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Hart & Vick's Seeds

from the
Flower City

Hart & Vick's

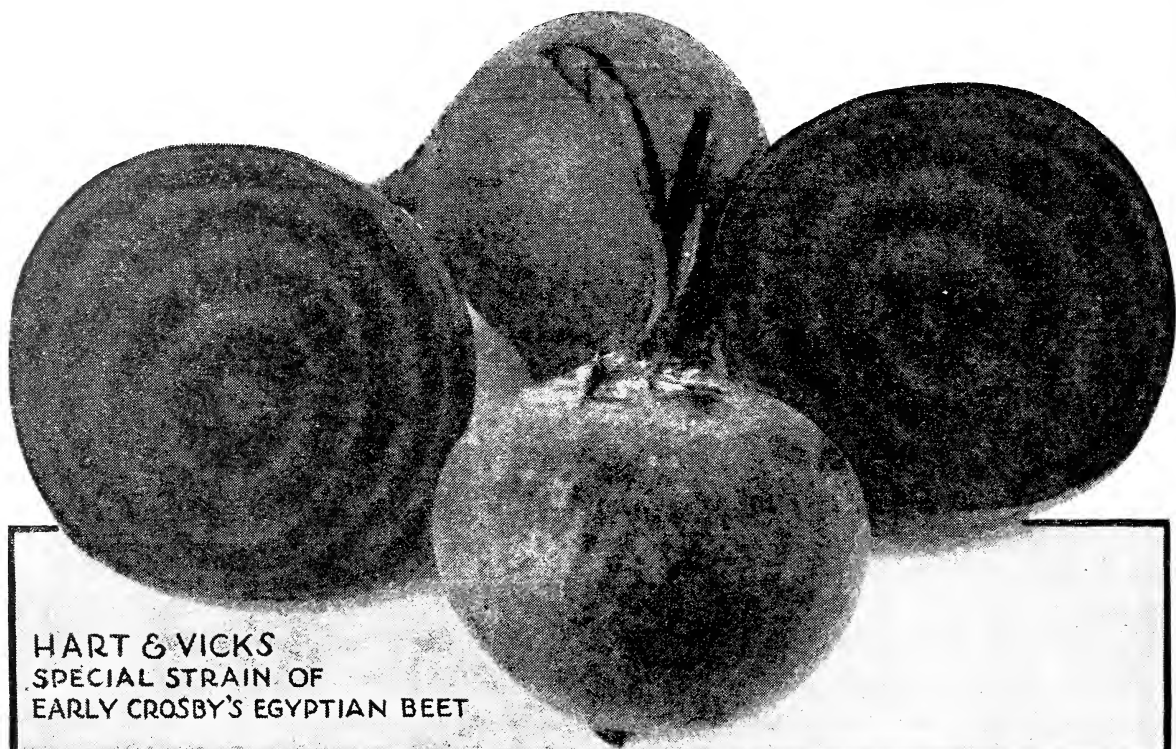
SPECIAL MIXTURE OF
SPENCER ORCHID—
FLOWERING SWEET
PEAS—
A 10C PACKAGE WILL
MAKE A NINE-FOOT
ROW.



D. N. Slossaker
JAN 19 1923

Spring 1923

Hart & Vick · Rochester, N.Y.



HART & VICKS
SPECIAL STRAIN OF
EARLY CROSBY'S EGYPTIAN BEET

Market growers will like this special strain of Crosby's Beet. Its uniformity of size and shape, its splendid dark red color and fine quality will sell it very readily on the market



It took several years of careful selection to perfect this special strain of Crosby's Beet.
This picture shows the seed being harvested

OUR SEED AND PLANT BOOK for 1923



WE HAVE endeavored to make this Book a real help to you in selecting varieties and planning your garden. Instead of a big, showy, expensive catalog that lists hundreds of varieties of vegetables and flowers, irrespective of value, with long, confusing descriptions for you to wade through, you will find here only the best varieties for Your Garden.

What expense this small, condensed and convenient Seed Book has saved us has gone into the quality and generous quantity of seed in our Packets. Our rule is to fill orders liberally. We include presents of new or specially good varieties in proportion to the size of the order to encourage and keep our garden friends interested.

The seeds and plants we sell you are of the finest strains obtainable. Those varieties we do not produce ourselves are grown for us by the best American and foreign specialists—experts in the growing of certain kinds of vegetables and flowers. We sell only the highest grade of seed. Your seeds for the garden are of the same fine strain that we furnish the man who grows for market under glass. Please remember what we have said about quality. You must plant the finest seeds you can get to grow the best flowers and vegetables.

WE PAY FOR THE DELIVERY OF ALL SEEDS

Everything listed in this Book will be sent to you prepaid, if you live in the United States or its possessions, except peas, beans, corn and grass seeds in larger than 2-lb. lots, roots, plants, fertilizers, insecticides and sprayers. In making this liberal free delivery offer we reserve the right to ship by Parcel Post or Express at our option. Roses by Parcel Post add 8c for a single plant, 5c for each plant on larger orders; 12 roses will travel cheaper by Express. Perennial plants by Parcel Post add 3c per plant. More than 3 plants 10% of total amount of plant order.

Terms to Customers and Directions for Ordering

Terms. Cash with order or one-third the amount with the order, balance before shipment.

How to Send Money. At our risk, by express or post office money order, draft, personal certified check, or registered letter. When money order cannot be obtained, letters containing currency should be registered.

Packing. We make no charge for boxing or packing, except on orders of one bushel or more of seed, when 30 cents should be added for cost of seamless 2-bushel sack. This will be refunded on return of the bag.

Order Early. We can give better service on orders sent in before the spring rush. Orders for seeds are filled at once. Plants are sent when all danger of their

freezing is past, or, in our judgment, at proper planting season, unless otherwise advised by you.

Safe Arrival. We guarantee safe arrival of seeds and plants sent by mail and express, to all points within the United States. Claims for damages must be made on receipt of goods.

Our Guarantee. We wish we could guarantee the success of your garden, but as we have no control over weather conditions this is impossible. We do, however, say to you that all the seeds you get from us are of the highest quality and we will gladly refund you their purchase price if you are not satisfied with the results. It is agreed that Hart & Vick shall not be liable for more than the amount actually paid.

MAKE YOUR GARDEN WORK ALL SEASON LONG

Many people think early spring the only time to plant. For certain early varieties and a few which require a long season, this is true, but for the great majority of kinds "succession" sowing may be made throughout the entire summer and early fall and your garden be made to furnish fresh vegetables for your table the entire season. It is much better to sow late where vegetables are wanted for canning, drying and storing, as late maturing crops keep longer.

The list below will tell you what vegetables may be planted in "succession"; the last date safe to sow, and the number of days from sowing until a crop may be gathered. Dates given are for the vicinity of Rochester, but may be easily arranged to fit your locality and climate.

Sowing and Planting Table for Vegetables

	Seeds, 50-ft. Row	Time of Planting	Ready for Use		Seeds, 50-ft. Row	Time of Planting	Ready for Use
Beans, Bush	1/2 lb.	May-Aug.	45-80 days	Melon, Musk	1 packet	May-June	90-120 days
Beans, Pole	1/4 lb.	May-June	50-75 days	Onion	2 packets	April-May	120-160 days
Beans, Lima	1/4 lb.	May-June	70-100 days	Parsley	2 packets	April-June	90-125 days
Beets	1 oz.	April-Aug.	60-70 days	Parsnips	2 packets	April-May	100-150 days
Cabbage, Early	35 plants	Mar.-April	90-125 days	Peas, Dwarf or Tall	1/2 lb.	Mar.-July	50-80 days
Cabbage, Late	25 plants	May-June	90-130 days	Peppers	25 plants	May-June	100-150 days
Carrot	1 packet	April-June	60-85 days	Pumpkin	1 packet	May-July	100-125 days
Cauliflower	25 plants	April-June	100-140 days	Radish	2 packets	Mar.-Sept.	25-50 days
Celery	1/4 oz.	May-June	125-150 days	Salsify	3 packets	April-May	120-170 days
Chard, Swiss	2 packets	April-May	60-80 days	Spinach	2 packets	Mar.-April	60-80 days
Corn	1 packet	May-July	60-100 days	Squash, Bush	2 packets	April-June	50-60 days
Cucumber	1 packet	May-June	60-80 days	Squash, Running	1 packet	April-June	70-100 days
Endive	3 packets	April-June	75-100 days	Tomato	25 plants	Mar.-May	100-140 days
Lettuce	2 packets	Mar.-Sept.	60-100 days	Turnip	2 packets	April-July	60-80 days

NEW AND SPECIALLY GOOD VEGETABLES

Our Double Yield Golden Bantam Sweet Corn

At last we are able to offer you this, best of all Golden Yellow Sweet Corns ever introduced, in a strain of seed that will grow *two and three ears to the stalk* when the old Golden Bantam grew but one. It's taken years to work up to this Double Yield Strain, but it's well worth all the time and effort that has been put into it. We have at last a Sweet Corn that has everything an ideal Garden Corn should have,—earliness, deliciously sweet flavor, wonderful quality, and abundant yield. No one could ask for more in any garden vegetable. Double Yield Golden Bantam Sweet Corn has them all. Pkt. 10c, ½ lb. 20c, lb. 35c, 2 lbs. 60c.

A Big-Hearted Lettuce Called "Wonderful"

A lettuce that forms perfect heads measuring from 12 to 15 inches across and frequently weighing 2 to 3 lbs. each. It is growing in popularity as a Home Garden Lettuce in all parts of the country, especially in the South, for it withstands the heat extremely well. The rich, dark green outer leaves tightly overlap, resembling Cabbage, while the large heart blanches up beautifully and is crisp, tender and of a superb rich quality. You can depend on Wonderful; it's a mighty good Head Lettuce. See page 16. Pkt. 10c, oz. 30c, ¼ lb. 45c.

A Splendid New Home Garden Cabbage

Earliest of All—Sure to Head—Fine Quality—Takes Up Very Little Space

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. Pkt. 15c, ½ oz. 60c, oz. \$1.00.

Giant Wonder Wax Beans

The giant pods of this new bean, often 8 and 10 inches long, have a peculiar, rich, nutty flavor when cooked that make them a variety particularly sought for where big yield and high quality are wanted. It is seldom that these three qualities go together, big yield, giant size, and splendid quality, in Giant Wonder Wax. We have them all developed to the greatest perfection. Grow a dozen or two hills of these beans in your garden; they will keep your table supplied all summer. Giant Wonder Wax grow 4 feet high and should be staked to get the best results. Seed pkt. 15c, ½ lb. 30c, pound 50c, postpaid to you.

