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## Our Personal Guarantee to You

We personally guarantee to you that the seeds in every package you receive from us are as fine in quality and as full of life and vigor as any that can be grown.
You get the same high quality seed-tested for purity and vitality-as we sell the man whose living depends upon the quality of the flower or vegetable he grows--the florist and the market gardener.
For your convenience we have left out of this book such varieties as are grown entirely for commercial purposes. Here yon will find pictured and described only those vegetables and flowers most satisfactory for the home garden.
You will be interested in reading some of the letters we receive from customers. Here is the real proof of quality, the satisfaction our seeds give in the garden.
> "Your seeds gave eminent satisfaction. The Marigolds, Zinnias and Asters were the talk of the place. 1 took six firsts and a special for the highest aggregate of points in the flower division.' ' Rev. J. II. Hobbins, Mission City, B. C., Canada.

"The Zimia seeds I bought from you last year produced the finest flowers I have ever had.';

Mrs. W. H. Young, Columbus, Ga.
"I had a row of the most magnificent Sweet Peas I have ever seen, grown from your Early Orchid-flowering Mixture of Colors.'

Mrs. J. E. Keyser, Burlington, W. Va. "Your seeds do just as you say they will. My Zinnias, Suapdragons and Asters were wonderful.',

Mrs. S. E. Milham, Waterport, N. Y.
"My Zimnias and Asters were beautiful. 1 had the largest Asters 1 have ever seen. I think every seed came up.'"

Mrs. M. M. Sykes, Pleasantville, N. J.
"' 1 took a neighlor's advice and sent to you last year for my regetable seeds. They are the best 1 have ever used in 20 years of gardening.'
R. J. Pope, Erie, Pa.
"I used your seeds last year and had wonderful flowers, so I feel I must have them again.',

Mrs. W. H. Bodenstob, Bismark, N. D.
"I had the most beautiful Snapdragons from your seeds that I ever saw. Everyone who came into onr yard admired them.',

Mrs. Tom Yule, Fort Collins, Colo.

Your Success Depends Upon Quality and Our Success Upon Yours

## HART \& VICK, SEEDMEN, ROCHESTER, N. Y.

## You Are Offered This Year-

Free Delivery of Seeds
We deliver free of charge to your post office, express or freight station, any place in the United States, all the seeds offered in this book, except farm seeds as listed on Page 52. Bulbs are sent prepaid except where noted. On rose bushes, asparagus plants, rhubarb roots, onion sets, potatoes, insecticides, sprayers and fertilizers you are to pay the charges as indicated. In making this offer we reserve the right to ship goods by Parcel Post, Express or Freight at our option.

## Liberal Discounts for Early Orders

As an inducement to you to send us your order early in the season so that we may take care of it before the big rush of orders that come later, we offer you these discounts: If you will mail your order to us before March 1st we will allow you a special discount on it of 10 per cent- 10 cents from every dollar. On an order mailed before April 1st we allow a discount of 5 per cent, or 5 cents on every dollar. It will pay you to take advantage of these discounts. They amount to as much as a full year's bank interest.

## Gifts of New Varieties for Trial

Here is your opportunity to get, free of any charge, new varieties of flowers for your garden. We offer you your choice of these recent introductions, knowing that any one or more of them that you may select, will afford you great pleasure and satisfaction.

Zinnias on Back Cover, your choice of 2
Butterfly Delphinium, 2 pkgs., see page..... 32
Butterfly Delphinium, 2 pkgs., see page...... 32
"Evening Star"' Calliopsis, see page........ . 22
"Fairy Queen" Cosmos, see page............ . 2323

If your order amounts to $\$ 2.00$ you may select any one kind.

$$
\begin{aligned}
& \text { On a } \$ 3.00 \text { order select } 2 \text { kinds. } \\
& \text { On a } \$ 4.00 \text { order select } 3 \text { kinds. } \\
& \text { On a } \$ 5.00 \text { order select } 4 \text { kinds. }
\end{aligned}
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In making you this offer of new varieties we reserve the right, should we be out of any kind you select, to send you some other equally as good. If you do not name the varieties you want us to send, we will select them for you.

## Look Over Your Order Before You Mail It

Make sure you have signed your name and full address.
Have you forgotten anything you intended to order?
You can send your remittance by Personal Check, Money Order or Draft.
Use a registered letter if you send cash or stamps.
Ask any of your neighbors, your Bank or 'Trust Company as to our responsibility. We do not prepay postage on packages going into Canada. Add 12 cents for each pound or fraction of a pound if the order is to be sent there.
all Perishable things such as roses, vegetable roots, bulbs, etc., will be sent at the proper planting time


Grow Pencil Pod Beans for Quality

## A Coreless Carrot

This Carrot, called Nantes Coreless, is one of the finest kinds that you can grow in your garden. It is of the very highest quality, sweet, tender and very delicately flavored. People who never liked carrots before are delighted with its tenderness and its absolute freedom from any hard, dry core. Its cylinder-like roots are smooth, half-long, blunt ended and of splendid bright orange-red color. Nantes Coreless matures early and is very productive. To cream carrots, wash, serape and cut into small cubes; put on to boil with boiling water enough to cover; boil until tender, without a cover. Serve with white sauce. Seed package 10 c , oz. $20 \mathrm{c}, 1 / 4$ lb. $50 \mathrm{c}, \mathrm{lb} . \$ 1.50$.

## Our Deltus Cucumber

If you raise your own Cucumbers in your garden we wish you would try, this year, our New Variety we call "Deltus." We believe you will find it better than any you have ever grown. It's very long, 9 to 10 inches, uniform in diameter its entire length, has blunt ends and a very dark green skin. The flesh is solid, crisp, sweet and tender, with but very few seeds. "Deltus" originated right here in Irondequoit and is adding daily to its fame as the best forcing or out-door Cucumber that can be grown, Package 10 c , enough for 15 hills, oz. 40 c , $1 / 4 \mathrm{lb} . \$ 1.00$.

## Laxtonian Peas

You will find this low growing, large podded pea a mighty fine variety to grow in your garden. It is an early kind, being ready for the table in 81 days, and the dark green pods are filled from end to end with tender and deliciously flavored peas. Many of our friends who have tried Laxtonian say that it is the best pea they have ever grown. We know it will please you. Pkg. 10c, $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}$, 2 lbs. $60 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.50$.


The Coreless Carrot

## For High Quality Grow These Pencil Pod Wax Bush Beans

We do not know of a more tender, absolutely stringless Wax Bean with such a splendid flavor. Rarely, if ever, can you buy beans like these at the vegetable store. The plants are strong growing, very productive and hold the beans up from the ground. Grow these if you want quality. Pkg. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{~b} .40 \mathrm{c}$.

## Here Is a New Cabbage That Is Just the Right Size for Your Garden

Six Weeks is the Cabbage you have been looking for to grow in your garden. The small heads, five and six inches in diameter, are very solid, mature extremely early, are of splendid quality and best of all can be set as close as 8 inches apart, which saves a lot of room in the garden. We recommend this New Cabbage to every home gardener, for it fills a long felt want in the list of good garden vegetables. Plant a row of Six Weeks Cabbage this season. Its splendid qualities will please you. Pkg. 15c, $1 / 2 \mathrm{oz} .60 \mathrm{c}$, oz. $\$ 1.00$.

## A Remarkably Tender Lettuce That Is Very Easy To Grow

"I want some more of that Lettuce with the brown edge. Grew it last season and it was great.' We hear this many times every day in our seed store during the spring. Prizehead is the Lettuce they ask for and it is one of the finest looseleaf kinds for your garden, tender, crisp and sweet. Pkg. 10c, oz. 20c.

## Golden Bantam Sweet Corn Has a Flavor All Its Own

Richer and sweeter than any other kind. There have been many kinds offered as equal to Golden Bantam in quality but we have as yet to find one. It is the ideal Sweet Corn for the home garden. It is small growing, 5 ft . high, and can be planted closer than others. It is early, maturing in 10 weeks, and if successive sowings are made, will supply the table all season. The ear, 6 in . long, is just the right size for eating and the quality, well there is nothing that even approaches it. Before you forget it, order some now. Pkg. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}$.

## Chinese Cabbage

Cut into quarters and boiled with a meat or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thinly and served cold with a cream dressing, it makes a most appetizing cold slaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese, any way you have a mind to cook or serve Chinese Cabbage you will find it delicious. There won't be any tough outside leaves to it, for it's practically all heart, tender, crisp and juicy. It's very easily grown. Sow the seed in July in rows 15 inches apart and thin the same as Lettuce. We have tried all varieties of Chinese Cabbage and there are none that can equal this variety we offer. Pkg. 10c, $1 / 2 \mathrm{oz} .20 \mathrm{c}$, oz. 40 c , $1 / 4 \mathrm{lb}$. \$1.25.

## Heart of Gold Melon

The Ideal Small Fruited Muskmelon for the Garden
This is the Melon de luxe for the home garden, its tender, sweet, juicy and melting flesh has a flavor unlike that of any other Muskmelon. It is not of large size, but just right for table use. Round, heavily netted, with deep orange flesh, these melons make a splendid appearance. The vines are very productive, strong growing and free from disease. Gardeners who have never had success with growing muskmelons will find this a heavy bearing variety even under unfavorable conditions. Don't leave muskmelon out of your garden list when you can grow Heart of Gold. One package of seed will produce enough fruit to plentifully supply the average size family. pkg. 10c, oz. 25c.

## Princess Juliana-A New Spinach

This new spinach is particularly good in the home garden. The leaves are thick, crumpled, dark green and are held by strong, thrifty growing plants, well up from the ground. This keeps them from being splattered by mud during heavy rains and always clean. A variety that can be cut over a long period as it is very slow to run to seed. Pkg, 10c, oz. 15c.

## Ebenezer or Japanese Onion

A remarkably mild onion, tender and of delicate flavor. People who have grown this variety prefer it to any other. For winter keeping this round, yellow skinned, white fleshed onion can't he equalled. We recommend it to you in every way. Pkg. 15c, oz. 75 c .

## Honey Ball Muskmelon

There is no sweeter or better flavored melon than this splendid variety which is a cross between a Cantaloupe and a Honey Dew Melon. The strong, thrifty vines bear quantities of ball-shaped, netted fruit, with thick green meat with the delicious flavor of the famous Honey Dew Melon. Start the seed early for this melon is rather late in maturing. Pkg. 10 c, oz. 40c.

## Vick's Scarlet Globe Radish

This is the best all round radish for your garden. Best in the coldframe, best in the open ground. The bulbs are always solid, crisp, pure white, mild flavored and tender. Sow some seed every ten days until July and you can have radishes on your table all season. Pkg. $10 \mathrm{c}, \mathrm{oz} .15 \mathrm{c}, 1 / 4 \mathrm{lb} .35 \mathrm{c}$.



## The New Early Giant Pepper

Here is a great new pepper for your garden. The plants are very vigorous, growing $11 / 2$ to 2 ft . high and actually loaded down with giant fruits, thick fleshed, sweet and pleasant flavor. Pkg. 15e.

## Table Queen-A New Squash

It is a real pleasure to us to be able to offer to you this rear this splendid new home garden squash, Table Queen. To those who are fond at all of winter squash it will be a rare treat. In size it is about the same as a cocoanut and requires less than half an hour to bake or boil. Prepare it by cutting in half, putting in a lump of butter, covering with the other half and baking. Half a squash is ample for one person. An enormous vielder, a few hills will supply the ordinary family, Plkg. 10c, oz. 25c.

## Garden Huckleberries Make Delicious Berry Pies

These Pie Berries grow big, strong plants that bear quantities of fruit the same season that you sow the seed. Some call them Sun Berries, others Wonder Berries, their botanical name is Solanum Nigrum. Down in Wayne County, N. Y., where we saw them first, they call them Seed Huckleberries, first because they grow and bear from seed the first year and Huckleberries for the reason that pies made from them rival the most delicious Huckleherry pies that you ever tasted. Customer friends of ours urged us to try making pies from them. We did so and are as enthusiastic over their merits as nearly every one is who ever tried them. These pie berries are not a freak; they are just a mighty good garden fruit. Package of 50 seeds, $15 c$; 2 packages for 25 cents.

Dr. Rittenhouse, of the American Journal of Clinical Medicine, says :
"Last zeinter I sent to you for some seed of your wonderful Pie Berries and the results have been so delightful that I must tell you about them. I have no garden, so sent the seed to my nephew, 500 miles from here. In September he sent me by parcel post one quart of the berries which, in spite of rough handling and being six days on the road, arrived in perfect condition shozeing their splendid shipping qualities. We made pies of them and were sorry the quart was not a bushel as the pies were all you claimed for them-delicious. To call one's attention to this fruit is to do him a favor. It is not only delicious, but zeholesome."

You must plant good seeds to grow good flowers and vegetables. Putting poor seed in the ground is just a waste of time and money. Our reputation for sending out good seed is well known everywhere. You can depend on its quality every year.

## SEEDS OF HOME-GARDEN VEGETABLES

The same ligh quality seed goes into our packages as we furnish the Florist and Market Gardener

## ARTICHOKE

One package will malke 100 plants; one ounce will sow 100 fect; 5 pounds to the acre A perennial producing flower buds which are used for food the second year after sowing the seed. Requires winter protection in the North. Sow seeds early in the spring. If sown in hotbeds in February can be grown to bud in the first year.
Large Green Globe, The standard variety. Large package, 10c, oz. 80c, 1/4 lb. $\$ 1.90$.

## ASPARAGUS

While nearly everyone is fond of asparagus and would like it fresh from their own garden many think it hard to grow and that it requires a lot of space and do not try it. This is not true for you can grow mighty good asparagus with but little trouble. If you sow the seed you can cut the third year, from roots the second year after planting. A bed of asparagus will yield for 20 years or more.
Seed Growing. Soak the seed in warm water for 24 hours, then sow an inch deep in rows a foot apart. The following spring set the best of the plants in the permanent bed.
Plant Growing. Dig a trench 18 in. deep and a foot wide and put in 4 inches of rotted manure packed down firmly. Put 5 in . of good rich soil on top of this and lay the plants in 2 ft apart, spreading the roots and keeping the crown upright. Cover with soil to within 4 in . of the surface and as the plants grow corer gradually. The rows should be about 3 ft . aprart.
Pedigreed Washington Asparagus. This new variety is the very finest for the home garden or to grow for market. It is the result of 15 years of breeding by the U. S. Dept. of Agriculture. At last we have not only a rust proof variety but an asparagus that is very fast growing, exceedingly tender, of excellent flavor and that produces heary stalks $1^{\prime \prime}$ to $2^{\prime \prime}$ in diameter. It is the finest kind you can grow for your table, away ahead of all other varieties.
Very fine roots, 75 e for 25 , $\$ 2.50$ for 100 . Parcel post add 5 e for each 25 roots.
Seed, large package. 15 c ; oz. $30 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00 ; \mathrm{lb} . \$ 3.75$.

## Other Varieties of Asparagus

Vick's Mammoth—Palmetto-Giant Argenteuil. Seed, pkg. 10c, oz. 15c, 1/4 1b. 30c, lb., $\$ 1.00$. Plants, 45 c for $25, \$ 1.50$ for $100, \$ 12.00$ for 1000 . Parcel Post add 5 e for each 25 mots.

## BRUSSELS SPROUTS

One packate will make 200 plants; ome ounce will sow 200 feet and produce 3,000 plants
The small heads, resembling cabbage, are formed along the stalk. Prepare like cabbage or in cream, like cauliflower. Sow seed in spring; transplant and cultivate same as cabbage, except leaves should be broken down in fall, giving heads more room to grow.
Paris Market. Half dwarf; very fine, good-sized heads. Package 10c, ounce 50c.

## CHICORY

## One ounce to 100 feet of drill

Witloof or French Endive. (Sce cut). Sow seed in spring in open ground, $1 / 2 \mathrm{in}$. deep, in lows 18 inches apart; thin to 6 inches apart. Allow plants to grow until November. Take up roots and trim off leaves to about $11 / 2$ inches from the neck. Plant roots in trench $11 / 2$ inches apart and cover with 8 inches of fine soil. Here they produce an abundance of blanched leaves which make a splendid winter salad or can be cooked as greens. Pkg. 10c, $1 / 2 \mathrm{oz} .25 \mathrm{c}, \mathrm{oz} .40 \mathrm{c}, 1 / \pm \mathrm{lb}$. $\$ 1.20$.
Large-Rooted or Long Magdeburg. Extra large, long roots. The young leaves make an excellent salad, while the dried roots may be used as a substitute for coffee. Pkg. 10c, oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.20$.

## CORN SALAD

One package will sow 15 fect of row One ounce will sow to feet
A small, quick-growing salad plant for late fall, winter and spring. A substitute for lettuce and spinach. Sow in early spring for fall; in August for spring use. Mulch during winter. Pkg. 10c, oz. 20 c .

## DANDELION

## One mackare will sow 10 fect of row

Sow seed in good loam, drills 1 foot apart; thin or transplant to 12 inches apart in are half grown, blanch by drawing the earth up around them. Pkg. 10e, oz. 20c, $1 / 4$ 1b. 60c.


Witloof Chicory or French Endive

## GARDEN BEANS

A very popular and worthy home-garden vegetable which gives quick results after planting-Beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed few inches apart in row, or in hills, 6 to 8 inches apart, 3 or 4 beans to a hill. Cultivate often. Inoculate rour seed beans with Farmogerm. It will increase the yield and help make your bean crop a success. One package of Wax or Green Pod Beans will plant 15 ft. of row; one pound 150 ft .


## Wax-Podded Bush Beans

Prices-Packages $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 15 \mathrm{lbs} . \$ 3.50$. Webber Wax. For a very early bean of good quality this is a rery good kind to grow. The pods are long and flat and of a creamy yellow color that makes them very attractive. Market gardeners grow this bean to have then on the market early.
Stringless Refugee Wax. We believe this kind is equal to any other wax bush Bean in quality. You can have long, thick, round, light yellow beans that are absolutely stringless, fresh from your garden, for a long season.
Improved Rustless Golden Wax. This is a hardy, productive and early wax Bean that is a great garden favorite. A very vigorous grower, bearing quantities of oval shaped, flat yellow, stringless pods 5 inches long and of very good quality.
Sure-Crop Stringless Wax. (See picture on the right). You can pick tender, stringless Beans from plants of Sure-Crop for a very long season. It is a thick-stemmed, medium-sized grower that holds its pods up from the ground and protects them from dampness and dirt. A hardy variety bearing large, handsome, flat, golden-yellow pods in great abundance. Sure-Crop can be planted early and is more rust-proof than other kinds.
Burpee's New Kidney Wax. The pods of this splendid variety are noted for their meatiness, fine flavor, brittleness and absolute freedom from strings. The beans grow about 7 inches long and of a rich lemon yellow color. Plants are hardy, very strong growing and immensely productive. We know you will like this variety. Flat pod,
Pencil Pod Black Wax. (Prolific Wax). This bean has a host of friends among amateur gardeners who insist that it is the finest variety for the home garden. The pods are about 7 inches long, round and straight. Its tenderness and flavor, beautiful color, and freedom from any strings, make it very desirable. Pictured on Page 2.

## Green-Podded Bush Beans

Prices-Package 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 15 \mathrm{lbs} . \$ 3.50$. Keeney's Stringless Refugee. This kind should be in every garden. It is a large grower, producing quantities of long, green, brittle, stringless pods that remain tender and of splendid quality until nearly ready to shell.
Bountiful, A fine quality, early, long, flat-podded, stringless Bean that is a heavy bearer.
Improved Stringless Green Pod (See picture to the left). A very desirable, dwarf, green podded variety for the home-garden and for market. Plants are large and vigorous, holding the long, round pods well up from the ground. Pods remain crisp and tender for a long time.


Sure-Crop Stringless Wax

Improved Stringless Green-Pod

## Pole or Running Beans

Package 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 15 \mathrm{lbs} . \$ 3.50$.
Kentucky Wonder or Old Homestead. The best early greenpodded Pole Bean for home or market-garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality.
Early Golden Cluster Wax. One of the best wax-podded Snap Beans for the garden, Hardy, strong-growing, productive vines, bearing clusters of 7 - and 8 -inch pods of fine quality, which remain in good condition for table use a long time.
Scarlet Runner. Brilliant searlet flowers; extremely ornamental. Pods fair size; good as a Snap Bean.
London Horticultural or Speckled Cranberry. One of the best late green Shell Beans for home and market.
From the hundreds of varieties of beans we have selected these kinds as they have given the best results in the gardens of our customers.

## Lima Beans

Fordhook Bush Lima. Hardy, strong, erect-growing, bearing an abundance of mammoth, thick pods containing four or five large, luscious Beans of exceptionally fine quality. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .30 \mathrm{c}, \mathrm{lb} .55 \mathrm{c}, 2 \mathrm{lbs} . \$ 1.00$.
Burpee's Bush Lima,-(Early Wonder Strain.) This improved strain is earlier and bears larger crops of big, flat Beans of fine quality than the old original variety. Very early and prolific. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .30 \mathrm{c}, \mathrm{lb} .50 \mathrm{c}, 2 \mathrm{lbs} .90 \mathrm{c}$.
Giant Podded (Pole). This is the largest podded of all Limas, very rigorous growing, and bears in mid-season giant beans of splendid quality, 7 inches long in clusters of 6 to 8 . Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .30 \mathrm{c}, 1 \mathrm{~b} .50 \mathrm{c}, 2 \mathrm{lbs} .90 \mathrm{c}$.
Always plant lima beans with the eye down and do not put them in the ground until it has warmed up.

## GARDEN BEETS

## One package will sow 15 ft . of row, $1 \mathrm{oz}, 50 \mathrm{ft}$., 5 to 6 lbs. to the acre

The best results are obtained on a deep, rich sandy loam. sible. If wanted very carly sow Detroit Dark stand 3 or 4 inches apart. Cultivate cleanly and thoroughly. Egyptian in hotbeds and transplant to open ground. Thin to
 respects than the old one. Globular in shape, perfectly smooth, has a short top, small tap-root, and both skin and flesh are dark in color. Much earlier than all other dark-fleshed varieties. The very best early Beet for home or market garden. Pkg. $10 \mathrm{c}, \mathrm{oz} .15 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, \mathrm{lb} . \$ 1.40$.

Detroit Dark Red. The most popular and best canning Beet grown. As a secondearly variety, we recommend it for the home and market garden. Our special strain is more uniform in shape and color than the old Detroit Dark Red. The tops and tap-roots are small and the leaves dark green, shaded red. The Beets are round, smooth, and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed. Fine for canning. Pkg. 10c, oz, $15 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}$, lb. $\$ 1.40$.

Early Wonder. For those who want the very earliest Beet, this variety should be planted. The tops are medium short and the Beet is round with skin and flesh lighter than Detroit. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .40 \mathrm{c}, \mathrm{lb} . \$ 1.40$.

## BROCCOLI

A vegetable very similar to Cauliflower but less delicate in flavor. Hardy, thrives best in cool weather and should be hoed and watered frequently. Broccoli is used in northern climates where Cauliflower does not do well. Sow the seed inside or in coldframes in January or February and set out plants when ground is warm. Cultivate the same as Cauliflower.
White Cape. Large solid creamy-white heads of good flavor. Pkg. 10c, oz. 50 c .

## MANGELS AND SUGAR BEETS

There is no crop more valuable for feeding cattle and sheep than mangels and sugar beets. In these last few years it's hard to find a dairyman who does not feed them. 45 tons to the acre is the average yield, they are easily harvested, not a particle of waste to them, and may be stored in pits and root cellars with little trouble. Sow 8 lbs. to the acre in May or June in drills 2 ft . apart and thin to $10^{\prime \prime}$ in the row.
Golden Giant. Many dairymen claim this is the greatest yielder of them all. Giants in size, not as long as Long Red but larger round; grows two-thirds above ground, skin yellow, flesh white and solid. A fine kind for shallow soils. Oz. 10c, $1 / 4$ lb. $20 \mathrm{c}, \mathrm{lb} .65 \mathrm{c}, 10 \mathrm{lbs} . \$ 6.00$.
Golden Tankard. Oval shaped, yellow skin and flesh, smooth, grow half out of the ground. Splendid food value. Oz. $10 \mathrm{c}, 1 / 4$ lb. $20 \mathrm{c}, 1 \mathrm{l} .65 \mathrm{c}, 10 \mathrm{lbs} . \$ 6.00$.
Long Red. Long giant Mangels, light red, smooth, grow well out of the ground, splendid for feeding and keep well. $\mathrm{Oz}, 10 \mathrm{c}, 1 / 4 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .65 \mathrm{c}$, $10 \mathrm{lbs} . \$ 6.00$.
Giant Double Sugar. Contains more sugar and is more valuable for feeding than any other kind. Very large, oval, grow half out of ground, enormous yielder, white with red tops. Oz. $10 \mathrm{c}, 1 / 4 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .65 \mathrm{c}$, 10 lbs. $\$ 6.00$.

## SWISS CHARD OR SPINACH BEET <br> One package will sow 25 ft ., 1 oz .100 ft .

Giant Lucullus. (See cut.) A vegetable of many fine qualities not well known in the home garden, but which should be more widely planted. Grown exclusively for the numerous, fleshy, tender leaves and leaf stalks, which, for use as greens, are superior to those of other Beets. Later in the season the wax-like leaf-stems are cooked like asparagus or are pickled. Seed planted early in the spring will produce plants from which cuttings may be made all summer, as you can cut right down to the ground, and new shoots will spring up and make a fast growth. Every garden should have a few rows of this desirable vegetable. Make sowings every 10 days and have greens all season long. Pkg. 10c, oz. 15 c , $1 / 4 \mathrm{lb} .35 \mathrm{c}, \mathrm{lb} . \$ 1.00$.
Large-Ribbed Silver Brazilian. Light colored leaves in great abundance. Mild flavor. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .35 \mathrm{c}, \mathrm{lb} . \$ 1.00$.

## You May Not Know This

The word "late", as applied to vegetables does not mean that they should be planted late in the season. It means that it takes them longer to mature than the "early" kinds. Good gardeners sow "late", and "early" kinds as soon as possible in the spring and again about two weeks later. This gives them a succession of vegetables all summer, Then they sow the "early" kinds in mid and late summer. These mature quickly and supply the table with frcsh vegetables in the early and late fall. It pays to keep your garden working all season.


Giant Lucullus Swiss Chard

## CABBAGE

One package will make abont 250 plants One ounce will make 3000 plants Four ounces will plant an acre
The seed we offer is absolutely new stock from the best professional growers. A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 24 inches apart in rows 2 feet apart as soon as ground outside can be prepared.

For late plants, sow in drills in open ground in May; transplant in July. Protect against insects by dusting.

## Early Cabbage

Golden Acre (New). This round, solid headed cabbage is a splendid variety for your garden not only on account of its earliness but for its fine quality and unusual uniformity of shape. It is very early, being before Copenhagen Market and Early Jersey Wakefield. Pkg. $15 \mathrm{c}, 1 / 2 \mathrm{oz} .60 \mathrm{c}, \mathrm{oz} . \$ 1.00$.
Six Weeks, You will find this great Home Garden variety described on Page 2. Pkg. $15 \mathrm{c}, 1 / 2 \mathrm{oz} .60 \mathrm{c}, \mathrm{oz} . \$ 1.00$.
Early Jersey Wakefield. This fine variety is the earliest and surest heading of first-early Cabbage for home and market garden. A hardy, compact, erect grower, with few outer leaves, which permits close planting, short stem; medium-sized, solid, pointed uniform heads of the fine quality. Pkg. 10c, oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.00$, lb. \$3.50.
Copenhagen Market, Our strain of this fine variety comes to us direct from its originator. It is the most popular early, roundheaded Cabbage among home and market gardeners. Plants vigorous, with short stems. Heads large, solid, light green, round, and of excellent quality. Pkg. $10 \mathrm{c}, \mathrm{oz} .40 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.25, \mathrm{lb} . \$ 4.00$.


## Chinese or Celery Cabbage

## Perfection Drumhead Savoy

The best of the main-crop late Savoys for the home or market garden. Outer leaves are large, thick, fleshy and densely crumpled. Heads large, round, sweet, and tender. Pkg. 10c, oz. $35 \mathrm{c}, 1 / 4 \mathrm{lb} .95 \mathrm{c}, \mathrm{lb} . \$ 3.50$.

