will appeal to all 3 for 25 e ; 12 for 70 c ; 100 for $\$ 5.00$.
6761 Dr. F. E. Bennett Fiery orange-scarlet, the big flowers carried on tall, straight spikes that are very showy. 3 for 20c; 12 for 55 c ; 100 for $\$ 3.50$ 6763 Dr. Nelson Shook Large and wide-open, the ruffled florets of American Beauty red are well-placed on the tall spikes. 3 for $25 c$; 12 for $85 c$; 100 for $\$ 6.00$.
6775 E. J. Shaylor This extra-lovely Gladiolushas deep rose-pink blooms that are well-ruffled about the edges. 3 for $20 \mathrm{c} ; 12$ for $60 \mathrm{c} ; 100$ for $\$ 4.00$. 6794 Giant Nymph Superb giant-sized blooms of delicate light rosy pink with throats of creamy yellow. 3 for $15 \mathrm{c} ; 12$ for $50 \mathrm{c} ; 100$ for $\$ 3.50$.
6790 Golden Dream Clear, deep golden, this graceful, tall-spiked Gladiolus is one of the very best yellows. Many florets are open at once. 3 for 20 c ; 12 tor $60 \mathrm{c} ; 100$ for $\$ 4.00$.
6792 Golden Measure Richly colored, tall and vigorous. 3 for 15 c ; 12 for $45 \mathrm{c} ; 100$ for $\$ 3.00$.
6802 Felen Wills Tall, well-borne spikes. Attractive large blooms of shining white shading to canary. 3 for 25 c; 12 for $70 c$; 100 for $\$ 5.00$. 6821 Los Angeles Has earned the name "Cut-and-Come-Again" Gladiolus. Showy shrimppink. 3 for $15 \mathrm{c} ; 12$ for $45 \mathrm{c} ; 100$ for $\$ 3.00$.
6841 Mammoth White Of pure alabaster white, the mammoth flowers often measure 6 in . across. Full thick spikes. 3 for 30 c ; 12 for 95 e; 100 tor $\$ 7.25$.
6840 Marmora A "smoky" Glad-it is soft French grey with Petunia-purple blotches. A beautiful Gladiolus. 3 for 25 c ; 12 for 70 c 100 for $\$ 5.00$.


6838 Minuet Clear light pinkish lavender. This variety is hailed by many as the best lavender Gladiolus and you will likely agree. 3 for 25e; 12 for $70 \mathrm{c} ; 100$ for $\$ 5.00$.
6839 Mother Machree Exquisite "smoky" winey lavender with salmon-pink about the edges. 3 for 30c; 12 for 95 c; 100 for $\$ 7.25$.
6831 Mrs. Francis King Wide-open and large, the blooms are fiery scarlet. A popular variety. 3 for 15 c ; $\mathbf{1 2}$ for 45 e ; 100 for $\$ 3.00$.
6832 Mrs. Frank Pendleton, Jr. Bright salmonpink blotched blood-red in the throat. 3 for 15 c ; 12 for 45 c ; 100 for $\$ 3.00$.
6833 Mrs. F. C. Peters Enchanting orchidlavender with crimson at the throat. 3 for 15c; 12 for 50 c ; 100 for $\$ 3.50$.
6836 Mrs. Leon Douglas Blooms of brightest begonia-rose. 3 for $15 \mathrm{c} ; 12$ for $50 \mathrm{c} ; \mathbf{1 0 0}$ for $\$ 3.50$. 6837 Mrs. von Konynenburg Tall, stately stems bear charming light lilac-blue (with darker markings) flowers of the largest size. 3 for 25 e; 12 for 70 c ; 100 for $\$ 5.00$.
6871 Paul Pfitzer Superbly massive flowers of brilliant rich wine-purple, and carried on graceful spikes. 3 for 25 c ; $\mathbf{1 2}$ for 80 c ; $\mathbf{1 0 0}$ for $\$ \mathbf{8 . 0 0}$.
6865 Peace Pure white with feathered rosy carmine in the throat. 3 for 15c; 12 for 45e; 100 for $\$ 3.00$.
6872 Pfitzer's Triumph Very large, very brilliant flowers of flame-scarlet with throats of cherry-red. A splendid variety. 3 for 25c; 12 for 75e; 100 for $\$ 5.50$.
6869 Purple Glory Tall, stately spikes of rich claret purple. 3 for 20c; 12 for $60 c ; 100$ for $\$ 4.00$. 6881 Rose Ash"Quaint, "smoky," light rose suffused with grey, blue, and yellow, giving the effect of "Ashes of Roses." 3 tor 20c; 12 for $\mathbf{3 0 c}$; 100 for $\$ 4.00$.
6899 Salbach's Pink Most beautiful of all pink Gladiolus-it is rich geranium-pink touched with carmine. Large florets carried on tall spikes. 15c ea.; 3 for 40 c ; 12 for $\$ 1.40$.
6901 Scarlet Princeps (Virginia) Brilliant scarlet with deeper throat, an old but favored standby. 3 for $15 \mathrm{c} ; 12$ for $45 \mathrm{c} ; 100$ for $\$ 3.00$.
6903 Senorita (Salbach's) The most brilliantly vivid Gladiolus, it is orange-salmon, the lower petals marked with carmine. You will be delighted with its gorgeous show. 3 for 25 c ; 12 for 85 c ; 100 for $\$ 6.25$.
6905 Spirit of St. Lowis Interesting orangesaffron or cornelia-red flowers. The spikes are 4 ft . tall. 3 for 20 c ; 12 for 65 c ; 100 for $\$ 4.50$.
6904 Souvenir The color is unusually rich-pure golden yellow. Very graceful. Early flowering. 3 for 15 c ; 12 for 45 c ; 100 for $\$ 3.00$.
6925 Vaughan's White Majestic pure white blooms in splendid tall flower spikes. 3 for $25 c$; 12 for 85 c ; 100 for $\$ 6.00$.
6926 Veilchenblau Handsome, violet-blue flowers, each with darker blotch on the lower petals. 3 for $\mathbf{2 5 c}$; $\mathbf{1 2}$ for 85 e ; 100 for $\$ 6.00$.
6941 W. H. Phipps Enormous blooms of glorious La France pink overlaid with salmon-rose.

3 for 20 c ; 12 for 60c; 100 for $\$ 4.00$.

## 6975 Vicks Special Mixture

A mixture that is a blend of color. When you see the bulbs blooming you will agree that not only are the flowers fine and large-but that it is an artistic production. 3 for $15 \mathrm{c} ; 12$ for 50 o ; 100 for $\$ 3.25$.
3 for $20 \mathrm{c} ; 12$ for $60 \mathrm{c} ; 100$ for $\$ 4.00$.

AII
Vicks
Bulbs
Sent
Post-
paid


This beautifully colored, tall, thick-spiked variety is called the "Wonder Glad." It is rich apricot-pink, a soft but showy color, and the florets are ruffled. 3 for 30 c ; 12 for 95 c ; 100 for $\$ 7.25$.
Color Mixtures of Gladiolus
6950 Red Shades 6952 Pink Shades
6951 Yellow Shades $\quad 6953$ White
Any of the above Color Mixtures:
$\mathbf{3}$ for $20 \mathrm{coc} \mathbf{1 2}$ for $60 \mathrm{c} ; \mathbf{1 0 0}$ for $\$ 3.75$.


In accord with Vicks Guarantee, send me the following:

Name MR.
MRS.
MISS
Street or R. D.
P.O.

## State



James Vick - The Original Vick
(formerly of Rochoster, N. Y.)

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## (OLDEST MAIL ORDER SEED HOUSE IN AMERICA) 4015 Clarissa St. - Philadelphia, Pa. <br> James Vicks Seeds <br> 

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Continued - Order for James Vicks Seeds and Bulbs
PLEASE FILL IN AMOUNT BROUGHT FORWARD FROM OTHER SIDE NAMES OF VARIETIES

2
VICKS - The Oldest Mail Order Seed House in America

## MaKS Itsions vereatiles riest from the gasaden to youn tabled.

THE FOOD VALUE OF VEGETABLES. Doctors often warn people against eating too much meat, or too much of this or that but rarely against eating too much vegetable food; in fact, they advise that vegetables should form a large proportion of our meals if we would enjoy good health.

Not so many years ago we ate vegetables as a supplement to the meat dishes, which were invariably considered the most important.

VITAMINS. Owing to the recent success obtained by scientific research in determining the presence of these vital constituents of various foods, vitamins are receiving close attention from nutritional experts all over the world.

It is now well established that vegetables contain vitamins in large quantities, and that Lettuce, Onions, Peas, Spinach, Tomatoes, and Turnips contain the vitamins A, B, C, and G; while Beans (eaten for their pods), Beets, Broccoli, Cabbages, Cauliflowers, Carrots, Muskmelons, Peppers, Potatoes, Pumpkins, and Radishes contain vitamins A, B, and C.

Now that we are able to choose intelligently, there is evi-
dence on all sides that people are eating increased quantities of vegetables and relishing them greatly.
VEGETABLE SALADS RAW AND COOKED ARE IN UNIVERSAL DEMAND both in restaurants and homes. Raw vegetables are increasingly popular as a food.

Everybody having at their disposal a small plot of ground can grow enough of the less bulky varieties to supply the average family with fresh vegetables, right there when needed.

We have used all available space to describe accurately VICKS QUALITY SEEDS and to a great extent omitted cultural instructions, because they are printed on the packets of seeds you will order, and be right at hand when you are planting your garden.

## (1) To Guide You in Selecting Varieties (1)

When doubtful as to what varieties to choose, we advise you to order those marked with a (V). These are all very reliable even under different climatic and soil conditions, and have proved valuable both for the home and the market garden.

## ARTICHOKE . French Seed

One Ounce Will Sow 50 Yards of Row.


4092 Green Globe The flower buds are cooked like asparagus and esteemed as a great delicacy, having a pea-like flavor. The plant is perennial and begins to produce edible flower heads the second season. Pkt. 15 c ; ${ }^{1 / 20 z .25 c}$; oz. 40c, postpaid.

Green Globe Artichoke

## ASPARAGUS

4096 Mary Washington Seed If the seed is sown in early spring, fine asparagus may be cut the third year from sowing seed. Plkt. 10c; oz. 15c, postpaid. 5900 Mary Washington 2-year-old roots Heavyyielding rust-resistant, with thick rich dark green stalks, superior to the original Washington in every respect. Cut lightly the season after planting and in the regular way the second year after. 25 roots for 85e; 50 for $\$ 1.35$, postpaid.
Vicks Summer Asparagus (Asparagus Squash) is listed on page 62.

## SUGAR BEETS and FIANGELS <br> For Stock Feeding

Sow in May or June. 1 pkt. sows 25 ft.; 1 lb .100 ft . of drill.
4122 Imperial Sugar (V) ( 65 days) The sweetest of all sugar beets, yieiding as much as 30 tons to an acre. Prt. 5c; oz. 10c; $1 / 2 \mathbf{1 b} .35 \mathrm{c}$, postpaid.
4140 Golden Tankard ( 100 days) Much relished by stock and is excellent for storage. Light gray above and deep orange color below ground. Easily grown firm, heavy, oval roots. Pkt. 5c; oz. 10e; $1 / 2 \mathrm{lb} .35 \mathrm{c}$, postpaid.
4143 Vicks Mammoth Long Red ( 110 days) In England as much as 80 tons have been grown on one acre. It is the best Mangel for feeding cattle and is a boon to dairymen. The skin is red and the flesh white tinged rose. Pkt. 5c; oz. 10c; $1 / 2 \mathbf{1 b} . \mathbf{3 5 c}$, postpaid.

## If You Grow for Market

Raising vegetables for sale or commercial canning, you are entitled to our Special Wholesale Price List of vegetable seeds. Send for it. This list is for florists and others who grow flowers commercially too, and has long been known as Vicks Aster Book.


## BEETS for the Table

A packet sows 25 ft . of row. One ounce will sow 100 ft . of row.
4102 Crosby's Egyptian (42 days) One of the first on the market or ready in the home garden. Very popular with market growers because it makes such an attractive bunch. The roots are globe-shaped, slightly flattened. Sweet, crisp and tender. Nearly 3 in . in diameter, this variety is a great improvement over the old Egyptian. Pkt. 10c; oz. 15 c ; $1 / 4 \mathrm{Ib}$. 35e, postpaid.
4105 Early Wonder (Boston Crosby) (V) ( 40 days) Very desirable for the home garden or market or for early and late planting. Roots are deep blood red, perfectly shaped. Popular with gardeners everywhere. Pkt. 10c; oz.15e; ${ }^{1 / 416.30 c, ~ p o s t p a i d . ~}$
4106 Vicks Extra Early Dark Red Egyptian (35 days) This handsome variety has sweet dark purple-red flesh, zoned with lighter rings. An early variety used for forcing for early market. Ideal for table use. The roots are distinctly flattened and have small tops. Pkt. 10c; oz. 15c; $1 / 4 \mathbf{l b}$. 30c, postpaid.
4112 Ohio Canner ( 60 days) Whether young or old always tender and sweet, and the best for canning because it always retains its color. Globeshaped and smooth; short tops. It is a desirable home garden Beet for the table or for canning. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb}$. 50c, postpaid.
4103 Detroit Dark Red (V) (55 days) The outstanding all-around variety for home use, for market, or for canning, because it remains tender long after being full grown, and makes an attractive bunch. Deep dark red in color; zones very indistinct. The tender flesh is exceptionally sweet. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{lb} .40 \mathrm{c} ; 1 / 2 \mathrm{lb} .60 \mathrm{c}$, postpaid.
4107 Good for All (V) (50 days) This variety is used for both pickling, canning, and for the table at all stages of its growth, and retains its dark red color all through, showing no light colored zones. It is best for canning when $11 / 2$ inches or so in diameter. New, this is a very promising variety. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{lb}$. 40c, postpaid.