Our Deltus Cucumber for the Garden

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. Packet 10c, enough for 15 hills; ½ oz. 30c, oz. 50c, ¼ lb. \$1.75.

STIMUPLANT
Makes a
WONDER GARDEN

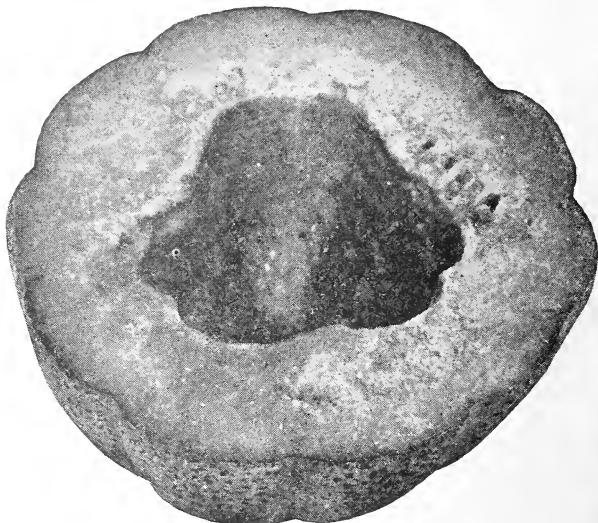
HEART OF GOLD MELON

The Ideal Small Fruited Muskmelon for the Garden

This is the Melon deluxe 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. Seed packet 10 cents. Ounce, 25 cts.

Twelve Splendid Everblooming Roses for \$10.00

All new and up-to-date Hybrid Tea kinds that will bloom from June until frost. See this splendid collection offer we make on page 48 of this Book. It will interest you.



Heart of Gold Muskmelon



HART & VICK'S
DOUBLE-YIELD
GOLDEN BANTAM
SWEET CORN

Some Choice Vegetables and Fruits for the Garden

Have You Tried 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 and 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. Pkt. 10c, 1/2 oz. 20c, oz. 35c, 1/4 lb. \$1.00.

This Carrot Has No Hard Core

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, scrape 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 packet 10c, oz. 20c, 1/4 lb. 50c, lb. \$1.50.



Our Chinese Cabbage seed grows solid heads of crisp, white leaves

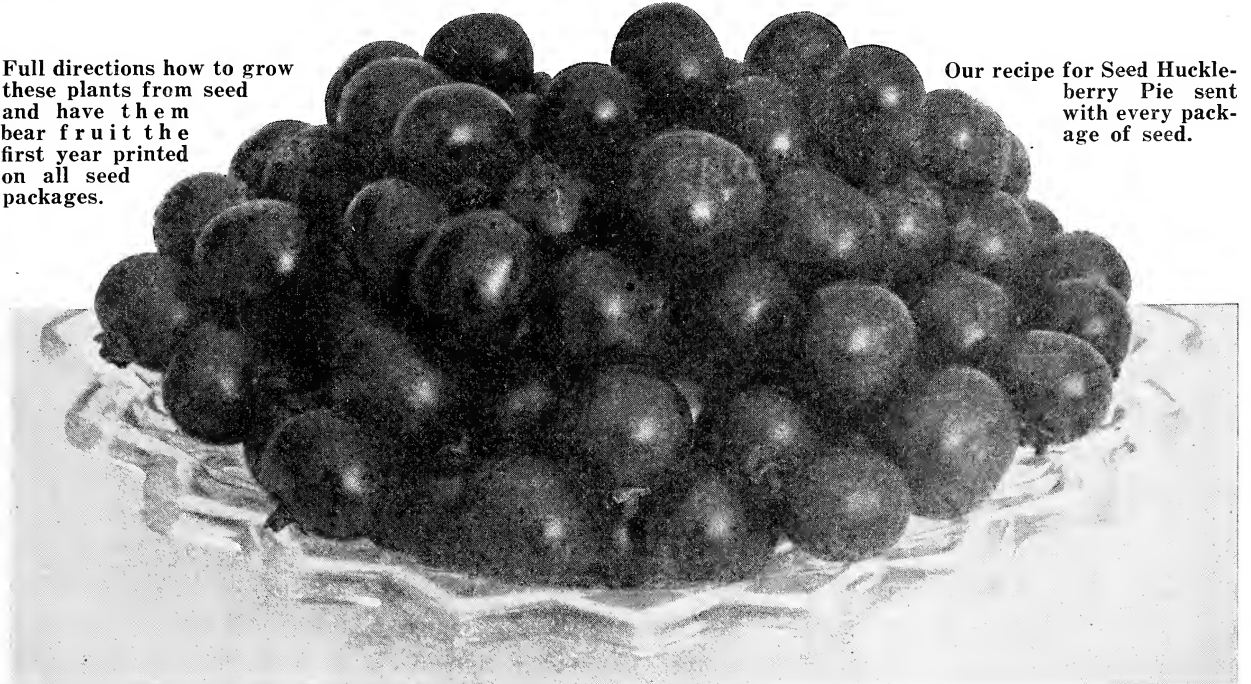
They Make the Most Delicious Berry Pies

These Pie Berries that 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 Nigium. Down in Wayne County, 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 Huckleberry 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 cents; 2 packages for 25 cents.

East Rochester, N. Y.—“These seed Huckleberries, or Garden Berries as some people call them, make the finest pies we ever had. My plants bore an enormous crop of fruit this past season and we have put up berries enough to last at least part of the winter.—A. T. L. Sodus, N. Y.—“I can't say too much in praise of seed Huckleberries. As pie makers they are the finest berries I have ever eaten. Our family are all mighty sorry when the last of them are gone.”—C. W.

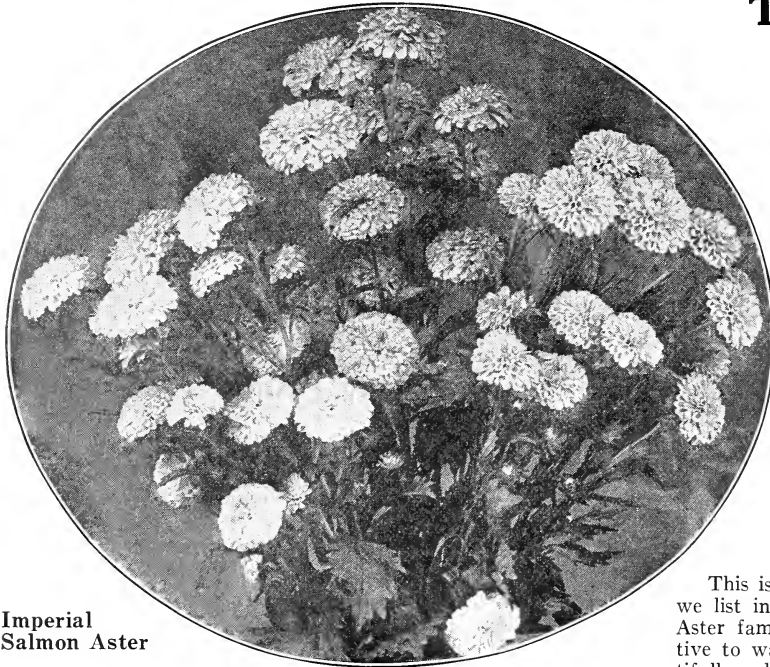
Full directions how to grow these plants from seed and have them bear fruit the first year printed on all seed packages.

Our recipe for Seed Huckleberry Pie sent with every package of seed.



New and Specially Good Flowers

The Imperial Salmon Aster



Imperial
Salmon Aster

This is without doubt the finest large flowered bedding Aster ever introduced. At the Flower Show of the Industrial Exposition held in Rochester, (The Home of the Aster), last September where there were very many kinds and colors of Asters shown, this beautiful salmon colored flower, which was exhibited both in beds and as a cut flower in vases and baskets, drew more attention than any other kind. Justice can not be done to its beauty by a description. The picture we show here will give you an idea of its splendid, double, ball-shaped flowers and strong upright stems. The color you must see to appreciate. Package of 100 seeds, 15c; 2 pkgs. 25c.

Other colors in this Aster, Pink, Blue, Rose, Lavender and White

Each color 15c per package of 100 seeds.
All 5 colors (5 pkgs.), 60c

Novelty Aster Mixture

This is a mixture of every kind and color of Aster that we list in our Book. It will introduce to you the entire Aster family and will not only be interesting and instructive to watch, but it will give you an abundance of beautifully colored and formed flowers. Pkt. 15c, 2 pkts. 25c.

American Beauty Asters

In 1921 we introduced a new race of Asters called American Beauty, that was welcomed by both amateurs and professional growers as the best late Aster ever grown. In 1922 we offered as a novelty a new introduction of this same wonderful Aster in an early kind. One that will begin blooming in July and continue until frost. The flowers of these two new Asters are mammoth in size, measuring 4 to 5 inches across, and made up of layer upon layer of incurved petals, forming perfectly double flowers that show no yellow centers. The value of the American Beauties, however, is not confined to the wonderful blooms alone. The giant stems of this Aster, 18 to 24 inches long that are strong and sturdy and hold the exquisite flowers high above the plant, deserve an equal share in the glory this Aster has deservedly won in the short time it has been out. Save a place in your garden for these American Beauties. They deserve all the room you can give them.

Early American Beauty Asters—Our 1922 Novelty

White—Rose—Purple—Pink—Lavender—All Colors Mixed. Each kind 20c a Packet, One Packet of each Color (5 packets) for 75c postpaid to you.

Late American Beauty Asters—Our 1921 Novelty

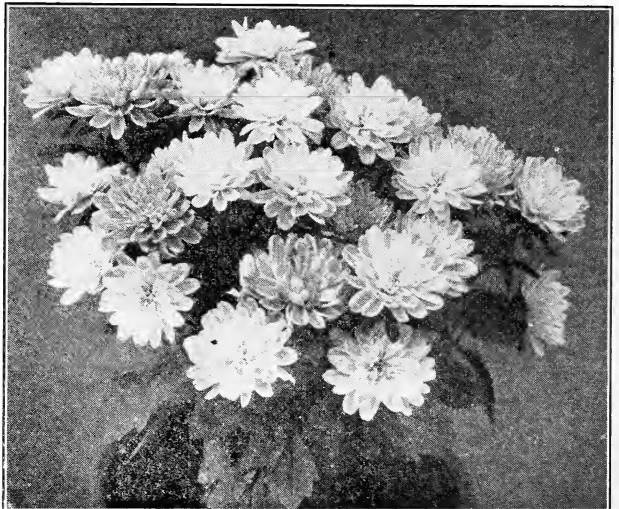
White—Shell-Pink—Rose—Lavender—Purple—All Colors Mixed. Each kind 15c a Packet, One Packet of Each Color (5 packets) for 60c postpaid to you.