## Chinese or Celery Cabbage

Do not confuse our Chinese Cabbage with the ordinary kind offered for sale. As in other vegetables, there are many varieties of Chinese Cabbage, or Pe Tsai, as it is sometimes called. Some are loose-leaf growing, like Cos lettuce, others form heads like cabbage, head lettuce, celery, etc, To determine which variety was the best for both home garden and market, one of Irondequoit's leading gardeners made thorough tests of each kind. These showed one variety to be far superior to all others. Its long, oval shaped, eight or nine pound perfectly formed heads were solidly packed with cream white, tender; crisp and delicious leaves. Creamed like cauliflower, celery or ordinary cabbage it is delicions. For salads and cold-slaw it cannot be beaten. You should have some in your garden. Be sure and sow Paoting, not ordinary Chinese Cabbage, which is called Pe Tsai. Pkg. 10c, oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.25, \mathrm{lb} . \$ 4.00$.


## Second Early Cabbage

Glory of Enkhuizen. A large, solid, round-headed Cabbage of vigorous growth and fine quality. Pkg. 10 c, oz. $35 \mathrm{c}, 1 / 4 \mathrm{lb} .85 \mathrm{c}, \mathrm{lb}, \$ 3.00$.
Succession. A sure-heading, large, deep, firm, short-stemmed Cabbage of high quality. Pkg. 10c, oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb} .85 \mathrm{c}, \mathrm{lb} . \$ 3.00$.
All Seasons. One of the most desirable Cabbages for kraut. Sure-heading, large, smooth, round, and very solid. Remains a long time in condition for use. Pkg, 10c, oz. 30c, $1 / 4$ lb. 85c, lb. $\$ 3.00$.

## Late Cabbage

Surehead. A most reliable, main crop, sure-heading, hardy, late Cabbage, for northern latitudes. Used largely for the late home market and for shipping. Heads large, broad, thick, sonewhat flattened, compact, solid, and of fine quality. .Pkg. 10c, oz. $30 \mathrm{c}, 1 / 4 \mathrm{lb} .85 \mathrm{c}, \mathrm{lb} . \$ 3.00$.
Danish Ballhead. Our stock is fresh from its originator in Denmark. There is no finer strain of Danish Ballhead. It is a sure-heading, solid, good quality, long-keeping Cabbage, desirable for distant markets and for late spring use. A hardy, vigorous sort that resists cold and stands dry weather well. Heads are round, exceptionally solid, with short stems. Cabbage grown from our special strain of this variety runs larger and more uniform than from most other sorts. Pkg. 10c, oz. 35c, $1 / 4 \mathrm{lb} .80 \mathrm{c}, \mathrm{lb} . \$ 3.00$.

## Red Cabbage

Mammoth Red Rock. The largest and surest heading Red Cabbage. Heads round and remarkably solid. Much used for cold-slaw and pickling. Pkg. $10 \mathrm{c}, 1 / 2$ oz. 25 c, oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.25$.


READ PAGE ONE BEFORE ORDERING SEED


## Carrots for the Garden and Farm

One mackige of seed will sow 50 to 60 tit; one ounce 100 feet of row; about 3 pounds for an aere
Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows 16 iuches apart; for field-growing, in drills, 18 to 24 inches apart. Cover $1 / 2$ to 1 inch deep and press soil dowu firmly above the seed. Thin 2 to 6 inches apart, accordiug to size of variety. When preparing carrots for the table wash and scrape them, never peel; the best flapor and color are near the skin.
Early French Forcing (Short EHorn). For those who want a very early fancy, tender, round, sweet Carrot for forcing or for early growing outside, Early Freuch Forcing cannot be equalled. Pkg. 10c, oz. 20c, $1 / 4 \mathrm{lb}$. $50 \mathrm{c}, 1 \mathrm{~b}$. \$1.75.
Nantes Coreless. Many people who have never liked carrots before chauge their winds immediately on eating this absolutely coreless, sweet and tender variety. Hare then creamed; with peas or with ouions; in soups and stews; there are many ways to prepare them. This most wholesome vegetable should be grown in every garden. Sow this half-long, cylindershaped carrot; its spleudid quality will please you. Market gardeners wili find this carrot is excellent for bunching. Its haudsowe appearance aud splendid quality will sell it more quickly than other kinds. Pkg. 10c, oz. 20c, $1 /$ l $^{1 \mathrm{lb} .50 \mathrm{c}, ~ 1 \mathrm{~b} . ~ \$ 1.50 .}$
Chantenay, Witump-Rooted, स. \& V. Special Strain. (See cut). A medium early, half-long, smooth, thick, slightly tapered variety. One of the best in quality for the howe and market garden. Chas. H. Ward, of Sodus, N. Y., says; "Oue of the most uniform in shape I ever saw." Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 \mathrm{~b} . \$ 1.25$.
Guerande, or Oxheart. A good variety ou soils too hard and stiff for the longer rooted kiuds. It is 4 to 5 iuches long, very thick, eudiug in a small tap-root. Bright orange, fine-grained, aud sweet. When young are desirable for table use; when mature for stock feeding. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .40 \mathrm{c}, 1 \mathrm{~b} . \$ 1.25$. Prepaid: $10 \mathrm{lbs} . \$ 10.00$ by express.
Danvers Ealf-Tong, 正. \& V. Special Sirain. A wonderfully productive, second-early Carrot for the home garden and for field-culture. Adapts itself to all classes of soil. A deep orange, tender Carrot of good quality, 6 to 8 inches long, with a blunt point. Has yielded 25 to 30 tons to the acte. Pkg. $10 \mathrm{c}, \mathrm{oz} .15 \mathrm{c}, 1 / \pm \mathrm{lb} .40 \mathrm{c}, \mathrm{lb} . \$ 1.25$. Prepaid: $10 \mathrm{lbs} . \$ 10.00$ by express.
Improved Long Orange. This late Carrot is very large, often 12 inches in length, 3 inches thick at crowi, and tapering to a point. Very productive and, while most valuable for feeding stock, it is also good for table use wheu young. Pkg. 10c, oz, 15c, $1 / 4 \mathrm{lb} .40 \mathrm{c}, \mathrm{lb} . \$ 1.25$. Prepaid: 10 lbs. $\$ 10.00$ by express.
Large White Belgian. Used for feeding cattle. Roots grow partly above ground. A heavy-yielding thick Carrot which should be harvested before frost. Pkg. $10 \mathrm{c}, \mathrm{oz} .15 \mathrm{c}, 1 / 4 \mathrm{lb} .40 \mathrm{c}, \mathrm{lb} . \$ 1.25$.

## Carpots for Stock Feeding

Carrots are a great food for all domestic auimals particularly for horses when fed alternately with oats. We recommend these three kinds as best for fceding: Danvers Half-Long, Imp. Long Orange and Ox-Fieart.

## CAULIFLOWER

 For carly Cauliflower, sow seed under glass in January or February and transplant to coldframes, 2 or 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist soil. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June; set out your plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and to keep them white. Cut while heads are compact and firm. Protect from insects by dusting or spraying with tobacco dust or kerosene emulsion.
Early Snowball. An extremely early, dwarf variety, most desirable for the home garden. Admiably adapted for forcing or wintering over for early crop; also one of the best for late summer or fall crop. Plkg. 15e, $1 / 1 /$ oz. $75 \mathrm{e}, 1 / 2$ oz. $\$ 1.25$.
Extra-Early Dwarf Erfurt. Medium-early; gives excellent results in home and market gardens. Similar in most respects to Early Snowball. Pkg. $15 \mathrm{c}, 1 / 4 \mathrm{oz} .75 \mathrm{c}, 1 / 2 \mathrm{oz}$. $\$ 1.25$.
Dry Weather or Danish Giant. This fine variety is especially adapted for growing in sections subjected to long, dry seasons and will produce large, solid, pure white heads of delicious flavor in spite of lack of moisture. Pkg. 15c, $1 / 4 \mathrm{oz} .75 \mathrm{c}, 1 / 2 \mathrm{oz} . \$ 1.25$.

If you grow vegetab'es or flowers for market ask for our Growers' Wholesale Price Li:s.


## CELERY

Oue package will produce abont 600 plants; one ounce about 9000 plants.
Celery seed is very slow in germinating and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep. Cut off outer leaves and press soil firmly about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by boards on both sides or row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or root-house, packing closely. Those who grow celery for market will be interested to know that we have a proven strain of the old Original Dwarf Golden Self-Blanching Celery. Send for our Market Gardeners' Catalog.
Golden Self-Blanching Celery. This is the Celery that is generally grown for market and is a splendid kind for your own home garden. It is early, dwarf growing and easily blanched. The stalks are thick, solid, crisp and brittle. The quality is excellent, tender and free from stringiness. Grow this kind for fall and early winter use. Pkg. 10 c , $1 / 2 \mathrm{oz} .65 \mathrm{c}, \mathrm{oz} . \$ 1.25,1 / 4 \mathrm{lb} . \$ 4.50$.
Emperor (New). This splendid new celery is dwari and stocky and blanches very easily. The stems are round, not moon shaped, white and very solid, You will like this celery not only for its delicious flaror and brittleness but also for its splendid keeping qualities. Grow some Emperop celery this year and store it away for winter use. Pkg. 10c, $1 / 2$ oz. 40 c, oz. 70 c .
Golden Rose. If we could put the rich, nutty flavor of this splendid home garden Celery into the mouth of every reader of this book there would be very few who would not grow at least a few plants of it in their gardens. This dwarf growing Celery with thick, solid, crisp and brittle stalks is absolutely stringless. Its appearance is superb, rich golden yellow and deep rose. Medium early and fine to store for early winter use. You offer a rare treat to your dinner guests when you serve this exquisitely fiavored Celery. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .25 \mathrm{c}$, oz. 40 c .
Easy Blanching. A new Celery resembling Golden Self-Blanching, but the leaves are green and stalks white instead of yellow. Stalks of same form and heavy heart as the Golden and blanch very quickly. A very fine Celery for fall and winter use. It keeps well, has fine quality, is erisp, solid and stringless. Plig. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .60 \mathrm{c}$, oz. $\$ 1.00,1 / 4 \mathrm{lb} . \$ 3.50$.
French's success. The best keeping Celery yet introduced. Will stay all winter in perfect condition. Compact short-stemmed growth, may be well earthed up for blanching while growing close together. Heart large and solid, blanches almost white, brittle, stringless, high quatity. Pkg. 10c, 1/2 oz. 60e, oz. $\$ 1.00,1 /)^{1 \mathrm{~b}}$. $\$ 3.00$.


## CEIERIAC <br> Turnip Rooted Celery

This delicious vegetable, although used extensiveIly throughout Europe, is but little known in this country. If you do not grow it you are missing something really good. It resembles celery but has an enlarged turnip-like root in place of stalks that will keep for almost a year when packed in sand in a cool place. Cultivate same as celery except no hilling is necessary. It is cooked in various ways, boiled and creamed, put in stews or sliced very thin and put in boiling water, then served cold in salads. Every gardener should grow it.
Large Smooth Prague. Pkg. 10c, $1 / 2 \mathrm{oz} .15 \mathrm{c}$, oz. 25 c .

## EGGPLANT

## One package will make 100 plants; one ounce 1500 plants

Start seed under glass early in March and bring plants to a good size as rapidly as possible. Transplant when 3 inches high to 4 inches apart. As soon as weather is warm. set out in open ground, about 3 inches apart each way. Spray for beetle with arsenate of lead or Pyrox.
Black Beauty. An extra-early, strong-growing, productive variety. The fruits are large, purple black, entirely spineless, and of high quality. Holds its color a long time and is a desirable market variety. Pkg. 10c, $1 / 2 \mathrm{oz}$. $50 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.50$.
Improved New York Purple. A very productive variety, popular in both home and market gardens. Plants produce six to eight large, spineless, dark purple, oval fruits, very high quality. Pkg. 10c, $1 / 2 \mathrm{oz}$. 30 c , oz. 50 c , $1 / 4 \mathrm{lb}$. $\$ 1.50$.


## Golden Self Blanching Celery

White Plume. A very attractive rariety. Leares light green, shading nearly white at tips. Easily blanched. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .30 \mathrm{e}$, oz. $50 c, 1 / 4 \mathrm{ib}$. $\$ 1.50$.
Winter Queen. A robust, stocky, easily blanched late Celery, with little foliage and big heart, It keeps well in minter and is worthy of first place for late Celery in your garden. Plig. 10e, $1 / 2 \mathrm{oz}$. 20 c, oz. $35 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.25$.


Have you read our Special Offers on Page 1? Free Delivery-Liberal Discounts-New Kinds for Trial.


Golden Bantam-Sweetest of all Sugar Corn

## SWEET OR SUGAR CORN

Sweet Corn can be raised on any good, ordinary soil that is thoroughly worked. Plant six kernels to the hill, which should be about 3 feet apart each way, covering seed with about 1 inch of soil firmly pressed down. Thin out to three plants in a hill. To grow in rows, plant kernels 12 inches apart in rows 3 feet apart. For succession, plant every two weeks up to July 15th,

One package will plant 20 hills; one ounce 80 hills; 2 to 3 lbs, to the acre.
Hart \& Vick's Double Yield Strain of Golden Bantam Corn. The finest corn of all for all seasons, and our Special Strain of this most famous yellow Sweet Corn is, we believe, away ahead of any other offered. Not only has it the wonderful richness, sweetness and tenderness that make this variety so popular, but to these we have added the qualities of a larger and better filled ear and a much greater yield. In this strain you have the ideal Sweet Corn for the home garden or market. All who know Golden Bantam will appreciate these qualities we have added to it. Jf you have only a small garden, grow just Golden Bantam in it and sow it in succession so you can have it on your table all season long. Pkg. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.50$.
Whipple's Yellow. This is a new yellow sweet corn bearing large ears that are ready for eating a few days earlier than Golden Bantan and of very fine quality, but it isn't as sweet or it hasn't that famous delicious flavor that has made Golden Bantam the best liked sweet corn in the country. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}$.
Golden Evergreen. We find a few gardeners who want a larger eared corn than Golden Bantam and we recommend this variety to them. The ears are 8 and 10 inches long and well filled with creany yellow, tender, sweet and juicy kernels of very fine quality. It ripens about 10 days later than our Bantam, Pkg. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}$.
Early Irondequoit. This will give you white kerneled Sweet Corn for your table very early. Earlier than any other variety we know of. The ears are about 8 inches long and filled with decp, pearly white, sweet and juicy kernels. This is a finc kind for the man who wants to be the first to have really good sweet corn. Pkg. 10c, $1 / 2 \mathrm{lb}, 25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}$.
Whipple's Early. This is a splendid early Sweet Corn that we can recommend to all Home and Market Gardeners. It ripens before Golden Bantam and its large 16 and 20 rowed ears are filled with deep, tender and very delicious kernels. Whipple's Early looks very much like Evergreen in size of ear, but is, of course, 2 to 3 weeks earlier. It is a fine, early, white, sweet corn. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. $25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}$, 10 lbs. \$2.50.
Mammoth White Cory. This is one of the best early white Sweet Corns for home and market gardens. Each stalk bears two large, handsome ears with 12 rows of very white, tender, sweet kernels of good quality. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{~b} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 10$ lbs. $\$ 2.50$.
Golden Nugget. Similar to Golden Bantam but ripens about a weck later when planted at the same time. Ears of good quality and creamy yellow color. It is ready for the table when the first planting of Golden Bantam is gone. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{lb}$. $25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs}$ $70 \mathrm{c}, 10 \mathrm{lbs}$. $\$ 2.50$.
Black Mexican. Kernels mixed, blue and white, but turn white when cooked. Unusually sweet, tender and prolific. An old-time favorite. Pkg. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2$ lbs. $70 \mathrm{c}, 10 \mathrm{lbs}$. 42.50 . Early Evergreen. About 10 days earlier than Stowell's Evergreen and equally good in other respects. Pkg. 10c, $1 / 2 \mathrm{lib} .25 \mathrm{c}, \mathrm{lb}, 40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.50$.
Country Gentleman. A fine main-crop variety, much used for home garden, market and canning. The ears are 7 to 9 inches long, covered with irregular rows of long, slender white kernels of excellent quality. One of the best of the later varieties. Pkg. 10c, $1 / 2 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{~b} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.50$.
Stowell's Evergreen. Grown for us in Monroe County. The standard-main-crop Sweet Corn for the home garden or for the market, Ears are very large and filled to the tips. The sweet kernels are pure white, affording a ready sale. Remains fresh and edible longer than any other variety. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2 \mathrm{lbs} .70 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.50$.

## The Home Garden Collection of Sweet Corn

Here are three splendid varieties of yellow sugar corn that will give you a continuous supply of this delicious vegetable for your table from the latter part of June until frost, if you will make sowings of each kind every two weeks from early May until the middle of July. These are the kinds we like best in our own garden. All are of very fine quality.

## Whipple's Yellow-Golden Bantam-Golden Evergreen

 One large package of each of the above kinds....... 25 cts. postpaidOne half pound of each of the above kinds.......... 65 cts. postpaid
One pound of each of the above kinds................ $\$ 1.00$ postpaid
We cannot make any changes in these collections as they are packed and put together during the winter when we are not so busy, which enables us to offer them at these special prices.


Please remember that We Pay for the Delivery of all seeds to your Post Office, Express or Freight Station.

## CHOICE CUCUMBERS

Cucumbers should be raised in every home-garden. They can be grown to perfection with ordinary care. Plant seed when aanger from frost is over, an inch deep in hills, 4 to 6 feet apart each way, dropping 8 to 10 seeds in a hill. When second set of leaves have formed, thin to four plants to a hill, Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Pyrox or arsenate of lead. Always wash fruits thoroughly before eating when these sprays are used. If foliage is attacked underneath, spray with Black-Leaf 40.
One package will plant 15 hills; one ounce 50 hills; 2 to 3 lbs. an acre.
Deltus. This is the perfect Cucumber originated and perfected by Adelbert Titus of Irondequoit, N. Y., and for which we are sole distributors. The fruit is 10 to 12 inches long, uniform in diameter its entire length with very blunt ends and rich dark green in color. If you like cucumbers and want them on your table when they are at their best, fresh, crisp and juicy, plant a few hills of this perfect cucumber. We know you will find it all that we claim it is. When you have picked and eaten some Deltus write and tell us what you think of it. Pkg. $10 \mathrm{c}, \mathrm{oz} .40 \mathrm{c}, 1 / 4 \mathrm{lb}$, $\$ 1.00$, lb. \$3.00.
Early Fortune. A recent introduction and considered one of the best Cucumbers for market. Fruit is slightly tapering and about nine inches long. The firm, crisp, thick flesh is very white and has very few seeds. Early Fortune has a rich, dark green color which does not fade when shipped to distant markets. Vine vigorous, productive, blight resisting. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .45 \mathrm{c}$, $\mathrm{lb} . \$ 1.50$.


Blunt Ends and Uniform Diameter Make Deltus the Ideal Cucumber for Slicing


## Early Fortune

Broad-Leaved Batavian. Broad, twisted and waved, bright, deep green leaves with thick, nearly white midribs. The inner leaves form a fairly solid clustering head which blanches to a beautiful white; crisp and tender. Unsurpassed for salads. Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb}, 45 \mathrm{c}, \mathrm{lb}$. $\$ 1.50$.
Moss Curled. Compact-growing plants, forming large, dense clusters of moss-green leaves which when blanched are creamy white, crisp and tender. Pkg. 10 c , oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb} .45 \mathrm{c}, \mathrm{lb} . \$ 1.50$.
Large Green Curled. A good market and homegarden Endive. Very hardy and vigorous. Much used for salads. Pkg. $10 \mathrm{c}, \mathrm{oz} .15 \mathrm{c}, 1 / 4 \mathrm{lb} .45 \mathrm{c}$, lb. $\$ 1.50$.
Witloof Chicory or French Endive will be found on Page 4 of this book. $15 \mathrm{e}, 1 / 4 \mathrm{lb}, 45 \mathrm{c}, \mathrm{lb} . \$ 1.50$.

Davis Perfect. This remarkably fine variety is suited for growing under glass as well as outdoors. The fruits are uniformly large, 10 to 12 inches, of good shape, dark green all over, and very smooth. Popular with the market-gardener. Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb} .45 \mathrm{c}, \mathrm{lb} . \$ 1.50$.
Jmproved Early White Spine. An early, smooth, straight Cucumber of good size. Its color is dark green, seldom turning yellow. Valuable for forcing or outdoor planting. Pkg. 10c, oz.

Improved Long Green. A standard variety for slicing and largely used for pickling. The vines are vigorous and productive. The Cucumbers are long, slender, dark green, with warts and spines well distributed. Popular in the home and market-garden. When yellow and ripe these make splendid sweet pickles. Pkg. 10c, oz. 20c, $1 / 4 \mathrm{lb} .60 \mathrm{c}$. lb. $\$ 2.00$.
Vick's Lemon. This splendid Cucumber is nearly round with yellow and green markings and smooth skin, similar to the lemon. The flesh is tender and crisp with a sweetness and flavor surpassing all other Cucumbers. The fruit is from 2 to 3 inches in diameter and of handsome appearance. For pickling, either when green or ripe, they are unexcelled, Use them for the table just as the fruits are turning yellow. Pkg. 10c, oz. 25c.
Japanese Climbing. This can be trained on a trellis or poles which makes them ripen earlier, forming straight, handsome fruits 12 to 16 inches in length. Skin is smooth, dark green, turning to brown when ripe. Flesh is mild, crisp and pure white. Pkg. 10c, oz. 25c.
Chicago or Westerfield Pickling. A deep green, medium length, erisp Cucumber. Very prolific. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .40 \mathrm{c}, \mathrm{lb} . \$ 1.25$.

Have you read the special offers on the inside of the front cover of this book? In the first place, we deliver all seeds to you free of charge. Next, we allow you liberal discounts for sending in your order early. Then we make you presents of splendid varieties according to the size of your order. Read Page 1, it will interest you.

## 

One of the best salads for fall and winter use, for garnishing and for flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to one foot apart. For early use sow in April; for late use, in June or July. When full grown tie outer leaves together over center to blanch heart of plant. By covering fresh plants every few days, a succession may be kept up.


## HART \& VICK'S LETTUCE

For extra-early plants, sow seed in February or March in hot-beds; transplant to open ground in April. Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in rows 18 inches apart. The way to raise good heads of lettuce is to thin them out when they are an inch high so they will stand 8 inches apart in the row. Fresh lettuce can be had all season by sowing at intervals of two weeks. One package will sow 35 feet, an ounce about 200 feet.

## Head Lettuce

Early May King, Special H. \& V. Strain. A handsome, very early, compact-heading variety for the home- or market garden. Heads are light green, tinged with brown. Inner leaves are rich golden yellow, crisp and tender. A very popular variety with the market-gardener and does well when planted early in the homegarden. Pkg. 10c, oz. 20c, $1 / 4 \mathrm{lb}$. 50 c .
California Cream Butter. This is a splendid kind for your garden that makes a big solid head packed with crisp, tender heart of rich golden yellow leaves of fine quality. Pkg. 10c, oz. 30c, $1 / 4 \mathrm{lb} .75 \mathrm{c}$.
Big Boston. Our Special Strain of this well-known market and homegarden Lettuce is especially fine. It is of the same high quality which we furnish to big lettuce growers throughout the country. The plants are hardy, vigorous, sure heading, and stand for a long time before seeding. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool and tender. Pkg. 10c, oz. 20c, $1 / 4 \mathrm{lb}$. 65 c .
Iceberg. An unusually large, solid Head Lettuce. The white main ribs curve toward the center, keeping the interior thoroughly blanched. It is quick-growing and always crisp and tender, whether sown in early spring or in the hot days of summer. Pkg. 10c, oz. 20c, $1 / 4 \mathrm{lb} .50 \mathrm{c}$.
New York or Wonderful. Heads grow to an enormous size, very solid, of ten weighing 2 to 3 pounds. Quality is superb, crisp, rich and tender. A hot weather kind, fine for all seasons. Pkg. 10c, oz. 30c, $1 / 4$ lb. $\$ 1.00$.
Crisp-as-Ice. A splendid Head Lettuce for family and homemarket use. Heads are large, solid, and finely shaped. Heart is a rich creamy yellow, tender and brittle. It well deserves its name, "Crisp-as-Ice." Pkg. 10c, oz. 25c, $1 / 4 \mathrm{lb} .75 \mathrm{c}$.
Salamander. One of the best midsummer varieties, resisting heat and drought and remaining in a heading condition longer than many others. Heads are large, of bright color, and leaves can all be used, as they are brittle and tender. Pkg. 10 c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb} .50 \mathrm{c}$.
Improved Hanson. A reliable late summer Lettuce. Forms a large, compact head that remains in condition a long time. It is tender and very crisp. A good home-garden, late lettuce whose popularity is steadily increasing. Pkg. 10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .65 \mathrm{c}$.


## KOHL RABI

One package will sow 50 ft , one ounce 300 ft .
This vegetable is not very well known but it deserves a place in your garden. It is a bulb that grows above ground and combines the good qualities of both cabbage and turnips. Koh! Rabi is tender and delicious and can be cooked in many ways. Boiled and mashed like turnips-Parboiled, sliced and fried in butter-Sliced, boiled until nearly tender, baked with cheese and crumbs-Every way you will find it delicious. The edible part is the bulb, which grows a few inches above the ground. Sow seed early in spring, in rows $11 / 2$ feet apart, and thin to 4 inches. Make two sowings 10 days apart in the early spring and again in July for a fall erop. Mature in 10 or 12 weeks. Use them when the size of a large egg.
Early White Vienna. Standard for all purposes, market, table, or forcing. The flesh is white, tender and has a greenish white skin. Pkg. 10c, oz. 20c, 1/4 lb. 60c.
Early Purple Vienna. Skin bluish purple, flesh white and very good flavor. Pkg. 10c, oz. 20c, $1 / 4 \mathrm{lb} .60 \mathrm{c}$.


A Delicious Vegetable-Kohl Rabi

## M U S K MELON

One package will plant 15 hills, one oz, 80 hills, 2 to 3 lbs. to the acre.
Plant muskmelon seed after all danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, plaoing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin to four plants to the hill. Cul tivate frequently. When vines are 12 to 18 inches long, pinch tips to make them branch, and spray frequently with Arsenate of Lead or Pyrox for striped beetle. Grown the same as cucumbers, see page 11 for full cultural directions.
Irondequoit. A fine yellow-fleshed melon. Vines are hardy and very productive. Melons are large, excellently shaped, distinctly ribbed and netted. The flesh is solid, very thick, with very small seed cavity. Rich salmon-yellow, sweet, and of a most delicious flavor. Pkg. 10c, oz. 30c, 1/4 lb. $\$ 1.00$, lb. $\$ 3.50$.
Honey Ball. A new Melon. See Page 3.
Extra Early Osage. An excellent melon for the garden, large, oblong with dark green netted skin. Flesh deep orange color, very thick, deliciously sweet and highly flavored. Pkg. 10 c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb} .60 \mathrm{c}, \mathrm{lb} . \$ 2.00$.
Hearts of Gold. This is the ideal small fruited melon for the home garden. It is as round as a ball, heavily netted, very profuctive, strong growing and free from disease and the flesh is thick, tender, juicy, and sweet. We hear some very complimentary things about Heart of Gold. Pkg. 10c, oz. 25c, $1 / 4$ lb. 60c.
Emerald Gem. A very early, yellow-fleshed, medium sized, round and slightly netted melon with juicy, melting, highly flavored flesh. Pkg. 10c, oz. 20c, $1 / 4 \mathrm{lb} .50 \mathrm{c}, \mathrm{lb} . \$ 1.75$.
Rocky Ford Improved. A deliciously flavored light green fleshed melon, oval and beautifully netted. $P \mathrm{~kg} .10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .45 \mathrm{c}$, lb. $\$ 1.50$
Honey Dew Melon. A variety distinct from other Melons. Very large, with smooth skin, creamy white when ripe. The thick flesh is emerald-green, fine grained, and of very sweet, sugary flavor. Rind thin but very firm and melons ship well. Ripens about two weeks later than Rocky Ford. Pkg. 10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .60 \mathrm{c}, \mathrm{lb} . \$ 2.00$.
Bender's Surprise. An orange-fleshed, deliciously sweet, high-ly-flavored melon, oval in shape, light green with coarse netting. A wonderful keeper and shipper. Very popular with and valuable for market-gardeners. Our strain of Bender is very fine. Plg. $10 \mathrm{c}, \mathrm{oz} .40 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.25, \mathrm{lb} . \$ 4.00$.
Extra Early Knight. Extremely early, medium size, oblong, skin deep green, closely netted, ribbed, flesh thick, green blending to light pink near center, very sweet. Earliest high quality melon for the North. Good shipper. Pkg. 10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .60 \mathrm{c}, \mathrm{lb} . \$ 2.00$.