## BUSH BEANS

## Average Height 15 in . A Packet Plants 25 ft . of Row. 1 lb . Will Plant 100 ft . and 60 lbs . an Acre. GREEN PODS <br> YELLOW PODS

4001 Bountiful (V) ( 42 days) This first quality green bush bean gains in popular esteem each succeeding year, as its great merits become more widely known. The tender, stringless flat pods grow 6 or 7 inches long and remain in good condition long after picking. Fine for shipping purposes. Brittle, tender, fleshy, light green pods of finest quality and flavor. Pkt. 10c; $1 / 2 \mathrm{lb} .25 \mathrm{c} ; \mathbf{1 b} .40 \mathrm{c} ; 2 \mathrm{lbs} .70 \mathrm{c} ; \mathbf{5} \mathbf{1 b s} .81 .30$, postpaid.
4006 Burpee's Stringless (V) (42 days) Hardy and productive bushes, bearing stout, round, creasebacked, slightly curved pods, entirely stringless, 5 to 6 inches long. Gives early crops for market, home gardens or for canning. Enormously productive, and famous for earliness and quality. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .40 \mathrm{c} ; 2 \mathrm{lbs} .60 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.15$, postpaid.
4005 Giant Stringless ( 45 days) Similar to Burpee's but the bushes are larger and more open in habit. The tender brittle
 round pods grow 6 and 7 inches long and are almost straight. Early to midseason and a favorite with canners. Pkt. 10c; $1 / 2$ lb. 25c; lb. 35c; 2 lbs. $50 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.10$, postpaid.

## 4010 Stringless Red Val-

 entine ( 40 days) Round, very thick pods, stringless through all stages of growth. Fine flavor. Pkt. 10e; $1 / 2 \mathrm{lb} .25 \mathrm{c} ; \mathrm{lb} .40 \mathrm{c}$; 2 lbs. 65e; 5 lbs. $\$ 1.20$, postpaid.4011 Masterpiece (46 days) Resembles Bountiful in its straight flat pods, 7*8 inches long. Best for forcing in hotbeds or greenhouses, or for early garden planting. Pods become stringy when old. Pkt. 15c; $1 / 2$ lb. 25c; 1b. 40 c ; 2 lbs .70 c ; 5 lbs. \$1.30, postpaid.
4009 Tendergreen (V) (42 days) One of the newest varieties and absolutely stringless. The deliciously tender, light green, round pods average 7 inches long. The bushes are strong and erect in habit. PLt. 10c; $1 / 2$ 1b. 25c; 1b. 40 c ; 2 lbs. 65c; 5 lbs. $\$ 1.20$, postpaid.


Tendergreen 5 lbs. \$1.30, postpaid.

4023 Pencil Pod (V) (45 days) It must be the mild flavor and tenderness of Pencil Pod black was bean that creates a demand for it so great that we have difficulty in keeping enough seed to supply it. The brittle, clear yellow round pods are perfectly stringless, nearly straight, and grow $51 / 2$ to 6 inches long. The dwarf bushes are extra hardy, like all blackseeded beans, and seed may be sown very early in the season. Pkt. 10c; $1 / 2$ 1b. 25c; 1b. 40 c ; $2 \mathrm{lbs} .70 \mathrm{c} ; 5$ Lbs. $\$ 1.30$, postpaid.
4020 Burpee's Brittle Wax (V) (42 days) Known as Round Pod Kidney Wax. The bushes are remarkably hardy and of upright growth, about $11 / 2$ feet high, developing early in their growth, prolific branches bearing pods
 $5 \frac{1}{2}$ to $61 / 2$ inches long, thick, and slightly curved. The pods are perfectly stringless and good for all purposes. Fine for Shell Beans. Pkt. 10c; 1/21b. 25c; 1 b .40 c ; 2 lbs. 75c; $5 \mathrm{lbs} . \$ 1.40$, postpaid.


4025 New Davis White Stringless (40 days) Entirely distinct from the original Davis Wax, as it is absolutely stringless. The large, flat pods, 6 to 7 inches long, are of uniform size and shape, perfectly straight, tender and of fine quality. Color, creamy yellow. Pkt. 10c; $1 / 2 \mathrm{Ib} .25 \mathrm{c} ; \mathrm{lb} .40 \mathrm{c} ; 2 \mathrm{lbs}$. 70c; 5 lbs. $\$ 1.30$, post paid.
4026 Rustless Golden (V) (40 days) Undoubtedly the earliest wax bean. The bushes grow about $1 \frac{1}{2}$ feet high, bearing freely brittle,'stringless, straight flat pods 4 to 5 inches long. The pods are very early maturing. Color, lemon-yellow, slightly tinged with green. An improved golden-wax bean, free from the troublesome Rust disease. Pkt. 10c; $1 / 2 \mathrm{lb}$. 25e; 1b. 40 c ; 2 lbs. 70c; 5 lbs. $\$ 1.30$, postpaid.

4027 Sure-Crop Stringless ( 45 days) This variety is a great favorite with Vick customers. It is wonderiully prolific and every branch of its free-branching bush carries a heavy load of rich yellow, stringless flat pods 6 to 7 inches long. Being a black-seeded variety, it is very hardy and seeds may be sown about a week earlier than usual. Sure-Crop is valuable not only for its productiveness, but for its disease-resisting qualities. : The big pods, which are very meaty and sweet, are perfectly stringless at all stages of growth. They measure $1 / 2 \mathrm{in}$. in width. Plst. 10c; $1 / 2 \mathrm{lb} .25 \mathrm{c} ; \mathbf{1 b} .40 \mathrm{c} ; 2 \mathrm{lbs} .70 \mathrm{c}$;

4029 Yellow Bountiful (45 days) The waxy pods of this recently introduced variety are slightly curved in shape, and average about 7 inches long. Yellow Bountiful is strongly disease-resistant, and one of the most productive wax beans. The large flat pods are very meaty.and delicious in flavor. The seeds are black when ripe. As it becomes more widely planted, Yellow Bountiful is winning many friends. Pkt. 10c; $\mathbf{1 / 2 1 b} \mathbf{1 b} \mathbf{2 5 c} ; \mathbf{1 b} .40$ c; 2lbs. 70c; 5lbs. $\$ 1.35$, postpaid.


Sure-Crop Stringless

## POLE BEANS

## 1 Pkt. to 20 Poles. 1 lb . to 100 Poles.

4055 Burger's Stringless Green Pod (68 days) A great favorite in the North, sometimes called White Seeded Kentucky Wonder. The vines are not tall, only about 5 feet high, but they bear heavy crops of pods 6 to 7 inches long, and half-an-inch wide, roundish oval in shape, creasebacked, and nearly straight. They are very tender, fleshy, brittle and of excellent flavor. Each pod contains 8 or 9 oval-shaped flat white seeds, which when dried are fine for winter use. Pkt. 10e; $1 / 2 \mathrm{lb} .25 \mathrm{c} ; \mathbf{1 b} .35 \mathrm{c} ; 2 \mathrm{lbs} .55 \mathrm{c} ; \mathbf{5} 1 \mathrm{bs} . \$ 1.15$, postpaid.
4059 Old Homestead or Kentucky Wonder (V) (65 days) The favorite green-podded Pole Bean for growing in the northern sections. They are of medium height and bear immense crops of round snap-pods, growing in clusters about 7 to 9 inches long, curved, slender, brittle and tender. The pods contain 8 to 10 seeds, which when dried are fine for winter use. Slightly stringy when pods reach full size. Pkt. 10c; $1 / 2$ 1b. 25c; 1b. 35c; 2 lbs. 55e; 5 lbs. $\$ 1.15$, postpaid.

4061 Kentucky Wonder Wax ( 65 days) The vines are of medium height, but bear good crops of snappods 8 to 9 inches long, round, creasebacked and nearly straight, very light yellow in color, tender, but showing slight strings. Pkt. 10c; $1 / 2 \mathrm{1b}$. 25c; 1b. 40 c ; 2 lbs .70 c ; 5 lbs. \$1.25, postpaid.
4060 Scarlet Runner (75 days) Used mostly as an ornamental climber because of its brilliant scarlet blossoms, but the pods are just as edible as any other. The six-inch pods are stout, slightly curved, 4 or 5 seeded, and dark green in color. They are tender and tasty in early growth, and the fleshy seeds serve the same purpose as shelled limas. The vines grow 8 ft . tall and are much used for covering porches, trellises, etc. Scarlet Runner is listed with the flowers on Page 20. Pkt. 10c; $1 / 2$ 1b. 25e; 1b. 40c; 2 lbs. 70c; 5 lbs. $\$ 1.25$, postpaid.

## SHELL BEANS

Dwarf or Bush Varieties

Shell Beans are very popular in Northern Sections for food purposes. They are dried, shelled and stored for winter use, as they are much more palatable and superior in every way to canned beans.

4002 Dwarf Horticultural (or Cranberry) ( 45 days) Snap-pods of this variety are ready for use in 45 days and for green shelling ten days later. The pods are 5 inches long, stout, flat, almost straight, stringless, and "dark green in colorsplashed carmine as they reach maturity. Each pod holds 5 or 6 seeds which when dry are light buff streaked with maroon. Plst. 10c; $1 / 2 \mathrm{lb}$. 25c; 1b. 35c; $\mathbf{1}_{2}$ lbs. 55c; 5 lbs. $\$ 1.20$, postpaid.
4086 Red Kidney ( 60 days) A favorite baking bean. Pods flat, broad and stringy. The shelled beans only are used in the dry state. Plst. 10c; $1 / 2$ lb. 25e; 1b. 30c; 2 lbs. 50c; 5 lbs. \$1.10, postpaid.
4088 White Marrowfat ( 65 days) Dwarf plants with short runners. Average 5 or 6 almost round beans in a pod. Used for soup or baking. Vigorous and productive plants. Pkt. 10c; $1 / 2$ 1b. 25c; 1b. 85e; 2 lbs. 50 c ; 5 lbs. $\$ 1.05$, postpaid.

## POLE LIMAS

Sow 6 to 8 Seeds, Edgewise and Eye down, at each Pole. Thin out to 2 or 3 Plants. 1 lb . is enough for 25 Poles.

4077 Burpee's Giant Podded (V) (90 days) The largest of all Pole Lima Beans, the pods measure from 7 to $81 / 2$ inches long and $11 / 2$ inches wide. There are usually four or five extra-large beans in each pod, of superb flavor. The vines grow uppto 12 ft . tall and bear a succession of giant pods until frost. Both home and market gardeners find Giant Podded very profitable. The large pods are borne in clusters of 4 to 8. Pkt. 10c; $1 / 2 \mathrm{lb}$. 25c; 1b. $45 \mathrm{c} ; 2 \mathrm{lbs} .75 \mathrm{c}$; 5 lbs. \$1.30, postpaid.
4079 Burpee's Best (New) (95 days) A rapid grower, the first pods being ready to pick almost as soon as the bush varieties The straight pods, 5 to 6 inches long and $11 / 2$ inches wide, usually contain five and sometimes six, thick green beans. The pods are borne in clusters of four to eight the entire length of the vines. The best variety for long distance shipping, as the pods which resemble Fordhooks remain freshlooking and bring a better price. Pkt. 15c; $1 / 2 \mathrm{lb}$. $40 \mathrm{c} ; 1 \mathrm{~b}$. $65 \mathrm{c} ; 2 \mathrm{lbs}$. $\$ 1.00$; 5 lbs. \$1.90, postpaid.
4076 King of the Garden ( 90 days) This standard market and pole bean is as popular as ever today. The pods are large and well-filled with five, occasionally six, largesized flat green beans. This variety is remarkably easy to shell. The vigorous and hardy vines continue bearing generous crops of the large pods, until destroyed by frost. Pkt. 10c; $1 / 2 \mathrm{lb}$. 25e; 1b. 40c; 2 lbs. 70c; 5 lbs. $\$ 1.25$, postpaid.

## BUSH LIMAS

## A Pkt. Will Plant 25 ft . 1 lb . Will Plant 100 ft .

4040 Fordhook (v) (75 days) Fordhook is a bush form of the "Potato Lima," bearing pods, in clusters, $41 / 2$ to $51 / 2$ inches long. Each pod contains four or five large, plump beans with a decided chestnutty flavor much more tasty than other Limas. The bushes grow about 20 inches high but spread out to two feet wide. As it only takes 75 days from planting to produce beans, this is the best variety for northern states. Pkt. 10c; $1 / 2$ 1b. 25c; lb. 45e; 2 lbs. 75 c ; 5 lbs. \$1.30, postpaid.


Burpee's Giant Podded
4043 McCrea Bush (New) ( 75 days) A new introduction which has been aptly named "The Baby Fordhook." It combines the nutty flavor of the Fordhook Lima with the baby Lima size. The pods are small as also are the beans, but the delicious flavor has caused McCrea Bush Lima to be in great demand both for market, the home garden, and for canning. This "Baby Fordhook" is the bean that gardeners have wanted for years. It is entirely different from any other variety. The plants are stocky, erect, dark green, medium of season, and heavy yielders. Pkt. 15c; $1 / 2 \mathbf{1 b}$. 25e; 1b. 45c; 2 lbs. 85 c ; 5 lbs. $\$ 1.70$, post paid.
4041 Burpee's Improved Bush (V) (85 days) This is the largest-podded bush bean, and carries larger, thicker beans than any other variety. The pods are borne in clusters of half a dozen or so well above the leaves, and each pod contains four or five beans of delicious nutty flavor. The bushes grow about 30 inches high, and measure about 2 ft . across; producing a greater load of beans than any other variety. It is grown both for the green shelled beans and also for dry seed beans. The pods are truly enormous, they are abundantly borne, and are well-filled-each containing 4 or 5 appetizing beans. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{lb} .25 \mathrm{c} ; \mathbf{1 b} .40 \mathrm{c} ; 2 \mathrm{lbs} .70 \mathrm{c} ; 5 \mathrm{lbs} \mathbf{\$ 1 . 2 5}$, post paid.