Tom Thumb Asters

See the picture at the right. This will show you how these dainty little flowers literally cover these sturdy, dwarf-growing plants and make them particularly useful for growing in beds or as borders to flower beds and shrubs and in rows along the garden walks. They also make splendid pot plants, being easily grown to perfection. These we also exhibited at Flower Shows last season where they shared the great attention given to our Imperial Salmon Aster. For solid beds of Asters let us recommend the Imperial for the center bordered by these Tom Thumbs. For the border a center row of Imperials with Tom Thumbs on either side. They come in a splendid mixture of colors. Packet of 50 seeds 15 cents, 2 packages for 25 cents.

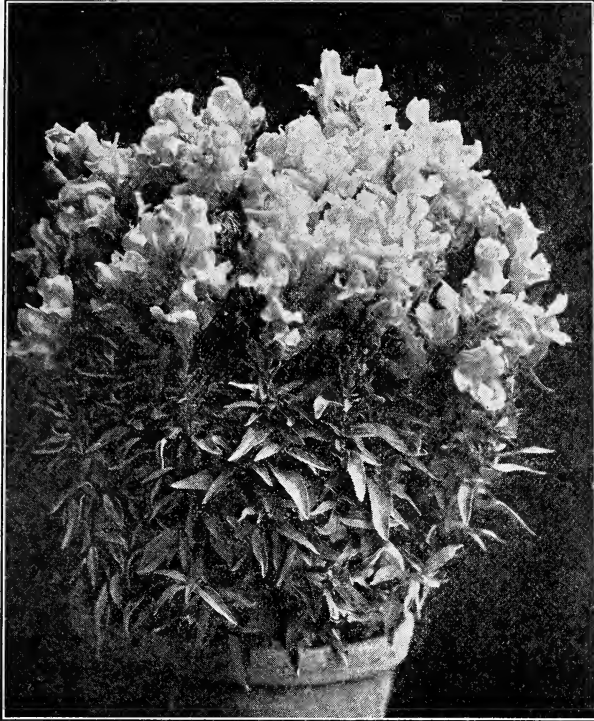
New Early Crested Cosmos

This splendid New Early Flowering Cosmos grows to a height of 3 to 4 feet, forming a perfect bush massed with bloom, bearing beautiful double crested flowers of good size on long stems. (See picture on Page 30.) It blooms in 70 days from sowing the seed and continues until cut down by frost. In a choice mixture of colors. Packet 15c, 2 pkts. 25c



The New Baby Aster Tom Thumb

Here are Some New Flowers for Your Garden



"Beauty"—A New Snapdragon

A New Dwarf Snapdragon from Europe Called "Beauty"

A Tom Thumb variety of Antirrhinum or Snapdragon, as it is called, that comes to us from a noted European Flower Seed Specialist. This Snapdragon only grows about 9 inches in height and produces a wealth of flower spikes bearing blooms of a glowing carmine-rose. Its brilliant color and dwarf, bushy habit will make "Beauty" a mighty popular plant for beds and especially so for borders. If you have the facilities, try growing it in pots for house blooming.

Special European Packet, 25 cts.; 2 pkts. 40 cts.

"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 to an extent that immediately arrests the gaze of the beholder. The flowers are extremely double, resembling the large double fringed Petunia. Each white margined petal is adorned with a large blotch. The mixture which we offer for the first time includes Rose, Light Rose, Carmine, Violet and Dark Purple. Packet, each, 25c; 2 pkts. 40c.

Three New Zinnias

Pictured in colors on the Back Cover of this Book.

This year we offer three new and splendid dahlia-flowered Zinnias whose petals are so closely put together that they seem almost piled upon each other. Oriole and Exquisite will have blooms that will average 4 and 5 inches in diameter. Crimson Monarch is the largest of all Zinnias, often measuring 6 inches across.

Oriole. A rich and unusual combination of orange and gold petals. Pkt. of 50 seeds 15c.

Exquisite. Light rose quilled petals with a deep rose center. The colors of this beautiful flower are not correctly shown on the Back Cover of this Book. The center of the flower should be dark rose. Pkt. of 50 seeds 15c.

Crimson Monarch. A giant flower of rich deep crimson. The largest of all Zinnias. Pkt. of 50 seeds 15c.

Collection of one package each of these three kinds (3 pkgs.) 35c.

Other splendid Zinnias in separate colors and in mixtures pictured and described on page 37.



Dahlia Flowered Zinnia

A New Double Gypsophilia "Snow White"

A serious drawback to the usefulness of the popular Double Perennial Gypsophilia 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 Gypsophilia. This is a valuable addition to your perennials. Sow seed this summer for next season's bloom.

In Originator's sealed packet, 25c; 2 pkts. for 40c.

"Royal Bouquet" A New Specially Good Verbena

If you have ever grown Verbenas 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. This "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.

All color mixture in original packets, 25 cts. each. 2 pkts. for 40 cts.

"American Legion" Shirley Poppy of Dazzling Scarlet

This new single Shirley with its orange-scarlet flowers of enormous size, borne on long, stout stems, is a great addition to this class of flowers. The plants being very erect and robust growing, make it ideal for planting in clumps among the evergreens or in the shrubbery border. It is, of course, of American origin and a very good novelty. Packet, 20c, 2 pkts. for 35c.

Hart & Vick's Grass Seed Mixtures for Lawns and Golf Courses



Genesee Valley Putting Green Mixture

This is a mixture of quick growing, fine bladed short grasses that have been blended and perfected after exhaustive trials by expert greens makers. It will produce a sod that will hold its smooth, even surface and with proper attention remain fresh and green all season. We recommend using this mixture for putting greens at the rate of 100 lbs. to the 100 foot square green or one pound to every 100 square feet. Price per lb. 85c, 10 lbs. \$7.50, 25 lbs. \$17.50, 100 lbs. \$65.00.

Ironclad Park Mixture

To stand the wear and tear of Golf Course Fairways, Tennis Courts, Baseball and Football grounds and Athletic Fields this mixture of fine, short-leaved, thick sod-forming grasses is giving great satisfaction. For the best results sow one pound of seed to every 200 sq. ft. Price per lb. 60c, 10 lbs. \$5.00, 25 lbs. \$12.00, 100 lbs. \$45.00.

QUANTITIES OF SEED TO USE FOR NEW LAWNS

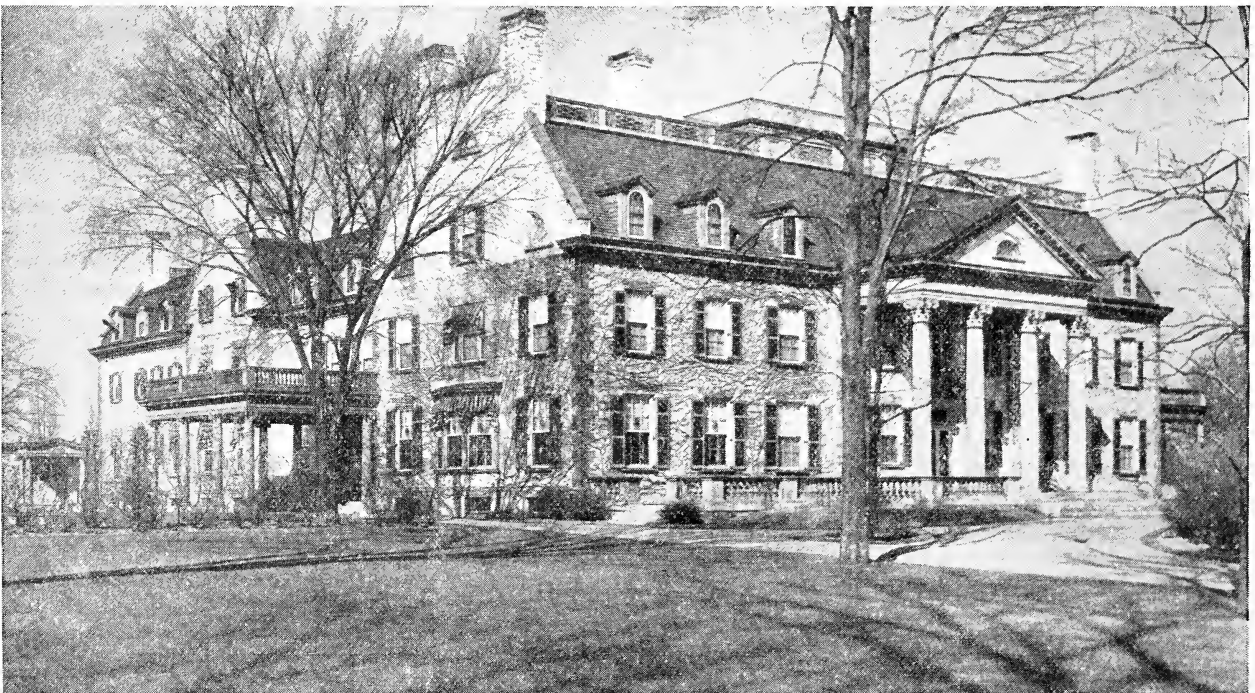
1 lb. for 300 square ft.	25 lbs. for one-fourth acre
5 lbs. for 1,500 square ft.	50 lbs. for one-half acre.
10 lbs. for 3,500 square ft.	100 lbs. for one acre.

For Old Lawns, use half above quantities to get ideal results. Sow early before withering summer heat comes on.

Mix Grass Seed and Sheep Manure together, 3 parts seed, 1 part manure. The seed is sown more evenly in this way.

Lakeshore Lawn Mixture

The sandy soil along the shores of our lakes is often hard to build a good sod on; it requires different grasses than do other locations. This Lakeshore Mixture will make a good turf if 3 or 4 inches of good top soil is spread and firmly packed over the surface and occasionally given a dressing of Grozit Brand Sheep Manure. Price per lb. 50c, 3 lbs. \$1.40; 5 lbs. \$2.25, 20 lbs. (1 bu.) \$8.00.



Residence and corner of the lawn of George Eastman of Rochester. Our Highland Park Lawn Mixture

H. & V. Grass Seed Mixtures for Lawns and Golf Courses

Shady Nook

Lawn Grass Mixture

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. 65c, 3 lbs. \$1.85, 5 lbs. \$2.75, 20 lbs. \$10.00. Sow at the rate of one pound to every 200 square feet.



Highland Park

Lawn Grass Mixture

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 that produce 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., 50c; 3 lbs. \$1.40; 5 lbs. \$2.25; 20 lbs. (1 bu.) \$8.00.