## LEEK

One package will plant 25 feet, one ounce 250 feet of drill
A good fall and winter substitute for green onions. Sow seed early in spring, in drills 1 foot apart and 1 inch deep. Thin plants to 6 inches apart in the row. Draw earth around them as they grow so that the neck is covered and will blanch. Large Rouen. Extra-large, with broad, spreading leaves; excellent quality. $P k g .10 \mathrm{c}, \mathrm{oz} .25 \mathrm{c}, 1 / 4 \mathrm{lb} .75 \mathrm{c}$.


Pure Culture Mushrooms


## WATERMELON

## One package will plant 10 hills, 2 to 3 lbs. to the acre

Cole's Early. An early home-garden melon; nearly round; thin rind. Deep red flesh of fine quality, sweet, juicy and delicious. Too tender to ship. Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb}$. $35 \mathrm{c}, \mathrm{lb}$. $\$ 1.00$.
Harris Earliest. This melon ripens very early and is one of the best varieties in the Northern states. Any one who has light soil in a sunny, warm situation can raise good melons of this variety. The flesh is bright red and of fine quality. Fruit oblong and marbled with light and dark green. Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb} .30 \mathrm{c}, \mathrm{lb} . \$ 1.00$.
Sweetheart. A very productive, vigorous-growing sort. Melons are very large, oblong, flattened at the ends and very heavy. Flesh is bright red, firm and sweet. Remains in good condition a long time after ripening. Pkg. 10 c , oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb}$. $30 \mathrm{c}, \mathrm{lb} . \$ 1.00$.
McIvor's Sugar. A very productive, vigorous-growing sort. Melons are very large, oblong, flattened at the ends and very heavy. Flesh is bright red, firm, and sweet. Remains in good condition a long time after ripening. Pkg. $10 \mathrm{c}, \mathrm{oz} .15 \mathrm{c}$, 1/4 lb. 30c, lb. \$1.00.
Tom Watson. A long deep green melon with bright red flesh of high quality. An excellent variety for shipping and has become very popular in the South these last few years. Pkg. 10 c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .85 \mathrm{c}$.
Citron for Preserves. Medium-sized fruits used for preserves and pickling. Ripens in the fall and can be kept in good condition a long time. Pkg. 10c.

## PURE-CULTURE MUSHROOMS

Pure-Culture American Spawn. Any ordinary cellar not heated by a furnace, an old shed, under benches in the greenhouse are all ideal places to grow Mushrooms. It's easily done and there is no great amount of work to it. Why not start a bed this year? There is always a good market for Mushrooms. We send full directions for making the bed and growing Mushrooms with every Mushroom order. Bricks weigh $11 / 2$ lbs. each and will plant a bed of 8 square feet. 35 c postpaid; 5 bricks $\$ 1.10 ; 10$ bricks \$1.85, not postpaid.

## HORSE-RADISH

New Bohemian. Superior to the common variety. Roots only. 40e per doz., $\$ 2.00$ per 100.

## MUSTARD

Ostrich Plume. Long foliage frilled like an ostrich plume. Better than other varieties for salads. Pkg. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .50 \mathrm{c}$.
Giant Southern Curled. A favorite in the South where it is grown for spring salads. Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb} .50 \mathrm{c}$.

## ONIONS FOR THE HOME GARDEN

## One package of seed will sow a 20 ft. row, one oz, 200 ft., 4 to 5 lbs. per acre.

As early in the spring as possible sow the seed in rich soil in rows 10 to 15 inches apart, covering $1 / 2$ inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 3 inches apart in the row as spring Onions are required for the table. For a very early crop sow the seed in the coldframe in February and transplant when large enough to


## PEPPERS

One package of seed will make 100 plants, one oz. 1200 plants. Peppers are rapidly coming into popularity. They are used largely for seasoning meat and vegetable dishes, as well as for salads and mangoes; also used for making chow chow and chili sauce. Culture same as for eggplant. Sow seed early in hotbed; transplant when all danger from frost is over into rows about 2 feet apart, plants 2 feet apart in the row. Early Giant. A splendid new home garden Pepper described on Page 3.
Chinese Giant. Very large, mild, bright scarlet, flesh thick and sweet pepper. A popular table variety for making 'stuffed peppers', or 'mangoes.', Plant strong-growing and productive. Pkg. 10c, $1 / 2 \mathrm{oz} .30 \mathrm{c}, \mathrm{oz} .50 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 2.00$.
Large Bell, or Bullnose. A bright crimson Pepper of large size with a thick, mild flesh of excellent quality. It is early and ripens uniformly. Large Bell is used in salads and mangoes or stuffed peppers when green. Pkg. 10c, $1 / 2$ oz. 20c, oz. $35 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.25$.
Ruby Giant. A very productive, early Pepper, popular with the market-gardener; at the head of the market varieties. Large in size, mild and sweet. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .20 \mathrm{c}$, oz. 35 c , $1 / 4$ lb. $\$ 1.25$.
Harris' Earliest. The earliest and most prolific sweet Pepper. Very large; mild, sweet, solid, bright red. Plants dwarf, compact, literally covered with fruit. An immense number of peppers can be produced on a small amount of land. One of the very best for the home-garden. Pkg. 10c, $1 / 2 \mathrm{oz} .40 \mathrm{c}$, oz. $75 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 2.50$.
Sweet Mountain, or Mammoth. A popular variety much like Large Bell, except that it is larger. Flesh very thick and sweet. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .20 \mathrm{c}, \mathrm{oz} .35 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.25$.
Pimento. One of the sweetest Peppers grown, and very popular as a table variety. Largely used for canning. The flesh is very solid, thick, very mild, and of excellent flavor. Fruits are deep green when young, becoming deep red as they mature. A good home-garden variety. Very productive. Pkg. $10 \mathrm{c}, 1 / 2$ oz. 30 c , oz. $50 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.50$.
Long Red Cayenne. A long, pointed, twisted Pepper, deep green when young, bright red when ripe. The flesh is extremely strong. A late variety. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .30 \mathrm{c}, \mathrm{oz} .50 \mathrm{c}$, $1 / 4 \mathrm{lb}$. $\$ 1.65$.

## OKRA or GUMBO

In the North the seeds should be sown in a hotbed and the plants protected from laie spring frosts after transplanting.
White Velvet. Free from spines; pods round, smooth, large and productive. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .30 \mathrm{c}, \mathrm{lb} . \$ 1.00$.
Perkins' Mammoth Long Pod. Dwarf; pods slender, deep green. Pkg. $10 \mathrm{c}, \mathrm{oz} .15 \mathrm{c}, 1 / 4 \mathrm{lb} .30 \mathrm{c}, \mathrm{lb} . \$ 1.00$.

## PARSNIPS

## One package of seed will sow 30 ft., one oz. 200 ft., 4 to 5 lbs. to the acre

Sow early, in drills 2 feet apart; cover $1 / 2$ inch deep and press soil firmly. Thin to 8 inches apart in the row. Cultivate freely. The quality is improved by leaving them in the ground over winter.
Long Hollow-Crown. Standard for home or market-garden. Long, smooth, white, tender, sugary and of excellent flavor.


Harris' Earliest Pepper
This and Early Giant-see page 3-we recommend for your kitchen garden

## PARSLEY

One package of seed will sow 25 feet, one oz. 150 feet
Used for garnishing and seasoning soups and stews. Sow seed early in spring, in rows a foot apart, covering $1 / 2$ inch deep with fine soil, well pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth.

Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb}$. 35c, lb. $\$ 1.25$
Extra Triple Curled. Pale green leaves, closely crimped and curled; dwarf and compact.
Champion Moss Curled. A vigorous sort, leaves dark green, very finely cut, crimped and curled. Good variety for home and market-garden.
Turnip-Rooted or Hamburg. The roots, which are the edible part, are used for flavoring soups and stews; they resemble a small parsnip, both in color and shape. They can be cut late in the fall and stored in sand for winter use.
Plain-Leaved Parsley. Dark green, smooth leaves.


## GOOD GARDEN PEAS

Fresh, young, sweet Green Peas grown right in your own garden, cooked and served an hour or two after they have been picked, make one of our most delicious vegetables that you may have on your table for a long season by planting a proper selection of varieties that mature in succession. The very early, smooth peas can be sown while some frost is in the ground. They bear very early, but are not as sweet as the wrinkled kinds. Sow the wrinkled varieties when the ground is warm. Plant peas in trenches that are three or four inches deep and 2 feet apart, covering seed with an inch of soil. Tall varieties should be kept from trailing on the ground by supports. This is a little more trouble than in growing the dwarf kinds but you will get more peas from them. Pinch back the tips of the runners of the tall kinds; it makes a heavier crop.

All Peas 10 cents per package--One pint weighs one pound


Laxtonian Is a Fine Variety to Grow In Your Garden

## Early Smooth Peas

Vick's Extra Early. Grows $31 / 2$ feet high. Earliest of first-early white smooth Peas, all maturing at same time and a single picking often secures the entire crop. Vigorous, hardy, very productive. Pods good size, containing 5 to 7 smooth Peas of good quality and flavor. Matures in 70 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}, 1 \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.25$.
Alaska. Grows 3 feet high. An extra-early, smooth, blue-podded, 3-inch long Pea; well-filled with medium-sized bright green Peas of good flavor. Matures crop at one time. Valuable for market-gardener and canner. Matures in 73 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.25$.

## Early Wrinkled Peas

Thomas Laxton. Grows 4 feet high. A very early, wrinkled Pea of great merit. A good variety for home- or market-garden. Large pods, well filled with big, dark green Peas of very superior quality. Vines vigorous, hardy, productive. Matures in 78 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}, 10$ lbs. $\$ 2.50$.
Gradus, or Prosperity. Grows 4 feet high. A very large, large-podded, wrinkled Pea. Pods are 4 to $41 / 2$ inches long, well-shaped, and very attractive. Peas of splendid quality, very large and retaining their light green color after cooking. Matures in 78 days. $1 / 2 \mathrm{lb}$. 20c, lb. 35c, 2 lbs. $60 \mathrm{c}, 10 \mathrm{lhs} . \$ 2.50$.
American Wonder. Grows 18 inches high. A very fine dwarf, extra early, wrinkled variety, producing quantities of pods well filled with sweet, tender and well flavored Peas. Matures in 76 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs}$. $60 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.50$.
Sutton's Excelsior. A very fine dwarf, early wrinkled Pea. Very hardy and can be planted early. Vine grows 18 inch high and bears quantities of dark green pods. Matures in 80 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}, 10$ lbs. $\$ 2.50$.
Nott's Excelsior. One of the very best early dwarf wrinkled Peas and should be in every home-garden. Grows 20 in . high. Pods are medium size. Peas for sweetness and quality cannot be surpassed. Vines hardy, productive. Matures in 77 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.50$.
Laxtonian. Grows 18 inches high. The largest podded of the dwarf varieties. Peas wrinkled, large, light green, and of good quality. Vines vigorous, productive. Matures in 81 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}, 10$ lbs. $\$ 2.50$.
Premium Gem. Grows 24 inches high. A very productive, early green, wrinkled dwarf variety, an improvement on Little Gem. The mediumsized pods are crowded with 6 to 8 peas of fine quality. Matures in 81 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.50$.
Little Marvel. Grows 18 inches high. An excellent early dwarf wrinkled Pea for market and home-garden. This will produce more Peas to the vine than any other variety. Peas are of very fine quality. Matures in 81 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.50$.

## Second Early and Later Peas

Telephone. Grows 5 feet high. A favorite for nearly forty years and the standard main-crop variety. Pods are large, pointed, bright green, and filled with large, tender, sweetflavored Peas of excellent quality. Vines are vigorous, and very productive. One of the best for home- and market garden. Matures in 88 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}$, 10 lbs. $\$ 2.50$.

Vick's Daisy (Dwarf Telephone). Grows 2 feet high. A sec-ond-early, wrinkled sort, bearing numbers of pods well filled with extra-Jarge finely flavored Peas. Matures in 95 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.50$.
Champion of England. Grows 5 feet high. A standard, productive main-crop sort, one of the best and richest-flavored of the late wrinkled Peas. One of the best late varieties for home-garden or market. Matures in 98 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}$, lb. $35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}, 10 \mathrm{lbs} . \$ 2.50$.

Improved Stratagem. Pods of immense size, filled with large, dark green Peas of very fine quality. Vines hardy, stronggrowing and very productive; 24 inches high. Known everywhere as one of the choicest mid-season Peas for all purposes. Matures in 95 days. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}$, 10 lbs . $\$ 2.50$.
Black-Eyed Marrowfat. Strong growers, and will produce heavy crops even in unfavorable seasons. Most popular of old-time varieties for home- or market garden, and are prime favorites with canners. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .35 \mathrm{c}, 2 \mathrm{lbs} .60 \mathrm{c}, 10 \mathrm{lbs}$. $\$ 2.50$.
Large White Marrowfat. Grows 5 feet high. $1 / 2 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb}$. $35 \mathrm{c}, 2$ lbs. $60 \mathrm{c}, 10 \mathrm{lbs}$. $\$ 2.50$.
Melting Sugar. Grows 5 feet high. Pods are used when halfgrown and cooked like snap beans. They are large, stringless, very tender, and finely flavored. $1 / 2 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .40 \mathrm{c}, 2$ lbs. 70 c .

Those who buy the cheapest seed can't reasonably expect to get the best seed. When you buy cheap seed, you get cheap seed.

## HART \& VICK'S RADISH

One package of seed will sow a 15 foot row, ome ounce 60 feet
This is another vegetable that loses about half its flavor if you don't eat it within a very short time after it is taken from the ground. Radishes wilt, like flowers and other vegetables, and lose their fresh crispness and juicy delicate flavor. You can't know how really good radishes are if you haven't gone out in the garden in the early morning and pulled a few for your breakfast.

For forcing, sow in hotbed or under glass in rich, sandy loam. Scatter 50 to 100 seeds to the foot and cover with $1 / 2$ inch of soil sifted on. Sow in garden, as early as possible, in rows about 12 inches apart and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or 10 days will keep your table well supplied the entire season.
Vick's Early Scarlet Globe. Our Special Strain of this Radish for the home and market garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market and home garden growers. Vick's Scarlet Globe is the best all-round Radish on the market, best for forcing; best in the garden. Tops are very small. Bulbs of our Special Strain are uniformly true globe-shaped, rich scarlet; flesh pure white, crisp, tender, juicy and mild. Pkg. 10c, oz. 15c. $1 / 4 \mathrm{lb}$. 35c, lb. \$1.25.
Saxa. This splendid radish will please everyone who likes round, red, crisp little radishes very early in the season. It is very fast growing, fit to pull in less than 20 days. The flesh is pure white, tender, juicy and of very mild flavor. This is also a fine radish for forcing under glass, being ready for market before any of the other red kinds. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .35 \mathrm{c}$.
Sparkler. A quick growing variety of deep scarlet color with a distinct white tip that makes it very attractive. It holds its quality longer without becoming pithy than most early kinds. The flesh of this radish is pure white, crisp, tender and delicious. Not only an excellent kind for the Home Garden but a money maker for the commercial grower. Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb}$. $35 \mathrm{c}, \mathrm{lb}$. $\$ 1.25$.
Early Scarlet White-Tip. An early, round, white-tipped, bright scarlet Radish. A favorite in the home garden. Flesh is white, crisp, juicy, and of high quality. Pkg. $10 \mathrm{c}, \mathrm{oz} .15 \mathrm{c}, 1 / 4 \mathrm{lb} .35 \mathrm{c}, \mathrm{lb} . \$ 1.25$.
French Breakfast. An early, quick-growing, small, olive-shaped Radish. Color deep rose-scarlet, touched with pure white at tip. Excellent for growing outside or under glass. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .35 \mathrm{c}, \mathrm{lb} . \$ 1.25$.
Icicle. A very attractive, pure white Radish, the earliest of the long, white summer sorts, distinct in flavor, very mild and extremely tender. One of the most desirable varieties for outdoor summer planting for the home garden and market. Pkg. 10c, oz. 20c, $1 / 4 \mathrm{lb} .45 \mathrm{c}, \mathrm{lb} . \$ 1.50$.

Vick's Early Scarlet Globe Radish is the best round, all-scarlet kind for your garden.


Long Erightest Scarlet White-Tipped. One of the brightest and
 handsomest scarlet Radishes. The roots are fit for use in about 25 days and continue in good condition until fully grown. The variety has small tops and can be used for forcing as well as for the open ground. Pkg. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .45 \mathrm{c}, \mathrm{lb} . \$ 1.50$.
White Ball (Philadelphia White Box). This white, globe shaped radish is ready for the table thirty-five or forty days after the seed is sown and remains in fine condition for a long time without getting pithy. Pkg. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .45 \mathrm{c}, \mathrm{lb}$. $\$ 1.50$.

## Fall and Winter Radish

These Radishes are not intended to be eaten as the spring sorts, but they should be sliced and salted down fifteen minutes before meal hour, when salt water is thrown off, and without further dressing are served, when they are as tender as any Radish could be wished for. Sow in May and every two weeks. Those which crop in October should be stored in sand for use in winter.
Chinese Rose Winter. Skin red; flesh white; good keeper. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{lb} .35 \mathrm{c}$.
California Mammoth White Winter. Extra-large, long roots; clear white. Pkg. 10c, $1 / 4 \mathrm{lb} .35 \mathrm{c}$.
Round Black Spanish Winter. Black skin, white flesh. Pkg. 10c, $1 / 4 \mathrm{lb}$. 35 c .

## PUMPKIN

One package of seed will plant 10 hills, 3 lbs. for an acre Sugar, or New England Pie. For making pies this variety cannot be excelled. The Pumpkins are small, nearly round, light yellow in color, and very smooth. Flesh light yellow, very thick, sweet and finely flavored. Pkg. 10 c , oz. 15 c , $1 / 4 \mathrm{lb} .35 \mathrm{c}, \mathrm{lb} . \$ 1.25$.
Winter Luxury. Vines productive; small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow. A splendid pie Pumpkin. Pkg. 10c, oz. 15 c , $1 / 4 \mathrm{lb} .35 \mathrm{c}, \mathrm{lb}$. \$1.25.
Connecticut Field. For stock-feeding. Almost round; light yellow; produced in abundance. Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb} .30 \mathrm{c}, \mathrm{lb} . \$ 1.00$.
King of the Mammoths. The largest Pumpkin grown. Known also as "Jumbo." Sometimes grows 2 feet or more in diameter and weighs 100 to 200 pounds. Salmon-orange skin, very thick. Pkg. 10 c , oz. 15 c .


This picture shows very plainly how other varieties of Spinach have run to seed while King of Denmark, in Row 11900, is still in good condition.

## SPINACH FOR GREENS

## One ounce for 100 feet of drill; abont 10 pounds to the acre.

Most popular of plants for greens. Plant in rich ground, in rows 12 to 14 inches apart, and cover 1 inch deep. Thin to about 6 inches apart. Cut before hot weather, when young and tender. For early spring plants sow seed in August or September and protect with a light covering of leaves or straw.
Long Season. A good variety for the home garden. Sow in early spring and follow monthly with further sowings, and the crop will be continuous throughout the entire summer, hence its appropriate name, "Long Season."' The leaves are a rich, dark green color, very thick, crimped and of splendid quality. Pkg. 10c, oz. 15c, lb. 50c.
Bloomsdale Savoy-Leaved. A very early variety and one of the best to plant in the fall for spring use. Upright grower; thick, glossy, dark green leaves, broad, crumpled, like Savoy cabbage. Very hardy, rapid grower. Pkg. 10c, oz. 15c, lb. 50c.
Victoria. A medium-season, large, thick, dark-green-leaved sort. Plant large and compact, becoming fit for use fairly early and remaining so much longer than most other kinds. A desirable home and market garden variety. Pkg. 10 c , oz. $15 \mathrm{c}, \mathrm{lb} .50 \mathrm{c}$.
New Zealand. Unlike other varieties of Spinach, it thrives during hot weather and in any soil rich or poor. The tender shoots are of good quality and may be cut throughout the summer. Plant three or four seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .40 \mathrm{c}$.
Prickly or Fall. A very hardy variety, especially adapted for fall planting. Plant large, very vigorous, hardy, with thick, dark green leaves. Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb} .35 \mathrm{c}, \mathrm{lb} . \$ 1.00$.
King of Denmark Spinach. This new Spinach is a splendid kind for both the home-garden and for market, for it stands from a week to two weeks longer before going to seed than most other kinds. (See picture at the left). The leaves are crumpled and blistered, large, rounded and of a rich, dark green color. King of Denmark instead of running to seed keeps on growing for a week or two longer than other kinds, producing a heavy yield and prolonging the time during which it may be used and marketed. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .60 \mathrm{c}$.


## The New Home Garden Spinach Princess Juliana

This new spinach from Holland has three fine qualities that make it a great Home Garden variety. The leaves are thick, crumpled and of fine flavor. The plant is strong and upright growing, holding the leaves up from the ground and keeping them clean. It can be used for a long season as it is very slow in going to seed. Pkg. 10 c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb} .25 \mathrm{c}$, lb. 75 c .

## RHUBARB

Our Strawberry Rhubarb has won quite a name for itself among Home-Gardeners. It is carly, very juicy, tender, large-stalked and red all the way through. Never tough or stringy. Grow it anywhere in your garden, in a row along the fence, in corners; it will do well anywhere. Strong roots, 15e each, 6 for 80c.
 Add 2e per plant for postage.

## SALSIFY or VEGETABLE OYSTER

One package will sow a 20 foot row, one ounce 50 feet
One of the most desirable winter vegetables. The roots when cooked are very palat able and nutritious and are served in a variety of ways. The flavor is similar to oysters. Salsify succeeds best in a light, well-enriched soil. Sow early and quite deep, giving the general culture recommended for parsnip. The roots are perfectly hardy and may remain out all winter, but should be dug early in spring, as they deteriorate rapidly after growth commences.
Mammoth Sandwich Island. This variety is large and strong-growing, with long, smooth, white, tapering roots, and is less liable to branch than the other sorts. The tops are grassy. It is valuable for market gardeners' use. Pkg. 10c, oz. 35e, $1 / 4 \mathrm{lb} . \$ 1.00$.

If you grow vegetables for market write to us for our Growers Catalog. We can show you letters from nationally known growers who are using our seed and tell us that the quality is all zve claim for it. We urge you to send in your order early so that it may be filled before the spring rush of business begins and that you will have your seed on hand ready for the ground just as soon as it may be planted.

## SUMMER and WINTER SQUASH

 2 lbs. to the acre.
Sow seed same as for cucumbers and melons, summer or bush varieties, 4 feet apart each way; winter kinds, 10 feet apart. Mammoth Bush Summer Crookneck. (See cut). The largest and one of the earliest of the Crookneck Summer Squashes. The vines are of bush habit, larger and more vigorous than Summer Crookneck. The fruits when mature are often $11 / 2$ to 2 feet long, with exceedingly warted surface. The color is deep yellow. Its large size and attractive color make this variety a favorite with market gardeners as well as for home garden use. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .45 \mathrm{c}, \mathrm{lb} . \$ 1.50$.
White Bush Scallop. A patty-pan variety; creamy white skin; flesh of extra-fine quality. Vines free bearers. Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb} .45 \mathrm{c}, \mathrm{lb} . \$ 1.50$.
"'Table Queen.'" A new winter squash, described on Page 3.
Golden Hubbard. Medium size, weighing from 6 to 8 pounds; in shape like the Hubbard, although in condition for use decidedly earlier. They are long keepers and can be held in good condition for spring use. The flesh is deep orange, dry, finegrained and richly flavored. Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4 \mathrm{lb} .45 \mathrm{c}$, lb. $\$ 1.50$.
Hubbard. One of the best of the winter Squashes. Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright orange-yellow, fine-grained, thick, dry, and richly flavored. This Squash can be kept in good condition until spring. Pkg.


Delicious. This is the finest flavored of any of the winter squashes. The meat is so dry and fine grained that it greatly resembles that of a good sweet potato. Delicious does not grow as large as Hubbard, usually weighing from 5 to 10 lbs., but is very heavy as the orange colored flesh is so thick that there is but very little seed cavity in the center. A splendid winter keeper and one you should grow in your garden. Pkg. 10 c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb} .50 \mathrm{c}, \mathrm{lb} . \$ 1.75$.
Blue Hubbard. Here is a new Hubbard squash of gray-blue color whose meat is thicker, of better quality and keeps longer than the original Hubbard. It will pay you to try it in your garden. Pkg. 10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .75 \mathrm{c}, 1 \mathrm{~b} . \$ 2.50$.
Chicago Warted Hubbard. Similar to Hubbard, but with thicker flesh, deeper color, and densely warted. A good variety for winter storage. Pkg. $10 \mathrm{c}, \mathrm{oz} .15 \mathrm{c}, 1 / 4 \mathrm{lb} .45 \mathrm{c}, \mathrm{lb} . \$ 1.50$.

## Italian Vegetable Marrow

"Vick's Summer Asparagus"
This is the best vegetable marrow for the home garden. Its delicate flavor and all around fine qualities will please you. Plant it in hills in May and give it plenty of fertilizer and water. When the oblong green fruits are 8 or 10 inches long pick them. Cut in slices and fried in oil or butter, in small pieces when creamed or used as a salad it is very delicious. This vegetable is worthy of trial and when better known will be found in just about every garden. Pkg. 10c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb}$. 60 c .


Italian Vegetable Marrow-"Vick's Summer Asparagus"

## TURNIPS and RUTABAGAS

One package will sow 50 feet of row, 2 pounds to the acre.
For summer use, sow seed early in spring in drills $11 / 2$ to 2 feet apart; cover $1 / 2$ inch deep; thin and keep free from weeds. For succession, sow every two weeks until June. For fall and winter sow in July and August.

Purple-Top White Globe. Flesh firm, fine-grained, sweet and mild. Medium size, globe-shaped, good keeper. Desirable for table; unsurpassed for stock. Pkg. 10c, oz. 15c, $1 / 4$ $1 \mathrm{~b} .25 \mathrm{c}, 1 \mathrm{~b} .75 \mathrm{c}$.
Purple-Top Strap Leaf. Quick grower; valuable for spring planting; flesh and skin white, changing to purple above ground. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .25 \mathrm{c}, 1 \mathrm{lb} .75 \mathrm{c}$.
Robertson's Golden Ball, or Orange Jelly. The finest yellowfleshed table Turnip; medium-sized bulb; smooth, yellow skin; flesh deep yellow. Pkg. 10c, oz. 15e, $1 / 4 \mathrm{lb} .25 \mathrm{c}$, lb. 75 c . Early White Snowball, or Six Weeks. Ball-shaped, small and smooth; white flesh and skin. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb}$. 25e, lb. 75e.

Long White or Cow Horn. Grows very quickly partly above ground; very productive; flesh white, fine-grained and sweet; of excellent quality for family use and for stock feeding. Largely used for turning under as green manure with Crimson Clover. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .20 \mathrm{c}, \mathrm{lb} .50 \mathrm{c}$.

## Rutabagas

White Sweet (White Rock). Solid, clear white; will keep till late in winter. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .85 \mathrm{c}$.
Imperial Purple-Top Yellow. Large; yellow, with purple top; one of the best. Pkg. 10c, oz. 15c, $1 / 4 \mathrm{lb} .25 \mathrm{c}, \mathrm{lb} .80 \mathrm{c}$.