## BROCCOLI

## 1 Packet Will Plant 50 ft . of Row; 1/2 oz. Will Plant 150 ft . of Row.

4151 Green Sprouting (Early Green Calabrese) (V) (90 days) Introduced to American gardeners only a few years ago, this delicious Italian vegetable has now attained great popularity, not only with market gardeners but also with home gardeners. The tall branching plant bears a succession of dark green heads or buds


Calabrese Broccoli

## BRUSSELS SPROUTS

## One Packet Will Produce about 250 Plants.

4161 Vicks Improved (Paris Market) (V) (125 days) This close relative of the Cabbage family bears upon its stem or stalk 50 to 100 buds or sprouts about $1 \frac{1}{2}$ inches in diameter, of delicious flavor, only surpassed by that of the Cauliflower. Brussels Sprouts might be described as the luxury green vegetable of the fall and early winter. Vicks Improved is halfdwarf in habit, growing about two feet tall, and producing a great abundance of dark green, tightly folded sprouts. The plants are hardy and are left out in the garden until after frost. as they are much improved in flavor by its action. Sow seed in April or May in the open ground, and transplant in rows three feet apart and eighteen inches apart in the row. When sprouts begin to form at the base, break off the lower leaves to give room for bud growth. Pkt. 10e; oz. 20c; $1 / 4 \mathbf{1 b}$. 60 c , postpaid.

## Vick Pays the Postage

There are no delivery charges on any seeds, bulbs or roots you may order from this catalog.

## CAULIFLOWER

## One Packet Will Produce 150 Plants; $1 / 20$ oz. Will Produce 1,000 Plants.

The Cauliflower is universally esteemed as the choicest of all esculent vegetables, and there is always a great demand for it in the market. The early varieties are the easiest to grow, but all varieties need good moist soil, or else frequent watering. The culture is the same as for Cabbage. Cultural instructions are printed on the packets of Cauliflower Seed.
4277 Early Snowball (V) (95 days) The most favored of the extra-early kinds for either home garden or market. Early Snowball can be planted closely as the plant is dwarf and compact. The heads are large, solid, snowy white and fine-grained, measuring from 5 to 6 inches in diameter and weighing from $11 / 2$ to 2 pounds each. Early Snowball is also the best for greenhouse forcing. Always brings a good price in the matket, and stands shipping well. Pkt. 10c; $1 / 402.65 c ; 1 / 20 z . \$ 1.10$, postpaid.
4281 Super Snowball (v) ( 90 days) This is the finest early variety we ever tested in our Trial Grounds. All heads develop at one time, and better still, they are uniform in size and shape, making this variety invaluable for market purposes. The large leaves can be curled over the heads easily to secure pure white, smooth curd. These round, pure white heads are remarkable for their uniformity and beauty. Pkt. 25c; $1 / 4 \mathbf{0 z} . \$ 1.10 ; 1 / 2 \mathrm{oz} . \mathbf{\$ 1 . 8 0}$, postpaid.
4283 Dry Weather (Danish Giant) (105 days) This is a drought resisting variety, but of course succeeds even better in a moist climate. The heads are deep, solid and pure white if protected from the sun. They average 6 to 8 inches in diameter and frequently weigh 2 lbs . each. The plant is dwarf and short-stemmed. In addition to its other attributes, this Cauliflower is of the highest quality. The heads are quite large and surrounded by much foliage. Pkt. 10c; $1 / 4 \mathbf{~ o z}$. 65c; $1 / 2 \mathrm{oz} . \$ 1.10$, postpaid.
4284 Vicks Ideal (90 days) We recommend this extra-early variety to our friends with confidence, whether they are home or market gardeners. The big, white, solid heads all ripen at the same time, and are usually the first on a Cauliflower-hungry market. The plants are dwarf, very compact and it is a fine variety for forcing. Pkt. 15c; $1 / 4$ oz. 85c; $1 / 2$ oz. \$1.45, postpaid.


## A Special List of

YELLOWS-RESISTANT CABBAGE
The varieties of Cabbage separately listed here should be planted in all districts where the Yellows are prevalent. Any of these varieties will produce a crop on "sick" soil infested with the Yellows disease. about five inches long, and if kept cut are renewed for a considerable time. They are served cooked like spinach or sprouts. Seed must be sown very early in the spring to be ready for market in July or August. Pkt. 10c; 1/2 Oz. 25c; oz. 45c, postpaid.


4224 Marion Market (85 days) One of the first of the Yellows-resistant Cabbages obtained by the breeders. It is really a strain of Copenhagen Market, and matures about ten days later than the parent stock, but makes a larger head. Much in demand for early Kraut, and a good shipper. The heads are perfectly round, 6 to 7 in . in diameter, and weigh 8 to 10 lbs . each. The quality is superb. Pkt. $15 \mathrm{c} ; \mathbf{0 z} .55 \mathrm{c} ; 1 / \mathbf{1 b} \mathbf{~} \mathbf{1 b} \mathbf{8 5}$, postpaid.
4222 Wisconsin Hollander ( 120 days) Selected and bred from Danish Ballhead, heading up ten days later, but the plant is much larger and the nearly round heads much heavier. Excellent for fall or winter storage, weighing 7 to 9 lbs . per head. Will yield a crop on Fellows infested soil, where non-resistant strains fail completely. Where conditions are favorable, it will produce a heavier yield than Ballhead. Fully mature heads are somewhat flattened on top. PĽt. 15c; oz. 40c; 1/4 1b. \$1.25, postpaid.
4198 Early Jersey Wakefield, Disease Resistant (V) (75 days) This is a selected extraearly strain of this always popular Cabbage. It is both Yellows-resistant and disease-resistant, and is unsurpassed for either the home garden, market or shipping. The heads are solid and pointed, 7 inches long, 5 inches thick and weigh 2 to $21 / 2 \mathrm{lbs}$. each. The heads are compact with few outer leaves, which permits close planting. A very productive strain. Pkt. 10c; oz. 35c; $1 / 4 \mathrm{lb}$. $\$ 1.00$, postpaid.

## CABBAGE

## No Better Seeds are Obtainable than Vicks Highly-Bred Strains. 1 Oz. Will Produce 2,000 Plants.

## Early and Midseason

## 4205 Earlier Golden Acre (V) (70 days)

 Everyone should try this variety whether for home use or for marketing. The large solid heads measure six inches in diameter and weigh three pounds or more. The entire crop matures in about seventy days and all at one time. Very easily grown and satisfying for the home gardener. Pkt. 10c; oz. 30c; $1 / 4 \mathrm{lb} .90 \mathrm{c}$, postpaid.
## 4215 Early Jersey Wakefield Selected Extra-Early (1)

(75 days) (See also the Yellows Resistant strain on opposite page.) It is a very early variety having solid conical heads pointed in shape. There are few outer leaves, and you get a crop of splendid heads within 75 days. Pkt. 10c; oz. 30c; $1 / 4 \mathrm{lb} .85 \mathrm{c}$, post paid.

## Late or Winter

Sow outdoors in May or early June. When large enough set out in rows 2 to 3 feet apart. 4214 Premium Late Flat Dutch (110 days) Produces very large solid heads, flat on top and bluish green in color. Short-stemmed and low growing, and of excellent flavor. Pkt. 10 c ; oz. $25 \mathrm{c} ; 1 / 41 \mathrm{~b} .75 \mathrm{c}$, postpaid.
4216 Surehead (V) (110 days) Sureheading, very hardy and delicious in flavor. Surehead is of Flat Dutch type but more compact and upright in growth. The heads are large, roundishflattened in shape, and have a very small core. They measure usually 8 inches in diameter, and weigh from 10 to 12 lbs . A very good keeping sort, and excellent for shipping, Pkt. 10c; $0 \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathbf{1 b} .65 \mathrm{c}$, post paid.

## RED CABBAGE

4211 Mammoth Rock Red ( 120 days) Deep purplish red, solid, round heads weighing 8 to 10 lbs . and from 8 to 9 inches in diameter. A good winter keeper, and much used for pickling. Red Cabbage is fine quality, and a real delicacy. Pkt. 10c; 02. 80 c ; $1 / 4 \mathrm{lb} .90 \mathrm{c}$, postpaid.

4201 Vicks All Seasons (V) (95 days) A fine summer Cabbage, producing abundant crops of solid, attractive heads within 95 days. There are few outer leaves. Pkt. 5c; oz. 25c; 1/4 lb. 75c, post paid.
4204 Copenhagen Market (V) (75 days) An early variety for home use, early marketing and shipping. The plant is small and compact, allowing close planting. Has only a few small saucer-shaped outer leaves; stems short; heads round and firm and with but little core. They measure 7 inches in diameter and weigh 5 lbs . or more each. The inside is clear white and of first-class quality. One of the most favored cabbages, useful for cooking, and for making slaw and kraut. Pkt. 10c; 0z. 30c; 1/4 1b. 80c, postpaid.


4208 Improved American Drumhead (110 days) Savoy varieties are almost as tasty as Cauliflowers, and as this fact becomes known, the demand for seed is increasing year by year. Vicks strain of American Drumhead is unequalled. A good keeper, and is improved by the first frost. Pkt. 10 c ; oz. $25 \mathrm{e} ; 1 / 4 \mathrm{lb} .85 \mathrm{c}$, postpaid.

## Chinese or Celery Cabbage

This is quite easy to grow, and can be sown early in spring. In the latitude of Philadelphia a sowing made the beginning of August will give solid tasty heads before frost. Chinese Cabbage is one of our finest table delicacies.

4240 Chihli (V) (55 days) Mostly grown for its Celerylike midribs, which, when cooked like Asparagus, have a delicious refreshing flavor. Also used like Cabbage as a cole slaw or salad. The broad, smooth leaves are fringed at the edge and tightly wrapped around the heart, insuring tenderness and perfect blanching. The plants grow about 20 inches high. Used for cole slaw, it combines the flavor of Celery with that of Cabbage. Chinese Cabbage is often served raw like Celery. Plrt. 10c; oz. $25 \mathrm{c} ; 1 / 41 \mathrm{~b} .75 \mathrm{c}$, postpaid.

## Danish Ballhead Varieties

4219 Vicks Improved Middle Stem (V) (120 days) Medium-sized solid heads 8 to 10 inches in diameter, weighing up to 10 lbs . The core is small, and the leaves tightly folded, insuring a well-blanched head. A sure header, good keeper and favorite with market gardeners for fall and winter use. Pkt. 10c; oz. $35 \mathrm{c} ; 1 / 41 \mathrm{~b} .95 \mathrm{c}$, postpaid.
4220 Vicks Short-Stemmed (V) (110 days) An early strain 10 days to 2 weeks earlier than true Ballhead. It is blight-resistant, and the heaviest yielder of its type. The solid, flattened, globe-shaped, rounded heads usually weigh about ten pounds and measure 9 inches in diameter, being larger than the original Ballhead and carried on shorter stems. Pat. 10c; oz. 35c; $1 / 4 \mathbf{1 b} .95 \mathrm{c}$, post paid.
4212 Vicks Tall-Stemmed ( 120 days) The original tall-stemmed Ballhead with solid globe-shaped heads 9 inches across and nearly as deep. Plt. 10c; oz. 30c; $1 / 4 \mathrm{lb} .90 \mathrm{c}$, post paid.
4213 Penn State Ballhead ( 120 days) Developed by Prof. C. E. Myers of Pennsylvania State College, it shows an average yield of 12 tons per acre, while under ideal conditions 20 tons per acre have been harvested. The heads are globular in shape, but when mature become slightly flattened and weigh about seven pounds. Much used for kraut and winter storage. Pkt. 15c; oz. 40 c ; $1 / 4$ 1b. $\$ 1.15$, postpaid.


Chihli - Chinese Cabbage

## CARROTS

## Carrots Contain Vitamins A, B, and C-One Ounce of Seed will sow 100 ft . of Row

4252 Chantenay (V) (60 days) This early stump-rooted Carrot is usually chosen by stump-rooted Carrot is usualy chosen by Chantenay is tender and sweet and never becomes stringy: it is distinctly stumprooted, ending with a small rat-tailed root. Color deep orange. The roots are usually about 6 inches long and $11 / 2$ inches in diameter at the base, and the shape makes it an easy one to dig. Market gardeners find that it ships well and sells readily everywhere. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{lb} .40 \mathrm{c} ; 1 / 2 \mathrm{lb}$. 60c, postpaid.
4256 Goldinhart (7) (60 days) Everyone is pleased with this variety as it is just the Carrot the home gardener likes to grow. The smooth, uniform roots are 6 in . long and $21 / 4$ inches in diameter. It is a special strain of Chantenay having the same deep orange-red color, and is among the best for

Chantenay Carrot cooking. Pkt. 10 c ; oz. 15c; $1 / 4 \mathrm{lb}$. 45 c , postpaid. 4263 Touchon ( New) (65 days) A new French Coreless variety which has favor with both the home gardener and the market grower. The roots are 6 inches long and $11 / 2$ inches thick; sweet, tender, and entirely free from hard fibre at the core. Color a very bright orkrgé; 0 z. 20 c ; $1 / 4 \mathrm{ib}$. 50 c , postpaid.

4262 Tendersweet (V) ( 75 days) Many of our customers who do not care much for Carrots are very enthusiastic about Tendersweet, and say they can eat it with relish. The roots are long, tapering down to a blunt end, and are reddish orange in color, and very uniform in size and shape. Popular with market growers because of the attractive bunch it makes. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{lb} .45 \mathrm{c}$, postpaid.
4260 Vicks Coreless ( 65 days) This variety is much in demand by the most critical market growers, because of its beautiful deep red-orange skin, and the heavy crops it yields. It is a stump-rooted Carrot, and one of the best for the table. Pkt. 10c; 02. 20 e ; $1 / 4 \mathrm{lb} .60 \mathrm{c}$, postpaid.

4253 Danvers Half-Long (70 days) Danvers is well adapted to growing in all soils and all sections, and always yields a big crop of dark orange stump- or semi-pointedrooted Carrots about 7 inches long; is $13 / 4$ inches thick at shoulder and $3 / 4$ of an inch at the stump. The flavor is yery sweet and it is largely grown both for home and market. This is an especially fine strain of this famous, highest-quality Carrot. Pkt. 10c; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .40 \mathrm{c}$, postpaid.
4257 Oxheart or Guerande ( 65 days) A fine table Carrot, tender and of excellent flavor, popular with home gardeners because it is so easily pulled or dug, being almost globular in shape; and useful for feeding stock because it is such a heavy cropper. The 6 in. long roots are $21 / 2$ to 3 inches thick at shoulder, and about 2 inches at the bottom. This is a late midseason Carrot, though the roots may be used while still quite small. It is delicious of flavor, tender, and sweet. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{Ib} .30 \mathrm{c}$, postpaid.