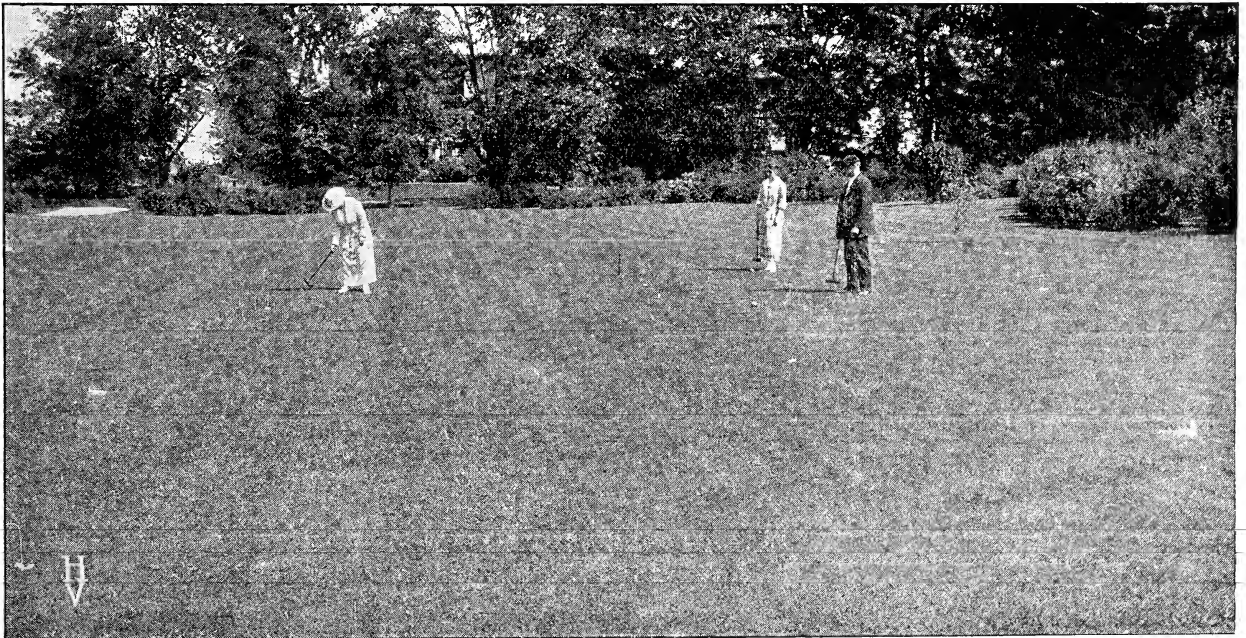
White Dutch Clover. The very choicest re-cleaned seed for sowing on lawns where it forms a close, dense turf that remains fresh and green all summer. Per lb. 75c, 5 lbs. \$3.50, 10 lbs. \$6.50, 100 lbs. \$60.00. Prices subject to change.

Kentucky Blue Grass. We offer but one grade, the best, re-cleaned seed. Per lb. 50c, 5 lbs. \$2.25, 100 lbs. \$40.00. Prices subject to change.

Red Top. Fancy, re-cleaned, solid seed. Finest quality and high germination. Per lb. 35c, 5 lbs. \$1.50, 100 lbs. \$27.50. Prices subject to change.

We deliver free in the United States all Lawn Grass Seeds in 1 lb., 3 lb. and 5 lb. lots. Orders for larger amounts are sent by express or freight collect.

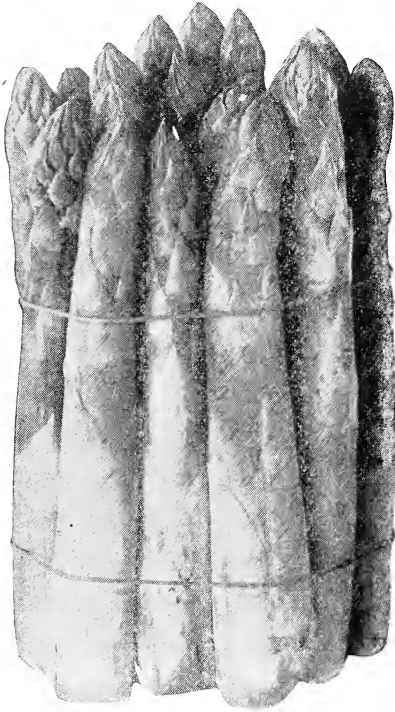
Hart & Vick's Grass Seed Mixtures have gained an envious reputation throughout the country for their splendid quality.



Our Highland Park Lawn Grass Mixture Has Produced Many of the Finest Lawns in the Country

SEEDS OF HOME-GARDEN VEGETABLES

The same high quality seed goes into our packets as we furnish the Florist and Market Gardener



Vick's Mammoth Asparagus

Borecole or Kale

One ounce will sow 200 feet

Used principally for greens and for garnishing. Hardier than cabbage and is improved by frost. Sow seed from May to June, and cultivate same as cabbage. For early spring use sow in September, and protect during winter. **Dwarf Green Curled.** Leaves yellowish green, compact, and finely curled. Pkt. 10c, oz. 25c.

CRESS

One packet will sow 15 ft., one ounce 200 ft.

Fine Curled or Pepper Grass. Sow thickly every two weeks to have fresh plants, in rows 1 foot apart. Makes a very tasty salad. Pkt. 10c, oz. 20c. **True Water Cress.** This popular salad plant will grow on upland and reseed and multiply wherever the roots and stems are constantly under water. Sow seed broadcast. Pkt. 10c, ½ oz. 40c, oz. 75c.

Florence Fennel

This variety of Fennel produces a bulb at the surface of the ground which makes an excellent vegetable used very largely in Italy and by the Italians here. Sow the seed in rows 20 in. apart and thin plants to stand 10 in. apart in the row. When plants are half grown, blanch by drawing the earth up around them. Pkt. 10c, oz. 25c.

ARTICHOKE

A perennial producing flower buds which are used for food the second year after sowing the seed. Require 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. Packet, 10c, oz. 80c.

ASPARAGUS

One packet will make 100 plants; one ounce will sow 100 feet; 5 pounds to the acre

For garden culture sow seed an inch deep in drills 6 inches apart; thin the plants to about 3 inches apart. When plants are a year old, transplant to permanent beds or field, in rows 3 feet apart, and 2 feet in the row.

All varieties, packet 10c, oz. 20c

Vick's Mammoth. (See cut.) The biggest and best variety on the market; stalks an inch and a half thick, but tender. Our seed is absolutely true, fresh and clean.

Palmetto. Early, quite large, tender and of good flavor.

Columbian Mammoth White. One of the late introductions. Large size; grows well under ordinary conditions.

Strong Two-Year-Old Asparagus Roots

Vick's Mammoth, 45c for 25, 85c for 50, \$1.50 for 100, \$12 per 1,000.

Palmetto. 45c for 25, 85c for 50, \$1.50 per 100, \$12 per 1,000.

Add 10c for 50, or 15c for 100 when to be sent by Parcel Post; larger quantities by express, collect.

BRUSSELS SPROUTS

One packet will make 200 plants; one 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. Packet 10c, ounce 50c.

CHICORY

One ounce to 100 feet of drill

Witloof or French Endive. (See cut.) Sow seed in spring in open ground, ½ deep, in rows 18 inches apart; thin to 6 inches apart. Allow plants to grow until November. Take up roots and trim off leaves to about 1½ inches from the neck. Plant roots in trench 1½ 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. Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ 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. Pkt. 10c, oz. 40c, ¼ lb. \$1.20, lb. \$4.

CORN SALAD

One packet will sow 15 ft. of row
One ounce will sow 50 ft.

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. Pkt. 10c, oz. 20c.

DANDELION

One packet will sow 10 ft. of row

Sow seed in good loam, drills 1 foot apart; thin or transplant to 12 inches apart in rows.

Improved Thick-Leaved. Pkt. 10c, oz. 80c.



Witloof Chicory or French Endive

See our free delivery offer as explained to you on page one.

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 your seed beans with Farmogerm. It will increase the yield and help make your bean crop a success.

To have fresh beans on your table all summer long, see Vegetable Planting Table, Page 1.

One packet of Wax or Green Pod Beans will plant 15 ft. of row; one pound 150 ft.

We prepay postage on packets, half pounds, pounds and two pounds of Beans. Larger quantities are sent by express or freight

Wax-Podded Bush Beans

Prices—Packets 10c, 1/2 lb. 20c, lb. 35c, 2 lbs. 60c, 15 lbs. \$2.50

Webber Wax. Earliest of Wax varieties. Pods long, flat, good quality. The first in the market.

Stringless Refugee Wax. We believe this leads all other wax bush beans 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.

Currie's Rustproof Black Wax. Grown by market gardeners and truckers. Hardy, vigorous, productive, long, flat wax pods, tender and of good quality.

Sure-Crop Stringless Wax. (See picture.) 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, 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. Long, flat, yellow pods of fine quality. Early and productive.

Wardwell's Kidney Wax. A very popular market gardener's variety bearing long, flat pods, stringless and brittle.

David White Wax. The well-known market variety. A hardy, productive, middle season Bean. Long pods, light yellow and attractive. Beans white, excellent for baking.

Prolific Wax, Black-Seeded. A productive strain of Black Wax of fine quality. Extensively used for snaps for home-garden and market. Long bearing season.

Green-Podded Bush Beans

Prices—Packet 10c, 1/2 lb. 20c, lb. 35c, 2 lbs. 60c, 15 lbs. \$2.50

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. 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 a long time.

Dwarf Horticultural. One of the best early dwarf garden varieties for green Shell Beans and can be used early as a green Snap Bean. Beans very large.

Pole or Running Beans

Packet 10c, 1/2 lb. 20c, lb. 35c, 2 lbs. 60c, 15 lbs. \$2.50

One packet will sow 15 ft. of row, 1 lb. 150 ft.

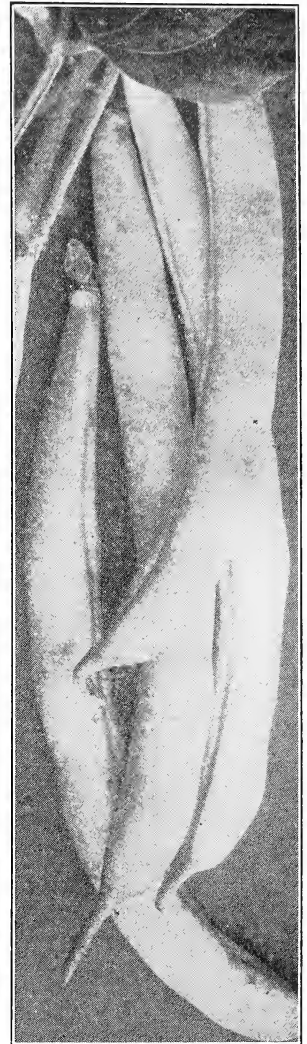
Kentucky Wonder or Old Homestead. The best early green-podded Pole Bean for home- or market-garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality.