## GOOD GARDEN TOMATOES

Onc package will make 300 plants, one ounce about 2500 plants
Sow seeds in hotbeds or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in coldframes. Transplant to the open ground about the middle of May to June 15 th , setting the plants about 4 feet apart each way. To secure best results in earliness, amount and perfection, train and tie two or three of the strongest branches to long stakes; pinch off weaker ones.


Chalk's Early Jewel. A productive, early, vigorous variety, fruits large, round, scarlet red, fine quality. A very goodvariety for the home garden, as fruits ripen early and can be picked through a long season. Pkg. 10c, $1 / 2 \mathrm{oz} .20 \mathrm{c}$, oz. 35 c , $1 / 4 \mathrm{lb}$. $\$ 1.25$.
Golden Ponderosa. This giant golden yellow tomato ripens early and has splendid quality. It is very much like the scarlet Ponderosa in size and shape but of a rich yellow color. Serve this sliced with the red kinds, it makes an unusually attractive salad. Pkg. $20 \mathrm{c}, 1 / 2 \mathrm{oz} .30 \mathrm{c}, \mathrm{oz} .50 \mathrm{c}$.
Golden Queen. Solid, smooth, large size, and ripens early. Makes a handsome, rich preserve. The flesh is fine-grained, tender, and of a handsome yellow color, which makes it especially attractive when sliced with the red sorts. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .20 \mathrm{c}$, oz. $35 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.25$.
Improved Stone. A main or late crop, bright red Tomato, unsurpassed for slicing and canning. Fruits are oval, deep, smooth, dark scarlet and uniform in size. Pkg. 10c, $1 / 2 \mathrm{oz}$. 25 c , oz. $40 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.25$.
Dwarf Champion. A second-early, main-crop, purplish pink variety. Vines 2 feet high, sturdy, erect-growing. Sometimes called "Tree Tomato." Abundance of good quality fruit. Pkg. $10 \mathrm{c}, 1 / 2$ oz. 25 c , oz. 35 c , $1 / 1 / \mathrm{lb}$. $\$ 1.25$.

Avon Early. A new extra-early scarlet fruited kind, large, round, deep scarletred, smooth, free from cracks and of fine quality. It produces ripe fruit as early as Earliana and continues to bear for a long period. The vines are vigorous and very productive. This is a splendid garden tomato for early fruit on the table. Pkg. 10c, $1 / 2 \mathrm{oz} .40 \mathrm{c}$, oz. $75 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 2.75$.

Earliana, Special Strain. An extremely early, vigorous, productive variety. Fruit is large, smooth, nearly round, bright deep scarlet. Flesh very solid, bright red, with few seeds; ripens right up to the stem. A splendid canning and catsup-making Tomato. Our Special Strain of this variety is very fine; the seed is selected from the choicest and truest fruits taken from the most vigorous, healthy plants. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .20 \mathrm{c}$, oz. $35 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.25$.
John Baer, Special Strain. (See cut). An extra-early scarletfruited variety of superior merit. The vines are hardy and exceptionally productive. Fruits are the largest of the ex-tra-early sorts and are also most attractive in color. They are nearly round, smooth, firm and of excellent quality. It is one of the very earliest to ripen, and it continues to furnish marketable fruits much longer than other very early varieties. The seed of our Special Strain of this variety is exceptionally fine. We can recommend it to home and market gardeners. Pkg. 10c, $1 / 2$ oz. 20c, oz. 35 c .
Wayahead. This is another deep scarlet, early tomato, recently introduced, that is ready for the table a few days ahead of Earliana. The fruit is very smooth and seldom cracks. The flesh is solid and meaty, bright red and with few seeds. Its quality is very fine. Wayahead is a great bearer and the fruit ripens right up to the stem. Very good for slicing and for canning. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .40 \mathrm{c}$, oz. $75 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 2.75$.
Bonny Best. An attractive early variety valuable for the home garden and for forcing under glass. The fruits are produced in clusters, round, flattened and ripen evenly to the stem; color bright scarlet; flesh firm, solid, and of excellent flavor. Extensively used by canning concerns. We recommend it. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .20 \mathrm{c}$, oz. $35 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.25$.
Ponderosa. A purplish pink main-crop Tomato of the largest size. Vines vigorous and productive. The fruits are solid, with exceptionally few seeds, fairly smooth, and considered of good quality, especially by those who prefer a Tomato quite free from acid. Desirable for slicing. Pkg. 10c, $1 / 2 \mathrm{oz}$. 30 c , oz. $50 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 1.50$.

## Small Fruiting Tomatoes

These are largely used in making fancy pickles and preserves. Their odd shape and bright color add to a salad when they are used in it.
Pear-Shaped Red. Used for preserves and to make "tomato figs." Fruits bright red, distinctly pear-shaped and excellent flavor. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .35 \mathrm{c}$, oz. $65 \mathrm{c}, 1 / 4 \mathrm{lb}$. $\$ 2.00$.
Pear-Shaped Yellow. Pkg. 10e, $1 / 2$ oz. 35c, oz. 65 c .
Red Cherry. Small fruits, brilliant scarlet. Fine for pickles and preserves. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .35 \mathrm{c}$, oz. 65 c .
Yellow Cherry. Pkg. 10c, $1 / 2 \mathrm{oz} .35 \mathrm{c}$, oz. 65 c .

## HERBS TO GROW IN THE GARDEN

Grow a few herbs in your garden. You will find them useful in many ways. They do best in a rich, mellow soil. Sow seeds early in the spring in rows 1 ft . apart and thin out or transplant when up a few inches. For winter storing cut before they come into full blossom and hang up where they can dry.

Curled Chervil. The aromatic leaves that resemble parsley are used in flavoring soups and garnishing meats and vegetables. Sow in the early spring in good garden soil and when the plants are about 2 inches high thin them out to stand about a foot apart. The seed is always rather slow to germinate, plants appearing in about 4 weeks and then ready to use about 3 weeks later. This is the finely curled double variety, earlier, handsomer and of better flavor than other kinds. Pkg. 10 c , oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb} .75 \mathrm{c}$.
Dill. An annual used for dill pickles. Pkg. 10c, oz. $15 \mathrm{c}, 1 / 4$ lb. 40 c .
Florence Fennel. An excellent salad plant and is also eaten boiled. The flavor is sweet, spicy and distinct. Pkg. 10c.

Lavender. A perennial used for perfuming linen. Pkg. 10c, oz. 50 c .
Sage. A perennial whose leaves are used for seasoning. Pkg. 10 c, oz. $35 \mathrm{c}, 1 / 4 \mathrm{lb} . \$ 1.00$.
Savory, Summer. An annual whose leaves and shoots are used for seasoning. Pkg. 10c, oz. 35c.
Sweet Marjoram. A perennial whose leaves are used green in summer and dried in winter for flavoring. Pkg. 10c, oz. 30c, $1 / 4 \mathrm{lb}$. $\$ 1.00$.
Thyme, Summer. An annual used for seasoning. Pkg. 10c, oz. 75c.
Thyme, Winter. Perennial used for seasoning and poultry stuffing. Pkg. 10 c, oz. 90 c .

## Lawn Seed

When you buy grass seed for your lawn be very particular about its quality. Poor seed is very expensive. It gets weeds in your lawn that cost a lot of hard work to get out. In our Lawn Grass Mixtures you will find only the finest recleaned seed. No dirt nor chafi, just plump, clean seed that will grow and make you an unusually fine lawn.

## "Highland Park"

## Lawn Grass Seed

This mixture has proven its worth by producing beautiful and permanent lawns for the city home, country estate and public park. It is a careful blending of varieties of short, fine-leaved grasses and a correct percentage of pure white clover, and will make a thick, deep-rooted, velvety evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. Sow at rate of one pound to each 300 sq . ft. For renewing old lawns use half this amount. Price per lb. 60c, 3 lbs. $\$ 1.70,5$ lbs. $\$ 2.65$, 10 lbs. $\$ 5.00,20$ lbs. ( 1 bushel) $\$ 9.50$. Delivered free in the U. S. by parcel post, express or freight, our choice.

If you object to white clover in your lawn tell us when you order and we will send you a mixture made without it.


## Shady Nook

## Grows Grass in Shady Places

On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grasses to grow. This mixture is made up of short-growing, fine-leaved grasses that will give you an evergreen sod in the most densely shaded spots. Often the soil is sour and moss grown in such places and should be treated with lime, 50 lbs . to the 1000 sq . ft. Price of Shady Nook Mixture per lb. $70 \mathrm{c}, 3 \mathrm{lbs}$. $\$ 1.95,5 \mathrm{lbs} . \$ 3.10$, $10 \mathrm{lbs} . \$ 6.00$, 20 lbs. $\$ 11.00$. Delivered free in the U. S. by parcel post, express or freight, our choice. Sow at the rate of one pound to every 200 square feet.

## White Dutch Clover

White Dutch Clover. The very choicest recleaned seed for sowing on lawns where it forms a close, dense turf that remains fresh and green all summer. Half-pound 45 c , lb. 80c, 10 lbs. $\$ 7.50$. Prices subject to change.

Full directions for making a lawn are sent with all shipments of grass seed. Don't buy cheap seed for it will prove to be mighty expensive.



## The New Sweet Pea-"Mary Pickford"

At last we can offer you a flower that, for its beauty and grace, is worthy of the name of America's Sweetheart, Mary Pickford. Just as Miss Pickford is the favorite of the lovers of the sereen so we believe this new sweet pea named in her honor will become the favorite of lovers of beautiful flowers. Mary Pickford is one of the finest Orchid Flowering sweet peas ever introduced. A beautiful light and dainty cream-pink, with just the faintest suffusion of salmon. The flowers are perfectly formed, beautifully waved and generally come four to the stem. We urge you to try this new variety. You will be more than pleased with it. In originator's packets, 25 c each.

## Royal Bouquet Verbena

If you have ever grown Verbena yourself or have seen them growing in some friend's garden, you have thought, what a gorgeous bed these brilliantly colored flowers would make if they only grew on strong, upright plants instead of having their carpet-like creeping habit. The "Royal Bouquet"' Verbena we are importing from Europe this year has this upright growing habit. It forms a plant 15 to 18 inches high and not more than 10 inches across and holds its giant, brightly colored blossoms perfectly erect. It is a great addition to bedding plants and will attract much attention in any garden. In originator's sealed package, 25c each.

## Why Not Grow Dahlias from Seed?

W. D. Cramer of the Dept. of Biology, Ferris Institute, writes us as follows: "Why don't more people grow dahlias from seed? I have been doing it this summer and have had a very interesting experience and remarkable results from your Dahlia Seed. Some of the plants grew six feet high and had many blossoms measuring between 4 and $81 / 2$ inches in diameter. The colors have been wonderful, there heing combinations I have never before seen in dahlias. I recommend this experiment to your customers."
Hart \& Vick's Exhibition Dahlia Mixture, package 25c.

## Orange King Calendula

Here is a very choice strain of this brilliant, free-flowering annual which does so well in every garden. The brilliant orange blossoms are much larger, more double and have longer stems than the old variety. This is the kind florists demand for perfect flowers. Pkg. ${ }^{2} 0 \mathrm{c}, 2 \mathrm{pkgs} .35 \mathrm{e}$.

Mary Pickford and the New Mary Pickford Sweet Pea

## "Evening Star"-A New English Calliopsis

Few plants show richer and more brilliant colors than this Calliopsis. The plants grow about 20 inches high and are densely covered with large bright yellow flowers with a zone of deep scarlet, the petals being curled so as to form an eight pointed star. No plant can exceed in richness of effect a border of this fine new variety with its close growing heads of bloom in its gorgeous tints and colors. In originator's sealed packages, 25 c each.

## "Exquisite"-A New Hollyhock

The flowers of this splendid new Hollyhock, which will, no doubt, create widespread interest, are very large, measuring 4 to 5 inches across, and possess the charming new feature that every petal, both around the circumference and in the center, is exquisitely curled and fringed. The flowers are extremely double, resembling the large double fringed Petunia. Each white marginal petal is adorned with a large bloteh. The mixture which we offer includes Rose, Light Rose, Carmine, Violet and Dark Purple. Pkg. 25 c.

## "Snow White"-A New Gypsophila

A serious drawback to the usefulness of the popular Double Perennial Gypsophila has hitherto been that it is not really a pure white. After a number of years of selection this strain is introduced whose flowers are absolutely pure white and produces a larger percentage of double flowers than the old Hardy Gypsophila. This is a valuable addition to your perennials. Sow seed this summer for next season's bloom. Pkg. 25 e.


## American Beauty Asters

The giant flowers of this new race of Asters measure 4 to 5 inches across and are made up of layer upon layer of incurved petals, forming perfectly double flowers that show no yellow centers. The value of the Anerican Beauties, however, is not confined to the wonderful blooms alone, for the strong 2 foot stems that hold the exquisite flowers high above the plant deserve an equal share in the glory this Aster has deservedly won. Save a place in your garden for these American Beauty Asters.

White

## Early American Beauties

Rose

## Purple

Lavender Pink

All Colors Mixed
Each kind, 20e a pkg.
Collection. One package of each color ( 5 pkgs .) 75 c .

## Late American Beauties

White
Rose
Purple
Crimson
Shell Pink
Lavender
Blue
Mixed Colors
Each kind, 15c a pkg.
Collection. One package of each color ( 7 pkgs .) 85 c .

## Butterfly Delphiniums

Here is a very beautiful flower that deserves a place in your garden. A hardy perennial that is very easy to grow and flowers profusely the first year from seed sown outdoors. The bushy plants grow $21 / 2$ feet high and are covered from top to bottom with dainty, butterfly-like flowers in graceful sprays from early summer until late fall. Leave the plants in the ground over winter, they will make larger clumps next season and always be a beauty spot in your garden.


Snowflake. Pure white, pkg. 15c. Azure Fairy. Azure blue, pkg. 15c.
One package of eack color, 25 c.

## A New Dwarf Cosmos-"Fairy Queen"

The Cosmos has been regarded by some people as a rather ungainly plant that blooms sparsely in proportion to its bulk, but this cannot be said against this remarkable new variety we offer here. The sturdy, bushy plants seldom exceed $21 / 2$ feet in height, are of very compact habit, and covered with large flowers of bright car-mine-rose from early July until frost. We know this new Cosmos will be very popular both for garden decoration and for cutting. In originator's sealed packages, 25 c each.

## A New English Salvia

A leading seed grower in England sends us this year a new Early Blooming Salvia which he calls "Harbinger.'" It produces a profusion of long spikes of dazzling bright scarlet flowers early in July and keeps on blooming until hard frost cuts it down. The plants are very compact growing and covered with strong dark green foliage that forms a very effective background to the vivid color of the flowers. In originator's sealed packages, 25 c each.

## Heavenly Blue Morning Glory

This wonderful blue Morning Glory has attracted so much attention and has been so greatly admired by many people, that we call your attention to it in these pages of Specially Good Flowers. The vines make a growth of 15 feet or more, are covered with splendid light green foliage and show from July until frost masses of pure sky-blue flowers delicately shading to white in the center. Sow seed of Heavenly Blue Petunia along the porch arbor or fence you wish to cover and in front of this some Rose of Heaven Petunia for a ground cover. The effect is very beautiful. Seed of Heavenly Blue Morning Glory, pkg. 10c.

## A New Shirley Poppy-"Wild Rose Pink"

It is no wonder that the Shirley Poppy is getting so popular when you see such a beautiful new color as this Wild Rose Pink being put into such a graceful and easily grown annual. We do not remember seeing a more beautiful bed than one we saw last summer of this wonderful new variety. Take our word for this and sow a package or two of seed in a sunny place in your garden this spring. The results you will get will give you a lot of pleasure and satisfaction. Pkg. 10c, 3 pkgs. 25c.

## ANNUAL AND PERENNIAL FLOWER SEEDS

Our list of Flower seeds does not cover every variety, but it does describe the best kinds for garden planting. We believe that a carefully selected list like this is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality, and with ordinary care, will give splendid results. It is of the same high quality we sell the particular florist for greenhouse and outside growing. Annuals are those kinds that you must plant each season. Perennials are hardy and last for years.


A border of Little Gem Alyssum and Geraniums

## Amaranthus

Brilliant foliaged annuals growing from 3 to 5 feet high, used in the border of tall plants or in the centers of large beds. They do best in a hot, sunny location with not too rich soil.

Sunrise. The best, in our opinion, of this family. Top leaves brilliant crimson, lower ones dark crimson. Pkg. $15 \mathrm{c}, 2 \mathrm{pkgs} .25 \mathrm{e}$.
Mixed Kinds. Fine Mixture, including Love-lies-bleeding, Joseph's Coat, Prince's Feather. Pkg. 10c, $1 / 4 \mathrm{oz} .25 \mathrm{c}$.

## Achillea-Milfoil or Yarrow

Ptarmica "'The Pearl.', This splendid perennial bears pure white flowers on long stems in the greatest profusion the entire summer. Very useful both in the garden and as a cut flower. Grows 2 ft . high. Pkg. 20c, 2 pkgs. for 35 c .

## Adlumia-Allegheny Vine

A graceful, hardy climber that resows itself year after year. The feathery foliage resembles that of the Maiden Hair Fern. The flowers are tube-shaped, flesh colored, resembling Bleeding Heart, and completely cover the plant. Splendid for covering trellises. Flowers the first year from seed. Pkg. 10c.

## Ageratum-Floss Flower

Dwarf, compact-growing annual plants 6 to 12 inches high. flowering freely throughout the season from spring-sown seed; splendid for bedding, edgings, or pots.
Little Dorrit. Produces a multitude of sky-blue flowers. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .30 \mathrm{c}$.
Blue Perfection. Plants almost uniform in height; flowers deep amethyst-blue. Pkg. 10c, $1 / 4 \mathrm{oz} .30 \mathrm{c}$.
Little Blue Star. Dwarf, tiny bush 4 to 5 inches high, densely covered with bright blue flowers, very fine for edging. Pkg. 25 c. Imperial Dwarf White. 8 inches. Pkg. 10c, $1 / 4 \mathrm{oz} .30 \mathrm{c}$.
Mixed Colors. Pkg. 10c, $1 / 4$ oz. 30c.

## Alyssum-Madwort

These pretty little plants are for beds, vases, baskets, edging or rock work, blooming profusely all summer; useful also for winter flowering. Very sweetly scented.
Little Gem. Dwarf, compact, not over 6 inches high. Covered with fragrant white flowers the entire summer. Pkg. 10c, $1 / 4 \mathrm{oz}$. 25 c , oz. 75 c .
Carpet of Snow. This variety forms a close mat completely covering the ground with white bloom. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .25 \mathrm{c}, \mathrm{oz} .75 \mathrm{c}$.
Sweet. The popular, old fashioned sort; the best for broad edges and vases. Pure white; height 8 inches. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .15 \mathrm{c}$, oz. 40 c.
Lilac Queen. A dwarf, compact, long and free blooming, deep lilac Alyssum, very pretty alone or used with the white kinds. Pkg. 10c, $1 / 4$ oz. 25 c .
Saxatile Compactum (Basket of Gold). A hardy perennial bearing bright yellow, showy flowers in May and June. A splendid rock and border plant. Pkg. 10c, $1 / 4 \mathrm{oz} .35 \mathrm{c}$.


Aquilegia or Columbine

## Aquilegia-Columbine

There is no perennial more easily grown from seed and more useful and satisfac. tory in the garden than the Columbine. The plants are very hardy and produce an abundance of graceful, beautifully colored flowers on long stems. Seed sown outdoors in the early spring will nearly always make blooming plants the first season. Fall sown seed makes plants that bloom the next spring and summer.

Coerulea (Rocky Mt. Columbine). Violet blue and white. $21 / 2 \mathrm{ft}$. high. Pkg. 10 c .
Long Spurred Hybrids. A fine assortment of mixed colors. Pkg. 10c.
Mrs. Scott Elliott's Strain. A very choice strain that has taken the highest awards at all European Exhibitions. Pkg. 20c. Double Flowering. All colors mixed. Pkg. 10 c .


Achillea-"The Pearl"

## Antirrhinum or Snapdragon

These pretty half-hardy Perennials, that bloom from July until frost, belong to the aristocrats of the garden. Appearing as they do, in the most pleasing shades, with the pretty flowers completely encircling the stout stems to fully a foot to 18 inches at the top, they are most useful for bedding or as a cut-flower. By all means include Snapdragon in your garden. Seed sown outdoors early in May will make plants that bloom from early in July until frost. For earlier flowering start seed indoors in March and transplant outside when weather is favorable.

## Giant Flowered Medium High Varieties

This is a splendid type of Antirrhinum for bedding. The plants grow very bushy, about 20 inches high, and flower very profusely.
Carmine Quen. Pkg.
Carmine Queen. Briliant rosy carmine.................................................. 10 c
Empress. Giant flowers of rich velvety crimson.............................
Fascination. Pearly pink, very large flowers set closely on wonderful
$\qquad$
Firebrand. Bright scarlet.....................

## 10c

Firebrand. Bright scarlet. .
Gloria Pich
Canary Bird. Clear golden yellow
Queen of the North. Pure white. 10c 10c
 Collection. One large package each of the above named kinds ( 7 pkgs . for

## Giant Flowered Tall Varieties

A new race of Giant Flowering Snapdragon whose long spikes of giant flowers are held erect, well above the plant, on thick, sturdy stems. The largest flowering of any kind we know of and a new strain that will please the most critical gardeners looking for specially good things to grow.
Bunch of Lilac. Lilac purple... 15c
Cattleya. Rosy lilac........... 15c
Cattleya. Rosy lilac.............. 15c
Snowflake. Pure white......... 15e
Cerberus. Carmine rose........ . 15c
Indian Summer. Velvety copper 15 c
Old Gold. Deep golden yellow. . 15c
Collection. One package each of the above kinds ( 9 pkgs .) for $\$ 1.10$.
Mixed. All of the above kinds in a mixture of colors. Pkg. 15c, $1 / 10 \mathrm{oz}$. 35c.


Balsam or Lady's Slipper

## Anchusa-Alkanet

Capensis (Summer Forget-me-Not), A fine, strong growing annual about 2 ft . high; bearing a profusion of lovely Forget-me-Not blue flowers the entire summer. Pkg. 10c, $1 / 4 \mathrm{oz} .25 \mathrm{c}$. Italica Dropmore Variety. This splendid perennial is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Grows about 4 ft . high. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .40 \mathrm{c}$.

## Anthemis-Hardy Marguerite

A very satisfactory perennial bearing golden-yellow, daisy-like flowers all summer long. Grows 2 ft . high. Splendid for cutting. Pkg. $10 \mathrm{c}, 1 / 8 \mathrm{oz} .25 \mathrm{c}$.

## Arabis-Rock Cress

Alpina. This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Grows 6 in . high, and is unequalled for rockeries and edging. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .25 \mathrm{c}$.

## Arctotis_Blue-eyed African Daisy

Easily grown from seed. Each plant quickly forms a bush 2 to 3 feet across, with distinct silvery white, deeply cut foliage. The daisy-like flowers measure $21 / 2$ inches across and are silvery white and sky-blue eye, surrounded by a narrow yellow zone. The under part of the petals is of lilac-blue. Seed enough for 50 plants. Pkg. 10c, $1 / 4 \mathrm{oz} .30 \mathrm{c}$.

## Balsam or Ladies' Slipper

A favorite garden flower, producing its gorgeous masses of brilliant-colored double flowers in the greatest profusion; of easy culture; succeeds in a good rich soil; grows about 2 feet high. Start the seed indoors in A pril or sow out-of-doors in May.
White Perfection. Pure white, double flowers..............................
..............Pkg. 10c
Pink Perfection. Double flowers in delicate shades of pink. . . . . . . . . . . . . . . . . . . . Pkg. 10c
Scarlet Perfection. Brilliant scarlet; double....................................................... 10c
Collection. 1 pkg. each of 3 colors above................................................. 25c
H. \&. V. Mixture of Goliath Balsams. A wonderful mixture of colors in tall-growing Balsams, 4 feet high. Beautiful in the garden and as cut-flowers. Pkg. 10c, $1 / 4 \mathrm{oz}$. 25 c .

## Asters from The Flower City

Through the activity and foresightedness of Mr. Charles H. Vick, of this Company, the strain of Asters known as "Vick's Branching', became well known to the floral world. The original Vick's Branching was introduced about 30 years ago, and at once sprang to the greatest popularity. Since that time many strains have been developed, but none that are better than the original. All of the seed which we offer, whether in the Branching class or in other classes, has been grown under our personal direction; it is absolutely fresh 1925 stock, free from stem rot and other diseases, strictly true to name and of the very highest quality. You get exactly the same high grade of seed in our ten and fifteen cent packages as we furnish the florist whose living depends on the quality of seed he gets from us.


Hart \& Vick's Branching Aster
King Asters
These are the very attractive Asters with long, narrow quilled petals and are very popular both for bedding and as a cut flower for the house. They come in the following separate colors and also in a mixture of colors. We know you will like them.

| Violet King | Pink King | Lavender King |
| :---: | :---: | :---: |
| White King | Rose King | Crimson King |
| All packages | 10 c each; 1 package each of 6 colors, 50 c. |  |

## Royal Asters

Similar in all respects to the Late Branching, except it blooms from two to three weeks earlier. For the home-garden or for commercial purposes this Aster is unsurpassed. Seed sown in the open ground as early as possible in the spring will bloom continuously from midseason to late fall.

## Royal White <br> Royal Shell-Pink

Royal Purple
Royal Rose
Royal Lavender
H. \& V. Special Royal Mixture

All packages, 10 c each; 1 pkg . each of 5 colors, 40 c .

## Single Flowered Asters

These single flowering Asters in their many splendid bright colors offer a pleasing change from the more common double kinds. Very fine in the garden and for cut flowers. We offer them in a mixture of all colors. Pkg. 10 c.

## Novelty Aster Mixture

This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Reserve a spot in your garden for a trial of these Asters. It will not only be interesting and instructive to watch the growth and habits of the many different varieties, but it will give you an abundance of beautifully colored and shaped blooms. Pkg. 15e, 2 pkgs. 25 c .

## Hart \& Vick's Branching Asters

This superb class of Asters still holds its popularity despite the introduction of many later novelties. The blooms are borne on long stems, making them extremely valuable for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pots or boxes in March or April and transplanted to outdoor beds in May or June will provide bloom in August and September.
Crimson. Giant flowers of rich criusou that make a splendid display. Pkg. 10c, 3 pkgs. 25 c , $1 / 4 \mathrm{oz} .75 \mathrm{c}$.
Lavender. An unusual aud very beautiful shade of soft lavender. Pkg. $10 \mathrm{c}, 3 \mathrm{pkgs} .25 \mathrm{c}, 1 / 4 \mathrm{oz} .75 \mathrm{c}$.
Lavender-Pink: Called by many the most beautiful color in this class of aster. Pkg. 10c, 3 pkgs. $25 \mathrm{c}, 1 / 4 \mathrm{oz} .75 \mathrm{c}$.
Peerless Pink. This is the flower the florist grows for market, it is always popular. Pkg. 10c, 3 pkgs. $25 \mathrm{c}, 1 / 4 \mathrm{oz} .75 \mathrm{c}$.
Purple. A rich, royal purple flower on long, strong stems. Pkg. 10c, 3 pkgs. $25 \mathrm{c}, 1 / 4 \mathrm{oz} .75 \mathrm{c}$.
Shell-Pink. A delicate pink flower with a silvery sheen on the under side of the petals. Pkg. 10c, 3 pkgs. 25e, $1 / 4$ oz. 75 c .
Snow-White. A pure white, very double flower on tall stems. Pkg. 10e, 3 pkgs. $25 \mathrm{c}, 1 / 4 \mathrm{oz} .75 \mathrm{c}$.
Rose. A rich silvery, shining rose that is very fine. Pkg . $10 \mathrm{c}, 3$ pkgs. $25 \mathrm{c}, 1 / 4$ oz. 75 c .
Collection. One package of each color ( 8 pkgs .) for 65 c .
Mixed Colors. A splendid mixture of all the above colors. Pkg. 10c, 3 pkgs. 25 c , $1 / 4$ oz. 70 c .

## Heart of France Aster

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The plant begins to bloom quite early in the season and opens fully with the midseason varieties. Pkg. 15c, 2 pkgs . 25 c .