4251 Vicks Butter Carrot ( 65 days) The name exactly describes this variety, as it is really mild and buttery, lusciously sweet and tender, and practically coreless. Vicks Butter Carrot is just the one to use for vegeiable salads now so much in vogue, as it is remarkably crisp and brittle. Color bright orange; tops small and fine-leaved. The $6 \mathrm{in} .10 n g$ roots are $1 \frac{1}{2}$ in. thick, and are of the sweetest, most tender and deliciousflavor. Is a great favorite with Vick customers. Pkt. 10e; oz. 20c; $1 / 4 \mathrm{Ib} .60 \mathrm{c} ; 1 / 2 \mathbf{1 b} .85 \mathrm{c}$, postpaid.

1 Oz. of Seed for 150 ft. of Row

## 4303 Golden Self-Blanching (V)

(110 days) The French-grown, original dwarf strain, heavily ribbed, solid, thick stalks, growing 18 inches tall, of mellow creamy yellow, and rich nutty flavor. Its dwarf growth, and long-keeping qualities recommend it. The quality of this crisp, solid-stalked Celery, is superb. A standard shipping and market sort. Pkt. 15 c ; $1 / 2 \mathrm{oz} .55 \mathrm{c}$; oz. 95 c , postpaid. 4306 American Golden Self-Blanching ( 110 days) Of dwarf, compact growth, with thick heavily ribbed stalks, which blanch easily to clear golden yellow. The heart is crisp, richly favored and very tender. This strain shows all the qualities of the original French-grown seed. Pht. 10c; $1 / 2$ oz. 25e; oz. 45c, postpaid.
4302 Golden Plume (Wonderfut) (V) (110 days) A type of Golden Self-Blanching but larger and more vigorous in growth, the plants being strongly resistant to blight and rust, and semi-dwarf in habit. The stalks are thick, free from strings and hollow crown. They blanch to mellow golden yellow, and are highly desirable for table use. Pkt. 10c; $1 / 2$ oz. 30c; oz. 50c, postpaid.

4300 New Fordhook (V) (135 days) The finest Celery in our Trial Grounds. It is the heaviest yielder, and keeps in perfect condition late into the following spring. Grows only about 18 inches tall and the stalks weigh 2 lbs . or more. It is very easily blanched to pure white, smooth, solid stalks, free from stringiness. Pkt. $20 \mathrm{c} ; 1 / 2 \mathbf{0 2}$. $\mathbf{4 0}$; oz. 70c, postpaid.
4301 Giant Pascal or Winter King ( 140 days) Thick solid ribbed stalks, tender and crisp, free from string, and with a rich nutty flavor, weighing about 2 lbs . each. The green stalks blanch to a beautiful yellowish white, but earth must be used in the blanching. The standard winter Celery, keeping perfectly all winter long. Pkt. 10c; 1/2 oz. 20c; oz. 30c, postpaid.


New Fordhook

## SWEET OR SUGAR CORN

$1 / 2 \mathrm{lb}$. of Seed Plants 150 ft .; Ripens in 60 to 100 Days


Golden Cross Bantam

## EARLY VARIETIES-YELLOW

4344 Golden Cross Bantam (New) ( 70 days) This variety originated at the Purdue Experiment Station, Ind., and is practically immune to Stewart's Wilt Disease which has ruined Corn plantings in some sections in the past few years. The ears average eight inches in length and have 10 to 12 rows of broad kernels, light golden yellow in color. It has the famous Golden Bantam flavor, and ripens about one week later Is high-yielding, has ears of uniform size and shape, and is very vigorous of growth. PKt. $15 \mathrm{c} ; 1 / 2 \mathrm{Ib} .30 \mathrm{c} ; 1 \mathrm{lb} .50 \mathrm{c} ; 2 \mathrm{lbs} .90 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.80$, postpaid.

4331 Extra Early Golden Bantam (V) (65 days) As everybody knows, Golden Bantam excels in sweetness, but this variety, while retaining all the fiavor of the original has the added advantage of ripening in a shorter time from planting. The stalks are 5 to 6 ft . tall, and usually produce 2 ears to a stalk. The ears are 8 -rowed and 5 to 6 inches long. Pkt. 10c; $1 / 2 \mathrm{lb} .25 \mathrm{c} ; \mathbf{1 b} .35 \mathrm{c} ; 2 \mathrm{lbs} .55 \mathrm{c} ; \mathbf{5} \mathbf{~ l b s} . \$ 1.15$, postpaid.

4333 Golden Sunshine ( 60 days) Ripens a week earlier than Extra Early Golden Bantam. Valuable to market growers and home gardeners alike for its extreme earliness and sweet rich flavor. With Golden Sunshine the market grower can be first in the market and capture the best prices and the home gardener have Sweet Corn on the table early in the summer. Stalks are 5 to 6 ft . tall, of ten producing 2 ears to a stalk. Ears are shortpointed, carrying 12 rows of golden yellow grains. Pkt. $10 \mathrm{c} ; 1 / 2 \mathbf{1 b} .25 \mathrm{c}$; 1b. $40 \mathrm{c} ; \mathbf{2} \mathrm{lbs} .70 \mathrm{c} ; 5 \mathrm{lbs}$. $\$ 1.30$, postpaid.

4339 Vicks Golden Nugget (V) (70 days) A most remarkable early golden yellow variety, the stalks bearing 2 to 3 , and occasionally 4 ears. The ears are from 6 to 7 inches long, of delicious flavor and ready for eating only a few days after Golden Bantam. A high-quality Corn, favored by Vick customers everywhere. Pkt. 10c; $1 / 21 \mathrm{lb} .25 \mathrm{c} ; 1 \mathrm{lb} .40 \mathrm{c} ; 2 \mathrm{Ibs} .70 \mathrm{c}$; 5 libs. $\$ 1.30$, postpaid.

4337 The Burpee ( 55 days) An outstanding Corn, maturing ten days before Golden Bantam. It has big, attractive, golden yellow ears often 7 inches long, and $13 / 4 \mathrm{in}$. thick-a splendid size for eating from the cob. They are full of toothsome sweetness and nourishment. 5 ft . tall. Pkt. 15 c $1 / 2 \mathrm{lb} .25 \mathrm{c} ; \mathbf{1 b} .40 \mathrm{c} ; 2 \mathrm{lbs} .75 \mathrm{c} ; 51 \mathrm{bs} . \$ 1.45$, postpaid.

## EARLY VARIETIES - WHITE

4350 Maule's Ideal Eariy ( 55 days) Almost equal in sweetness to the true sugar varieties, this is the Corn that is planted in the south for "roasting ears' very early in the spring; and it makes the "first crop" in the north. In its earliness it surpasses all others. Plt. H0c; $1 / 2 \mathrm{lb}$. $25 \mathrm{c} ; \mathbf{1 b} .35 \mathrm{c} ; 2 \mathrm{lbs} .60 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.25$; postpaid.
4340 Vicks Morning Dew (V) ( 80 days) Of a quality unsurpassed by any other white Sweet Corn. Morning Dew is extremely prolific, with two or three ears to a plant. These ears are 8 to 9 inches long and quite thick. Many growers declare it to be their favorite, since its earliness, size, and good yield make it very profitable to grow. Fine for the home garden. Pkt. 10c; $1 / 2 \mathrm{1b}$. 25c; 1b. $40 \mathrm{c} ; 2 \mathrm{lbs} .70 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.30$, postpaiđ.

4332 Golden Giant ( 65 days) This variety is well protected from the inroads of worms, or attacks by insects, by a remarkably heavy sheath and husk. The stalks grow about 6 ft . tall, and the ears are medium in length and thickness, averaging 6 to 7 inches long, and they are short-pointed. Mostly 10 or 12 -rowed with orangeyellow kernels, long and deep. Pkt. 10c; $1 / 2$ lb. 25e; lb. 35e; 2 lbs. 60e; 5 lbs. $\$ 1.25$, postpaid.

4341 Whipple's Early Yellow (70 days) Large 14rowed ears with broad, deep golden yellow kernels of the most superb flavor, always sweet and juicy. The stalks grow about 6 ft . tall and the ears are longpointed, measuring 6 to 7 inches long. A high quality corn just a few days later than Golden Bantam, but its ears are nearly twice as large as that variety. Pkt. 10c; $1 / 2 \mathrm{lb}$. $25 \mathrm{c} ; 1 \mathrm{lb} .35 \mathrm{c} ; 2 \mathrm{lbs} .55 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.15$, post paid.

## VICKS DELICIOUS POPCORN

4355 Japanese Fulless (Tom Thumb) ( 130 days) The plants are about 5 ft . tall with 2 or 3 ears to a stalk; dry ears measuring 4 inches long and $11 / 2$ inches thick. The rice-like kernels are similar to White Rice but longer, and pearly white. Free from hulls and shells, and pop very large. Pkt. $10 \mathrm{c} ; 1 / 21 \mathrm{~b}$. 25 c ;


Vicks Morning Dew

4356 Queen's Golden ( 130 days) This very prolific variety produces 2 or 3 large ears on stalks 5 to 6 ft . tall. The ears measure 8 inches long; kernels round, smooth and rich yellow in color. They pop out perfectly white, expanding fully an inch. Pkt. $10 \mathrm{c} ; 1 / 2 \mathbf{1 b} .25 \mathrm{c} ; \mathbf{1 b} .35 \mathrm{c}$; expanding fully an inch. Pkt. 10 c
$2 \mathrm{lbs} .55 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.15$, postpaid.


Exira Early Golden Bantam


Counlry Gentleman

## CRESS OR PEPPER GRASS

4365 Fine Curled (25 days) The frilled or curly dark green leaves make a spicy salad, and it is also used for garnishing. Make repeated sowings in shallow drills every two weeks from early spring to early fall. Easily grown indoors in pots. Pkt. 5c; oz. 10 c , postpaid.
4366 Water Cress ( 45 days) Easily grown in any small stream of water. Much used for salads and garnishing. Start seeds indoors and transplant to edge of stream. Pkt. 10c; 1/2 oz. 25c; oz. 40c, postpaid.

## DANDELION

4400 Improved Thick-Leaved ( 55 days) Produces a deep green tuif t upright leaves which may be used as greens or blanched and eaten as a salad. Plant in good soil for a heavy crop. Pkt. 10c; $1 / 2 \mathrm{oz} .25 \mathrm{c} ; \mathrm{oz} .45 \mathrm{c}$, postpaid.

## SWEET OR SUGAR CORN MAIN CROP VARIETIES

4325 Bantam Evergreen ( 86 days) Is the result of a cross between Golden Bantam and Stowell's Evergreen, and is a large-eared yellow-kernelled Corn that makes luscious eating. We recommend this variety to market growers because of the good prices obtained for it in the market, and to canners because of its exquisite sweetness. The stalks are 6 to 7 ft . tall, bearing two 12 rowed ears each. Bantam Evergreen is resistant to Stewart's Wilt Disease. Excellent home garden sort. Pkt. 10c; $1 / 2 \mathbf{1 b}$. $25 \mathrm{c} ; \mathbf{1 b} .35 \mathrm{c} ; \mathbf{2 1 b s} .55 \mathrm{c} ; \mathbf{5 1 b s} . \$ 1.15$, postpaid.
4329 Country Gentleman (V) (80 days) Of all the white varieties this is surely the sweetest and most delicious Corn to eat, and it remains in an edible condition longer than any other variety after picking, retaining its sweet flavor for a long time. The plants are 6 to 7 ft . tall, often bearing 3 ears to the stalk. The cob is unusually small, and is tightly covered with long, slender, shoe-peg-like grains irregularly set. Owing to
this, the ears are almost immune to the attacks of worms, which, having no rows to follow, only damage the tip of the cob. Pkt. 10c; $1 / 2 \mathrm{lb}$. $25 \mathrm{c} ; \mathbf{1 b} .35 \mathrm{c}$; 2 lbs. 60 c ; 5 lbs. $\$ 1.25$, postpaid.

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2 \text { lbs. } 60 \mathrm{c} ; 5 \mathrm{bs} . \$ 1.25 \text {, postpaid. }
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## CELERIAC

4295 Giant Smooth Prague ( 120 days) The edible portion of this plant is the large Turnip-like bulb growing underground which should be cooked when a moderate size. They are pure white, of excellent Celery-like flavor, and appreciated wherever known. The cultivation is the same as for Celery, except that no blanching is required. A moist soil is the best, or else frequent watering. Plst. 10 c ; $1 / 2 \mathrm{oz}$. 20c; oz. 30c, postpaid.


Egg Plant, Black Beauty

## CHICORY

## 4320 Witloof Chicory ( 110 days)

 Also called French Endive, makes a delicious vegetable salad. Grow the roots in the garden by sowing seed in early June. They are easily forced in a warm room or cellar by packing the trimmed roots upright in boxes filled with moist soil covered with sand. Allow 30 days for forcing, keep warm and moist, and clusters of blanched leaves will appear. Fit. 10e; oz. 25e, postpaid.
## CORN SALAD

## or Lambs Lettuce

4363 Large Round-Leaved (40 days) A hardy salad plant, the leaves being used like lettuce, or cooked like Spinach for a vegetable. Sow seed in early spring, and again in the fall. The leaves may be cut and used in sprisg or fall. Sow thickly in therows for quick results. Cover the autumn sowings for protection. Pkt. 10c; oz. 15e, postpaid.