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 scarlet 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.

Giant Wonder Wax. See New and Specially Good Vegetables, Page 2.



Sure-Crop Stringless Wax

LIMA BEANS

Bush Lima

Packet 10c, 1/2 lb. 25c, lb. 40c, 2 lbs. 75c, 15 lbs. \$4.00

One packet will sow 10 ft. of row, 1 lb. 150 ft.

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. A popular market and home-garden Bean, as it matures early and continues bearing until frost.

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.

Pole Lima

Packet 10c, 1/2 lb. 25c, lb. 40c, 2 lbs. 75c, 15 lbs. \$4.00

One packet will sow 9 hills, 1 lb. about 80

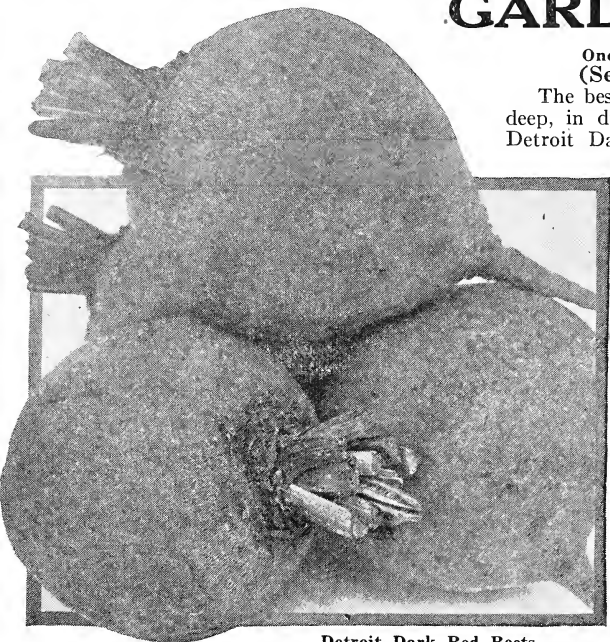
Extra-Early Jersey Lima. Early, vigorous grower; bearing large pods of beans of good quality.

Seibert's Early Lima. Early; vines vigorous and productive; pods are large and filled with Beans of the finest quality.

Early Leviathan Lima. Long pods, containing 4 to 5 long Beans, flat in shape, good size and excellent quality. The Beans are white and may be shelled from the pod with ease.

Giant Podded. This is the largest podded of all Limas, very vigorous growing and bears in mid-season giant beans of splendid quality, 7 inches long in clusters of 6 to 8.

GARDEN AND FARM BEETS



Detroit Dark Red Beets

The most popular and best canning beet grown

One packet will sow 15 ft. of row, 1 oz. 50 ft., 5 to 6 lbs. to the acre.
(See Sowing and Planting Table for Vegetables, page 1)

The best results are obtained on a deep, rich sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow Detroit Dark Red and Crosby's Egyptian in hotbeds and transplant to open ground. Thin to stand 3 or 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July.

Prices, pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.40, postpaid

Detroit Dark Red Beet

The most popular and best canning Beet grown. As a second-early 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.

Crosby's Egyptian, H. & V. Select Strain. Our special strain of this popular variety is better in many 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.

Rochester, or Crimson Globe. A fancy, home-garden Beet, small in size, handsome dark red in color, smooth and uniformly round in shape. Flesh red, tender, and high quality.

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 color than Detroit.

On the inside of the back cover of this book we show a picture of our Special Strain of Early Crosby's Egyptian Beet and also one of the seed being harvested. We are very proud of this superior strain of Crosby's, as it is the result of several years of careful selection and has now proved worthy of a place in any garden.

SUGAR BEETS

Oz. 10c, ¼ lb. 20c, lb. 60c, prepaid

Giant Feeding Sugar Beet, or Half-Sugar Mangel. Desirable for stock-feeding not only being a very large cropper and much easier to harvest than other varieties, but also having higher nutritive value, being especially rich in sugar. This long, ovoid Mangel, growing partly out of the ground, can be harvested and stored more cheaply than any other root-crop.

Wanzleben. Large, heavy roots, containing a high percentage of sugar; a heavy yielder and easy to dig.

MANGEL-WURZEL

Oz. 10c, ¼ lb. 20c, lb. 60c, postpaid

One oz. will sow 50 ft., 3 lbs. per acre.

Also called Mangel; Cattle and Field Beet. May be grown in almost any soil, but deep loams are necessary for heavy yields of the long varieties. Sow 3 lbs. to the acre, in May or June, in rows 2 feet apart and thin to 9 inches. Give the crop good cultivation.

Golden Giant. **Long Red.** **Golden Tankard.**

Swiss Chard or Spinach Beet

One packet will sow 25 ft.; 1 oz. 100 ft.

Have Swiss Chard all summer. See Planting Table, Page 1

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. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 85c.

Large-Ribbed Silver Brazilian. Light colored leaves in great abundance. Mild flavor. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 85c.



Giant Lucullus Swiss Chard

CABBAGE

One packet will make about 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

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. Pkt 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.75.

Copenhagen Market. Our strain of this fine variety comes to us direct from its originator. It is the most popular early, round-headed Cabbage among home and market gardeners. Plants vigorous, with short stems. Heads large, solid, light green, round, and of excellent quality. Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Second Early Cabbage

Early Summer. A large, solid, flat-headed Cabbage with few outer leaves, permitting close planting. A good keeper. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

Glory of Enkhuizen. A large, solid, round-headed Cabbage of vigorous growth and fine quality. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

Succession. A sure-heading, large, deep, firm, short-stemmed Cabbage of high quality. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

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. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 80c, lb. \$2.75.

All Head Early. Largest heading, second early, very solid, withstands hot, dry weather. Good keeper. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 80c, lb. \$2.75.

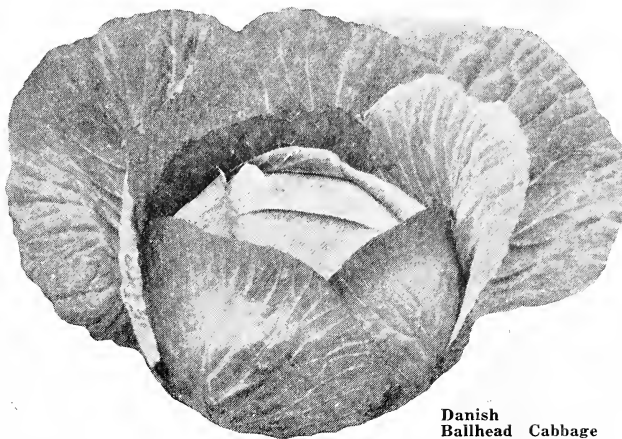
Perfection Drumhead Savoy

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. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. 75c, 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, somewhat flattened, compact, solid, and of fine quality. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Danish Ballhead. Our stock is fresh, direct from its originator in Denmark. There is no finer strain of Danish Ball-



Danish
Ballhead Cabbage

head. 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 stocks. Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

Red Cabbage

Earliest Round Red. Heads large, solid, handsome, dark red in color and of delicious flavor. Planted in April, the heads are ready for use in July. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 60c, $\frac{1}{4}$ lb. \$1.65.

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

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 the home garden and market, Robert Smallridge, 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 and 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 delicious. 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. Pkt. 10c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$3.50.

KOHL RABI

(Turnip-Rooted Cabbage)

One ounce of seed will sow about 300 feet of drill

The edible part is the bulb, which grows a few inches above the ground. Sow seed early in spring, in rows $1\frac{1}{2}$ feet apart, and thin to 4 inches. Pkt. 10c, oz. 25c, $\frac{1}{8}$ lb. 75c.

Early White Vienna. Standard for all purposes, market, table, or forcing. The flesh is white, tender, and has a greenish white skin.

Early Purple Vienna. Skin bluish purple, flesh white and very good flavor.



Copenhagen
Market Cabbage

GARDEN AND FARM CARROTS



Chantenay Stump-Rooted Carrot

One packet will sow 50 to 60 ft.; one ounce 100 feet of drill; about 3 pounds for an acre

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 inches apart; for field-growing, in drills, 18 to 24 inches apart. Cover $\frac{1}{2}$ to 1 inch deep and press soil down firmly above seed. Thin 2 to 6 inches apart, according to size of variety. When preparing carrots for the table wash and scrape them, never peel; the best flavor and color is near the skin. We pride ourselves on the quality of our Carrot seed. No better strain is to be had in our Chantenay Stump-rooted, Danvers Half-long, and our Nantes' Coreless.

Early French Forcing. For those who want a very early fancy, tender, round, sweet Carrot for forcing or for early growing outside, Early French Forcing cannot be equaled. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

Nantes Coreless. Many people who have never liked carrots before change their minds immediately on eating this absolutely coreless, sweet and tender variety. Have them creamed; with peas or with onions; 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, cylinder-shaped carrot; its splendid quality will please you. Market gardeners will find that this carrot is excellent for bunching. Its handsome appearance and splendid quality will sell it more quickly than other kinds. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Chantenay, Stump-Rooted, H. & V. Special Strain. (See cut.) A medium early, half-long, smooth, thick, slightly tapered variety. One of the best in quality for the home and market garden. Chas. H. Ward of Sodus, N. Y., says: "One of the most uniform in shape I ever saw." Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Guerande, or Oxheart. A good variety on soils too hard and stiff for the longer-rooted kinds. It is 4 to 5 inches long, very thick, ending in a small tap-root. Bright orange, fine-grained, and sweet. When young are desirable for table use; when mature for stock feeding. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Danvers Half-Long, H. & V. Special Strain. 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 acre. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Improved Long Orange. This late Carrot is very large, often 12 inches in length, 3 inches thick at crown, and tapering to a point. Very productive and, while most valuable for feeding stock, it is also good for table use when young. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Large White Belgian. Used for feeding cattle. Roots grow partly above ground. A heavy-yielding thick Carrot which should be harvested before frost. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Carrots are a splendid food for cows, horses and sheep. Grow Danver's Half-Long Carrots for fall and winter feed. Big yield, easily harvested, there is money in it.

You will find on pages 2 and 3 of this Book a list of specially good kinds of Garden Vegetables. We particularly call your attention to our Double Yield Strain of Golden Bantam Sweet Corn, our Six Weeks Cabbage and Heart of Gold Melon.