Hart \& Vick's King Aster

## Hart \& Vick's Rochester Asters

These are the giant Asters with long, narrow petals that somewhat resemble a chrysanthemum. Many people call them Chrysanthemum Asters. The plants grow large and strong and bear an abundance of bloom. Rochesters make splendid cut flowers for the house. These asters are one of our hobbies. We know this seed of ours will give you splendid results.
Lavender-Pink Rochester. This was the first of this class of asters to be introduced and is the Official Flower of the City of Rochester. It is an exquisite shade of lavender pink. Pkg. 15c, 2 pkgs. $25 \mathrm{e}, 1 / \pm$ oz. 70 c.
Shell-Pink Rochester. A soft, delicate shade of pink. Pkg. 15e, 2 pkgs. 25c, $1 / 4$ oz. 70c.
White Rochester. A splendid flower for mixing with any of the other colors. Pkg. 15c, 2 pkgs. $25 \mathrm{c}, 1 / 4 \mathrm{oz} .70 \mathrm{c}$.
Violet Rochester. A dark rich violet that is very popular. Pkg. 15c, 2 pkgs. 25c, $1 / 4$ oz. 70 c .
Lavender Rochester. A delicate shade of lavender, very unusual. Pkg. 15c, 2 pkgs. $25 \mathrm{c}, 1 / 4$ oz. 70 c .
Rose Rochester. A shining rich silvery rose that is a gem. Pkg. 15c, 2 pkgs. $25 \mathrm{c}, 1 / 4 \mathrm{oz} .70 \mathrm{c}$.
Rochester Aster Collection. One package of each of the above colors, 6 packages in all, for 65 c .
Special Rochester Mixture of Colors. A splendid mixture of all the above colors. Pkg. 15e, 2 pkgs. 25e, $1 / 4$ oz. 65 e.

## The New American Beauty Aster

The flowers of both these new Asters are mammoth in size, measuring 4 to 5 inches across, and made up of layer upon layer of incurved petals, as shown in the picture on page 23, forming perfectly double flowers that show no yellow centers. The giant stems of this Aster, 18 to 24 inches long, are strong and sturdy and hold the exquisite flowers high above the plant. Save a place in your garden for these American Beauties. They deserve all the room you can give them.

## Early American Beauties

This year we offer two new colors in this splendid early Aster, white and lavender. Both will be welcome additions to this fine variety.

Pkg.
White-(New). Large, pure white, very double......... 20 c
Lavender-(New). A soft lavender flower. ........... 20 c
Rose. A beautiful color very popular last season...... 20c
Purple. Rich, deep royal purple........................... . 20 c
Pink. Delicate shade of shell pink....................... 20 c
All Colors Mixed. A splendid mixture of all these colors 20 c
Collection-One pkg. of each color (5 pkgs.) for 75 c .

## Late American Beauties

Blooming in September and October, these flowers following early American Beauty and our Branching varieties, round out a continuous season of magnificent Asters. Pkg.
Shell-pink. Delicate shade of pink....................... . . 15 c
Rose. Rich deep rose .......................................... 15c
Lavender: Soft lavender, very fine......................... 15 c
Purple. Rich deep royal purple........................... . 15c
Azure Fairy. Light blue, very fine....................... 15 c
White. Large pure white........................................... 15 c All Colors Mixed. A splendid mixture of colors........ 15c Collection-One package of each color ( 6 pkgs .) 75 c .

Read the inside front cover of this Book. We offer you some very liberal inducements to send in your orders early.

## Tom Thumb Asters

Dainty little flowers literally cover these sturdy dwarf grow ing plants and make them particularly useful for growing in beds and borders. (See picture below). Pkg. 15c, 2 pkgs. 25c, $1 / 4 \mathrm{oz}$. 70c.


Tom Thumb Asters


## Brachycome-Swan River Daisy

Free-flowering, dwarf-growing annuals, covered most of the summer with pretty blue and white flowers. A very pretty border plant. Pkg. 10c.

## Calendula-Pot Marigold

A brilliant and showy free-flowering annual, blooming from early summer until late fall. Will grow anywhere, but best when used in solid masses of color in beds or in borders. Calendula makes a very good pot plant, blooming freely in the house in winter and early spring.
Orange King. Full, double, brilliant orange flowers that will average 3 inches in diameter. Splendid for cutting. Pkg. $10 \mathrm{c}, \mathrm{oz}$. 30 c .
Meteor. Flowers double, with creamy center, edge orangeyellow. Pkg. 10c, oz. 30c.
Sulphur Crown. Large sulphur yellow flowers, extremely double, dark eye. Pkg. 10c, oz. 30c.
Mixed Colors. Pkg. 10c, oz. 30c.
Orange King Special Strain. See page 23.

## Calliopsis-Tickseed

Flowers of various shades of yellow and orange, variegated with rich velvety crimson or maroon; excellent for bouquets, their warm and brilliant tints harmonizing well with all other colors. Will thrive anywhere and blossoms all summer. Mixed Colors. Pkg. 10c, $1 / 4 \mathrm{oz}$. 35c.
Evening Star. A new Calliopsis from a famous English grower. See page 22.

## Campanula-Canterbury Bell

Indispensable, bell-shaped, hardy garden flowers of a great variety of form, some tall, others dwarf, compact little plants, suitable for edging and rockwork. These should be in every hardy bed and border. Sow the seed either in the early spring or in July and transplant when large enough to move.
Carpatica. These Hare Bells come in Blue and White, are very free-flowering and continue to bloom all season. 6 in. high. Either color 10 c a pkg., $1 / 4 \mathrm{oz} .50 \mathrm{c}$.
Persicifolia. Peach Bells these are called and also come in Blue and White.' They grow 2 to 3 ft . high. Pkg. either color 15c, 2 pkgs. 25c.
Calycanthema. Cup and Saucer Campanulas we offer in a splendid mixture of colors, blues, pinks, whites. This is a splendid variety, having a cup inside the outer petals, and is one of the most popular of all perennials. 2 ft . high. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .60 \mathrm{c}$.
Medium. The single Canterbury Bell that grows 2 ft . high and comes in a mixture of colors, dark blue, light blue, rose and white. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz}$. 25c.
Dean's Hybrids. An exceptionally fine strain of double and single Canterbury Bells in all colors mixed. This comes to us from Europe. Grows 3 ft . high. Pkg. $15 \mathrm{c}, 2 \mathrm{pkgs} .25 \mathrm{c}$.


Single Canterbury Bells


## Candytuft

An easily grown, free-flowering annual, splendid for edging beds and borders. Flower within six weeks after sowing. Sow some seed every few weeks and have candytuft blooming in your garden all summer. Make handsome cut-flowers. Grows 1 foot high.
Dark Crimson. A rich deep color.
.Pkg. 10c, oz. 40c.
Carmine. Bright rosy carmine. . . . . . . . . . . . . . . . . . . . . . . . . . . Pkg. 10c, oz. 40 c .
Lilac. Clear lavender lilac. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Pkg. 10c, oz. 40c.
Giant Hyacinth Flowered or Improved Empress. Giant trusses of pure white flowers on branched plants 18 in . high. Splendid for beds and borders. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .40 \mathrm{c}$.
Mixed. All kinds and colors. Pkg. 10c, $1 / 2 \mathrm{oz} .20 \mathrm{c}, \mathrm{oz} .35 \mathrm{c}$.
Collection. One package each of these four colors, 30c.

## Canna-Indian Shot

Cannas can be successfully grown from seed. If started in February in boxes or under glass they will bloom the first season. Soak the seed in lukewarm water until they start to swell. Sow in boxes and plant out in June. Crozy'sHybrids. Mixed colors, pkg.10c.

## Cardinal Climber

A rapid-growing annual, resembling the Cypress Vine; the flowers. however, are much larger and are produced with the greatest freedom the whole summer; the color is fiery cardinal. Splendid for trellises and fences. Pkg. 15c.

## Annual Carnation

Carnations are general favorites in summer in the garden and in the greenhouse in winter. Their fragrance and richness of color makes them very desirable. With slight protection they will survive an ordinary winter and flower the following season.

## Marguerite Carnations

Early Flowering. These are the most popular Carnations with the amateur as they begin flowering in a few weeks from time of sowing and bear an abundance of large, double, beautifully fringed, highly scented flowers on long, strong stems. With a protection of litter or straw they will winter over and flower freely the following spring. In a splendid mixture of colors. Pkg. $10 \mathrm{c}, 1 / 8 \mathrm{oz} .35 \mathrm{c}$.
Giant Flowering. An improved strain of Marguerite bearing immense flowers 3 inches across. Very strong growing and free flowering. Mixed colors. Pkg. 15c, $1 / 8 \mathrm{oz} .50 \mathrm{c}$.

## Chabaud's Everblooming Carnation

A new hardy Carnation from France that flowers from seed five months after sowing and continues to produce splendid double flowers, some of solid colors, others tinted and blended, year after year. This is a sweet scented variety and a splendid addition to the list of hardy garden flowers. All colors mixed. Pkg. 15c, $1 / 8 \mathrm{oz} .50 \mathrm{c}$.

## Celosia Cristata-Cockscomb

An easily grown, free-blooming annual, very effective in the border and popular as cut-flowers. Flowers 12 to 18 inches high. Prince of Orange. Rich golden yellow giant combs. Pkg. 10c. Empress Giant. Brilliant crimson combs of giant size; crimson foliage. Pkg. 10c.
H. \& V. Mixed Colors in Cockscomb. Pkg. 10c.

## Celosia Plumosa -Feathered Cockscomb

Childsi (Chinese Woolflower). Unlike other feathered Celosias, it bears large globular heads like balls of wool, on stalks 2 to 3 feet high. Branches freely, each branch terminating in a bright ball. Not only valuable as a very showy garden flower, but they make a fine flower for cutting, as they can be dried and will keep their bright color for* weeks. Mixture of Bright Colors. Reds, Crimsons, Pinks and Yellows. Pkg. 15c, 2 pkgs. for 25 c .
Pride of Castle Gould. An entirely distinct type of Feathered Celosia. Pyramidal compact growth of from 2 to 3 feet, covered with immense extra fine feathered heads of most striking and unique appearance. A splendid mixture of brilliant colors. Unsurpassed as a pot plant or for bedding. Pkg. 15c, $1 / 8 \mathrm{oz} .50 \mathrm{c}$.


Centaurea Imperialis or Royal Sweet Sultan


## Centaureas

## Centaurea Cyanus-Cornflower

Known as Bachelor's Button, Ragged Sailor, Blue Bottle, etc. Bright-flowered plants, hardy and easily grown. Among the most attractive and graceful of old-fashioned flowers. Blooms all summer.
Double Blue. Very large; rich deep blue. Very fine in the garden and as a cut flower; better in every way than the single blue. Pkg. 10c, $1 / 4 \mathrm{oz} .30 \mathrm{c}$.
Double Pink. Large, clear rose-pink. Splendid for cutting. Pkg. 10c, $1 / 4$ oz. 40 c .
Single Mixed. Dark and Light Blue, Pink, Rose, White. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .15 \mathrm{c}$.
Double Mixed. Double flowers in Blue, Pink, Rose, White. Pkg. 10c, $1 / 4$ oz. 20c.

## Centaurea Imperialis-Royal Sweet Sultan

Giant, sweet-scented, beautifully fringed flowers, borne on long stems. Remain fresh a long time after being cut.
Rose .
Pkg. 10c
Blue
Pkg. 10c
White ............ Pkg. 10c Lavender ......... Pkg. 10c

Collection. One pkg. each of above colors ( 4 pkgs .) 30 c .
Choice Mixture of all these splendid colors. Pkg. 10c, $1 / 4 \mathrm{oz} .30 \mathrm{c}$.

## Various Centaureas

Americana. (Basket Flower). Immense thistle-like blooms. Very showy in the garden and fine for cutting. Grows 3 ft . high. Lavender Pkg. 10c
White Pkg. 10c
Suaveolens. (Yellow Sweet Sultan). Very showy, large, bright yellow flowers, sweet-scented. Last very well when cut. Pkg. 10c.

## White Leaved Centaureas-Dusty Millers

Fine for bedding, vases, hanging baskets and pots. As an edging to beds of geraniums, salvia or dark leaved cannas, they are very effective. Sow the seed indoors and transplant outside in May.
Candidissima. Broadly cut, silvery white leaves. Pkg. 10c, 1/8 oz. 40c.
Gymnocarpa. Finely cut, silvery white leaves. Pkg. 10e, 1/4 oz. 35c.


Single Flowered Annual Chrysanthemums

## Cobaea Scandens

A rapid-growing annual climber, often attains a height of 40 feet in a season. Flowers bell-shaped. Fine for covering arbors and trellises. Plant seed edgewise and cover lightly. Vigorous and prolific bloomer.
Purple. Purple flowers
Pkg. 10c
White. White flowers
Pkg. 10c
Mixed Colors
Pkg. 10c

## Coleus

These popular anuual foliage plants with their beautifully colored leaves of light green, yellow, orange, crimson and maroon, are used for beds and borders and also for growing in pots. We offer a splendid mixture. Pkg. 15c, 2 for 25 c.

## Coreopsis

Lanceolata Grandiflora. One of the most popular, hardy plants bearing bright golden yellow flowers of a graceful form. Plants very hardy, 2 to 3 feet high, and covered with bloom from June until frost. Will do well anywhere. Valuable for cutting. Be sure and have a group of these plants in your garden; they are easily grown and are always satisfactory. Pkg. 10c, $1 / 4 \mathrm{oz}$. 25 c .

## Chrysanthemums

The annual varieties or Painted Daisies, as they are called, bloom profusely from early summer until fall, their bright colors making a splendid show in the garden and being very useful as cut-flowers for the house. Growing 2 ft . high they make fine beds and borders.
Single Mixed. These are the Painted Daisies and come in many brilliant colors. Pkg. 10c, oz. 40c.
Double Mixed. Brilliant colors in double and semi-double flowers. Pkg. 10c, oz. 40 c .
Coronarium Double Mixed. Compact, bushy plants 18 in . high bearing quantities of double flowers that range from white to orange in color. Splendid for cutting. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .20 \mathrm{c}$.

## Perennial Varieties

Japanese Hybrids. These are the late flowering, hardy kinds, the glory of the autumu. Their color range is wide, though flowers in red, yellow and white predominate. These giant flowers, with their curved and twisted petals, come the first year from seed. We recommend this Special Japanese Mixture very highly. Pkg. $25 \mathrm{c}, 2 \mathrm{pkgs} .40 \mathrm{c}$.
Shasta Daisy "'Alaska.', A splendid perennial variety that bears giant white, glistening daisy-like flowers seldom less than 5 in . across on stems $21 / 2 \mathrm{ft}$. high. Blooms all season and when cut will remain in good condition for a week. Pkg. 15c, $1 / 8$ oz. 50 c .

## Clarkia-Rocky Mountain Garland Flowers

They are among the finest of all flowers for the garden, flowering profusely and making a brilliant show when planted in beds and borders. Each plant produces a mass of slender, upright branches about 2 feet high, covered almost the entire length with buds and flowers whose daintiness of form and delicacy of color remind one of the almond blossom. As a cut-flower, few are more satisfactory. Very easily grown in any light garden soil, either in the sun or in partial shade. We offer some new colors of a splendid and greatly improved strain that comes to us from a famous English Specialist.
These named varieties are all giant double flowering:
Snow Queen. Pure White Queen Mary. Rose Carmine Brilliant. Salmon Searlet Salmon Queen. Orange Salmon Purple King. Deep Purple Scarlet Queen. Deep Scarlet

Each of above 10 c a pkg., 3 pkgs. for $25 \mathrm{c} ., 1 / 4 \mathrm{oz} .30 \mathrm{c}$.
Collection one pkg. of each ( 6 pkgs .) 45 c .
Double Mixed. All the above colors in mixture. Pkg. 10c, $1 / 4$ oz. 25 c .
Single Mixed. A splendid mixture of single kinds. Pkg. 10c, $1 / 4 \mathrm{oz}$. 25 c .

## Cypress Vine

A beautiful and popular annual climber, growing 15 feet high, with delicate fern-like foliage and star shaped flowers of searlet and white. Pkg. 10c.


A Clump of Shasta Daisies


Cobaea Scandens, White and Purple


Coreopsis Grandiflora

## Cosmos

These are among the most popular and easily grown annual flowers, making a wonderful display in beds and borders in the garden and furnishing an abundance of cut blooms for house decoration in the fall when other flowers are scarce. Sow the seed outdoors just as soon as danger of frost is over or it may be started in cold frames and then transplanted. Thin or transplant 18 inches apart and pinch back the tops to make them branch. Cosmos prefer a rather light soil but do well most anywhere.

## Early Flowering Giant Cosmos

This variety of Cosmos will bloom in July and continue right up to hard frost if the seed is sown early. We offer a special giant flowering strain in three splendid colors and a mixture of colors.

Early Giant White
Early Giant Crimson Early Giant Mixed Colors
Early Giant Pink
Pkg. 10c, $1 / 4 \mathrm{oz} .30 \mathrm{c}$.
Collection of one pkg. of each color, 3 pkgs., 25 c .

## New Early Crested Cosmos

The picture we show here of this new Cosmos gives you but a faint idea of its wonderful beauty. In the center of the flower is a crest of short fine petals and this is surrounded by a row of broader and longer guard petals. The long, strong stems are covered with lace-like foliage that adds greatly to its decorative qualities. The plant grows 3 to 4 ft . high and is massed with bloom from July until frost.
Fairy Queen. A new Cosmos from England is described on Page 23.


New Early Flowering Crested Cosmos

## Dianthus or Pinks

The great variety of brilliant colors and the profusion of bloom has made these Garden Pinks one of our most popular flowers. The plants grow about a foot high and are particularly fine when planted in masses in beds and borders. Sow the seed outdoors in the early spring and in a few weeks the plants will be up and full of bloom. If you will protect the plants in winter they will flower abundantly again the next season.

## Annual Varieties

Double Diadem. Beautiful double flowers in tints of crimson, purple, lilac, etc., with the outer edges fringed and nearly white. Pkg. 10c, $1 / 4 \mathrm{oz} .35 \mathrm{c}$.
Double Japanese. Double flowers with colors from the most delicate pink to the deepest crimson. Pkg. 10c, $1 / 4 \mathrm{oz}$. 30c.
Single Japanese. A splendid mixture of colors in single flowers. Pkg. 10c, $1 / 4 \mathrm{oz} .30 \mathrm{c}$. Perennial Varieties
Double Flowering. Double and semi-double flowers in many beautiful colors. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .40 \mathrm{c}$.
Single Flowering. Fringed flowers in many beautiful colors. Pkg. 10c, $1 / 4 \mathrm{oz} .45 \mathrm{c}$.


Delphinium or Hardy Larkspur

## Delphinium or Hardy Larkspur

These are the most popular of all the Hardy Plants for the garden. The tall spikes of lovely blue flowers standing erect above the dark green foliage make a wonderful display. They begin to bloom in June and by cutting the plants to the ground as the crops of flowers fade a second and third lot of bloom may be had. Seed sown in boxes in the house early in the spring and plants set outside in the garden 8 inches apart will bloom the first year. Seed may be sown in the open ground from April until August, but is not likely to flower until the next year.

Belladonna. Freest and most continuous bloomer of all; flowers from the end of June until after frost. Plants 2 to 3 feet high, bearing mammoth spikes of tur-quoise-blue flowers unequalled for delicacy and beauty. Pkg. 20c.
Bellamosum. A dark blue form of the popular light blue Belladonna. We consider this much better than the old favorite light blue Formosum, as it is a very sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Grows 3 feet high. Pkg. 20c, 3 pkgs. 50c.

Formosum. The old-fashioned dark blue flowers, white centers. Pkg. 15c, 2 for 25c.
Exhibition Hybrids. A very fine strain of Hybrids with large flowers of all shades of light and dark blue on tall full heavy spikes. A splendid strain of Hybrids that we do not believe can be excelled. Pkg. 15c, $1 / 4 \mathrm{oz} .60 \mathrm{c}$.

## Butterfly Delphiniums_Chinense

This perennial, so easily grown from seed, is one of the most beautiful and satisfactory tlowers you can have in your garden. Seed sown outdoors in the spring will make strong, bushy plants $21 / 2$ feet high, covered from top to bottom with graceful sprays of butterflylike flowers the first year. The plant is absolutely hardy and, although it dies to the ground in the winter, will come up larger and stronger each season. Don't fail to grow Butterfly Delphinium in your garden, they bloom from early summer until frost and are splendid as cut-flowers.

Azure Fairy. Dainty azure-blue flowers all season long. Pkg. 15c, 2 pkgs. 25c.
Snowflake. Dainty pure white flowers all season. Pkg. 15c, 2 pkgs. 25c.

## Didiscus_Blue Lace Flower

The large, lace-like, delicate azure-blue blooms are gracefully poised on long stems. Sow seed in the hot-bed in March and outdoors in May and again in June, and you can cut flowers until frost. Pkg. 15c.

## Digitalis or Foxglove

The old-fashioned, stately Foxgloves are popular in gardens everywhere. The long spikes 4 to 5 feet high, bearing gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden.

Gloxiniaeflora. This is a fine strain of the old-fashioned Foxglove. Pkg. 10c, $1 / 4 \mathrm{oz} .35 \mathrm{c}$.
Giant Shirley Foxgloves. A new and beautiful strain developed by the late Rev. W. Wilks, the originator of the Shirley Poppy. Described ou Page 23. Pkg. 15c, 2 pkgs. 25c.


Digitalis or Foxglove

## Dolichos-Hyacinth Bean

A rapid-growing climbing plant with handsome foliage and spikes of purple and white flowers which are followed by purple seed-pods. Splendid for covering arbors and trellises. Mixed Colors, White and Purple. Pkg. 10c.

## Dimorphotheca-African Golden Daisy

The blooms of these new hybrids of the Golden Orange African Daisy comprise beautiful and delicate shades of color, ranging from pure white through pale salmon and primrose tones to deepest orange with a dark dise and halo. The bushy plants grow 15 inches high and bloom the greater part of the summer and fall. Pkg. 10c, $1 / 4 \mathrm{oz} .40 \mathrm{c}$.

## Echinocystis -wild Cucumber Vine

This is one of the quickest growing of all the annual vines and is splendid for covering trellises, trees and fences. The foliage is bright green and it bears sprays of white flowers in July and August. Pkg. $10 \mathrm{c}, \mathrm{oz} .30 \mathrm{c}$.

## Escholtzia or California Poppy

This is the State Flower of California. A beautiful and brilliant annual, growing about a foot high and bearing quantities of poppy-like flowers in yellow, orange and crimson. These are specially good when planted in beds and borders where their finely cut blue-green foliage and brilliantly colored flowers make a gorgeous display. Sow the seed in the early spring where the plants are to remain, as they do not transplant successfully.

Golden West. Bright, buttery yellow with orange center. . | Pkg. |
| :---: |
| $\$ 0.10$ |
| $1 / 4.0 z$. |
| $\$ 0.30$ | Crimson King. Splendid, rich carmine-crimson..............

Mandarin. The inside of the petals is a rich orange, the outer side brilliant crimson.
.10
White Queen. Pure white, tissue-paper like flowers........ .
Orange. Rich golden orange.
Special Mixture of Colors. New Giant Flowering Escholtzias in soft pink, scarlet, chrome, copper red, claret, yel-
low, white, royal purple and orange.
.10 . 30
low, white, royal purple and orange.......................... . 10
Collection. One package each of above ( 5 pkgs .) - 40 c .

## Euphorbia-Snow on the Mountain

A striking ornamental plant; leaves light green, variegated with white. A strong growing and popular annual suited for beds and borders of tall growing plants. Pkg. 10c, oz. 50c.

## Everlasting Flowers

On Page 41 we offer a Special Collection of 7 kinds of Everlasting Flowers. One pkg. of each kind for 55c.

## Feverfew-Matricaria

Capensis Fl. Pl. Small, double white flowers on bushy plants 3 ft . high. Well adapted for bedding and ćutting. Perennials in a mild climate, but here we treat them as annuals. Pkg. 10c.

## Forget-Me-Not

Described on Page 36 under Myosotis.



## Gaillardia-Blanket Flower

annual varieties
The annual Gaillardia makes a splendid show in the garden from early summer until frost. The brilliant flowers are held erect on 18 in . stems and are fine for cutting. Very easily grown. Sow the seed where they are to remain.
Double Flowering Mixed. Large, handsome, double-quilled flowers in rich shades of crimson, garnet, lemon and orange. Pkg. 10 c , $1 / 4 \mathrm{oz}$. 30 c .

## PERENNTAL VARIETIES

The hardy Gaillardia should be in every border as they thrive in any soil or position, are absolutely hardy and practically take care of themselves. Sow the seed early and they will begin blooming in July and continue until frost. Grow 2 ft . high and are fine for cutting. Grandifiora Mixed. Giant gorgeously colored flowers marked with rings of erimson, orange and vermilion. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .25 \mathrm{c}$.

## Godetia

Attractive hardy annuals, deserving more extensive cultivation, especially in the cooler parts of the country. The plants bloom profusely and bear showy flowers, much like an Azalea, of satiny texture in many rich and varied colors. Godetias do best in rather a poor soil.
Tall Double Flowered. All Colors Mixed. Pkg. 10c, 3 for 25 c.

## Ornamental Gourds

Rapid-growing climbers, useful for covering porches.

> African-Pipe Dish-Rag

Calabash or Dipper
Mixed Varieties

Pear Shaped
Hercules Club
All Varieties, each, pkg. 10 c .

## Gypsophila-Baby's Breath

The delicate, mist-like sprays are invaluable for bouquets. They lighten the effect of masses of other flowers and are useful with sweet peas and other flowers.
White, Pink, Carmine, Mixed, each color, pkg. 10e, $1 / 4 \mathrm{oz} .20 \mathrm{c}$.
Collection, one pkg. of each color ( 3 pkgs .) 25 c .
Paniculata. White flowers, fine for bouquets, a favorite hardy perennial. Blooms the first year if sown early. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .25 \mathrm{c}$.
Paniculata Fl. Pl. Pretty double white flowers on plants 3 ft . high. Fine when cut and used either when fresh or dried in bouquets with other flowers. Pkg. $20 \mathrm{c}, 2$ pkgs. 35 c .


Double Hollyhock

## Hunnemannia

## Giant Yellow Tulip Poppy

Large tulip-shaped brilliant yellow flowers on long, stiff stems from August to November. The flowers will keep in water for several days. Pkg. 10e, 1/ oz. 25c.

## Ice Plant

A pretty, half-hardy annual, with delicate, almost transparent branches and leaves. Adapted to baskets, vase work and rockeries. Prized for its singular foliage, which looks as though covered with particles of ice. Pkg. 10c.

## Japanese Hop

An annual climber which grows with great rapidity; foliage similar to the common lop, but much larger. Desirable for covering verandas and summer-houses. Pkg. 10c.

## Job's Tears

An ornamental grass that grows 3 to 4 feet high and bears hard, shiny, pearllike seeds used as beads. Pkg. 10 c. etc.

## Helichrysum or Strawflower

Pictured and described on Page 41 of this book. Mixed Colors, pkg. 10c.

## Helianthus-Sunflower

These annual Sunflowers are charming when grouped in mixed flower borders and are used extensively as cut-flowers as they come into bloom early in the summer and keep on flowering until cut down by hard frost. Sow in a sunny spot early in the spring. Double Chrysanthemum-flowered. Rich golden-yellow double flowers that look like a

Dahlia or Chrysanthemum. 6 feet high. Pkg. 10c, $1 / 2$ oz. 25 c.
Dwarf Double Mixed. Bright golden yellow, very double miniature sunflowers that are splendid for cutting. $21 / 2 \mathrm{ft}$. high. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz}$. 25 c .
Mammoth Russian. The old-fashioned single, giant sunflower. Oz. 10c.

## Heliotrope-Cherry Pie

A half-hardy perennial flowering during the whole season, whose flowers and foliage are deliciously fragrant. Seed sown early will produce blooming plants for bedding and pot plants for winter house decoration. Choice Mixed Colors, pkg. 10c.