4336 Stowell's Evergreen (V) (80 days) The standard variety of Sweet Corn-large-eared, hardy, sweet.tender and productive; in fact Stowell's Evergreen has all the qualities a Sweet Corn should have, excepting earliness. If you have Stowell's on the menu, the meal is sure to be a success, because even without butter, the rich sweet flavor is very much in evidence. It is a late variety. but more of it is grown and sold than of any other. Stowell's remains in an eatable condition longer than most other varieties, another reason why it is the favorite late Sweet Corn with home and market gardeners and also with canners. The ears are 8 to 9 inches long, with 16 or more rows of richly flavored grains, and the plants are 6 to 7 ft . tall. It is resistant to Stewart's W'ilt Disease. Pkt. 10c; $1 / 2 \mathbf{1 b} .25 c ; 1 b .35 c ;$ 2 lbs. 55 c ; 5 1bs. \$1.15, postpaid.
FOR EARLIER VEGETABLES-Start seeds of Sweet Corn, Squash, Cucumbers and Melons in paper pots or strawberry boxes early indoors, transplanting outside when weather is warm enough.

4405 Black Beauty (V) ( 120 days) Now a very popular vegetable, and much in demand on the market. Seeds germinate slowly and they should be started indoors and transplanted when two rough leaves are seen, 4 inches apart. Set out in open ground when plants are sturdy. Black Beauty is of typical egg shape and spineless. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{Oz} .25 \mathrm{c}$; 0z. 40 c , postpaid. $1 / 4 \mathrm{lb} .4 \theta$ c, postpaid. oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb}$. 45 c , postpaid.

## EGG PLANT

1 Pkt. Produces 100 Plants

1 oz . Produces 2000 Plants

1Pkt. Sows 25 feet of Row ENDIVE 1 oz. Sows 150 feet of Row
4411 Green Moss Curled ( 45 days) Sometimes called "Fringed Oyster" because used in garnishing oysters on the shell. This is a hardy plant about 16 inches in diameter, a mass of feathery green leaves which quickly blanch to creamy white when tied up or covered with a pot. Pkt. 10e; oz. 15c;

4410 Broad-Leaved Batavian (Escarolle) (V) ( 50 days) Has wide wavy green leaves with a white midrib. The inner leaves form a head, which blanches to a creamy white, when it becomes a very tender salad of fine flavor. It is also cooked like Spinach and used for flavoring soups, stews, etc. Pkt. 10c;

## 1 Oz. of Seed will Plant 75 Hills.

Culture: Sow the seed, after all danger of frost is over, to supply fruits for summer use. Plant in hills spaced 4 to 5 ft . each way, placing 8 to 10 seeds in each hill and covering $1 / 2$ in. deep. Later, thin to 3 or 4 plants per hill. For pickles sow the seed during June and July, or early in August to get a crop of 2 to 3 in . pickles in late September.

## 4384 Vicks Abundance Cucumber (1) (65 days) <br> The Most Prolific of all Cucumbers. The Best Variety for Growing in the North.

Market growers in the vicinity of Rochester, N. Y., where Vicks Abundance originated, and where it is grown more extensively than any other variety, are all agreed that it is in all respects equal to the high-priced forcing Cucumbers, and much resembles them in appearance, and also that Vicks Abundance can be forced in greenhouses and sold at a good profit, as well as grown outdoors in the usual way. It is a great favorite with growers in all northern sections where more of it is sold on the market than of other varieties.
Vicks Abundance is very symmetrical in shape; grows from 7 to 10 inches long, and is richer darker green. PLt. 10c; oz. 20c; $1 / 4 \mathbf{1 b}$. 60c, postpaid.

4371 Black Diamond ( 60 days) A hardy, longkeeping variety, and a favorite with market growers because fruits may be picked for a long time. It has also a deeper and more lasting green color than any other Cucumber. Uniform shape, 7 to 8 inches long Pkt. 10c; 0z. 20c, postpaid.
4374 Davis Perfect ( 70 days) In appearance it is hardly distinguishable from the large smooth hothouse Cucumbers. Its dark green color persists when grown outdoors, also its length, 10 inches. Pkt. $10 \mathrm{c} ; \mathbf{0 z} .20 \mathrm{c} ; 1 / 4 \mathrm{Ib}$. 50 c , post paid.
4376 Early Fortune ( 60 days) Of the White Spine type, 8 inches long, slim, and weighing about $13 / 4$ lbs. Deep green in color and very productive. PKt. 10c; oz. 20c, postpaid.
4380 Improved Long Green (V) (70 days) Of the Black Spine type, growing 12 to 13 in . long and 3 in . in diameter. Very popular for slicing and salting, when mature, and when small much esteemed for pickling. Pkt. 10c; oz. 20c; $1 / 4 \mathbf{1 b} .60 \mathrm{c}$, post paid. 4389 Longfellow ( 70 days) Considered by many as the most desirable of the large varieties. Grow 12 to 15 inches long, and measure $21 / 2$ inches in diameter when fully grown. Attractive dark green color. Plet. 10c; oz. 20c, postpaid.
4385 Vicks Early Perfection White Spine (V) (58 days) When we placed this variety in Vicks Preferred Class, we made no mistake, as increasing sales indicate. It retains its color for a long time after picking. 6 to 7 in . long. 2 to 3 in , in diameter. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb} .60 \mathrm{c}$, postpaid.
4386 Vicks Improved Early White Spine ( 60 days) Very productive and for years a standard variety, much grown by market gardeners. A good dark green in color and good for slicing or pickling. 7 to 8 inches long. Pkt. 10c; 0z. 20c; $1 / 4 \mathrm{lb} .50 \mathrm{c}$, postpaid.
4370 Arlington White Spine ( 62 days) Long and slim in form and the same thickness its entire length. 7 to 8 inches. Medium green in color. The flesh is white, crisp, solid and much liked for slicing or pickles. Early. Pkt. 5c; oz. 15c, postpaid.

## KALE

1 Oz. sows 300 feet. Sow Spring to August. 4436 Dwart Green Curled Scotch (V) (55 days) Hardy, low-growing, densely curled and of delicious flavor. Pkt. 10c; oz. $15 \mathrm{c} ; 1 / 4 \mathbf{1 b}$. 40c, postpaid. 4437 Tall Green Curled Scotch ( 65 days) Grows two feet tall, deeply curled. A long keeper. Pht. 10c; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .40 \mathrm{c}$, postpaid.

Kale, Dwarf Green Curled Scotch


4390 Woodrufi's Hybrid ( 60 days) In shape and form similar to Early Fortune but longer and not so early. Its extra dark green color recommends it to the market grower, as well as its good shipping qualities. 8 to 10 inches long, and weighing $21 / 4 \mathrm{lbs}$. Pkt. 10c; oz. 20c,

## CUCUMBERS FOR PICKLING

These two are extra choice pickling varieties, but of course all Cucumbers when young may be used. For pickles plant early in August to get 2 to 3 inch fruit late in September. When gathering for pickles, slip the fruits from the vine with the thumb and finger without raising the vine from the ground.
4383 Everbearing ( 50 days) The vine bears all through the season and the fruits may be used at any stage of growth. Also used for slicing. Grows 5 inches long. Pkt. 10c; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c}$, postpaid.
4379 Green Prolific (Boston Pickling) (V) (55 days) This variety has produced 200,000 pickles on an acre, hence its name. It is much used by the famous pickling establishments. Its short vine allows close planting. and its bright green fruits are smooth and attractive, 6 inches long when fully matured. Pkt. 10e; oz. 15c; $1 / 4 \mathbf{1 b} .45 \mathrm{c}$, postpaid.

## TWO NOVELTY CUCUMBERS

4381 Japanese Climbing ( 65 days) This variety should be grown on poles or trellises. The fruits are dark green, 9 inches long, and 21/2 inches thick. The flavor is never bitter. Pkt. 10c; oz. 20c, postpaid.
4387 Vicks Lemon Cucumber (V) (55 days) Nearly round, with yellow and green markings, and said by many to exceed all others in sweetness. Fine for pickling. Pkt. $\mathbf{1 0 c}$; $\mathbf{0 z} .20 \mathrm{c}$, postpaid.
 postpaid.

Cucumber, Vicks Improved Early White Spine

## KOHL-RABI

1 Oz. Sows 300 Feet.
4442 Early White Vienna (V) (60 days) Is at its best from June to August, and has the combined flavor of both Cabbage and Turnip; very appetizing. The edible part is the ball-shaped swelling at the base of the plant which should be used when the size of a small apple. Sow early in spring in rows 18 in. apart ailowing 6 inches bet ween the plants. For succession, sow every two weeks. Plt. 10c; oz. 20c; succession, sow every
$1 / 41 \mathrm{~b} .65 \mathrm{c}$, post paid.


## LEEK

1 Pkt. Sows 25 Feet of Row. 4447 Vicks Emperor ( 80 days) The sweet onion-like flavor of the Leek is not known as it should be. Fine for flavoring soups and stews, or creamed. Pkt. 10c; oz. 25e; $1 / 4 \mathrm{lb} .75 \mathrm{c}$, post paid.

## MUSTARD FOR GREENS

1 Oz. Will Sow 75 Feet of Row. 4593 Tendergreen ( 30 days) Very mild and delicious in flavor, something like spinach. Pht. 10e; oz. 15e; $1 / 4 \mathrm{lb}$. 25c, postpaid.
(30 days)
The dark green green
curled leaves resemble ostrich plumes. Much esteemed for greens and salads.Pkt.10e; oz.15c; $1 / 4 \mathrm{lb}$. 25c, postpaid.

4591 Fordhook Fancy



## CUTTING OR LOOSE-LEAF VARIETIES

4460 Grand Rapids Forcing (V) (40 days) The most popular non-heading Lettuce, a favorite in the home garden. The leaves are very tender and of fine flavor. Fine for forcing. Pkt. $10 \mathrm{e} ; 02.20 \mathrm{c} ; 1 / 4 \mathbf{1 b} .55 \mathrm{e}$, postpaid.
4452 Black-Seeded Simpson (V) (45 days) The large leaves, crispy and yellowish green in color, come very quickly. Flavor excellent. Pkt. 10c; oz. $15 \mathrm{c} ; 1 / 4 \mathbf{1 b} .45 \mathrm{c}$, postpaid.
4457 Early Curled Simpson (or Curled Silesian) ( 50 days) A medium large variety. It forms at its center a tightly folded bunch of very tasty leaves. Very dependable for spring and early summer sowing. PLt. 16e; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{Ib} .45 \mathrm{c}$, postpaid. 4466 Prizehead (50 days) Sometimes called American Gathering, is very extensively grown in some sections. The curly, light green leaves are shaded with light brown, giving the plant a bronzy appearance. The inside leaves are bright emerald green. Pkt. 5c; oz. 20c; 1/4 Ib. 50c, postpaid.

4451 Big Boston (ㄱ) ( 50 days) A favorite head lettuce with both market and home gardeners. It is of the cabbage butterhead type, measuring about a foot across the tightly folded bright green heads. The outer leaves slightly tinged brown, few in number, enclose a light golden yellow heart, crispy and appetizing. PLt. 10c; oz. 15c; $1 / 4 \mathrm{lb}$. 45c; $1 / 2 \mathbf{1 b} .70 \mathrm{c}$, postpaid.
4468 White Big Boston (48 days) Considered by many to be an improvement on Big Boston, as the brown tinge on the outer leaves of the latter is absent in White Big Boston. It is a valuable variety for forcing under glass. Pkt. $10 \mathrm{c} ;$ Oz. $20 \mathrm{e} ; 1 / 4 \mathbf{1 b} .60 \mathrm{e}$, postpaid.


Grand Rapids Forcing

3 Lbs. Will Plant 1 acte in Drills 4456 Crisp-as-Ice (1) (50 days) Very desirable for the home garden and for cool season growing. The hearts are rich and buttery, creamy yellow in color shaded with bronze. Pkt. 10c; oz. 20c; $1 / 41 \mathrm{lb} .65 \mathrm{c}$, postpaid.
4458 Early May King (50 days) The heads are of Cabbage form, round and solid, medium in size, light green leaves tinged brown. It is one of the best for outdoor growing in early spring and late fall. Developes to perfection in cool weather. Pht. $5 \mathrm{c} ; \mathbf{o z} .15 \mathrm{c} ; \boldsymbol{z}^{1 / 4} \mathbf{1 b} .45 \mathrm{c}$, postpaid.
4461 Iceberg (V) ( 55 days) A curled heading plant of medium size and wavy fringed leaves, which enclose a white tender heart. Pkt. 10c; oz. 20e; $1 / 4 \mathrm{lb} .50 \mathrm{c}$, postpaid.
4462 Improved Hanson (55 days) A standard heading variety, but has curly fringed leaves. The heart is sweet in flavor and never bitter at any time. Adapted for midsummer planting. Pkt. 10c; oz. 20e; $1 / 41 \mathrm{lb}$. 50 c , postpaid.
4465 New York (1) (60 days) A curled crispy heading variety weighing from 2 to 3 lbs. The dark green leaves are curly and fringed, and enclose a large heart that blanches pure white. The popular shipping variety known to most people as "Iceberg Lettuce," The most widely grown and most important Lettuce commercially. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb}$. 65c, postpaid.
4492 Vicks Trianon Cos or Romaine (60 days) Universally used in European hotels, but grows equally well in America. Flavor agreeably snappy and appetizing. The self-folding heads blanch almost white. Long, compact erect, tightly-folded heads. Pkt. 10c; oz. 20c; $1 / 4 \mathbf{1 b} .50 \mathrm{c}$, postpaid.

## 1 Pkt. Plants 15 Hills

4520 New Imperial Special ( 90 days) Grown under the trade-marked name of "Weaver's Special." A very heavy cropper, flesh pink and of delightful flavor. The golden colored rind is lightly covered with netting. Gather crops as soon as the fruits slip easily from the stems. It is a good shipper. Pkt. $10 \mathrm{c} ; \mathbf{0 z . 2 5 c} ; 1 / 4 \mathrm{lb} .70 \mathrm{c}$, postpaid.
4521 Burpee's Netted ${ }^{\text {F }}$ Gem (Green Flesh) (70 days) The green flesh is yery delicious in flavor, sweet and solid. The rind is green with silver lace-like netting. Rocky Ford originated


## MUSKMELON or CANTALOUPE

4514 Bender's Surprise(V) (85 days) This is a very popular midseason variety in New York state, sometimes weighing from 8 to 12 lbs . Fruits are oval, heavily netted all over, and slightly ribbed. Thick orange fiesh deliciously flavored. Pht. 10 c ; oz. 20c; $1 / 4 \mathrm{lb} .55 \mathrm{c}$, postpaid.
4506 Hale's Best (75 days) An early variety with thick salmon colored flesh, very spicy; heavily netted. Fkt. 10c; oz. 15c, postpaid.
4507 Hearts of Gold ( 80 days) A round orangefleshed variety, well covered with netting Ripens up to the rind. A good shipper. Pkt. 10c; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{e}$, postpaid.