CAULIFLOWER

One packet of seed will make 200 plants; one ounce about 3,000 plants

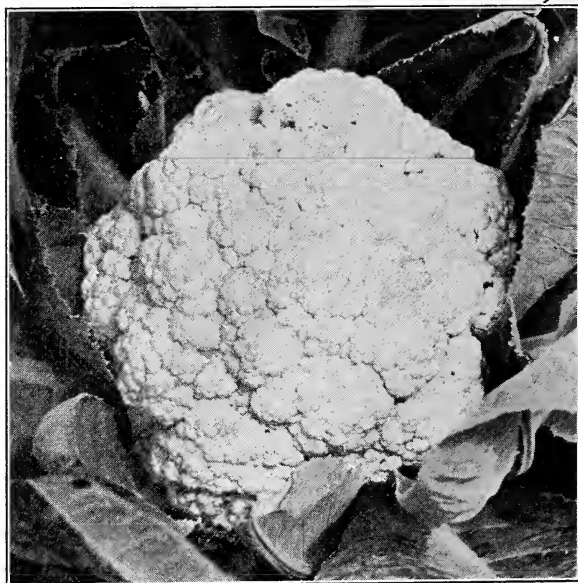
For early Cauliflower, sow seed under glass in January or February and transplant to coldframes, 2 or 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist loam. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June; set out your 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. Admirably adapted for forcing or wintering over for early crop; also one of the best for late summer or fall crop. Pkt. 15c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.25.

Extra-Early Dwarf Erfurt. Medium-early; gives excellent results in home and market gardens. Similar in most respects to Early Snowball. Pkt. 15c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ 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. Pkt. 15c, $\frac{1}{4}$ oz. 75c, $\frac{1}{2}$ oz. \$1.25.

We deliver free to all parts of the country seed in packets, ounces, pounds and two-pound lots. Read our Free Delivery offer on page one.



Early Snowball Cauliflower

CELERY

One packet will produce about 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 of 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. Pkt. 10c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.

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 flavored Celery. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c.

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 crisp, solid and stringless. Pkt. 10c, $\frac{1}{2}$ oz. 40c, oz. 70c, $\frac{1}{4}$ lb. \$2.50.

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 quality. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 60c, $\frac{1}{4}$ lb. \$1.75.

Columbia. A second-early, green Celery of fine quality, popular with home and market gardeners. It is extensively grown for shipment. A heavy, stocky plant, blanching light golden yellow, crisp and tender. We recommend this for the home and market. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

White Plume. A very attractive variety. Leaves light green, shading nearly white at tips. Easily blanched. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

Improved Golden Heart. A late variety, one of the best for winter storage. Outer stems clear white, with golden yellow heart, easily blanched. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 85c.

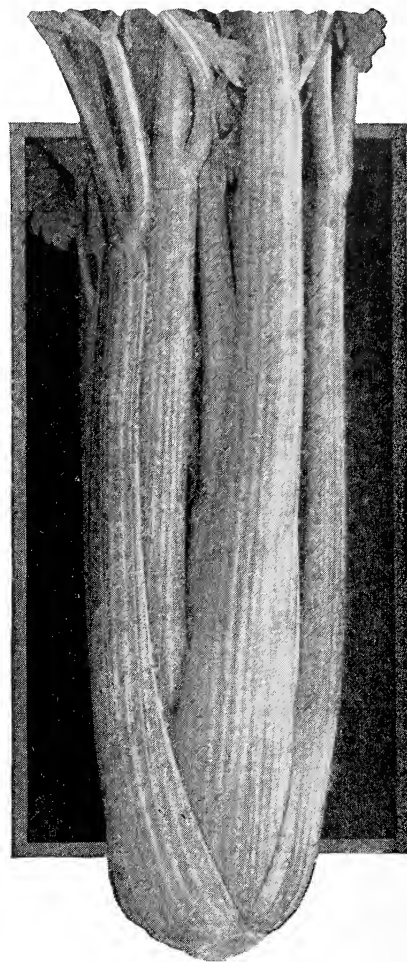
Giant Pascal. A green-leaved Celery, very fine for winter use for home garden and market. Blanches a yellow white, is very solid, crisp, and tender. Pkt. 10c, oz. 30, $\frac{1}{4}$ lb. \$1.00.

Winter Queen. A robust, stocky, easily blanched late Celery, with little foliage and big heart. It keeps well in winter and is worthy of first place for late Celery in your garden. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.25.

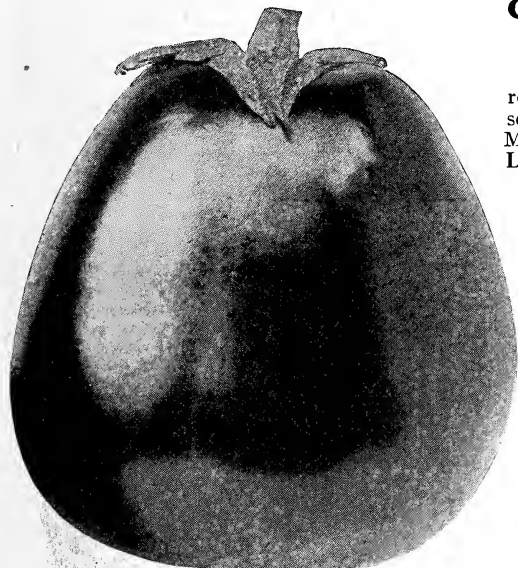
Celeriac or Turnip-Rooted Celery

Grown mostly for its bulbous root. Seed is started and plants set in the same way as for Celery. Much harder than the stalk celeries.

Large Smooth Prague. The standard variety for market and home garden. Pkt. 10c, $\frac{1}{2}$ oz. 15c, oz. 25c, $\frac{1}{4}$ lb. 85c.



Golden Self-Blanching Celery



Improved New York Purple Eggplant

EGGPLANT

One packet 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 feet 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. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ 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. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

We deliver free to any place in the United States seed in packets, ounces, pounds and two-pound lots. We want everyone in every part of the country to know the high quality of Hart & Vick Seeds.

SWEET CORN

Did you ever eat an ear of Sweet Corn that was picked within an hour of being cooked and served, corn whose tenderness, juiciness and flavor made you wish you could always have it equally as good? This is what this page and every page in this Book is for, to show you how, even in the smallest garden, you can raise your own vegetables, and by selecting varieties that follow each other, have them fresh for your table from early summer until after frost. Consult the Sowing and Planting table on page one,—it will tell you when to sow and how to keep your garden working.

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.

We prepay postage on Corn in Pkts., ½ lbs., lbs. and 2 lbs. Larger quantities by express or freight.
One packet will plant 40 hills; a pound 400 hills; 14 to 20 lbs. an acre

Our Double-Yield Strain of Golden Bantam

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. If 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. Pkt. 10c, ½ lb. 20c, lb. 35c, 2 lbs. 60c, 12½ lbs. (peck) \$1.75.

Whipple's Early. This is a splendid early white 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. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 12½ lbs. (peck), \$1.75.

Shemp's 60 Day. This earliest of all sweet corn, introduced by us last year, has proven its value for the market or in the garden, where a very early white corn is wanted. It has the extreme earliness, quality and good size of ear that makes it a great addition to the sweet corns for the market gardener. Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 85c; 12½ lbs. (peck) \$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. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 12½ lbs. (peck) \$1.75.

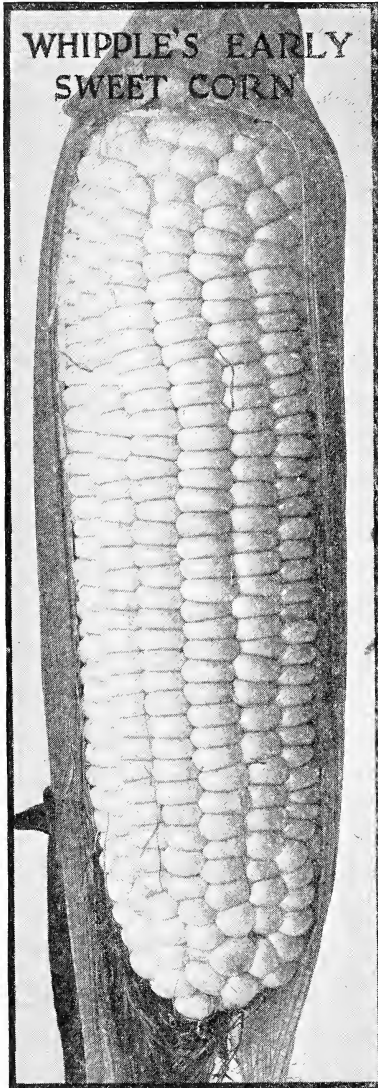
Country Gentleman. A fine main-crop variety, much used for home garden, market and canning. The ears are 7 to 9 inches long, covered with irregular rows of long, slender, white kernels of excellent quality. One of the best of the later varieties. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 12½ lbs. (peck) \$2.00.

Golden Nugget. Similar to Golden Bantam but ripens about a week 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. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 12½ lbs. (peck) \$2.00.

Early Evergreen. About 10 days earlier than Stowell's Evergreen and equally as good in other respects. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 12½ lbs. (peck) \$1.75.

Black Mexican. Kernels mixed, blue and white, but turn white when cooked. Unusually sweet, tender and prolific. An old-time favorite. Pkt. 10c; ½ lb. 25c; lb. 40c; 2 lbs. 70c; 12½ lbs. (peck) \$2.00.

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. Pkt. 10c; ½ lb. 20c; lb. 35c; 2 lbs. 60c; 12½ lbs. (peck), \$1.50.



POP CORN

White Rice. Ears 6 to 7 inches long and the kernels are pure white and of large size. Yields well and produces a fine crop of pop-corn. Pkt. 10c; ½ lb. 20c; lb. 35c; 12½ lbs. (peck) \$2.00.

Black Beauty. This variety is ready for popping before any other. It pops very large and exceptionally white. Pkt. 10c; ½ lb. 20c; lb. 35c; 12½ lbs. (peck) \$2.00.

POP CORN For Popping

For several years we have offered to our local customers "Pop-Corn that Pops." Its quality has made it very popular. This season we offer two varieties by mail at 20c per lb., 2 lbs. for 35c, postpaid.

Japanese Hulless Golden Queen



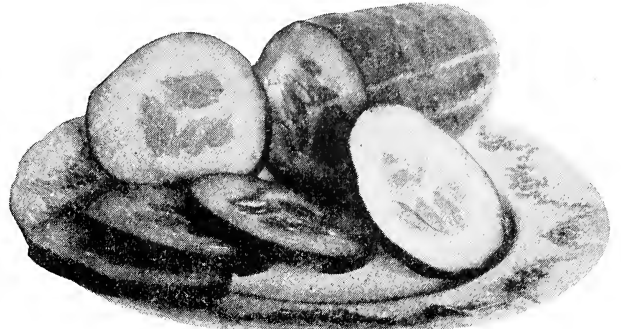
Golden Bantam, Sweetest of all Sweet Corn

CUCUMBERS

Cucumbers should be raised in every home-garden. They can be grown to perfection with ordinary care. Plant seed when danger 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 packet will plant 20 hills; one ounce 80 hills; 2 to 3 lbs. to the 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. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.