## Giant Hollyhock

These real, old-fashioned hardy plants are a necessary part of every perennial garden. Nothing is more effective than a mass of Hollyhocks blooming in the back of the hardy border. Massed in fence corners or distributed among the shrubbery, no other plant can produce such bold and showy effects. Give them plenty of water during the dry weather, an occasional dressing of manure and slight protection during the winter.

| Double Pink $\ldots \ldots$ pkg. 10c | Double White $\ldots .$. pkg. 10c | Double Yellow....pkg. 10c |
| :--- | :--- | :--- | :--- |
| Double Rose $\ldots \ldots$ pkg. 10c | Double Maroon...pkg. 10c | Double Scarlet ...pkg. 10c |
| Double Flesh $\ldots \ldots$ pkg. 10c | Double Variegated pkg. 10c | Double Crimson...pkg. 10c | Double Flesh ......pkg. 10c $\quad$ Double Variegated pkg. 10c $\quad$ Double Crimson...pkg. 10c Double Red .......pkg. 10c Double Salmon ...pkg. 10c

Double Mixed. A splendid mixture of all the above colors. Pkg. 10c, $1 / 4 \mathrm{oz} .40 \mathrm{c}$.
Collection. One package each of the above 11 colors ( 11 pkgs .) for 85 c .
"Allegheny." Giant fringed, single, semi-double and double flowers in beautiful shades from the most delicate pinks to deepest crimson. The flowers, 5 inches in diameter, are borne all season long on tall stems 6 and 7 ft . high. Pkg. 10c, $1 / 4 \mathrm{oz} .40 \mathrm{c}$.
Exquisite. A new English Hollyhock, described on Page 22.

## Lathyrus-Perennial Pea

Decorative, hardy climbing vine similar to sweet peas, but without their fragrance. Fine for cutting. We offer the seed in a splendid mixture of bright colors. Pkg. 10c, oz. 60c.

## Lobelia

No garden is complete without an edging of blue Lobelia, and for a long season of bloom there is nothing that can take its place; also desirable for pots, hanging-baskets,

Crystal Palace Compacta. Excellent for carpet bedding, seldom over 4 inches in height; deep blue flowers, small but effective in masses. Pkg. 10c, $1 / 8$ oz. 50 c .
Gracilis. Plants of trailing habit; blue flowers. For baskets or porch-boxes. Pkg. 10c, $1 / 4 \mathrm{oz} .40 \mathrm{c}$.
Mixed Colors. Pink, White and Blue. Pkg. 10c.

## PERENNIAL LOBELIA

Cardinalis. Few plants are more effective from early August until late September than these rich, fiery, cardinal flowers on strong plants that often produce 18 and 20 spikes of bloom, 2 and 3 ft . long. Pkg. 10c.

## Kochia

## Summer Cypress; Burning Bush

This beautiful annual bush has rapidly come into prominence. It grows 2 to $21 / 2$ feet high and resembles a closeclipped ornameutal evergreen. The globeshaped or pyramidal plants are close and compact, and of a pleasing light green color. It may be grown singly or in the form of a hedge. In early autumn it becomes carmine or blood-red. Pkg. 10c, $1 / 2$ oz. 20 c .

## Lantana

This very desirable, half-hardy greenhouse and bedding plant bears constantly verbena-like heads of orange, white, rose and other colored flowers and grows 2 to 3 ft . high. Mixed Colors. Pkg. 10c, $1 / 4 \mathrm{oz} .30 \mathrm{c}$.


Kochia or Summer Cypress

## Annual Larkspur

During the last few years great improvements have been made, by careful selection, in the size and colors of the blossoms of these popular garden flowers that begin blooming in July and continue until frost. They make handsome beds and borders and look extremely well in clumps among shrubbery. Sow seed early. Pkg. $1 / 4 \mathrm{oz}$.
Double Flowered Violet. $\$ 0.10 \quad \$ 0.30$
Double Flowered White. .10

Double Flowered Lavender
. 10
Double Flowered Rose .................................. . . . . 10
Double Flowered Dark Blue . . . . . . . . . . . . . . . . . . . . . . . . 10
Double Flowered Mixed Colors. .10

## Collection-One each of above colors, 50c.

## New Double Larkspur Exquisite

The color of this charming new Larkspur is a beautiful soft pink. The color and size of blooming spikes will appeal to both the florist and amateur as a cut-flower for the house. Pkg. 20e, 2 pkgs. for $35 \mathrm{c}, 1 / 4 \mathrm{oz} .50 \mathrm{c}$.
Hardy Larkspur will be found on Page 32 under Delphinium


Double French Marigolds

BEFORE YOU ORDER SEEDS BE SURE AND READ PAGE ONE.


## Annual Lupins

One of the fastest growing Annuals, for in six weeks from sowing seed the plants are in full bloom. They are very free-blooning and easily grown. The long, graceful spikes of rich various colored pea-shaped flowers are valuable for mixed borders. for beds and for cutting. Sow Lupin in a partly-shady place, giving each plant about a foot of space. To have blooms all season make repeated sowings. Mixture of all Colors, pkg. 10c, oz. 30c.

## Lychnis-Ragged Robin; Jerusalem Cross

These handsome perennials are very easily grown from seed, blooming the first year if sown early. They make splendid showy beds and borders.
Chalcedonica. Intense, fiery red flowers in clusters. each individual blossom forming a Maltese Cross. Blooms June, July and August. Grows 3 ft . high. Pkg. 10e, $1 / 4 \mathrm{oz} .20 \mathrm{c}$.
Haagaena Hybrids. Brilliant orange, crimson and scarlet flowers in mixture. 1 ft . high. Pkg. 10c.
Viscaria Splendens. Bright crimson flowers on bushy plants, $11 / 2 \mathrm{ft}$. high. Blooms for six weeks, starting in June. Pkg. 10c, $1 / 4 \mathrm{oz} .35 \mathrm{c}$.
These are old favorite free-flowering annuals, with rich and showy flowers, blooming all summer. Both of these kinds make a splendid show in the garden. The African are tall growing, the French short. Orange Ball, the Giant African Marigold, is the most popular although many people are finding that the Yellow flowers of Lemon Ball combine wonderfully well with the blue of the Larkspur.

## Double African Marigolds

Orange Ball. Flowers large, double, beautiful deep orange as large as a medium-sized Dahlia bloom. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .40 \mathrm{c}$. Lemon Ball. A counterpart of Orange Ball except in color. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .40 \mathrm{c}$.
Mixed African, in a wonderful assortment of shades of Yellow, Cream, Orange, Brown. Pkg. 10c, $1 / 4 \mathrm{oz} .20 \mathrm{c}$.

## French Marigolds

The French Marigolds are smaller than the African va rieties; blooms striped and shaded with varying colors. They form dense bushes about 12 in . high and are unequalled for borders and beds.
Legion of Honor, or "'Little Brownie.', A single-flowered variety; blooms in June; color, brilliant orange with maroon markings. Pkg. 10c, $1 / 2$ oz. 30c.
Border King (Tagetes signata pumila). By far the finest double dwarf for borders. Plants are very strong-growing; very bushy and compact, 6 to 8 inches high, delicate fern-like leaves, and covered with very double, bright yellow flowers. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .40 \mathrm{c}$.
French Varieties, Mixed. Yellow, Orange, Cream, Brown and Old-Gold in mixture of double flowers. Pkg. 10c, $1 / 4 \mathrm{oz} .20$ e.



Giant Moonflower-Climbing vines of dense growth covered with giant, fragrant flowers.


Rochester Morning Glory

## Marvel of Peru-Four O'Clock

An annual easily grown from seed, which should be sown where the plants are desired, as they are not readily transplanted. The blooms open in the late afternoon, remaining during the whole night. Mixed Colors. Pkg. 10c, $1 / 2$ oz. 25 c.

## Matricaria-Feverfew

Capensis, Fl. Pl. Small double flowers on bushy plants 3 feet high. Well adapted for bedding and cutting. Hardy in a mild climate, but here we treat them as annuals. Pkg. 10c, $1 / 4$ oz. 25c.

## Maurandia

A beautiful climbing annual plant, frequently reaching 10 feet the first season and being covered with Gloxinna-like flowers from July until frost. Mixed Colors. Pkg. 10c.

## Mignonette

The sweet yet delicate odor of the Mignonette has endeared itself to every true lover of flowers. Seed of this splendid annual sown early in the garden will give flowers all through the summer and fall.
Sweet. The familiar and popular Sweet Mignonette. Pkg. 10c, 1/2 oz. 25c.
Allen's Defiance. Spikes from 12 to 15 inches long, deliciously fragrant. Spikes have been kept 3 weeks after cutting, retaining the fragrance till every bud opened. Pkg. 10c, $1 / 4$ oz. 25c.
Machet. One of the best for either outside or inside, the flowers lasting until late in the fall. Pkg. 10c, $1 / 4$ oz. 25 c .

## Mimulus-Musk Plant

A showy, profuse-flowering annual plant, fine for greenhouse or moist, shady situation. Seed may be sown in the open ground, and will bloom the first season. Pkg. 10c.

## Moonflower-Ipomea

Climbing vines of dense, quick growth, often reaching a height of 30 feet in a season. Blooming profusely, particularly in the evening and on cloudy days, with fragrant flowers 5 to 6 inches in diameter. For trellises and verandas and for covering unsightly objects, stumps, old fences, etc., there are few better plants than Moonflowers. Soak seed in warm water and notch end before planting.
Giant Pink $\qquad$
Myosotis or Forget-Me-Not
Few spring flowers are more lovely than these half-hardy perennials that bloom the first year from seed. Grow them in masses, in beds and borders, they are very effective.
Alpestris Royal Blue. Rich indigo blue flowers. The most effective and finest dark blue kind, growing 9 in. high. Begin blooming in April. Pkg. 10c, 1/4 oz. 40c.
Alpestris Mixed. A mixture of blue, rose and white flowering kinds. Pkg. 10c, $1 / 4$ oz. 40c.
Palustris Semperflorens. An everblooming variety, bearing large, clear blue flowers from May until fall. Pkg. 15c, 2 pkgs. 25c.

## Morning-Glories

Imperial Japanese. They are, beyond question, the handsomest of all Morning-Glories. Of the easiest culture and can be sown in the open ground in a sunny situation when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades. These is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. Pkg. 10c, 1/2 oz. 25c.
Rochester Morning-Glory. A distinct species with extra-large beautiful flowers and strong-growing vines. Flowers 4 to 5 inches across, deep violet-blue in the throat, blending out to an azure-blue, bordered with a wide white band around the edge. Very free flowering. Pkg. 10c.
Old-Fashioned Climbing Morning-Glory. H. \& V. Special Mixture, All Colors. Pkg. 10c, oz. 25c.
Dwarf Morning-Glory. Although these are called Dwarf Morning-Glories the flowers really remain open all day in fine weather, and are richly colored, handsome, dwarf plants that deserve to be better known. Grow them as a border, in masses, in beds. They make an unusually brilliant effect. Pkg. 10c, $1 / 2$ oz. 20c.

## Nigella

Iove-in-a-Mist, Devil-in-a-Bush and Fennell Flower are names given to this pretty, interesting and easily grown annual. The foliage is fine and feathery and the showy flowers, mostly in shades of blue, are surrounded by a border resembling green lace; fine for cutting. 12 to 15 inches. Miss Jekyll. Lovely cornflower blue blossoms. Pkg. 10c.
Mixed Colors. Blue and White. Pkg. 10c.
Have you read the offers we make you on the inside of the F ront Cover?
Mary Pickford is a new variety of Sweet Pea that you will appreciate.


See Page 2.

## Giant Nasturtiums

Next to the Sweet Pea no flower enjoys more popularity than the Nasturtium. It blooms from the moment the plant is strong enough until the last day of life in the garden. The taller sorts may be used for climbing over stonework, or on trellises, or to shade porches and verandas. The dwarfs are excellent for bedding and edging. Seeds can be sown in the garden in April, in a sunny, open position, and in June flowers are ready for cutting. These two mixtures of Nasturtiums that we offer here are both far superior to the common Nasturtiums so often planted. This will readily be seen in their splendid, large, heavy petaled flowers and their blending of pleasing shades of color. Please do not confuse them with the common Nasturtiums for you will be doing them a great injustice.

## Dwarf Bedding Nasturtium

We offer these low-growing Nasturtiums in a special mixture of brilliant colors which, we believe, cannot be surpassed. Large pkg. $10 \mathrm{c}, \mathrm{oz} .20 \mathrm{c}, 1 / 4 \mathrm{lb} .50 \mathrm{c}$.

## Tall Climbing Nasturtium

This is a special mixture of giant flowering kinds in the brightest colors, fiery-crimson, scarlet, bright yellow, maroon, carmine-rose, salmon and cream. Pkg. 10c, oz. $20 \mathrm{c}, 1 / 4 \mathrm{lb}$. 50 c .

## Nemesia

This splendid, easily grown annual from South Africa deserves room in your garden. Plants are of bushy growth, 10 in. high, and are covered from June until frost with brilliant flowers in crimson, orange, lemon and claret to deep purple. They will thrive in just about any soil and position. Plant them in masses in beds and borders. You will be greatly pleased with them. All Colors Mixed. Pkg. 15c, 2 pkgs. 25 c .

## Nicotiana

Sanderae Hybrids. This is one of the most effective and easy to grow annuals for your garden. The blossoms, similar to a Petunia in shape but having a longer tube, open toward evening, sweetly scenting the air all around them. The flowers are of all shades and colors and are borne in abundance on the graceful plants from early summer until late fall. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz}$. 25 c .



## Oenothera-Evening Primrose

This delightful little plant is getting to be better known in the garden and few people who have grown it would make their garden without at least a small bed or short border of it. The place to grow it is in a sunny spot where it will bear its large saucer shaped white and yellow flowers the greater part of the summer. These open at dusk and are very fragrant. Pkg. 10c, 3 pkgs. for 25 c .

## Mastodon Pansies

There are three seasons when you can successfully sow Pansy seed. Start it in the house in February or March and it will make plants that when transplanted to the garden will bloom from July on till frost. Sow seed out doors in April and May and the plants will bloom in the fall. Sow seed in cold frames during July and August and transplant plants later to the garden and they will bloom the following spring.

| Pure White | Bronze |
| :--- | :--- |
| Dark Purple | White with dark eye |
| Pure Yellow | Yellow with dark eye |
| Black | Victoria Red |
| Blue | Lord Beaconsfield-Deep Purple violet, shad- |
| Light Blue | ing white |

Package, 15c. Six packages your selection for 75 c .
Steele's Special Mastodon Mixture. Needless to say, this mixture, made up as it is of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strain of named varieties are put together to make the most beautiful combinations of color. Pkg. 25c, $1 / 16 \mathrm{oz}$. 50 c .
Giant Trimardeau Pansy Mixture. A special strain of Pansies in many colors. A little less desirable and lower in cost than our Mastodon Mixture, but equal to any of the large-flowering mixtures offered. Pkg. 1/16 oz. 50c.
Pansy-Violet, or Tufted Pansy. This is the hardy perennial pansy whose flowers are borne so freely from June until frost. Sow the seed in April. In a splendid mixture of colors. Pkg. $15 \mathrm{c}, 1 / 8 \mathrm{oz} .60 \mathrm{e}$.


## Annual Phlox

## Phlox Drummondi Grandiflora

The annual Phlox is a native of Texas and is known as "Texan Pride." It occupies a first place as a garden annual, being one of the most brilliant and at the same time one of the easiest and most satisfactory plants which can readily be grown from seed. It will grow and thrive in any kind of soil if given a sunny position, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. They may be used in a variety of ways, such as a carpet to beds of Roses, in boxes, vases, etc.; but it is when grown in masses, in beds or borders, that they show to best advantage.

| nk | Pkg. | 1/40. ${ }^{\text {oz. }}$ |
| :---: | :---: | :---: |
|  |  | . 60 |
| Brilliant Scarlet | . 10 | 60 |
| Snow-White | . 10 | 60 |
| Bright Rose | . 10 | . 60 |
| Roval Purple | . 10 | . 60 |
| Collection-one pkg. each of above 5 colors, 40c. |  |  |
| Mixed. A splendid mixture of colors containing all of the above and many others. Pkg. 10c, $1 / 4$ oz. 50c, oz. $\$ 1.75$. |  |  |
| Star Phlox. A dwarf, compact-grow tities of pretty star-shaped flowe All Colors Mixed pkg 10 | ty, be brill | quan- <br> colors. |

## Portulaca

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edging and rockwork, and it is frequently used to sow broadeast over sunny banks, etc. As an undergrowth for taller plants it is also valuable. The seed does not germinate until hot weather, and should be sown late. The flowers are of the richest colors and are produced all summer in great profusion. Average height, 6 inches. Single-flowered Mixture of White, Golden Yellow, Striped Rose, Rich Rose, Crimson, Scarlet, Bright Yellow, Purple and Salmon. Pkg. $10 \mathrm{e}, 1 / 4 \mathrm{oz} .30 \mathrm{c}$.
Double-flowered Mixture, same colors as in Single-flowered. Flowers resembling tiny roses. Pkg. 10c, $1 / 4 \mathrm{oz} .90 \mathrm{c}$.

Read our unusual offers on the inside page of the Front Cover of this Book. We are sure they will interest you.

## \& Vick's Petunias

Few annual plants equal in effectiveness the Petunia for growing in beds and borders or in window and porch boxes. They commence flowering early and continue a sheet of bloom until frost.

## Giant Ruffled Petunia

This is as fine a strain of Giant-flowering Ruffled Petunias as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with laveuder, crimson, rose and gold to the almost black, velvety, crimson-maroon flower with its threads of white, yellow, lilae and rose. Every color and combination of tints and colors is represented. Seed from the most expert Petunia growers in this country and abroad makes up this splendid mixture. All-Color Ruffled Giant Mixture. Pkg. 20c.

## Giant Double Fringed Petunia

This mixture of all colors of double flowers, ruffled, frilled and fringed, is another splendid result of years of careful selection and hand pollenization. We take great pride in this strain of Double Fringed Petunia. Pkg. 35e.

## Single Bedding Petunia

Hart \& Vick's Bedding Mixture. Large single flowers, blotehed and striped in all the Petunia colors. Fine for bedding. Blooms a few weeks after planting and continues to bloom profusely until frost. All Colors Mixed, pkg. 10c, 1/8 oz. 25c.
Howard's Star. Rosy crimson flowers marked with a five-pointed star of blush white. Pkg. 15e, $1 / 8$ oz. 50 e .
Rose of Heaven. A splendid new petunia whose low growing, compact plants are literally covered from early summer until frost with bright rosy-pink flowers. Pkg. 10c, $1 / 8 \mathrm{oz} .60 \mathrm{c}$.
Snowball. A small, compact-growing bush about 8 inches high. Satiny white. Blooms all season. Pkg. $10 \mathrm{c}, 1 / 8 \mathrm{oz} .50 \mathrm{c}$.

Rosy Morn. Soft carmine-pink with white throat. Makes a dainty and effective border and is very beautiful when used in window boxes, garden urns and baskets. Blooms profusely all summer. Pkg. 10c, $1 / 8 \mathrm{oz} .60 \mathrm{c}$.

## Balcony Petunias

One of the handsomest porch boxes we have ever seen had Rosy Morn Petunias in the background and Balcony White along the front and drooping down from it. A valuable thing about Petunias for beds, bases or boxes is that they stay in bloom all season.
Balcony Rose. Pkg. 15c, 2 pkgs. for 25 c .
Balcony White. Pkg. 15c, 2 pkgs. for 25 c .
Balcony Blue. Pkg. 15c, 2 pkgs. for 25c.

Hart \& Vick's Ruffled Giant Petunia


## Annual and Perennial Poppies

## Annual Varieties

Sow seed as early in spring as possible and repeat at intervals to keep up a succession of bloom. Full cultural directions on every package of seed. If cut for the house just before they expand they will last several days.
Shirley, or Silk Single Poppies. These are, by far, the best of all single Poppies. They range in color from the purest white to the deepest crimson and blood-red, through all the intermediate shades of pale pink, rose and carmine. Many are daintily edged and striped, and so varied are their colors that rarely are any two flowers alike. Pkg. 10c, $1 / 4 \mathrm{oz} .20 \mathrm{c}$.
Wild Rose Pink. A new silk Poppy that is enjoying wonderful popularity. Its brilliant, pink flowers make beautiful beds and borders. Pkg. 10c, 3 pkgs. 25 c .
American Legion. The giant orange-scarlet flowers of this new Shirley Poppy, held erect on long, strong stems, make it a splendid flower for beds and for planting among the shrubbery. Pkg. 20c, 3 pkgs. 25c.
Carnation-F'lowered Double Poppies. Large, double flowers, ruffled and finely fringed at the edges. Their beauty in form and the many wonderfully brilliant colors and combinations of colors of the flowers make them very popular in every garden. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .25 \mathrm{c}$.
Peony-Flowered Double Poppies. A peony-shaped, large showy poppy in a wide range of wonderful colors. Pkg. 10c, $1 / 2 \mathrm{oz} .20 \mathrm{c}$.
Flanders Poppy. This vivid scarlet-red poppy was the first official flower of the American Legion. It has been associated in the minds of men for the past two hundred years with the battle-fields of Flanders. Pkg. $10 \mathrm{c}, 1 / 2 \mathrm{oz} .35 \mathrm{c}$.


Shirley or Silk Poppies

## Giant Pyrethrums

This grand old-fashioned flower is easy to grow in any good garden soil where it will get full sunlight. We wish we had room on this page to show you a picture of the different Pyrethrums and give you an idea of how beautiful they really are. Some are like Daisies in shape, others have double crest-like centers like the Crested Cosmos shown on page 31, but with a rim of many narrow petals. Their colors are beautiful and they bloom in June and throughout the season. It is a good thing to cut the plants down in June; then they will keep up a greater succession of blooms throughout the autumn. A splendid mixture of all kinds and colors. Pkg. 10 c .


If Salpiglossis were better known it would be in every garden

## Pennisetum-Fountain Grass

Longistylum. Long, slender, green leaves and white plumes about 2 feet high. Pkg. 10c.
Ruppelianum. Purple plumes and graceful green foliage about 3 feet high. Pkg. 10c.

## Ricinus-Castor-Oil Plant

Annual plants desirable for screens or the center of beds because of their large growth and the tropical appearance which they give to the plantings.
Zanzibarensis. Leaves often $21 / 2$ feet across, marked with brown and purple spots. Pkg. 10c, oz. 25 c .

## Rudbeckia-Cone Flower

Purpurea, A vely showy peremual bearing large reddish-purple flowers with brown cone-shaped centers. Pkg. 10c.

## Salpiglossis-Velvet Trumpet

Gardeners who do not know this beautiful trumpet-shaped annual flower should become acquainted with it. It deserves a place in every garden. Easily grown, blooms early and all summer long. The richly colored velvety petals, crimson, blue, primrose, white, yellow and purple, overlaid and striped with silver and gold, are beautiful beyond description. All Colors Mixed, pkg. 10c, $1 / 4 \mathrm{oz} .40 \mathrm{c}$.

## Salvia -Sweet Scarlet Sage

The brilliant red flowers of this popular annual borne on long stately spikes, standing well above the foliage and blooming until frost, give this plant a prominent place in every garden. Extensively planted in flower beds and as a border plant. Seed should be started in boxes or under glass in February and March and transplanting done when all danger of frost is past.
Bonfire (Clara Bedman). A compact-growing, early-flowering Salvia, 2 feet high, covered with long spikes of brilliant scarlet flowers that stand clear above the dense, dark-green foliage and completely cover the plant. Pkg. 10c, $1 / 8 \mathrm{oz} .65 \mathrm{c}$.
Splendens. The old favorite bedding variety. Scarlet flowers in great profusion on plants 3 feet high. Pkg. 10c, $1 / 8 \mathrm{oz} .40 \mathrm{c}$.
Harbinger. A new early blooming English variety whose dazzling scarlet flowers are borne profusely on dense, compact plants from July until hard frost. Pkg. 25c.
Farinacea. (The Blue Salvia). This charming plant with its spikes of lovely, pale, cloudy blue flowers and its long season of bloom, will do well just about anywhere in the garden. Although we list it with the Annuals, it is hardy south of Philadelphia, but needs protection in more Northerı sections. Pkg. 15c.

## Primula-Primrose

Seeds sown in early spring make plants for fall and winter blooming.
Malacoides. Lilac-blue. Pkg. 25c.
Obconica grandiflora. Best of the Primulas. Pkg. 20c.
Sinensis. Chinese Fringed Primrose. In various colors. Pkg. 25c.

## HARDY VARIETIES

Elatior. The pale yellow Oxslip. Pkg. 10c.
Vulgaris. Well-known English Primrose. Pkg. 10c.
Auricula. Yellow, brown and red flowers. Pkg. 10c.

## Scabiosa -Mourning Bride, Pin-Cushion Flower

This annual deserves a space in your garden. It is very easily and quickly grown, blossoms very freely during the summer and fall, and is one of the finest of all cut-flowers for the house. Blooms are borne on long stems, are very double and of many colors. We offer a Special Mixture of these colors-Light Blue, Cherry-Red, Crimson, Flesh-Pink, White, Rose, Deep Maroon, Purple-edged White, and Yellow. All Color Mixture, pkg. 10c.
Caucasia. This perennial Scabiosa is one of the finest of our garden flowers for cutting. The plants grow very easily from seed and bear flowers of a soft, charming shade of lavender on stems 2 ft . long, from June until September. Pkg. 15c, 2 pkgs. for 25 c .

## Stocks_Gilififower

## Cut and Come Again Stocks

For brilliancy of color, fragrance and abundance of bloom this easily grown annual cannot be excelled. Seed sown in April will produce bushy plants 2 ft . high that begin, in July, to bear numerous large spikes of double, fragrant flowers of blood-red, lilac, white, rose, scarlet, light and dark blue, creamy-yellow and pink. We offer this in a rainbow mixture of colors at 10 c a pkg., 50 c an oz.


## Schizanthus-Butterfly Flower

This dainty and very pretty annual flower is very quick to bloom, the seed making plants that in a few weeks are so covered with delicate and charming blossoms, all blotched and marked in contrasting shades and colors, as to completely hide the foliage. Sow in the early spring for garden plants or in the fall for pot plants that will bloom in the house during the winter. Splendid mixture of colors. Pkg. 10c.

## Shasta Daisy

One of our most popular perennials that grows well and blooms abundantly in almost any situation. This greatly improved type has giant pure white flowers 4 to 5 inches in diameter on stems 2 and $21 / 2 \mathrm{ft}$. long. It blooms all summer and fall. Pkg. 10c.

## Sweet William

A well-known, attractive free-flowering hardy plant, bearing in the early summer rich and varied colors that make a splendid show in beds and borders.
Holborn Glory. A large-flowered variety with a superb range of color, all showing a clear white eye. Pkg. 10c.
Pink Beauty. Strikingly beautiful salmon-pink flowers on massive heads 18 in . high. For mass planting it is very effective. Pkg. 10c.
Double White. Pure white double flowers in great abundance. Pkg. 10c.
Double Mixed. Double flowers in a splendid mixture of colors. Pkg. 10c.

## Stokesia-Cornflower Aster

Cyanea. A beautiful hardy perennial plant easily grown from seed whose bright lavender-blue flowers are borne in great profusion from July until frost. The plant grows 24 in . high and should be in every hardy planting. Pkg. 10c, $1 / 4$ oz. 40c.

## Tagetes

Signata Pumila. Dwarf, bushy annual Marigold with fernlike leaves, densely covered with bright golden yellow flowers all season. Pkg. $10 \mathrm{c}, 1 / 4 \mathrm{oz} .40 \mathrm{c}$.

## Thunbergia-Black-Eyed Susan

A trailing plant, useful for window-boxes, vases and similar plantings. White, buff, yellow, with dark eye. Mixed Colors, pkg. 10c.



Schizanthus or Butterfly Flower

## Tritoma

## Red Hot Poker, Torch Lily, Flame Flower

Everblooming Hybrids. This new race of perennial Tritomas begin flowering in May and continue to bloom throughout the summer and fall. The giant spikes of flowers varying in height from 2 to 4 ft . with heads of brilliant flowers in orange, coral-red, fiery-crimson, salmon-pink and lemon-yellow. If the seed is sown early many will flower the first year. Pkg. 15c, 2 pkgs. 25c.