4501 Delicious (V) ( 70 days) This is a new variety and extra early. The name describes the flavor which is very sweet. Melons often weigh 5 lbs , each. Light green rind heavily netted and ovalshaped. Pkt. 10e; Oz. $20 \mathrm{c} ; 1 / 4 \mathrm{Ib} .60 \mathrm{c}$, postpaid.
4510 Lake Champlain ( 57 days) A very suitable melon for sections where the growing season is short. Very sweet salm-on-colored flesh. Pkt. 10c; oz. 15 c ; $1 / 4 \mathbf{1 b} .45 \mathrm{E}$, postpaid.

## 1 Oz. Plants 50 Hills

4509 Honey Rock [(V) ( 90 days) A late variety. very productive, and of fine quality, the salmoncolored fiesh being honey sweet. The skin is gray-green heavily netted and showing no ribs.
Pht. 10c; oz. 20c, postpaid.
4515 Vicks Famous Irondequoit (V) (80 days) Famous as northern melon, its quickness of growth insures a growth insures a
crop. The color of the fiesh is unique -orange shading to green tintsand the flavor all that can be desired. Originated by James Vick. Pkt. 10c; 0
$1 / 4$
ib. $20 c ;$ postpaid.


Honey Rock

## MUSHROOM SPAWN

Mushrooms are easily grown where moisture and a temperature not lower than 55 degrees can be maintained. A cellar, cave or a shed may be used, or they may be grown under a greenhouse bench. Manure composted with soil, according to directions in our leaflet which we send with every order is used to grow the Mushrooms in.

## 5920 Pure Culture Spawn

Will give a fine yield of uniformiy shaped Mushrooms. These bricks are very easy for amateur growers to handle. Use 1 brick to each 8 square feet of bed. Brick 50 e; 5 bricks $\$ 2.00 ; 10$ bricks $\$ 3.50$, postpaid.

## 5921 Pure Spare Culture

A special culture of pure spawn made in bottles under absolutely sterile conditions, so that spores of other fungi are excluded. One carton spawns 40 square feet. 1 carton $\$ 1.30 ; 5$ cartons $\$ 6.00 ; 10$ cartons $\$ 11.00$, postpaid.


Mushrooms

## WATERMELON

## 1 Pkt. Will Plant 20 Hills-1 oz. -25 Hills

 4550 Cole's Early (V) (75 days) Because it is such a quickgrowing variety, it is largely planted in states north of New Jersey. Weighs about 20 lbs.; skin mottled green; flesh juicy and sweet. Pkt. $10 \mathrm{c} ; \mathbf{0 z}$. 15c; $1 / 4 \mathrm{Ib} .30 \mathrm{c}$, postpaid.4555 Kleckley's Sweet Improved (V) (85 days) There is a great demand for this Melon, which is oblong, has a thin rind; is very dark green; has scarlet flesh, sugary and crisp. Pkt. $10 \mathrm{e} ; \mathrm{oz}^{2} 15 \mathrm{c} ; 1 / 4 \mathrm{lb} .25 \mathrm{c}$, postpaid.
4556 Stone Mountain (V) ( 85 days). A fine drought-resistant variety producing a crop of late Melons, some of them 40 lbs . in weight. The flesh is bright red, crisp and sweet, no white heart, or stringiness. Pkt. 10c; oz. 15c, postpaid.
4560 Citron ( 90 days) Used for preserving only. A long keeper with a tough rind. Plet. 10e; oz. 15e, postpaid.

## ONION

## 1 Pkt. Sows 50 feet of Drill; 1 oz. Sows 200 feet of Drill

4612 Early Yellow Globe ( 90 days) The very earliest yellow globe onion, as it matures about three weeks before the Southport. Very productive and a good keeper. Pkt. 10c; oz. 35c; $1 / 4 \mathbf{1 b}$. \$1.00, postpaid.
4603 Ebenezer ( 100 days) Considered to be the best for growing "sets." Of Japanese origin, introduced long ago but now again very popular. A heavy yielder and a long keeper. Pkt. $5 \mathbf{c} ; \mathbf{0 z . 2 5 c} ; 1 / 4 \mathbf{1 b} .75 \mathrm{c}$, post paid.
4605 Mammoth Prizetaker (v) ( 105 days) Will succeed when many other sorts fail, as it does well in light sandy soil. Produces enormous strawcolored bulbs weighing from 3 to 4 lbs.; mild and sweet to the taste. Pkt. 10c; oz. 30c; $1 / 4 \mathrm{lb} .85 \mathrm{c}$, postpaid.
4613 White Portugal or "Silver Skin" ( 100 days) An ideal variety for pickling or growing for "sets." A standard sort fine for the home garden. Seed is planted in August to get the eariy spring green onions. Pkt. 10c; oz. 30c; $1 / 41 \mathrm{lb}$. 85e, postpaid.
4611 Vicks Mountain Danvers ( 100 days) An early yellow globe variety. Its fine keeping qualities make it a favorite for both the home and the market garden. Pkt. 10c; oz. 30c; $1 / 4 \mathrm{lb}$. 85 c , postpaid.
4601 Danvers Yellow Globe (V) (110 days) We offer Vicks selected strain of this popular variety. The skin is, straw-colored and the flesh pure white, but tinged near the skin. Sweet and mild. Pkt . 10c; oz. 35e; $1 / 4 \mathrm{ll}$. $\$ 1.00 ; 1 / 2 \mathrm{lb}$. $\$ 1.60$, postpaid.
4615 White Lisbon (White Bunching) (90 days) Chiefly for bunching. The plants mature round white Onions which measure almost 3 in . across. Pkt. 10c; Oz. 30c; $1 / 4 \mathbf{1 b} .85 \mathrm{c}$, postpaid.

## ONION SETS

Plant in early spring for small green onions in 2 or 3 weeks after planting, or large onions if left to mature. 1 lb . to 100 feet of row.
5932 Ebenezer Large round mild onions, slow in running to seed. (See also above). $1 / 2 \mathrm{lb}$. 20c; $1 \mathbf{l b}$. 30c; 2 lbs. 50e; 5 lbs. 95c, postpaid.
5934 White Round onions of highest quality; for scallions plant deeply to blanch the neck. $1 / 2 \mathbf{1 b}$. 20c; $1 \mathrm{lb} . \mathbf{3 0 c}$; $2 \mathrm{lbs} .50 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.05$, postpaid.
5930 Yellow Grow into large flat onions with golden yellow skin, and of good keeping quality.



4606 Riverside Sweet Spanish (V) (100 days) A very large, globe-shaped, golden yellow onion of mild and delicate flavor. Has small neck and is in great demand for immediate consumption, but not for storing. Pkt. 15c; oz. 35e; 1/4 1b. 90c, postpaid.

## SOUTHPORT GLOBE ONIONS

4608 Southport Red Globe (V) (120 days) Large, glossy, purplish red onions. Very salable in the markets, as it is very showy. A good shipper and good keeper. Pkt. 10c; oz. 35c; 1/4 1b. $\$ \mathbf{1 . 0 0}$, post paid.
4609 Southport White Globe (v) (115 days) Used all over the U. S.; pure white; uniform in shape; solid and a good keeper. Pkt. 10c; oz. 40c; $1 / 41 \mathrm{lb}$. $\$ 1.15$, postpaid.
4610 Southport Yellow Gliobe (V) ( 110 days) A very hardy, large cropper; solid, heavy, mild in flavor, and a good keeper. Pkt. 10c; oz. 40c; $1 / 4 \mathrm{lb}$. $\$ 1.15$, postpaid.

## OKRA OR GUMBO

Plant in May or June; 1 oz . Plants 50 ft . 4636 White Velvet (55 days) Pods with a delicious savory taste improving the flavor of soups, and meat dishes. Pkt. 10c; oz. 15c; $1 / 4 \mathbf{1 b}$. 25 c , postpaid. 4635 Perfected Perkins or Long Pod (V) ( 60 days) Slender,
South-
port
Yellow
Globe
Globe flavor gather pods_while tender. Pkt. 10c; oz. 15c; 1/4 1b. 25c, postpaid.

## 1 Pkt. Will Produce 100 Plants

4751 Chinese Giant (V) (130 days) :The plants are erect and stocky about 2 feet tall. The pendant fruits are rich green when young, turning to scarlet when ripe, and are much larger than any Pepper known. The thick flesh is mild and sweet. Pkt. 15c; $1 / 2 \mathrm{oz} .35 \mathrm{c}$; oz. 60c, postpaid.


## PEPPERS, SWEET and HOT

4750 California Wonder (V) ( 120 days) A new variety bearing chunky, sweet, mild-flavored Peppers which grow upright, and often weigh 1 lb . each. Green, turning to brilliant crimson. Pkt. 15e; $1 / 2 \mathrm{oz} .30 \mathrm{e}$; oz. 45 c , postpaid.
4752 Golden Queen ( 125 days) The sweetest and largest yellow Pepper, 5 to 6 inches long, 4 inches in diameter. Often bears 20 fruits to a plant and is green when young, turning to golden yellow when ripe. Pkt. 10c; $1 / 2$ Oz. 25e; oz. 45 e , postpaid.
4754 Harris Early Giant (115 days) Deep green, thick, meaty Peppers; sometimes there are 14 pendant fruits to a plant. Color scarlet when ripe. Pkt. 10c; $1 / 2 \mathrm{oz} .25 \mathrm{c}$; oz. 45 c ; $1 / 4$ 1b. $\$ 1.35$, post paid.
4759 Worldbeater (V) (125 days) A giant form of Ruby King. Very sweet and mild with thick flesh. Pkt. 10e; $1 / 2$ oz. 25c; oz. 40c, postpaid.
4761 Small Red Chili ( 135 days) Plants bear large quantities of very hot fruits, much used for pepper sauce, pickling and drying for winter. Pkt. 5e; $1 / 2 \mathrm{oz}$. 25c; oz. 40c, postpaid. |
4763 Hungarian Wax ( 120 days) Long canary yellow Peppers, turning red when ripe; from six to eight inches long and two inches across. Very hot Pkt. 15e; $1 / 202.35 e$; oz. 60c, postpaid.

1 Oz. Will Produce 1,000 Plants

4755 Large Bell (Bull Nose) ( 120 days) Glossy scarlet fruits when ripe, measuring 3 inches long and 2 inches wide. They are usually sweet, but occasionally the midribs are hot. Pkt. $5 \mathrm{c} ; 1 / 2 \mathrm{Oz} .25 \mathrm{e}$; Oz. 35e, postpaid.
4760 Ruby King (v) ( 130 days) A large sweet thick-fleshed Pepper, 5 to 6 inches long, tapering slightly. Often the compact plants bear 10 to 15 pendant fruits. A glowing ruby-red when ripe. Much used for salads and stuffing. Pkt. 10c; $1 / 2$ oz. 20c; oz. 35e, postpaid.


Bull Nose


Burpee's Blue Beniam GARDEN PEAS

## 1 lb . Will Sow 75 feet of row

vicks recommend planting a row or two of early smoothseeded Peas every ten days, beginning even before frosts are ended. They are of fine flavor and will keep your table supplied.

Begin planting medium and main crop Peas a month later than the above. No vegetable has the flavor of Peas from your own vines.

## Extra Early Peas - Smooth-Seeded

4701 Alaska (V) (45 days) Sometimes called "Earliest of All." A great favorite with market growers and canners, as it matures all its dark green pods at once. Equally desirable for the home garden as it is a heavy cropper. The 3 in. pods are well filled; usually carry 6 to 8 plump Peas. Vines are $21 / 2 \mathrm{ft}$. tall. Pkt. 10c; $1 / 2 \mathrm{lb}$. 25c; 1b. 35c; 2 Ibs. 55c; 5 lbs. $\$ 1.20$, postpaid.
4705 Carter's Early Eight Weeks (V) (50 days) (Also known as Radio) A dwarf variety, about 15 inches high, allowing close planting of seeds, which may be sown even before danger of frost is ended. The pods are large, well-filled with Peas of high flavor. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{lb} .25 \mathrm{c} ; \mathbf{1 b} .40 \mathrm{c} ; 2 \mathrm{lbs} .75 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.45$, post paid.
Early Peas-Wrinkled-Seeded
4713 Laxtonian (Vicks Select Strain) (55 days) Similar in quality to Gradus, but does not need supports, as it is a dwarf variety about 16 inches high. Very productive, bearing straight pods 4 inches long filled with 6 to 8 sweet, dark green Peas. Pkt. 10c; $1 / 2 \mathrm{lb}$. 25c; 1b. 35c;2 lbs. 65c; 5 lbs. $\$ 1.35$, postpaid. 4714 Laxton's Progress ( 53 days) An improvement on Laxtonian because of its extreme earliness, but similar toit in general appearance. Pods carry 7 to 8 deep green Peas of superb flavor. A favorite with both home and market gardeners. Pkt. 10c; $1 / 2 \mathrm{lb}$. 25e; lb. 35c; 2 lbs. 65c; 5 lbs. $\$ 1.35$, postpaid.
4715 Little Marvel (V) (55 days) Undoubtedly a marvel in earliness and productiveness, and largely planted by market growers in some sections. The 18 -inch vines bear long round square-ended pods in pairs, about three inches long, tightly filled with 6 or 7 dark green Peas. Fine for the home gardener. Pkt. 10c; $1 / 2$ lb. 25c; 1b. $40 \mathrm{c} ; 2 \mathrm{lbs} .75 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.45$, postpaid.
4717 Nott's Excelsior ( 60 days) A standard wrinkled variety known all over the U.S. A. The vigorous vines bear a profusion of plump, bluntended, 3 -inch pods filled with from 6 to 8 large round sweet Peas. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{Ib} .25 \mathrm{c} ; \mathbf{1 b} .35 \mathrm{c} ; 2 \mathrm{lbs} .65 \mathrm{c} ; \mathbf{5}$ lbs. $\$ 1.30$, post paid.