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

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. Vines vigorous, blight resisting. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

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. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Improved 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. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.15.

Chicago or Westerfield Pickling. A deep green, medium length, crisp Cucumber. Very prolific. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

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. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Vick's Lemon. Entirely distinct in form and color from any other Cucumber. Fruits round, 3 to 4 inches in diameter, marked yellow and brown; flesh pure white. Those who have grown them pronounce them superior to other varieties in quality. Pkt. 10c; oz. 15c.

Japanese Climbing. This can be trained on a trellis or poles which make 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. Pkt. 10c; oz. 15c.



Early Fortune

ENDIVE

One packet will sow 20 ft. of row, an ounce 300 feet

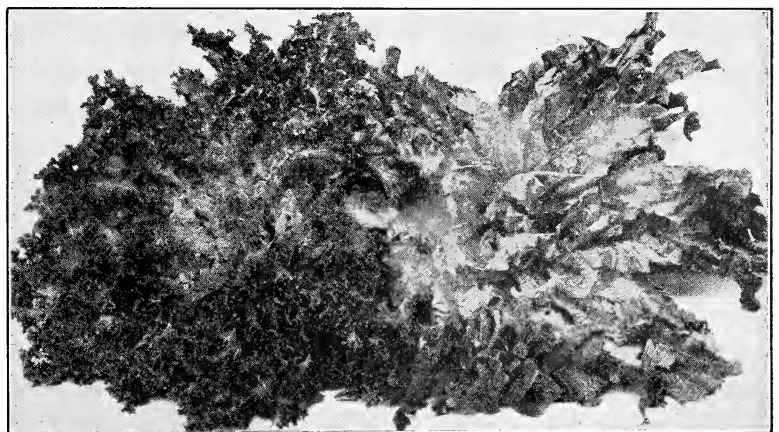
One of the best salads for fall and winter use, for garnishing and for flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to one foot apart. For early use, sow in April; for late use, in June or July. When nearly full grown, tie outer leaves together over center to blanch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

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. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c, 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. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Large Green Curled. A good market and home-garden Endive. Very hardy and vigorous. Much used for salads. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.50.

Witloof Chicory or French Endive will be found on page 8 of this Book.



Moss Curled and Broad-leaved Batavian Endive

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 seed at intervals of two weeks.

The same high quality Lettuce seed goes into our packets and ounces for home-garden patrons as we furnish the man who grows Lettuce by the acre.

One packet will sow 35 ft., an ounce about 200 ft.

HEAD LETTUCE

Big Boston. Our Special Strain of this well-known market and home-garden 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 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. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c.

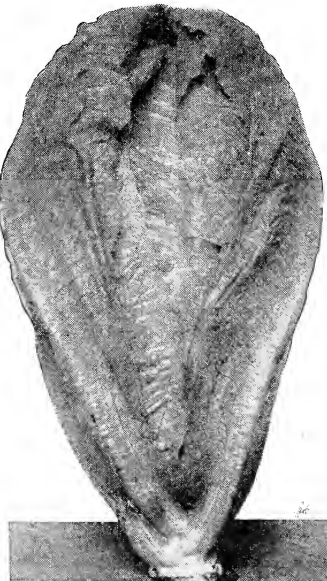
Golden Queen. Forms small compact heads of tender, white and sweet leaves a week or more earlier than any other kind. For early use and for forcing. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c.

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 home-garden. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c.

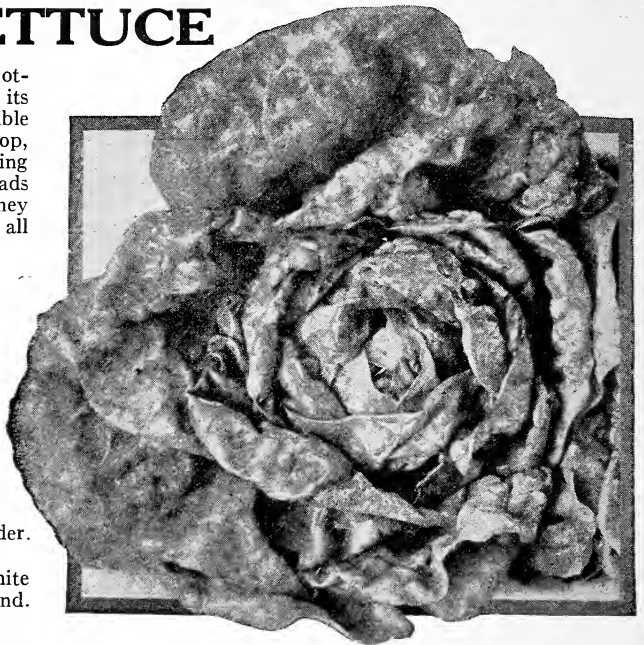
Crisp-as-Ice. A splendid Head Lettuce for family and home-market use. Heads are large, solid, and finely shaped. Heart is a rich creamy yellow, tender and brittle. It well deserves its name, "Crisp-as-Ice." Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c.

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. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c.

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. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c.



Cos or Romaine Lettuce



Big Boston is the kind you usually get at the store when you ask for Head Lettuce. Grand Rapids is the early loose-leaf variety. They are the best market kinds.

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. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c.

New York or Wonderful. Heads grow to an enormous size, very solid, often weighing 2 to 3 pounds. Quality is superb, crisp, rich and tender. A hot weather kind, fine for all seasons. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 60c.

Loose Leaf Lettuce

Grand Rapids. A very popular variety with market-gardeners. It is of very quick growth, hardy, little liable to rot, and stays in condition several days after being ready to cut. A loose-leaved variety with bright green, crimped leaves that do not wilt quickly after cutting. A good shipper. Desirable for garnishing. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c.

Prizehead. A non-heading Lettuce that is excellent for the home-garden, and is very easily grown. Leaves are bright green, tinged with brown, crisp, tender, and sweet. Too tender to ship. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c.

Black-Seeded Simpson. This curly thin-leaved, loose-heading variety is one of the best for sowing outdoors where a tender leaf is desired. Leaves are extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 45c.

COS OR ROMAINE LETTUCE

Trionon Self-folding. This differs from the ordinary Lettuce in the shape of its leaves, which are spoon-shaped and very crisp. It is served in the better restaurants and hotels as "Romaine Salad." Sow the seed in the Spring or early Summer and when the plants have three leaves thin out to stand about 4 inches apart in the row. Draw the leaves together and tie them when the plants are large enough, this blanches the inner ones. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

How to Grow Good Head Lettuce in Your Garden

Select the right varieties. For spring use May King, Golden Queen, Crisp-as-Ice or Iceberg. For early summer use Big Boston. For midsummer, Salamander and Wonderful. For fall, Improved Hanson. Transplant when 1 inch high to 8 inches apart, pinching back part of the root and soaking well with water when reset. Grow midsummer lettuce between rows of Beans or similar plants that will shade it, and keep well watered. Feed once a week with liquid sheep manure. Treat once when half grown with liquid nitrate of soda (1 tablespoon to 12 quarts of water), soaking ground with water first and applying liquid nitrate to soil only.

MUSKMELON

One packet will plant 15 hills, one oz. 80 hills, 2 to 3 lbs. to the acre.

Plant after danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 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. Cultivate 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.

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. Pkt. 10c, ½ oz. 30c, ¼ lb. \$1.00, lb. \$3.50.

Hearts of Gold. See Specialties, page 2.

Emerald Gem. A very early, yellow-fleshed, medium sized Melon that is excellent for home garden growing. The fruit is round and slightly netted. The flesh is thick, ripening close to the rind, juicy, melting and very highly flavored. Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. \$1.50.

Rocky Ford Improved. This splendid Melon with its deliciously flavored light green colored flesh is found on the tables of the leading hotels during its season. The fruit is about 5 in. in length, oval and beautifully netted. Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. \$1.50.

Paul Rose, or Petoskey. A yellow-fleshed Melon, slightly ribbed and densely netted. Flesh orange-yellow, sweet, fine flavor and quality. Pkt. 10c, oz. 20c, ¼ lb. 45c, 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. Pkt. 10c, oz. 25c, ¼ lb. 55c, lb. \$1.75.

Bender's Surprise. An orange-fleshed, deliciously sweet, highly flavored melon, oval in shape, light green with coarse netting. A wonderful keeper and shipper. Very popular with and valuable to market-gardeners. Our strain of Bender is very fine. Pkt. 10c, oz. 30c, ¼ lb. \$1.00, lb. \$3.50.

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. Pkt. 10c, oz. 25c, ¼ lb. 55c, lb. \$1.75.

KOHL RABI

(Turnip-Rooted Cabbage)

One packet will sow 50 ft., one ounce 300 ft.

The edible part is the bulb, which grows a few inches above the ground. Sow seed early in spring, in rows 1½ feet apart, and thin to 4 inches.

Early White Vienna. Standard for all purposes, market, table, or forcing. The flesh is white, tender, and has a greenish white skin. Pkt. 10c, oz. 20c, ¼ lb. 60c.

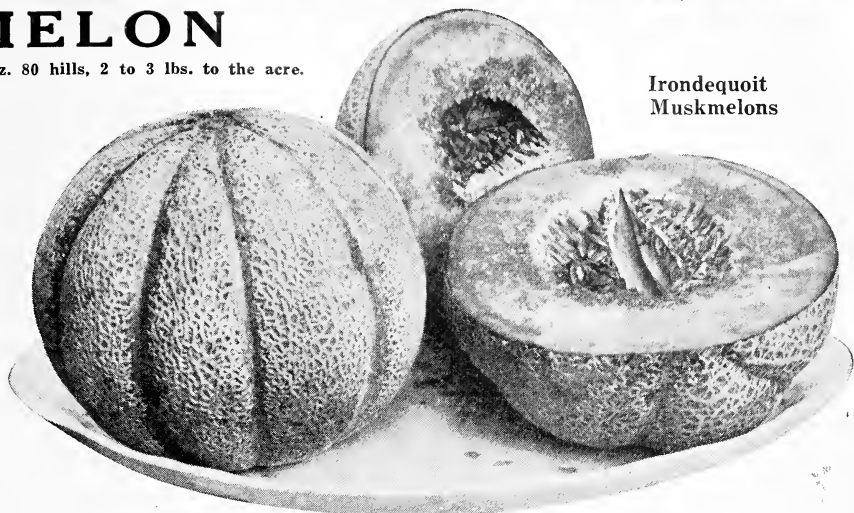
Early Purple Vienna. Skin bluish purple, flesh white and very good flavor. Pkt. 10c, oz. 20c, ¼ lb. 60c.