## Viola_Tufted Pansy

Cornuta Grandiflora Hybrids. A greatly improved strain of the popular Viola, bearing large, pansy-like flowers in white, orange, claret, lemon, crimson, purple, lavender, rose, black and many other shades and colors, some solid, others striped and picoteed. The plants are vigorous growing and hardy. They bloom from spring until cold weather. Pkg. 15c, 2 pkgs. 25c.

## STRAWFLOWERS and Other Everlastings

Acroclinium. Plants are about 15 inches high. Flowers white or rose-pink; if cut when first opened, can be dried and used in winter bouquets. Double and Single Mixed, pkg. 10c.
Gomphrena (Globosa). About 18 inches in height, with flowers similar to those of clover. Mixed Colors, pkg. 10c.
Helichrysum (Straw Flower). The Straw Flower, and one of our best Everlastings. Plants about $21 / 2$ feet high; double flowers, which if cut when in half bud and dried, will retain their color for years. A mixture of rich bright colors. Pkg. 10c, $1 / 4 \mathrm{oz} .25 \mathrm{c}$. Honesty (Moonwort, Satin Flower). Hardy biennials, admired for their silvery seed pouch. Used for bouquets and house ornaments when dried. White, Crimson, Purple or all Colors Mixed. Pkg. 10c, $1 / 4 \mathrm{oz} .35 \mathrm{c}$.
Physalis Franchetti (Chinese Lantern Plant). Ornamental variety of Winter Cherry, producing freely bright orange-scarlet lanternlike fruits. Pkg. 10c, $1 / 4$ oz. 35 c .
Rhodanthe. Plants grow 9 to 12 inches high, blooming early and continuing for a long time. May be dried for winter bouquets. Mixture of White, Pink and Rose. Pkg. 10c, $1 / 4$ oz. 25c.
Statice Sinuata. A fine garden flower rapidly growing in popularity. Splendid in the summer garden and makes wonderful bouquets when dried for winter. Three colors-White, Blue and Rose, or all Colors Mixed. Each, 10c per pkg.

## Collection of Strawflowers

One package of each of the above Everlasting Flowers, all easily grown and easily dried; splendid for winter house flowers made up in baskets and vases. 7 kinds, 1 pkg . of each for 55 c .


## Hart \& Vick's Sweet Peas

Sow sweet peas just as early in the spring as the ground can be worked to get the finest blossoms. Dig a trench six inches deep and drop the seeds in about 3 inches apart. Cover them over with an inch of good, fine soil and press this down firmly. As soon as the plants are above ground cover them with another inch of soil. Repeat this until the trench is filled. Train the vines on brush or chicken wire. Be sure and keep your flowers cut to make the vines continue blooming.

## Spencer Orchid Flowering Kinds

From the long list of Sweet Peas of this wonderful class, we have selected eleven which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced.
Asta Ohn. Soft lavender suffused with mauve, large and waved.
Aurora. White ground striped and flaked with orange-pink.
Constance Hinton. A pure white of great size and substance.
Countess Spencer. A lovely elear pink shading deeper at the edges.
Dobbie's Cream. A deep cream of splendid size and long stems.
Elfrida Pearson. Finest and largest blush-pink.
George Herbert. Large waved flowers of rich rosy carmine.
Illuminator. Rich salmon-orange overlaid with bright cerise-pink.
King Edward. A splendid deep, rich crimson.
Mrs. Tom Jones. Bright delphinium-blue large wavy flowers.
Wedgewood. Silvery or Wedgewood blue, a beautiful popular color.
PRICE: Any of the above, pkg. 10c, oz. 35c, $1 / 4 \mathrm{lb} . \$ 1.00$.
Collection. One package of each kind ( 11 pkgs .) for 85c.

## Exhibition Mixture of Spencer Sweet Peas

A very good way to see and learn about the many kinds and colors of this Superb Sweet Pea is to plant seed of our mixture. In it are practically all the hundred or more best named kinds in their colors and combinations. A package or two will make a gorgeous display in your garden. All Colors, Mixed, pkg. 10c, oz. $25 \mathrm{c}, 1 / 4 \mathrm{lb}$. 85 c , lb. $\$ 2.50$.

## Early Orchid Flowering Kinds

These bloom four weeks earlier than other Sweet Peas and if kept picked will continue to flower for three months. Waved and frilled flowers on long stems.
Early Blanche Ferry. Large wavy pink and white flowers.
Early Columbia. Salmon-rose with white wings.
Early Fair Maid. Blush pink suffused with salmon.
Early Glitters. Brilliant orange-scarlet. Very fine.
Early Madonna. Pure white flowers, four on a stem.
Early Rose Queen. Rose-pink flowers, waved and frilled.
PRICE: Any of the above, pkg. 15 c, oz. 60 c .

## Mixture of New Early Sweet Peas

This mixture will please the most critical Sweet Pea grower. In it will be found all colors from white to the darkest red. Pkg. 15c, oz. 50 c .

## Grandiflora Sweet Pea Mixture

Only the best of the old-fashioned Sweet Peas. Pkg. 5e, oz. 15e, 1/t lb. 35c, lb. \$1.25.

## Mammoth Verbenas

For a brilliant display in the garden, in beds and in borders, these Mammoth Flowering Verbenas with their giant heads of showy flowers that are in bloom from July until frost cannot be surpassed. For very early flowers start the seed indoors and transplant. Seed sown outdoors in May make blooming plants in July.
Scarlet
Pkg. 10c
Blue
Pkg. 10 c
ge of each color.
Pink
Pkg. 10c
White
Pkg. 10c
Collection of one package of each color. 30 c

Brilliant Mixture of all Colors. Pkg. 10c, $1 / 8 \mathrm{oz}$. 35c.
Royal Bouquet. A new Verbena described on Page 22.

## Wallflower

Seed of this half-hardy perennial if sown early in the spring will produce plants in early June. Flowers are of varying colors and exceedingly fragrant. Single Varieties, Mixed. Pkg. 10c.

## Four New Sweet Peas

Mary Pickford. Pictured and described on Page 22. Pkg. 25c.

Sapphire. Large waved and crinkled flowers, four to the stem, of bright Delphinium blue. Pkg. 25c.
Campfire. Most vivid of all Sweet Peas. Bright scarlet flowers in great profusion on very strong vines. Pkg. 25c.
Miss California. Rich, beautiful salmon-creani pink flowers, large, beautifully waved and borne four on a stem. Pkg. 25c.
Collection. One package each of the above kinds, 80c.


## Hart \& Vick's Exhibition Zinnias-Youth and Old Ase

Probably no flower has such an assortment of bright shades, tints, and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. It blooms from early summer until hard frost finally cuts it down. This old-fashioned bedding plant, whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors, deserves a most prominent place in your garden. Sow the seed early in the spring. Give the plants plenty of room to get the largest and greatest number of blooms. All flowers need to be well fed to get the best results. Use "Grozit Brand", sheep manure or bone meal

## Giant-Flowering Zinnias

These are the largest of all Zinnias whose broad, flat, velvety petals are piled upon each other in row after row until the flowers are Giant Balls of Bloom, often measuring 6 inches in diameter and 4 inches in depth. Giant Zinnias come in wonderful shades and colors that cannot be found in any other flower. The plants of this Zinnia are very strong growing, making a bushy plant about 3 feet in height and should be given plenty of room to fully develop the giant blossoms that are borne so freely on long, stout stems from early summer until late in the fall.

We grow these in separate colors and also offer them in a splendid mixture covering a wide range of unusual shades that will make a most attractive bed or border.

| Deep Crimson | Rose Pink | Cream White |
| :--- | :--- | :--- |
| Bright Scarlet | Wine Purple | Golden Yellow |
| Lavender | Apricot | Rose |

Price each of above colors, pkg. 10c, $1 / 4$ oz. 50 c .
Collection of above colors, 1 pkg. of each of 9 colors, 75 e.
Giant Flowering Zinnias in a Mixture of all Colors. This is the splendid mixture from which we exhibited those giant flowers, in their great array of colors, at the Flower Shows. These beds and vases attracted great attention from everyone. Pkg. 10e, $1 / 4 \mathrm{oz} .35 \mathrm{c}$.

## Giant Zinnias in Autumn Colors

A combination and blending of Giant Flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members and we are sure you will find it very satisfactory in the making of beds and borders and for plantings in front of evergreen backgrounds. Pkg. 15e, 2 pkgs . for 25 e .

## Sunrise-A New Zinnia

Rightly named for the soft, velvety petals are the rosypink color of the sky at sunrise. This is a flower that will meet with approval everywhere. It will be the beauty spot in the garden. We offer it to you this season as one of the finest Zinnias ever introduced. A splendid color in the flower beds and a wonderful flower for house decoration. Pkg. of 50 seeds $25 \mathrm{e}, 2 \mathrm{pkgs}$. for 40 c .

## Lilliput Zinnias

These plants form handsome little bushes a foot high that are covered with small double flowers of all colors from midsummer until late fall. They make very handsome beds and showy borders.
Mixed Colors. Pkg. 10c, $1 / 4 \mathrm{oz} .40 \mathrm{c}$.

## Picotee Zinnias

This is the Zinnia with the dark petal edged with a lighter color and the light colored petal edged darker. Scarlet tipped yellow, Gold tipped maroon, Pink tipped chocolate and many others. In all colors mixed, pkg. 15c, 2 pkgs. 25 c.

## Three New Zinnias in Color on the Back Cover of This Book

Rose queen. A new Giant Zinnia in a very beautiful shade of rose; an unusual color, especially in the Zinnias. Pkg. 15e, 2 pkgs. 25 c .
Purple King. Another new Giant flower of violet purple that is offered for the first time this season. Pkg. 15c, 2 pkgs. 25 c . Oriole. The Dahlia-flowered orange and gold flower which won so many friends last season. Pkg. 15c, 2 pkgs. 25 c.
Cover Collection. One package each of the above three kinds, 35 c .


## Dahlia Flowered Zinnias

The plants of this new Zinnia are very sturdy and produce many flowers with stout stems. The broad petals are very closely put together, sometimes seeming almost piled upon each other. Blooms often measure 4 inches in depth and 5 to 6 inches in dianeter. In bloom from July until frost.
Oriole. Shown in colors on the back cover of this book. An inmense flower of orange and gold well worthy of the beautiful bird for which it is named. Pkg. of 50 seeds, $1 \overline{5} \mathrm{c}$.
Exquisite. Its color is a light rose with a deeper rose center. This is a very beautiful Zinnia. Pkg. of 50 seeds, 15 c .
Crimson Monarch. This is the largest and best of the red Zinnias. Its very double giant flowers are borne in the greatest profusion on sturdy, vigorous growing plants. Pkg. of 50 seeds, 15 c .
Dream. A fine deep lavender, turning to purple (Mallow purple). A new and desirable shade in Zinnias. Pkg. of 50 seeds, 15 c .
Collection. One package of each color ( 4 pkgs .) for 50 c .
Mixed. Our mixture of these new flowers includes such beautiful colors as old rose, orange, deep lemon, mave, cerise, purple, ecru, scarlet, fawn, violet and white. Pkg. 15c,
2 for $25 \mathrm{c}, 1 / 4 \mathrm{oz} .60 \mathrm{c}$.

## Curled and Crested Zinnias

The very remarkable form of this Zinnia with its narrow, fluted, twisted and curled petals and very large double flowers on tall, strong stems, is worthy of a place in your garden. This comes in a very choice mixture of all the colors you will find in the Giant-flowering variety. Pkg. 15e,
2 pkgs. 25 c .

## EVERBLOOMING HYBRID TEA ROSES

We offer you this Spring these splendid varicties of Hybrid Tea Roses. These are kinds that will bloom from early summer until after frost and will please both the man who wants a few good roses in his back yard and the one who plans an extensive iose garden. Our plants are dormant, two years old, Eastern field grown, and splendidly rooted on Japanese Multiflora stocks and well branched. We urge you to order your roses early and have us reserve them for you. Later in the season some kinds you may want will be gone. Roses are sent out when danger of frost is over and the proper planting time arrives.

If Roses are to be sent by mail add 8 cents if for a single plant, or 5 cents each if more are ordered.


Columbia (Hill 1918.) This new Rose has proved to be one of the finest of outdoor pink Roses. Plant is strong and sturdy and almost thormless; heavy, luxuriant foliage. Very free-flowering, Rose-pink flowers perfect when in bud, and when open very fragrant. Gold Medal American Rose Society for best Garden Rose. 85e each.

Duchess of Wellington. Intense saffron yellow stained with deep crimson, changing to deep coppery yellow. Long pointed buds and full flowers delightfully fragrant. Two year plants. ${ }^{1} 1.00$ each

General McArthur, Large, full, well shaped flowers of velvety scarlet, shading to bright crimson and abundantly produced on strong growing plants. S5e each.
Hoosier Beauty. Glowing crimson-searlet flower with darker shadings. Splendid both in bud and in open flower. A great favorite in the garden. Price 95 e each.
H. V. Machin. An English Gold Medal Rose of scarlet-crimson with darker shadings, produced freely on strong growing plants. 85e each.

Jonkheer J. L. Mock. Outside of petals carmine, inside silvery piuls with a silvery rose-white reflex. Flowers produced with the greatest freedom on strong, erect stems. Very fragrant. Has been awaxded two gold and one silver medals. Price, 85 c each.

Kaiserin Augusta Victoria. Soft, pearly white; very double; fragrant, beautifully formed flowers on long, graceful stems. 85 c each.
Killarney Queen. Clear pink, high pointed flowers, large and well formed on strong, free-flowering plants. \$1.00 each.
Laurent Carl. One of the best red roses and an unusual autumn bloomer. Large full flowers of velvety crimson. 85c each.

## Six New Roses

Souvenir De Claudius Pernet. Striking sunflower yellow. Long pointed blooms are borne in great abundance on long, strong stems from June until frost. The foliage is brilliant glossy green and has but very few thorms. Awarded the Bagatelle Prize as the finest yellow rose. $\$ 1.50$ each.
Souvenir De Georges Pernet. Large globe-shaped wonderfully beautiful flowers of Orient-red with cochineal-carmine and yellowish sladings. Tere free blooming and stroug glowing. $\$ 1.50$ each.
Joan C. N. Forestier. The long pointed buds are of Linculn-red and as the large globe-shaped flowers oren this color changes into a carmine-lake, tinted with orange-yellow. The foliage is glossy, bronzegreen. te.me pach.
In's. Henry ITorce. A delightfally semted nem rose strong and rigorous growing. The blooms are long. well shaped and of a lorely pink, shaded salmon; cleeper at the base. $\$ 1.50$ each.
Enli Fartman, The golden yellow buds and slowly opening, rery doubse, high-pointed center flowers, blooming with the greatest freedom from June witil trost, make this rose one of the most desirable for the garden. $\$ 1.25$ each.

Independence Day. A rich orange-apricot, suffused with sunflower-yellow that attracts immediate attention. The long pointed buds and splendid open flowers are tery freely borne on long stems and tery fragrant. \$1.25 each.

One each of these six new roses for $\$ 8.00$.
Two each of these six new roses for $\$ 15.00$.


The Everblooming Rose Columbia

Lolita Armour (Howard \& Smith, 1920). This splendid new rose has been awarded the Gold Medal at the Bagatelle Gardens, Paris, France, and the Silver Medal of the American Rose Society at Portland, Oregon. The flowers are large, double and very fragrant. Their color is a deep coral-red with a golden coppery-red suffusion; the base of the retals is rich golden yellow. It is a strong, vigorous grower and rery free flowering. Strong two-year plants, $\$ 1.25$ each.
Los Angeles. (Howard \& Smith, 1917). One of the finest Roses ever introduced. A vigorous grower, producing flame-pink, long pointed, double flowers, sladed with coral and gold, on long stifi stems the whole summer long. Awarded a Gold Medal at Paris as the best and most desirable variety, 1918. Strong two-year plants, $\$ 1.00$ each.
Madame Butterfy (Hill, 1920). The "Glorified Ophelia." A wonderful harmony of bright pink suffused with apricot and gold. The buds are a lovely shade of Indian red and yellow, the open flowers perfect in form and texture, clear and brilliant in color and deliciously fragrant. Strong plants, $\$ 1.00$ each.
Miss Cynthia Forde. Brilliant rose-pink, perfectly formed, sweetscented flowers, produced rery ireely all season long on rigorous plants. $\$ 1.00$ each.
Mme. Edonard Ferriot. The Daily Mail Rose. (Pernet-Ducher, 1914) Winner of Gold Cup offered by the London Daily. Mail for Best Rose, 1912. Awarded Gold Medal, National Rose Society of England, 1913. Coral red shaded yellow at the base. A general farorite wherever it is shown. Price $\$ 1.00$ each.
Mrs. Aaron Ward. Deep Indian-yellow at center, shading to primrose at edges of petals. Of splendid form, full and very double. Tery free-flowering, strong and rigorous growes Strong two-sear plants, $\$ 1.00$ each.
Mrs. Francis Scott Key (Cook, 191t). Splendid, large, we] formen, very double, red shaded cerise flowers, on strong. sturdy growing plants that require but little attention. Strong plants, 85e each.
Mrs. Frankin Dennison. One of the finest white roses. Largc full flowers of porcelaiu-white, shaded with primrose-gellons Unusually free-flowering and rigorous. \$1.00 each.
Old Goid. (NeGredy \& Son, 1913). A great favorite here in Rochester where it has taken many prizes at Rose Slows. Vivid reddish orange, shaded copper and apricot. Strong 2 year plants, $\$ 1.00$ each.
Ophelia. (Wm. Panl \& Son, 1913). A Rose much admired by everyone. The perfectly formed, large, delicate, samon-flesh flowers and long-poiuted buds are held exect on tall, stiff stems. Very free-fiorrering and wonderfully fragrant. Stronggrowing and free from mildew. Strong plants, 85 c each.

## Eastern grown Roses budded on Japanese Multiflora.



Madame Butterfly
Padiance. A vivid deen pink with yellow shadiugs at the base of the petals. A splendid, robust, strong growing gaiden Rose. Price $\$ 1.00$ each.
Real Radiance (Gude, 1916). This clear cerisered Rose continues in bloom throughout the most unfavorable hot summer weather when frequently many other varieties fail. It is of our best ererblooning bedding Roses and should be cur garden. Strong plants. $\$ 1.00$ each.
Eose Mazic. Long buds which apen into large flowers of wont deritul fom and sulstance. A clear rose-pink, considered los many the finest bedding rose of its color. \$1.00 each.
White EXillarner. A pure white double flower equally as beautiful as the Killarney Qucen. $\$ 1.00$ each.
Wiliam F. Ireer (Howard \& Smith, 1920). This splendid new Rose is of the same parentage as Los Angeles and like that raricty beautiful in bud, laldeexpanded and in full flower. The color is a soft silvery shell-pink, the base of the petals rich gotilen yellow. There is no other rose which can compare with it in delicacy of color. Strong a year plants. $\$ 1.00$ each.

## The New Rose-"Husonis"

Unlike any other Rose the Relicate cup-shaped, bright rellow flowers are closely set on long arching branches early in May. The plants are vigorous growing and reach a height of 6 ft . Plant this by itself or among the shrubbery. As an early flowering garden shrnb it is without equal. Cut for house decoration it is very lorely. 2 year plants. $\$ 1.25$ each.

## A Splendid New Door-Yard Rose "Mary Wallace"

A pillar Rose making a fine strong plant 6 to 8 feet ligh. with large glossy foliage, blooming with great profusion in the spring and bearing a considerable number of fine buts in summer and fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double. of a bright clear rose-pink with a salmon blush to the petals. It can be grown as a bush, pillar or low climber. Hardy, having been tested in Northern New York and New England. Two-vear old ficld grown plants. $\$ 1.50$ each.

## The Chatillon Rose

This new Baby Rambler Rose is very beautiful. The semi double silvery crimson flowers are prodnced in great sprays of from 15 to 50 flowers and remain in bloom from early summer until severe frost. We recommend this rose very highly 85c each, $\$ 8.50$ for 12.


## Climbing Roses

American Pillar. Too much cannot be said in praise of the wonderful beauty of this splendid rose. The flowers are borne in immense bunches and are of pleasing apple blossom pink, with a clear white eye and clusters of yellow stamens. Two year plants, 60 c each, $\$ 6.00$ per dozen.
Climbing American Beauty. The picture we show here of this wonderful rose climbing over and almost hiding this pergola tells you but a small part of its magnificent beauty. The large double cerise pink, fragrant flowers are borne on single stems in the greatest profusion. Over nine hundred blossoms and buds have been counted on one four-year-old bush. Climbing American Beauty can be grown in bush form, as a pillar rose or trained to trellises and arbors. It will succeed anywhere. This year we offer strong field-grown plants of this new rose at 60 c each, $\$ 6.00$ per dozen.
Paul's Scarlet Climber. A new climbing rose with vivid scarlet, semidouble flowers, very freely produced in clusters of from three to six flowers each on many branched canes, the plants being liberally covered with flowers from top to bottom. Strong field-grown plants, 65e each, $\$ 6.50$ per dozen.
Silver Moon. Large, single, fragrant, white flowers with prominent yellow stamens. This unusual rose has attracted a great deal of attention wherever it has been grown. Many rose growers call it the most beautiful variety in cultivation. Strong plants, 65 c each, $\$ 6.50$ per dozen.
Dr. W. Van Fleet. Long, pointed, deep clear pink perfectly formed buds borne on long stems and equal to the best of the Hybrid Teas. As the flowers open the color changes to a lighter pink and often are 4 inches in diameter. The foliage is large and very glossy. 60c each, $\$ 6.00$ per dozen.
Dorothy Perkins. An old favorite, large clusters of shell-pink, fragrant flowers. Strong plants, 60 c each, $\$ 6.00$ per dozen.
Crimson Rambler. Clusters of crimson flowers in great profusion. Strong plants, 60 c each, $\$ 6.00$ per dozén.

Climbing Rose-American Beauty

## Three New Climbing Roses

Albertine. A new climber whose 4 and 5 inch double flowers are of chamois-yellow, with the reverse of the petals bright salmon and coppery-pink. Sweet scented and very free flowering. Foliage rich, deep glossy green. $\$ 1.00$ each.
Emily Gray. A remarkable climber with long tapering, pointed buds of orange-yellow, changing to orange as they expand. Very fragrant and on long stems suitable for cutting. The foliage is glossy and crinkled, holly-like in

## June Blooming Roses

Space does not permit our listing many varieties of these Hardy Hybrid Perpetual Roses. Those we do name are among the best of this June blooming kind.

Our plants are two years old, field growu, strong and well rooted. Each 60c, dozen $\$ 6.00$.
Frau Karl Druschki. Snow Queen. Pure white, perfect in form, wonderful buds, splendid double flowers, very fragrant. Very free-flowering. Superb in every way. You will want this perfect white rose in your garden. It is the best of its color and the most popular rose in America.

George Ahrends (The Pink Frau Karl Druschki). Well shaped delicate pink buds of pure, even color opening into large and very beautiful flowers abundantly produced on a strong growing plant.
General Jacqueminot. The old favorite "Jack" rose. Brilliant scarlet crimson.
Paul Neyron. Fragrant clear pink giant flowers 6 inches in diameter.

## Moss Roses

Hardy old favorites in the gardens of our grandmothers. Their beauty is in the delicate mossy covering of the buds.
Chapeau de Napoleon (Crested Moss). Delightfully fragrant, pale, rosy-pink blossoms. 75c each.
appearance. You will never regret giving space to this wonderful rose. $\$ 1.00$ each.
Star of Persia. A brilliant new rose with semi-double bright yellow flowers 3 inches across. It makes a striking low climber or pillar rose from 8 to 10 ft . high, bursting into showers of sparkling bloom in early June. One of the most remarkable novelties introduced in recent years. \$1.75 each. Collection. One each of these three new climbers for $\$ 3.15$.


The Climbing Rose-Silver Moon

## TWENTY GLORIOUS GLADIOLUS

So wonderful have been the improvements in this most popular garden-flower during the last few years that we have left from our list the old varieties and tell you only about these new kinds. Gladiolus are easier to grow than any other flower we know of. They are never bothered with bugs, no disease spoils them, all they require is ordinary garden soil, water when it is dry and they will thrive and bloom profusely. We particularly call your attention to the very reasonable prices at which these new kinds are quoted. No extra money for postage, we prepay the parcel post and express to your station. All our bulbs are First Size, clean and will give you excellent results.


Pink Perfection

Alice Tiplady. A new and distinct color in Gladiolus, a rich orange saffron. This is the largest and finest Primulinus hybrid ever introduced. Bulbs 15c each, $\$ 1.35$ a doz., $\$ 9.00$ for 100.
Anna Eberius. Giant flowers of rich dark velvety purple with a darker throat, on tall, graceful spikes. When better known this kind will be very popular. Bulbs 12 c each, $\$ 1.15$ a doz., $\$ 7.50$ for 100 .
Crimson Glow. A splendid exhibition variety, with large flowers of brilliant crimson, many of which are open at one time, on tall, strong spikes. Bulbs 15c each, $\$ 1.50$ a doz., $\$ 10.50$ for 100 .
E. J. Shaylor. Elegantly ruffled deep rose-pink flowers, many open at one time on tall spikes. A very fine cut-flower. Bulbs 15 c each, $\$ 1.35$ a doz., $\$ 9.00$ for 100.
Evelyn Kirtland. Large flowers of rosy-pink with shell-pink throats and fiery searlet blotches on the lower petals. Strong and robust growing. Bulbs 13c each, $\$ 1.25$ a doz., $\$ 8.00$ for 100 .
Flora. A new and very fine golden-yellow variety with tall, splendid spikes and large flowers. Very strong growing. Bulbs 15 c each, $\$ 1.35$ a doz., $\$ 9.00$ for 100 .
Golden Measure. Fine, deep yellow, large wide open flowers on tall, strong stems. A winner at exhibitions. Bulbs 20c each, $\$ 1.90$ a doz., $\$ 14.00$ for 100.
Herada. Tall spikes of very large pure mauve, open flowers with deeper markings in the throat. An unusual color and splendid cut-flowers. Bulbs 12c each, $\$ 1.15$ a doz., $\$ 7.50$ for 100 .
Le Mareshal Foch. Apple blossom pink, ruffled flowers of the largest size on tall, well-filled spikes. An early blooming, strong growing kind, much better than America. Bulbs 10c each, $\$ 1.00$ a doz., $\$ 6.00$ for 100 .
Liebesfeuer. Bright scarlet, giant flowers on tall spikes that make a brilliant display in the garden. Bulbs 15 c each, $\$ 1.55$ a doz., $\$ 11.00$ for 100.
L'Immaculee. A very fine garden variety with a broad spike of large, open white flowers set in two rows. Bulbs 15 e each, $\$ 1.30$ a doz., $\$ 8.50$ for 100 .
Loveliness. Large creamy-white flowers slightly suffused with apricot. This is a very beautiful variety with tall stems; strong growing and a splendid garden kind. Bulbs 15 c each, $\$ 1.40$ a doz., $\$ 10.00$ for 100 .
Mary Pickford. Delicate creamy-white flowers marked in the throat with clear yellow. A very lovely gladiolus that is fine for cutting. Bulbs 15c each, $\$ 1.35$ a doz., $\$ 9.50$ for 100 .
Mrs. Dr. Norton. Tall, graceful spikes with 4 to 8 flowers open at a time. The white blossoms are edged with La France Pink and slightly marked with sul-phur-yellow. Strong growing. Bulbs 15 c each, $\$ 1.30$ a doz., $\$ 8.50$ for 100 .
Mrs. George W. Moulton. You will like this variety with its stately spikes of large violet-red or cerise flowers, so many of them open at one time. Plant it in clumps among the perennials or with the evergreens for a background. Bulbs 15 c each, $\$ 1.35$ a doz., $\$ 9.50$ for 100 .
1910 Rose. For house decoration this exquisite rose-pink flower cannot be excelled. It is strong growing and makes a giant spike full of wonderfully beautiful blooms. Bulbs 10 e each, $\$ 1.10$ a doz., $\$ 7.00$ for 100.
Odin. This deep salmon-rose flower, with its red spots on the lower petals, is much earlier to bloom and larger than the well-known kind, Prince of Wales. A very exquisite gladiolus and one you should grow. Bulbs 15c each, $\$ 1.40$ a doz., $\$ 10.00$ for 100 .
Pink Perfection. Spikes of this wonderful variety carry 8 and 10 large, apple blossom pink flowers open at one time, and make a wonderful display. Bulbs 15 c each, $\$ 1.35$ a doz., $\$ 9.50$ for 100 .
Rose Ash. Corinthian-red, shading into ashes of roses on the outer edges. The lower petals are light yellow, speckled with ruby. An unusual and very beautiful gladiolus. Bulbs 20c each, $\$ 2.15$ a doz., $\$ 16.00$ for 100 .
Wilbrink. An early flowering variety with large flesh-pink flowers with a creamy-white blotch on the lower petals. A color contrast that is very attractive. Strong, tall growing spikes. Bulbs 10 e each, 90 e a doz., $\$ 5.50$ for 100 .