Carter's Early 8 Weeks

4709 Everbearing ( 65 days) The deep green branching vines grow 30 inches high, bearing 3inch straight pods in pairs. Everbearing produces successive crops of quality Peas from the same vines, hence its name. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{lb} .25 \mathrm{c}$; 1b. $35 \mathrm{c} ; 2 \mathrm{lbs} .65 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.35$, postpaid.
4724 Dwarf Alderman (or Fordhook Wonder) ( 60 days) This is of the Telephone type, and bears large, dark green pods 6 inches long, filled with 8 to 10 Peas of very tasty flavor. The Peas remain in good condition long after they are ready to pick. A good variety both for home and market. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{lb}$. $25 \mathrm{c} ; 1 \mathrm{lb} .45 \mathrm{c} ; 2 \mathrm{lbs} .80 \mathrm{c}$; 5 lbs. $\$ 1.40$, postpaid.


## Main Crop Varieties

4718 Telephone (V) (70 days) Really the standard large-podded, dark type garden Pea. The six-inch pods carry 8 to 9 large Peas of sugary sweetness. The vines grow about 5 feet high and are literally covered with the dark green opulent pods. Pkt. 10c; $1 / 2 \mathbf{1 b} .25 c ;$ lb. $40 \mathrm{c} ; 2 \mathrm{lbs} .70 \mathrm{c} ; 5$ lbs. $\$ 1.25$, post paid. 4720 Vicks Daisy (V) ( 65 days) Offered by some under the name "Dwarf Telephone," which it closely resembles. The vines are yellowish green and grow 20 inches high, thick and sturdy. The pods are light green, measure $41 / 2$ inches long and are well-filled with large wrinkled Peas of delicious flavor. Pkt. 10c; $1 / 2 \mathbf{1 b} .25 \mathrm{c}$; 1b. $40 \mathrm{c} ; 2 \mathrm{lbs} .75 \mathrm{c} ; 5 \mathrm{lbs} . \$ 1.40$, postpaid.

4712 Improved Stratagem (V) ( 68 days) This is the same as the variety called Potlatch, an Indian word meaning "big dinner" in allusion to its great productiveness. The sturdy vines grow about $21 / 2$ feet tall and bear $41 / 2$ inch pods in pairs, dark green in color, containing 8 or 9 Peas. Pkt. 10 c $1 / 21 b .25 c ; ~$ 1b. 35 c 2 lbs. 65c; 5 lbs. \$1.30, postpaid.

4716 Mammoth Melting Sugar (70 days) Both Peas and pods arelcooked and eaten just like snap beans, and very delicious they are. Light green pods 5 inches long. Vines 5 to 6 feet tall. Pkt. $10 \mathrm{c} ; 1 / 2 \mathbf{1 b} .25 \mathrm{c} ; \mathbf{1 b} .40 \mathrm{c}$; 2 lbs .75 c ; 5 lbs . $\$ 1.45$, postpaid.

## Vicks Succession Collection of Garden Peas

Plant all these varieties at the same time and you will have successive crops all the growing season.
Carter's Early Eight Weeks (Extra Early), Burpee's Blue Bantam (Early), Nott's Excelsior (Early to Midseason), Improved Stratagem (Main Crop).
5424-4 Pkts. (1 pkt. of each) at regular prices 40 c . 30c 5426-4 Half-Lbs. ( $1 / 2 \mathrm{ib}$. of each at regular prices $\$ 1.00$ 5428-4 Lbs. ( 1 lb . of each) at regular prices $\$ 1.50$
all postpaid



1 Oz. Will Sow 75 ft . of Row


Glowing Ball Radish

## WINTER RADISHES

4815 China Rose (Scarlet Chinese) ( 58 days) This is a large ovalshaped Radish; bright rose-colored skin; mild pure white flesh. Pkt. 5e; 0z. 15e; $1 / 4 \mathbf{1 b}$. 30e, postpaid.
4819 Chinese Celestial (V) ( 60 days) This is a half-long stump-shaped Radish 6 inches long and 3 inches in diameter; roots are white, tender and crisp. One of the best winter Radishes. Pkt. 10e; 0z. 15c; $1 / 41 \mathrm{lb} .40 \mathrm{c}$, postpaid.
4817 Long Black Spanish ( 65 days) About 10 inches long and 2 inches thick. Outside skin black; flesh pure white; very hardy. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{lb} .40 \mathrm{c}$, post paid:
4818 Round Black Spanish (60 days) A round black-skinned winter Radish, 3 to 4 inches in diameter. Of piquant flavor and a good keeper. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{lb} .40 \mathrm{c}$, postpaid.


4804 Glowing Ball (V) (21 days) Perfectly round, with small top and threadlike tap root. The color is bright orange-scarlet, which is very unusual in Radishes. It is a wonderful forcing variety, and of tasty pungent flavor. Pkt. 10c; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{Ib} .30 \mathrm{e}$, postpaid.
4805 White Icicle (V) (30 days) The best of the long Radishes. It is as crisp and brittle as ice, and mild in flavor, with pure white tender flesh just pungent enough to be appetizing. A favorite with both home gardeners and market growers. Pkt. 10c; oz. 15c; $1 / 41 \mathrm{lb} .30 \mathrm{c}$, postpaid.

4812 Vicks Three Weeks (21 days) This Radish has great value because it is ready for the table in less than three weeks from sowing the seed. It is very attractive in appearance, globe-shaped and uniform, with pure, crisp white flesh. Pkt. 10c; oz. 15c $; 1 / 4 \mathbf{1 b}$. 40c, postpaid.
4809 Vicks Scarlet Globe (V) ( 23 days) Introduced by James Vick in 1884, it is still considered the best Radish for forcing. It can endure the heat required for forcing without becoming pithy, or spoiled in flavor. It is also a good outdoor variety. The skin is bright scarlet, the tops small, and we recommend it

> Vicks Scarlel Globe both for home and market. The favorite for market, the best for the home garden. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{lb}$. 30c; $1 / 2 \mathrm{lb} .45 \mathrm{c}$, postpaid.
4810 Vicks Giant Red (30 days) When mature, it is double the size of other tur-nip-shaped Radishes, but does not become pithy or hollow but remains solid and firm for a long time. Deep crimson skin, pure white crispy flesh. Plst. 10c; oz. 20c; $1 / 4$ 1b. 50c,
postpaid.
4803 French Breakfast (23 days) An olive-
shaped scarlet variety with sparkling white tip
one-third the length. A very good Radish for the
home garden. Pkt. 5c; oz. 15c; 1/4 1b. 30e,
postpaid.
4811 Vicks Improved Long Scarlet (Short
Top) ( 30 days) A brilliant scarlet Radish with a
full shoulder growing 7 inches long. An old
standard variety. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{lb} .30 \mathrm{c}$,
post paid.
4813 White Strassburg (White Hospital)
(40 days) An excellent summer Radish, of oblong
$\begin{aligned} & \text { White shape about } 4 \text { inches long. Flesh tender, crisp } \\ & \text { Icicle } \quad \text { andicy. Pkt. } \mathbf{1 0 c} \text {; } \mathbf{0 z} .15 \mathrm{c} ; 1 / \mathbf{1 6} \mathbf{1 b} \mathbf{3 0 c} \text {, post paid. }\end{aligned}$


Vicks
Giant Red

4860 I.obel's Giant (50 days) Grows about ten inches high. Large deep green leaves, thick and tender, with rounded tips. A good sort for the home garden. Pk: 10c; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .20 \mathrm{c}$, postpaid.

4858 Princess Juliana (V) (45 days) Compact plant with large, thick, shortstemmed crinkled leaves. Very slow in going to seed and keeps in good condition longer than most varieties. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{lb} .20 \mathrm{c}$, postpaid.

4856 New Zealand ( 65 days) Often called the "Cut-and-Come-Again" spinach, in allusion to the large spreading plants which are continually covered with tender shoots and leaves. These are cut continually all through the growing season; new growth showing in a week or so after cutting. Not a hardy variety. Pkt. 10c; oz. 15 c ; $1 / 41 \mathrm{~b} .30 \mathrm{c}$, postpaid.

4852 Bloomsdale Long Standing (V) (45 days) The best for spring or fall planting in the home garden. It is of upright growth with puffed and crumpled leaves, slow bolting to seed even in hot dry weather. Pkt. 5c; oz. 10c; $1 / 4 \mathrm{lb} .20 \mathrm{c} ; 1 / 2 \mathrm{lb} .25 \mathrm{c}$, postpaid.
4851 Bloomsdale Savoy-Leaved days) Early and hardy; of erect compact growth with deep green leaves crumpled and blistered, carried on three-inch stems. Pkt. 10c; oz. $15 \mathrm{c} ; 1 / 4 \mathbf{1 b} .20 \mathrm{c}$, postpaid.

4853 Fall Spinach (40 days) A hardy plant, with large fleshy leaves, for fall planting. Pkt. 5c; oz. 15c; 1/4 lb. 20c, postpaid.
4855 King of Denmark (V) (45 days) Large spreading plants with dark green crumpled leaves. Remains in good condition during hot weather. Fine for home or market. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{lb}$. 20c; $1 / 2 \mathrm{lb} .25 \mathrm{c}$, postpaid.

Bloomsdale Long Slanding


4859 Perpetual Summer (35 days) A form summer from tho can cut green and resists both drought and heat. No bitter taste. Pkt. 10c; oz. $\mathbf{1 5 c} ; 1 / 4 \mathrm{lb} .30 \mathrm{c}$, postpaid.

## SQUASH-WINTER

4879 Delicious (115 days) Medium-sized, topshaped; flesh rich orange-yellow of fine quality. Dark green fruits, rounded at blossom end, and tapering to a point at stem end. Weight 10 to 12 lbs. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{lb} .45 \mathrm{c}$, post paid.
4884 Golden Delicious ( 115 days) Measures about ten inches each way; average weight 7 lbs . Golden orange. Fine flavor. Pht. $10 c ; \mathbf{o z} .15 c ; 1 / 4 \mathbf{1 b} .45 c$, post paid. 4876 Blue Eubbard (V) (115 days) The color is different from Improved Hubbard, being bluish gray. The rind is thick and hard, and the dry sweet flesh is creamy yellow, firm and excellent flavor. Weight 12 lbs . Pkt. $10 \mathrm{c} ; \mathrm{oz} .15 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c}$, postpaid.
4878 Chicago Warted Hubbard (110 days) A fine variety for pies, having thick orange-yellow flesh of very piquant flavor. Size 14 by 9 inches, weight about 15 lbs . The hard dark green rind is thickly warted. Pkt. 10e; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .45 \mathrm{c}$, postpaid.
4881 Improved Hubbard (V) ?(115 days) Rich orangeyellow sweet flesh, tough bronze-green rind; a
remarkably good keeper with pointed fruits remarkably good keeper with pointed fruits
weighing about ten to twelve pounds. Pkt. 10 c ; oz. $20 \mathrm{e} ; 1 / 4 \mathrm{lb} .50 \mathrm{c}$, postpaid.

## SWISS CHARD

## 1 Pkt. Will Plant 25 ft . of Row

 4133 Lucullus (V) (35 days) Stalks are as thick as rhubarb and pure white. Light green leaves very large and crumpled like Savoy Spinach. The leaves are used like spinach and the stalks cooked like asparagus. Now in great demand. Pkt. 10 c 4130 Broad White-Ribbed (35 days) Greens for boiling will always be on hand when a crop of Swiss Chard is grown. This variety is esteemed for its thick green smooth leaves, and tender white heavy stalks. Pkt. 5c; oz. 10c; 1/4 1b. 30c, postpaid.
4131 Fordhook Giant (35 days) Bears a great crop of heavy crinkled dark green leaves, thick and fleshy, and thick succulent white stalks. Is much used as a substitute for spinach during hot weather. Pkt. 10c; oz. $15 \mathrm{c} ; 1 / 4 \mathrm{lb} .40 \mathrm{c}$, post paid.

## SALSIFY

4866 Mammoth Sandwich Island (140 days) An

## SQUASH—SUMMER

4870 Early White (V) (or Patty Pan) ( 52 days) A round variety about four inches thick and 8-9 inches across, scalloped on the edges. The rind is creamy white, the flesh white with a green tinge. The plant is a true bush, and disease resistant. Pkt. $10 \mathrm{c} ; \mathbf{0 z . 1 5 c} ; 1 / 4 \mathbf{1 b} .40 \mathrm{c}$, postpaid. 4873 Mammoth Golden Summer Crookneck (V) (55 days) The plant is of true bush form. The fruits grow from $11 / 2$ to 2 feet long; deep orange-yellow warted rind; salmoncolored flesh, which is firm, tender and fine flavored. A splendid variety for cooking purposes, this is a favorite in the home garden. Pkt. 10c; oz. 15e; $1 / 4 \mathrm{lb} .45 \mathrm{c}$, postpaid.
4872 Giant Straightneck ( 55 days) This is the same as described above, but has a straight neck instead of a crooked neck. It is popular with market growers, because it is much more easily packed for shipping. Pkt. 10c; oz. 20c; $1 / 4 \mathrm{lb} .50 \mathrm{c}$, postpaid.
4874 Acorn or Table Queen ( 65 days) A summer or winter variety. It is just the right size to bake and serve in halves. Rind dark green turning to orange as it ripens. Acorn-shaped 6 to 8 inches long. Tender flesh, very delicious Pkt. 10 c ; $02.20 \mathrm{c} ; 1 / 4 \mathrm{lb} .50 \mathrm{c}$, postpaid.
Giant Straightneck
4097 Vicks Summer Asparagus (V) ( 60 days) A tender Cocozelle squash, very popular with Vick customers. When fruits are mature, they measure 15 to 18 inches long, but they are more
improvement on others, producing thicker, straighter roots of mild oyster-like flavor, 6 to 8 inches long, $11 / 2$ inches thick. May be stored for winter use in a cool cellar, or left outdoors for early spring use. Pkt. 10c; oz. $25 \mathrm{c} ; 1 / 4 \mathrm{1b} .75 \mathrm{c}$, postpaid.
Swiss
Chard,
tasty if used when about six inches long. Oblong in shape, rind deep green marbled yellow, flesh greenish white. The flavor is much like asparagus. Pkt. 10c; oz. $15 \mathrm{c} ; \mathbf{1 / 4} \mathbf{1 b} .45 \mathrm{c}$, postpaid.

## RHUBARB SEEDS and ROOTS

4840 Victoria (Seeds) Sown early in spring, it grows stalks for cutting the second year. Pkt. 10c; oz. 15c, postpaid. 5940 Victoria (Roots) Strong 2 yr. old roots producing thick, bright crimson stalks the year after planting. Set out roots 4 feet apart. 20e each; 3 for $50 \mathrm{c} ; 6$ for 85 e ; 12 for $\mathbf{\$ 1 . 5 0} ; 24$ for $\$ 2.50$, postpaid.

## 1 Pkt. for 75 Plants $\rightarrow 1 / 2$ Oz. for 750 Plants

4919 Pritchard-Scarlet Topper (V) (95 days) The inside color of this Tomato is a darker red than any other and the exterior color is bright scarlet. It is very productive, often having 70 to 80 fruits on one plant, and it can be planted closer together than others. This grand wilt-resistant Tomato was developed by Dr. Fred. J. Pritchard of the U. S. D. A. Pkt. 15c; $1 / 2 \mathrm{oz}$. 25c; oz. 40c, postpaid.

4900 Bonny Best ( 100 days) Matures right after Earliana. The vines are vigorous, producing heavy foliage which prevents sun scald of the fruits. The medium-sized scarlet fruits are borne in clusters of 3 to 5 . Well suited for greenhouse forcing. Pkt. 10c; $1 / 2$ oz. 20c; oz. 35e, postpaid.
4915 Beefsteak (or Crimson Cushion) ( 115 days) The largest of all scarlet Tomatoes. It is almost seedless and one of the most desirable table Tomatoes. A flattened globe in shape. Fkt. 15c; $1 / 2 \mathrm{Oz} .35 \mathrm{c} ; \mathbf{0 z} .55 \mathrm{c}$, postpaid.

4908 Golden Queen (100 days) Of superior flavor, the large golden yellow fruits are smooth, thick, and meaty. Pkt. $10 \mathrm{c} ; 1 / 2 \mathrm{oz} .25 \mathrm{c} ; \mathbf{0 z} .40 \mathrm{c}$, post paid.

4909 Improved Stone ( 120 days) The bright scarlet fruits have a very strong skin, and ripen right up to the stem without cracking. It does well in the northern sections. A good shipper. PKt. 10c; $1 / 2 \mathrm{oz}$. 20c; oz. 30c, post paid.
4910 John Baer ( 95 days) This attractive early round variety is very popular with gardeners everywhere because of its piquantly flavored fruits and bright color. Much in demand for canning. Pkt. 10c; $1 / 2 \mathrm{oz} .20 \mathrm{c} ; \mathbf{0 z} .35 \mathrm{c} ; 1 / 4 \mathrm{lb} .95 \mathrm{c}$, postpaid.
4911 Marglobe (V) ( 100 days) It is strongly wilt-resistant and rust-resistant. Has vigorous vines with heavy erect foliage protecting the fruits from sun scald. The fruits are medium in size, smooth, globular, meaty, practically coreless and borne in clusters of 5 to 7. Very desirable for salads. Pkt. 10c; $1 / 2 \mathrm{oz} .25 \mathrm{c} ;$ oz. 40c, postpaid.

4914 Vicks Improved Earliana (90 days) Superior to the ordinary, a real early variety. Vines are small and compact, and bear abundantly. The bright
 red uniform solid fruits, ripen nearly all at one time. Pkt. 10c; $1 / 2$ oz. 25c; oz. 40 c ; $1 / 4 \mathrm{lb}$. $\$ 1.15$, post paid.
4913 Ponderosa (V) ( 115 days) Has large spreading vines, carrying fruits that often weigh 3 to 4 lbs. each. Very solid, nearly seedless and purplish red in color. A grand variety for the home garden, providing an abundance of fruit for slicing, stewing or canning. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .30 \mathrm{c}$; oz. 55 c ,

4901 Break O'Day V' (95 days) This variety is much esteemed by growers in many sections. The globe-shaped scarlet fruits, borne in clusters, are nearly seedless, and almost as early as Vicks Earliana, but superior in thickness of flesh and solidity. It is strongly wilt- and rustresistant. Pkt. 10c; $1 / 2 \mathrm{Oz} .25 \mathrm{c} ; \mathbf{o z} .40 \mathrm{c}$, post paid.

## Small Fruited Tomatoes for Preserving

4927 Pear-Shaped Yellow ( 95 to 100 days) 4928 Plum-Shaped Yellow
PKt. 10c; $1 / 2 \mathrm{oz} .25 \mathrm{c}$, postpaid.


> 4920 Oxheart ( 120 days) A very large Tomato rounded at stem end but tapering to a point, and averaging $11 / 2 \mathrm{lbs}$. in weight. As it becomes better known, the demand for seed is constantly increasing. Skin purplish pink; flavor luscious sub-acid; very meaty and almost seedless. Its size, shape, flavor, and productiveness make this recently introduced variety popular. Pkt. $\mathbf{1 5 c} ; 1 / 2 \mathbf{O z}$. $\mathbf{5 0 c} ; \mathbf{0 z}$. $\mathbf{8 5 c}$, postpaid.

4955 Purple-Top White Globe (V) (60 days) The best-flavored table Turnip with fine-grained tender flesh. The crown or top is purplish red, and white underneath, and the tops are not large. It is best for the table when roots are about 3 inches in diameter, although they will grow to 6 inches. Pkt. $10 \mathrm{c} ; \mathrm{oz} .15 \mathrm{c} ; 1 / 4 \mathrm{lb} .25 \mathrm{c} ; 1 / 2 \mathrm{lb} .40 \mathrm{c}$, post paid.


Purple-Top White Globe

4951 Early White Snowball (V) ( 55 days) Globe-shaped and of sweet mild flavor, it is the earliest white Turnip on the table. It is white all over, and a very good winter keeper. Pkt. 10c; oz. 15e; $1 / 4 \mathrm{lb}$. 25c, post paid.

4952 Extra Early Purple Top Milan ( 45 days) This is the earliest Turnip in cultivation. Roots are smooth and flat purple-red on top, shading to white underneath. Fine-grained and sweet, it should be grown by all gardeners. Pkt. 10c; oz. 15c; $1 / 4 \mathrm{lb} .30 \mathrm{c}$, post paid.

4956 Golden Ball (V) (60 days), Also known as "Orange Jelly." Pale amber, tender, sweet flesh, rather mealy. The smooth skin is creamy yellow. Roots are about 4 inches in diameter. Pkt. 10c; inches in diameter. Pkt.
oz. $\mathbf{1 5 c} ; 1 / 4 \mathbf{1 b}$. 25e, postpaid.

4959 Shogoin (Japanese) (70 days) Grown chiefly for its tender green tops which are used like Spinach, although the white roots too are eaten. The bright green leaves grow upright about 20 inches high and are ready to use in 30 days. 70 days to maturity. Pht. 10e; oz. 15 c ; $1 / 4 \mathrm{1b} .25 \mathrm{c}$, post paid.

4977 Vicks Purple Top Yellow (90 days) The hardiest and most productive of all. The roots are globular, lower portion of skin is yellow and the top purple. Flesh solid, firm, sweet and rich yellow in color. Pkt. 10c; oz. 15c; 1/41b. 25c; $1 / 2 \mathrm{lb}$. 40c, postpaid.
4976 Maule's Golden Heart (V) (80 days) The quickest growing


Shogoin Turnip

## Grown for Seasoning, Flavoring, etc. THE BEST KITCHEN HERBS Also Used for Garden Beds

Culture: Sow the seed early in the spring and cover thinly but firmly with fine soil. The average packet will sow a row 25 ft . long. One oz. will sow about 200 ft . Varieties marked (A) are annuals; those marked (P) are perennials.
Although grown chiefly for flavoring and seasoning, no plants are more charming in the garden than the variously foliaged herbs faintly scenting the air-and they are useful as well. There will be leaves for summer use, more to dry for winter. Harvest the leaves on a dry day just before the plants bloom, and dry quickly in the shade. Herb gardens are becoming very popular.
4417 Catnip (P) An excellent tonic for animals

| Pkt. | $1 / 2 \mathrm{Oz}$. | Oz. |
| :---: | :---: | :---: |
| $\mathbf{1 0 c}$ |  |  | 4427 Chives or Schnittlauch ( P ) The tops are much used for flavoring .................................. 4418 Dinl (A) Used in making Diil pickles and sauce 10

Pkt. $1 / 2 \mathrm{Oz}$.
Oz.
4419 Fennel, Florence (A) Seeds used in garnishing. Roots are boiled and eaten, or served as salad.... 10 20
4420 Fennel, Sweet (P) Used in sauces, or as salad. 10
4421 Lavender ( P ) The dried flowers are used for scenting linens, clothes, etc.
4422 Sage ( P ) Universally used for seasoning
4423 Savory, Summer (A) Leaves are used for seasoning, etc.
4424 Sweet Marjoram (A) The leaves are used green, and also dried for seasoning.
4425 Thyme (P) Used for seasoning meats, gravies,

5813 White Dutch Clover Many gardeners find that an extra thick stand of clover in their lawns is desirable to help make the sod thick and deep, as well as to choke out undesirable weeds. Because of its greater heaviness sow the clover seed separately from the grass seed to effect an even distribution. Does well in all soils. Use at the rate of 4 ozs . per 2 lbs . of grass seed, or 1 lb . to 2,000 sq. ft. Plet. ( $1 / 4 \mathrm{lb}$.) 25 c ; lb. 60c; 2 lbs. $\$ 1.15$; 5 los. $\$ 2.75$; 10 lbs . $\$ 4.85$.
5750 Creeping Bent For locations where grass receives unusually hard usage. It makes a close, fine turf which can be cropped close. Lb. $\$ 1.25 ; 2$ lbs. \$2.40; 5 lbs. $85.55 ; 10$ lbs. $\$ 10.85$.
5756 Kentucky Blue Dark green in color, valuable for lamns. The most permanent of all grasses used for lawn making. Lb. 40c; 2 lbs. 70c; 5 1bs. \$1.55; 10 lbs. $\$ 2.85$.

5600 Vicks Park Lawn, Grass Seed Mixture An emerald green lawn, whether large or small, in front of or surrounding a house unquestionably adds dignity and value to it. It is essential that it should remain green all the time, and this mixture was made up with that object in view. $1 / 2 \mathbf{l b} . \mathbf{2 5} \mathbf{c} ; \mathbf{1 b} . \mathbf{4 5 c} ; \mathbf{2} \mathbf{l b s} . \mathbf{8 0} \mathbf{c}$; 5 lbs. $\$ 1.75 ; 10$ lbs. $\$ 3.25 ; 15$ lbs. $\$ 4.50 ; 25$ lbs. $\$ 6.50$.

5602 Vicks Velvet Lawn Mixture We especially recommend this mixture for reseeding purposes, as it will produce a thick velvety lawn in a few weeks time. When reseeding an old lawn, use half the quantities mentioned below. $1 / 2 \mathbf{l b} .20 \mathrm{c} ; \mathbf{1 b} . \mathbf{3 5 c}$; 2 lbs. 65c; 5 lbs. $\$ 1.50 ; 10$ lbs. $\$ 2.75$; 15 lbs. $\$ 3.75 ; 25$ lbs. $\$ 5.25$.
5601 Vicks Shady Lawn Mixture If the ground under trees or densely shaded places has become "sour," spread a dressing of slaked lime over the surface, first raking off the moss, etc. Use 50 lbs . lime to 500 square feet. Sow grass seed more heavily than usual. $1 / 2 \mathbf{l b}$. 35c;1b.60c; 2lbs. $\$ 1.15 ; 51 b s . \$ 2.75$; 10 lbs. $\$ 5.25$; 15 lbs. $\$ 7.50 ; 25$ lbs. $\$ 11.50$.

| FLOWER SEEDS, |  |
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5606 Vicks Terrace Sod Mixture This is made up of grasses with long spreading tenacious roots that prevent rain from washing away the soil, thus preserving the terrace. This mixture is also droughtresistant. $1 / 2 \mathbf{1 b} . \mathbf{3 0 c} ; \mathbf{1 b} .50 \mathrm{c} ; \mathbf{2 l b s} .90 \mathrm{c} ; \mathbf{5 1 b s} . \$ 2.00$; 10 lbs. $\$ 3.75 ; 25$ lbs. $\$ 7.75$.

## Quantity of Grass Seed to Sow

1 lb . to $10 \times 20 \mathrm{ft}$. ( $200 \mathrm{sq} . \mathrm{ft}$.) 5 lbs. to 25 x 40 ft . ( $1,000 \mathrm{sq} . \mathrm{ft}$.) 25 lbs . to $50 \times 100 \mathrm{ft}$. ( $5,000 \mathrm{sq} . \mathrm{ft}$.) 100 lbs . to $100 \times 200 \mathrm{ft}$. ( $20,000 \mathrm{sq} . \mathrm{ft}$.) 150 to 200 lbs . are needed to sow one acre.
When reseeding an old lawn, about half the above quantities will be needed.

## VICKS

## Six Giant ZINNIAS

## DAHLIA FLOWERED


[^0]:    Planting Chart-Page 48
    For complete Index, See Page 64

[^1]:    8999 Astogen This non-poisonous soil insecticide kills root aphis, cut worms, and other soil-inhabiting pests that