## Exhibition Mixture of Gladiolus

This splendid mixture is a careful blending of many kinds and colors of named and unnamed gladiolus. It is made for the person who wants a specially good assortment of colors at a reasonable price. These bulbs are not grown as a mixture but are all separate kinds and colors, choice varieties every one of them, and will produce flowers in the garden and for cutting that you will be proud of. 65 c per dozen, $\$ 4.75$ per $100, \$ 42.50$ per 1000 , mail or express prepaid.

## HART \& VICK'S CHOICE DAHLIAS <br> Eight New Dahlias <br> Cleopatra. A new peouy-flowered kind with giant blooms 8 inches



The New Hybrid Cactus Dahlia Bianca

## Choice Cactus Dahlias

Bianca. (Hybrid.) A new cactus Dahlia of large size and splendid form. Coloring is beautiful rose-lilac with white shadings and bloom is held perfectly erect on strong, stiff stems. Free-flowering. 50c each.
Country Girl. Large, perfectly formed flowers of rich golden yellow, prettily suffused with salmon-rose. 50 c each.
Libelle. Clear, deep rosy-purple flowers and tightly quilled waxy petals. A great favorite. 25 e each.
across on tall, strong stems. The heavy, wax-like petals are clear yellow, the under side tangerine. One of the most attractive of all dahlias. Price $\$ 1.00$ each.
George H. Carr. A new prize winning Decorative dahlia of a most attractive shade of magenta, shading lighter at the tip. Yery freeflowering. Price $\$ 1.00$ each.
Valiant. A new brilliant red Cactus dahlia whose splendidly formed flowers, 6 and 8 inches in diameter, are held erect on tall, strong stems. Price $\$ 1.00$ each.
Mrs. I. de Ver Warner. A spleudid new Decorative dahlia of deep mauve-pink or orchid color. The flowers, alwars full at the center and borne on long stems well above the foliage, are from 8 to 10 inches in diameter. This is a great flower for exhibition, for bouquets and for garden display. Price $\$ 2.00$ each.
Mrs. W. E. Estes. Large, pure white Hybrid Cactus dahlia of the finest quality. A prolific and continuous bloomer and one of the best flowers in this class. Price $\$ 1.00$ each.
Rosa Nell. A bright, rose-colored Decorative dahlia of perfect form. Its giant flowers are borne in great profusion on tall stems for a long season. Price $\$ 1.00$.
Mina Seabury. A peony-flowered variety of sulphur-yellow, very daintily overlaid with mallow-piuk. One of the finest for cutflowers. Price $\$ 1.00$ each.
Paul Michael. Twice awarded the prize as the largest flower in Califoruia shows. This giant decorative variety of bright apricot, shaded with bronze, is one of our finest exhibition kinds. Price $\$ 2.00$ each.
Collection. One bulb each of these eight varieties for $\$ 8.50$, postpaid to you.

[^0]Margaret E. Millis. (Hybrid.) A wonderful bloomer on good stems. The coloring is amaranth-pink combined with white in a streaked effect. The flowers are very deep and large with petals inclined to twist. This variety shows up in the field in a manner that makes it very conspicuous and attractive and we can recommend it highly. \$2.00 each.
Perle de Lyon. (Hybrid). A pure white exhibition variety of great value. Petals fringed or nicked, giving unique appearance. 35c each.
Pierrot. (Incurved Cactus). A unique and striking novelty in color, of unusual grace and refinement of form, being composed of very long, tubular narrow petals, which are of a deep amber or orange-buff color, occasionally showing white tips. It possesses au individual refinement different from all other sorts. A splendid garden variety and creates a furore wherever exhibited. 50 c each.
W. B. Childs. (Hybrid Cactus). A very reliable variety. Color, a beautiful dark purple-maroon. Flowers extra large. 35e each.

Collection. One each of the above 7 Cactus Dahlias for $\$ 3.95$.

## Rare Decorative Dahlias

Frank A. Walker. A charming shade of deep lavender-pink. For garden decoration or for cut flowers this variety is exceptionally good, having long stems and producing flowers in great abundance. This Dahlia should be in every garden. 35 c each.
Madonna. A perfect wouder, its remarkable qualities being beautiful shape, excellent cut flower variety, aud one of the most satisfactory in the garden. The flowers are borne in a miraculous profusion, upon long graceful stems of wiry stiffness, making it one of the most desirable. In color a very beautiful white, very slightly tinted with a most delicate shade of lavender-pink. The form is perfectly original, each petal curling and twisting in a very pleasing manner. 50c each.


The Splendid Dahlia Madonna

## Rare Decorative Dahlias-Continued

Mina Burgle. A seedling named and originated by Mr. Burgle, a California Dahlia lover. This new introduction is one of the finest varieties to date-a champion variety, producing flowers of gigantic size and remarkable beauty; the best in existence. Color, a glowing and most brilliant scarlet. The flowers are of perfect Decorative type and are borne upon long, wiry stems well above the foliage. Attracts universal attention. 50c each.
Millionaire. Gold Medal Dahlia of daintiest colorings. Most delicate lavender with faint pink cast overshading it, the whole having a blending of white. One of the best known lavender pink dahlias, an immense flower, that attracts considerable attention on the exhibition table. Plants are very dwarf, so it is not recommended as a cut-flower variety. Flowers from six to nine inches in diameter. Recommended for exhibition purposes. $\$ 1.00$ each.
Ora Dow. A beautiful velvety maroon, effectively tipped white. Very strong, tall growing plant. 25c each.
Pride of California. Called the "American Beauty"' dahlia. Winner of Gold and Silver Medals. Huge crimson red flowers produced on long straight stems. $\$ 1.00$ each.
Princess Juliana. Splendid Holland Decorative Dahlia. It is perfect as an exhibition flower, ideal for garden decoration and unsurpassed for cutting. Holland Dahlia specialists claim this the finest white Decorative Dahlia for cut-flower purposes, and also the best flowering. Received the Holland Dahlia Society's First-Class Certificate. 35 e each.
Snowdrift. A giant clear white flower with broad, waxy petals, forming perfectly shaped blooms on long, stiff stems. A very fine exhibition and garden flower. Price $\$ 1.00$ each.
Souvenir De Gustave Doazon. This variety is a good comparison to the "Sunflower." It is the largest Dahlia in existence. The color is a pleasing shade of orange-red. Flowers are full to the center and often measure 9 inches and over in diameter; they can be forced to measure over 12 inches. The plant is a very tall, vigorous grower with heavy, dark, glossy green foliage and a remarkable constitution. Very long stems of pleasing, stiff-upright type. Should be in every garden. 35 e each.
Sylvia. Soft, pleasing mauve-pink, changing to white in the center. A fine cut flower. Price 25 c each.
Wilhelm Miller. Very brilliant purple. This is a fine variety of the Decorative type. 25e each.

A Collection of Rare Decorative Dahlias, Eleven Splendid Varieties. One each of the above kinds Postpaid to you for $\$ 5.50$.


The Show Dahlia Maude Adams


## Peony Flowered Dahlias

Bertha Paulding. A very striking variety for the garden, growing five feet and over in height. The plant is strong and sturdy, producing a large number of blooms on long stems. The flowers are of an exquisite, deep rose-pink, of good depth and with an open center. Price 75c each.
Bessie Seabury. White, very daintily overlaid a delicate mallow pink. An exceptionally free flowering variety, of good habit that produces its blossoms on good long stems. Named for and by permission of Mrs. William T. Seabury, N. Weymouth, Mass., a great admirer of beautiful flowers. 75 e each.
Mrs. Bowen Tufts. This creation is the finest of the new Peony-flowered Dahlias, having gigantic, deep rosy-purple blossoms, which are produced well above the foliage upon long, graceful stems. The habit of the plant is excellent, flower stems being long and bushes tall and exceptionally sturdy. 25e each.
Mary Houghton. (Duplex.) Petals of cactus peony type, long, narrow and pointed at tips. A delicate mallow purple. Reverse of petals rhodamine-purple. 50c each.
Mrs. M. W. Crowell. A remarkably sturdy variety of perfect habit. Color, a beautiful orange-yellow. 25e each.
Queen Emma. Fragrant Peony-flowered Dahlia. A delightfuil sort that appears almost artificial. It is a charming shade of Hollyhock pink, the inner petals banded with gold. The flowers are sensational, possessing grace, simplicity and beauty which makes this variety exceedingly fashionable. 35e each.
Collection. One each of the above 6 Peony-flowered Dahlias for $\$ 2.60$.

## Show Dahlias

A. D. Livoni. Beautiful soft pink. Well formed flowers with long stems. Perfectly round, ball-shaped flowers, each petal being very tightly quilled and arranged in exact regularity. Free flowering. 25 e each.
American Beauty. Giant flowers of gorgeous wine-crimson on long, heavy stems. 35c each.
Imperial. Deep-purplish maroon. 25e each.
Maude Adams. Ideal New Show Dahlia. This wonderful introduction is unsurpassed in quality in every respect; in reality a model of perfection. The color is a pure snowy white, very effectively overlaid clear delicate pink. Undoubtedly one of the finest of the Show type. 50c each.
Storm King. The most reliable white Show Dahlia to date. Color, a pure white. Flowers prodnced on good stems, well above the foliage. Free-flowering. 25c each.
Vivian. A great favorite which received the admiration of everyone who saw its wonderful flowers, the color being white, effectively edged rose-violet. An extremely wonderful blending of color possessed only by the rare novelties. 25e each.

Collection of one each of the above six Show Dahlias prepaid to you for $\$ 1.70$.

## HART \& VICK'S HARDY GARDEN LILIES



Auratum Lilies

All hardy borders should have some of the various kinds of Lilies scattered through them. Here they do their best, as they get the benefit of the shade of the nearby plants which is so necessary for successful growing. Plant these lilies in the early spring as soon as the frost is out of the ground. Set them 5 to 8 inches deep and allow a foot of space between them.
Auratum. This lily is sometimes called the Gold Banded Lily of Japan. It is one of the finest of all lilies with its large, graceful, fragrant flowers of delicate ivory white color, thickly spotted with chocolate-crimson and striped through the center with golden yellow. Grows 3 to 5 feet high and blooms from July to September. Large, strong bulbs, 30c each; $\$ 3.00$ per dozen. Postpaid.
Henryi. This new and very beautiful lily comes from China. It is a strong, hardy, healthy grower and one of the finest for the garden. The stalks, 4 to 5 feet high, carry 6 to 8 blossoms each of a rich apricot-yellow color, lightly spotted with brown. Giant bulbs, 50 c each; $\$ 5.00$ per dozen. Postpaid.
Regale. A new and hardy lily from China, growing anywhere and sending up stalks 3 to 5 ft . high, bearing in June ivory-white flowers striped with pink and splashed with yellow. Strong bulbs, 85 c each; $\$ 8.50$ per dozen.
Speciosum Album. This large white Japanese Lily with a greenish band running through each petal is a splendid plant for the Hardy Border. It flowers late in the season and its clusters of bloom around the graceful stems and its fine green foliage set it off to wonderful advantage. Very large, strong bulbs. 35c each; $\$ 3.50$ per dozen. Postpaid.
Speciosum Rubrum. Another Japanese Lily with delicate pink flowers heavily spotted with rich crimson. Very hardy, grows 3 feet high and flowers in August and September. One of the old garden favorites. Extra large bulbs, 30c each; $\$ 3.00$ per dozen. Postpaid.
Tigrinum Splendens. The old-fashioned single Tiger Lily with its petals of orange-red spotted with black. Very showy and grows 4 to 5 feet high. Bulbs 35c each; $\$ 3.50$ per dozen. Postpaid.
Tigrinum Flore Plena. Same as above except witl double flowers. Bulbs 35e each; $\$ 3.50$ per dozen. Postpaid.
Collection of 1 each of the above lilies, 7 splendid kinds, for $\$ 2.75$. Postpaid.
Collection of 3 each of the above lilies, 21 fine bulbs, for $\$ 7.50$. Postpaid.

## GIANT FLOWERING CANNAS

Cannas are most effective when planted in masses of one variety. These Giant flowering kinds begin to bloom early in the summer and continue until frost. Spade the beds deeply and put in plenty of fertilizer. Set the roots about 2 feet apart.

We prepay postage on Cannas at the single and dozen prices.
Larger quantities are sent by express or freight, purchaser paying the transportation.
Mrs. Alfred F. Conard. A splendid deep salmon-pink orehid-flowered canna whose blooms are held erect well above the bright glossy green abundant foliage. Very free flowering and a splendid bedder. Height 4 ft ., strong roots, 15c each; $\$ 1.50$ a dozen; $\$ 11.00$ for 100 .
Eureka. This is the best white canna for planting in masses and for bedding. Its giant, well formed flowers are borne well above the green foliage on strong 4 foot stems. Eureka makes a splendid combination used with the bright red King Humbert. Strong roots 15 e each; $\$ 1.50$ a dozen; $\$ 11.00$ for 100 .
King Humbert. The most popular of all camnas and the finest of the bronze leaved kinds. The rich scarlet flowers flecked and spotted with dark crimson are carried in giant trusses on strong stems that stand well above the vigorous, broad, tropical, deep bronze foliage. We recommend King Humbert to you for striking effect when grown in beds or massed for backgrounds. Grows 5 ft . high. 15c each ; $\$ 1.50$ a dozen ; $\$ 11.00$ for 100 .
Panama. The rich orange-red flowers bordered with bright golden yellow make this a most brilliant and beautiful variety. The immense size of the blooms, and early and free flowering habit and sturdiness of growth recommend it as a splendid canna for every purpose. Grows 3 ft . high. Strong roots, 13 e each, $\$ 1.25$ a dozen; $\$ 9.50$ for 100 .
The President. Considered ly many the Best Canna Ever Produced. It bears in great quantities rich, glowing scarlet flowers of immense size on tall, sturdy stems that hold them well above the rich, dark green foliage. "The President" makes a gorgeous display in any garden. Its brilliant color will brighten up the dullest corner. Grows 4 ft . high. Strong roots, 15 e eacli; $\$ 1.50$ a dozen; $\$ 11.00$ for 100 .
Yellow King Humbert. Rich, deep-yellow flowers spotted with searlet. This orehidflowering green leaved canna has the same splendid qualities as the popular bronze leaved King Humbert. Some plants will occasionally bear a scarlet edged or scarlet striped flower which makes a bed of this variety very interesting. Grows $41 / 2 \mathrm{ft}$. high. Strong roots, 15 e each; $\$ 1.50$ a dozen; $\$ 11.00$ for 100 .


# Summer Flowering Bulbs <br> <br> Tuberous Rooted Begonias 

 <br> <br> Tuberous Rooted Begonias}

Visitors at the Flower Show at the Rochester Exposition last fall will remember the gorgeous colorings in the several vases of Montbretia in our exhibit. This most showy of sum-mer-flowering bulbs produces numbers of long, graceful spikes of brilliant star-shaped flowers, $11 / 2$ to 2 inches across, scarlet, orange and vermilion, dotted and spotted with yellow, purple and maroon. Plant these in clumps of 12 or 15 bulbs set 6 inches apart and they will make a splendid display in your garden.

Mixed hybrids, 10 c each, $\$ 1.00$ a dozen, $\$ 7.00$ for 100 , postpaid.

## Tuberoses

These delightfully fragrant and beautiful summer flowering bulbs should be planted early in the spring and at intervals as late as July for a succession of flowers all season long. For extra early flowers start them inside in February or March and transplant to the garden in the spring. You can also grow them in pots for house blooming and have Tuberoses in bloom the year around.

Strong bulbs, 10 c each, 65 c per dozen, $\$ 5.00$ per 100. Mail prepaid.

## Caladium Esculentum

## Elephant's Ear

This giant plant grows six to ten feet high and bears immense light green leaves three to four feet long and two and one-half feet wide. It is very effective in beds and borders and are used extensively in public parks where their decorative value is greatly appreciated. Plant them outside when the ground is warm in the spring or start them indoors early and transplant outside.

Mammoth size bulbs, 25c each, $\$ 2.50$ a doz., $\$ 20.00$ for 100. Medium size bulbs, 15 e each, $\$ 1.50$ a doz., $\$ 11.00$ for 100 .

## Cinnamon Vine

No other vine will cover a trellis, fence or arbor more quickly or satisfactorily than this easily grown climber from China. It will grow from 15 to 30 feet high the first season and higher in succeeding years. The handsome foliage is dark green, thick and glossy, while the racemes of white blossoms emit a delightful cinnamon-like perfume. This vine is perfectly hardy, thriving in all soils, wet or dry, in the sun or shade, and absolutely free from disease, blight or insects. Extra large 2 year old tubers, 2 for 25 c, 5 for 50 c , postpaid.

## Maderia Vine

The old favorite "'Climbing Mignonette"' so much prized on account of its rapid growth and freedom from disease and insects. A splendid vine for covering porches, pergolas, fences, etc., where its thick, heart-shaped, glossy, light green leaves and long hanging stems of feathery, fragrant, white flowers are very effective. A free and constant bloomer. Strong tubers, 15 c each, $\$ 1.50$ a dozen, postpaid.


NEWBARK
A natural tree salve, an antiseptic plastic preparation quickly applied to protect all wounds of bark or limb. It kills and keeps out insects, fungus disease germs and prevents disfigurement, decay and death of trees. A torn or broken limb, a small patch of bark ripped off by lawn mower, plow or carelessness, may be a place for rot producing fungi to lodge and eventually may mean the death of a valuable tree. With the use of Newbark, injuries and decay may be stopped very economically.
Write for free booklet, "How to Quickly Renew the Wife of Wor free booklet, "How to Qund and Decayed Trees."
Life of Wounded and Decayed Trees. 10 lbs . for $\$ 2.50 ; 25$ lbs. for $\$ 4.50$. If wanted by Parcel Post add 5 c per 1 lb .

What a wonderfully beautiful and useful flower so many people are missing when they neglect to sow some of these Tuberous Begonias. Improvements made in recent years have so improved their size, color and texture that we now have flowers from 4 to 6 inches across in colors ranging from the richest crimsons and scarlets, through orange, yellow and delicate pinks down to the purest whites. As outdoor bedding plants for shady places they are unrivaled. In window and porch boxes, in half-shady spots they do wonderfully well. Planted in pots for winter house flowers they are very fine.

They are easily grown. Just start the bulbs indoors during March or April and set out when all danger of frost is past. Set the plants a foot apart and give them plenty of fertilizer and water. In the fall dig, spread out to dry and keep over winter in sand in a cool place.

## Single Flowered Varieties

Orange, Crimson, Scarlet, Rose, Yellow, White. Large bulbs.
25 c each, $\$ 2.50$ a doz., $\$ 18.00$ for 100 . Postpaid. Mixed Colors, $\$ 2.00$ a doz., $\$ 15.00$ for 100 . Postpaid.

## Double Flowered Varieties

Crimson, Rose, Yellow, White, Scarlet, Orange. Large bulbs. 30 c each, $\$ 3.00$ a doz., $\$ 22.50$ for 100 . Postpaid.
Mixed Colors, $\$ 2.50$ a doz., $\$ 20.00$ for 100 . Postpaid.

## Hyacinthus Candicans

## Summer Hyacinth

A luxuriant growing, summer-flowering Hyacinth, whose plants are 2 to 3 feet across and bear, during July and August, 20 to 30 white bell-shaped flowers on tall stems 3 and 4 feet high. Plant them as a background to lower growing perennials or in the centers of beds. Take the bulbs up in the fall and keep as you would Gladiolus, in a cool, dry place. Large bulbs 15 c each, $\$ 1.50$ a doz. Postpaid.

## Oxalis

A splendid little plant for borders, pot growing and for baskets. They are dwarf and compact growing and bloom profusely from June until frost. Plant the bulbs in May after danger of frost is over, and dig and store for winter in the fall. The varieties Deppi and Shamrock have foliage resembling a four-leaf clover.
Deppi. Pure white flowers and bright green leaves banded with purple.
Shamrock. Bright rose colored flowers and rich green leaves.
Lasiandra. Rosy crimson flowers in large heads; foliage finely cut.
Price of all varieties, 25 e a doz., $\$ 1.35$ for 100. Mail prepaid.
Highland Park Lawn Grass Seed has made some of the finest lawns in the country.

## We Offer You This Year <br> -Free Delivery of Seeds -Discounts for Early Orders -Gifts of New Varieties

HAVE YOU READ PAGE ONE?

# GENERAL INDEX 

Vegetable Seeds, Flower Seeds, Roses and Flowering Bulbs

| Vegetable Seeds <br> Alfalfa $\qquad$ |  |
| :---: | :---: |
|  |  |
| Artichoke |  |
| sparagus |  |
| Beans, Garden |  |
| Beet |  |
| Borecole |  |
| Broccoli |  |
| Brussels Sprouts |  |
| Cabbage .............2-7 |  |
| Carrot |  |
| Cauliflower |  |
| Celeriac |  |
| Celery |  |
| Chevril |  |
| Chicory |  |
| Citron ................ 13 |  |
| Clover ..............21-52 |  |
| Corn, Field |  |
| Corn, Sweet . . . . . . . . 2 -10 |  |
| Corn Salad |  |
| Cress .... |  |
| Cucumber |  |
| Dandelion |  |
| Dill |  |
| Egg Plant |  |
| Endive | 11 |
| Fennel . . . . . . . . . . 4 -20 |  |
| French Endive |  |
| Grasses, Lawn |  |
| Grasses, Pastures, etc..52 |  |
| Herbs ................ 20 |  |
| Horse Radish ......... 13 |  |
| Kale |  |
| Kohl Rabi ........... 12 |  |
| Lavender |  |
| Leek |  |
| Lettuce |  |
| Mangel Wurzel |  |
| Melon, Musk . . . . . . . ${ }^{\text {- }} 13$ |  |
| Melon, Water.......... 13Mushroom Spawn |  |
|  |  |
|  |  |
| Okra ................. 15 |  |
| Onion .............3-14 |  |
| Onion Sets ...........14 |  |
| Parsley ............... 15 |  |
| Parsnip |  |
| Peas, Garden | 16 |
| Pepper . . . . . . . . . . .3-15 |  |
| Pumpkin |  |


| Radish .............3-17 | Blue Lace Flower ....32 |
| :---: | :---: |
| Rhubarb ............. 18 | Brachycome .......... 28 |
| Ruta Baga ...........19 | Butterfly Flower ...... 41 |
| Sage .................. 20 | Caladium ............. 51 |
| Salsify ................ 18 | Calendula .........23-28 |
| Seed, Huckleberry .... 3 | California Poppy .....33 |
| Solanum Nigrum..... 3 | Calliposis ..........22-28 |
| Spinach ............3-18 | Campanula ............ 28 |
| Squash .............3-19 | Canterbury Bell ...... 28 |
| Sugar Beets .......... ${ }^{6}$ | Candytuft ............ 28 |
| Summer Asparagus ... 19 | Canna .............28-50 |
| Summer Savory ...... 20 | Cardinal Climber ..... 28 |
| Sunberry .............. 3 | Cardinal Flower ...... 34 |
| Sunflower . .........34-52 | Carnation ............ 29 |
| Sweet Marjoram ...... 20 | Castor Oil Plant ...... 40 |
| Swiss Chard .......... 6 | Celosia ............... 29 |
| Thyme ............... 20 | Centaurea ............ 29 |
| Tomato .............. 20 | Chinese Lantern Plant. 41 |
| Turnip . . . . . . . . . . . . 19 | Chinese Woolflower ... 29 |
| Vegetable Marrow .... 19 | Chrysanthemum ......30 |
| Vegetable Oyster ..... . 18 | Cinnamon Vine .......51 |
| Wonderberry ......... 3 | Clarkia ................ 30 |
| Flower Seeds | Cobaea ............... 30 |
| Achillea .............. 24 | Cockscomb .............. 29 |
| Acrolinium ...........41 | Columbine ............. 24 |
| Adlumia ............... 24 | Coneflower . ...........40 |
| African Daisy ........ 32 | Coreopsis . . . . . . . . . . . 30 |
| Ageratum ............ 24 | Cornfiower ............. 29 |
| Alkanet .............. 25 | Cosmos ............22-31 |
| Allegheny Vine ....... 24 | Cypress Vine .........30 |
| Alyssum .............. 24 | Dahlia . . . . . .22-31-48-49 |
| Amaranthus .......... 24 | Daisy ................ 31 |
| Anchusa .............. 25 | Datura ................ 31 |
| Anthemis . . . . . . . . . . 25 | Delphinium ........22-32 |
| Antirrhinum .........25 | Dianthus ............. 31 |
| Aquilegia ..............24 | Didiscus ............... 31 |
| Arabis . . . . . . . . . . . . 25 | Digitalis ...........23-32 |
| Arctotis . ............. 25 | Dimorphotheca .. ..... 32 |
| Aster ...........23-26 27 | Dolichos .............. 32 |
| Baby's Breath ........33 | Echinocystis .......... 32 |
| Bachelor's Button .... 29 | Elephant's Ear ....... 51 |
| Balsam ............... 25 | English Daisy ........ 31 |
| Basket Flower ......... 29 | Eschscholtzia ......... 33 |
| Basket of Gold . . . . . . . 24 | Euphorbia ............ 33 |
| Bellfower . . . . . . . . . . 28 | Evening Primrose .....37 |
| Bellis Perennis ....... 31 | Floss Flower .......... 24 |
| Black Eyed Susan ....41 | Forget-me-not ........36 |
| Blue Eyed Daisy ...... 32 | Fountain Grass .......40 |
| Blue Bottle ........... 29 | Four-O-Clocks . . . . . . . 36 |
| Blanket Flower ......33 | Foxglove ..........23-32 |



| Pansy ................ 37 |  |
| :---: | :---: |
| ennisetum |  |
| Perennial Pea |  |
| Petunia | 23-38 |
| Phlox |  |
| Physalis | 41 |
| Pinks |  |
| Poppy |  |
| Portulaca | 38 |
| Pot Marigold . . . . . . $23-28$ |  |
| Primrose |  |
| Primula ............... 40 |  |
| Pyrethrum | 39 |
| Red-Hot Poker ........41 |  |
| Rhodanthe |  |
| Ricinus ............... 40 |  |
| Rock Cress |  |
| Roses ...........44-45-46 |  |
| Rudbeckia |  |
| Salpiglossis .......... 40 |  |
| Salvia |  |
| Scabiosa ............. 40 |  |
| Scarlet Sage |  |
| Schizanthus ..........41 |  |
| Shasta Daisy |  |
| Snapdragon .......... 25 |  |
| Statice |  |
| Stocks . . . . . . . . . . . . . . 40 |  |
| Stokesia |  |
| Straw Flower ......... 41 |  |
| Summer Cypress ......34Sunflower ........... 34 |  |
|  |  |
| Swan River Daisy |  |
| Sweet Alyssum |  |
| Sweet Peas ...........42 |  |
| Sweet Sultan |  |
| Sweet William ........ 41 |  |
| Ten Weeks Stock | 40 |
| Thunbergia ...........41 |  |
| Tickseed ...........22-28Tritoma |  |
|  |  |
| Tuberoses .............. 51 |  |
| Tuberous Rooted <br> Begonias ............ 51 |  |
|  |  |
| Tufted Pansy ......37-41 |  |
| Verbena ............22-42 |  |
|  |  |
| Viola .............37-41 |  |
| Wallfower .............42 |  |
|  |  |
| YarrowZinniaZ...........................24-43 |  |

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