LEEK

One packet 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.

Monstrous Carentan. Extra-large, with broad, spreading leaves; excellent quality. Pkt. 10c, oz. 25c, ¼ lb. 75c.



Irondequoit
Muskmelons

WATERMELON

One packet 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. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 85c.

Harris Earliest. This melon ripens very early and is one of the best varieties to raise 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. Pkt. 10c, oz. 15c, ¼ lb. 30c, 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.

Melvor'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.

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. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 85c.

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. Pkt. 10c.

MUSHROOM

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 1½ lbs. each and will plant a bed of 8 square feet. 35c postpaid; 5 bricks \$1.10, 10 bricks \$1.85, not postpaid.

HORSE-RADISH

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

MUSTARD

Ostrich Plume. Long foliage frilled like an ostrich plume. Better than other varieties for salads. Pkt. 10c, oz. 20c, ¼ lb. 50c.

Giant Southern Curled. A favorite in the South where it is grown for spring salads. Pkt. 10c, oz. 15c, ¼ lb. 50c.

ONION SEED

One packet will sow a 25 ft. row, one oz. 200 ft., 4 to 5 lbs. per acre

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

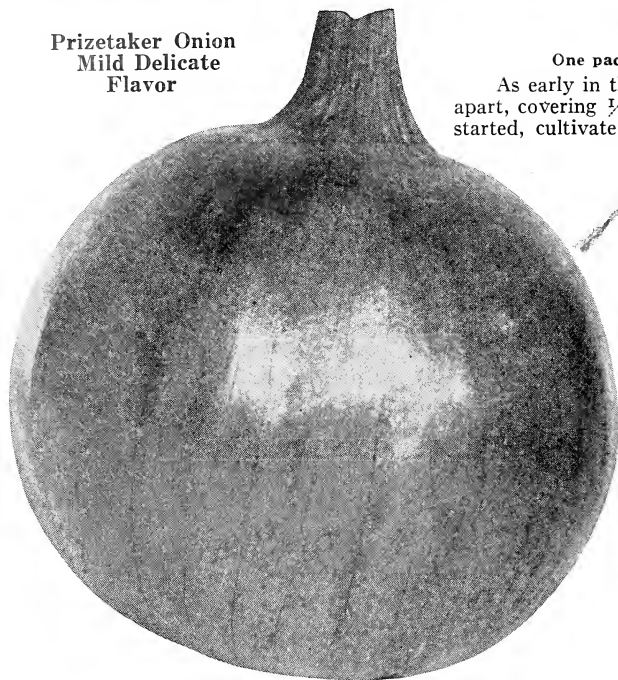
Danver's Yellow Globe. Our Special Strain of this well known and popular market and home-garden Onion is very fine. The seed is selected from the finest types of the true globe-shaped bulb. Danvers Yellow Globe is extensively used as a main-crop yellow Onion for the home and market garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps well and is excellent for shipping. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 70c, lb. \$2.50.

Prizetaker. The largest of all Onions, often 15 to 18 inches in circumference. A very desirable fall and early winter variety, often offered on the fruit stands as Spanish Onions. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild, and sweet. Our strain of this variety is American-grown and we can recommend it to our friends and customers among the market and home-garden growers. Although no sets are required, as the large onions are grown the first year from seed sown in the spring. Specially large bulbs may be had by starting them under glass in January, February or March and transplanting to the open ground in April. Give them plenty of room, for they require 4 to 5 inches to grow in. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Southport Yellow Globe. A hardy, productive variety, large and globe-shaped, rich yellow color; ripening evenly and keeping well. Flesh creamy white with a mild, excellent flavor. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.65.

Southport White Globe. A pure white Onion of enormous size. A good shipper and better keeper than most white sorts. Flesh is white, remarkably firm and solid. Very attractive when cooked. A very good white, main-crop, home-garden Onion. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

Prizetaker Onion
Mild Delicate
Flavor



Southport Red Globe. One of the handsomest and most richly colored of all red Onions. Very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.75.

Extra Early White Queen. This is another mighty good pickling Onion, for they mature when about the size of a cherry, are pure white, round and of very mild flavor. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 80c, lb. \$3.00.

Ailsa Craig. For eating raw this Onion has no superior. The flesh is pure white, very mild in flavor and always tender. It is used extensively in private gardens for ordinary use and for exhibition purposes. When transplanted they grow very large. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

Large Red Wethersfield. This is the standard red variety for the home-garden and for market. Large, flat, yet quite thick Onions, with deep purplish red skin. Flesh light purplish white, rather strong, but with pleasant flavor. Hardy; productive. A good keeper and very popular. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

White Portugal. If you like mild, tender, crisp, snow-white Spring Onions, that you can pull early in the spring or those small white Onions for pickling, this is a mighty good kind to plant. Gardeners use it also to grow Onions for sets. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 80c, lb. \$3.00.

ONION SETS

One pound will plant a row 25 feet long

Onion sets by Parcel Post add as follows: To points east of the Mississippi River, 10 cts. per quart; west of Mississippi, 20 cts. per quart.

English Multiplier. Lb. 30c, 4 lbs. \$1.00.

White Sets (Silverskin). Best for spring Onions. See description of White Portugal, under Onion Seed. Qt. (1 lb.) 30c, pk. (8 lbs.) \$1.60, bu. (32 lbs.) \$4.50.

Yellow Sets. These will produce large ripe Onions in July or August and good green Onions early. Qt. (1 lb.) 25c, pk. (8 lbs.) \$1.10, bu. (32 lbs.) \$3.90.

Helpful Hints to Vegetable Gardeners

Decide early how much ground you will use and what you will plant. Order your seeds early so that you can take advantage of the first signs of Spring. Don't cover the seed too deep. It will germinate more quickly if only a little soil is on the seed.

Lima Beans should be planted with the eye down and covered one inch deep.

When you water do so thoroughly, don't sprinkle, soak.

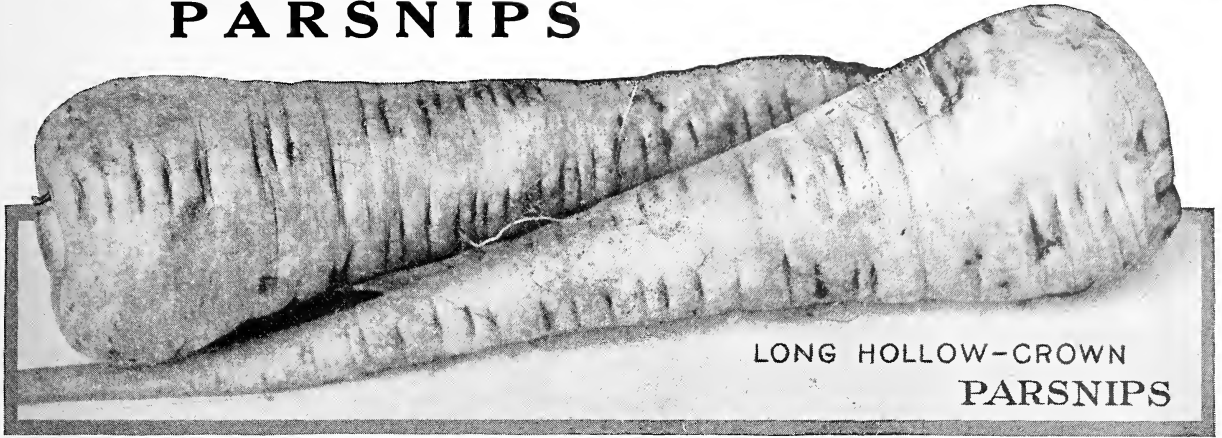
Don't think water will take the place of thorough cultivation—it won't.

Plant enough to have some vegetables for home canning.



White Portugal Make the Finest Spring Onions

PARSNIPS



LONG HOLLOW-CROWN
PARSNIPS

One packet of seed will sow 30 ft., one oz. 200 ft., 4 to 5 pounds to the acre

Sow early, in drills 2 feet apart; cover $\frac{1}{2}$ inch deep and press soil firmly. Thin to 8 inches apart in the row. Cultivate frequently. 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. Uniform in size and shape. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

PARSLEY

One packet 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 $\frac{1}{2}$ 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.

Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00

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.

POTATOES

Don't plant ordinary potatoes in your garden. Very often they are diseased and you will get but small return for your time and trouble. Our seed potatoes are selected from carefully inspected fields and will give satisfaction. Shipments are made as soon as danger of their freezing is past. Pound 30 cts.; 5 lbs. \$1.00. Postpaid to you.

Early Ohio. Extra early, round, pink skin; flesh solid, cooks dry and mealy. Peck 75c, bushel \$2.50, sack (165 lbs.) \$6.50.

Irish Cobbler. Most popular early kind, round, white, heavy cropper. Peck 70c, bu. \$2.35, sack (165 lbs.) \$6.00.

Early Rose. Early, oblong, pink skin, fine quality. Peck 75c, bu. \$2.50, sack (165 lbs.) \$6.50.

Heavy Weight. A new late variety that yields an immense crop of splendid looking potatoes of the highest quality. The tubers are oblong with a smooth white skin. Vines are stocky, vigorous growing and disease resistant. Peck, 65c; bu., \$2.25; sack (165 lbs.), \$6.00.

Number Nine. A popular late potato, heavy yielding and strong growing; flat oval shape; large, solid and heavy. Peck, 65c; bu., \$2.25; sack (165 lbs.), \$5.75.

Dibble's Russet. New, late, round, white, plump, russet skin; excellent quality. Peck, 65c; bu., \$2.25; sack (165 lbs.), \$5.75.

Green Mountain. Medium late, large, flat, oval shape, white flesh. Peck, 65c; bu., \$2.25; sack (165 lbs.), \$5.75.

PEPPERS

One packet 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. Cultivate and keep free from weeds.

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. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 60c, $\frac{1}{4}$ 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. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.75.

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. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 60c, $\frac{1}{4}$ lb. \$2.00.

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. Pkt. 10c, $\frac{1}{2}$ oz. 40c, oz. 75c; $\frac{1}{4}$ lb. \$2.50, lb. \$8.50.

Sweet Mountain, or Mammoth. A popular variety much like Large Bell, except that it is larger. Flesh very thick and sweet. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 60c, $\frac{1}{4}$ lb. \$2.00.

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. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ 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. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.65.

OKRA

One packet will sow 20 ft., one oz. 50 ft.

In the North the seeds should be sown in a hotbed and the plants protected from late spring frosts after transplanting. When the plants are 3 to 4 inches high, they should be thinned to a foot apart.

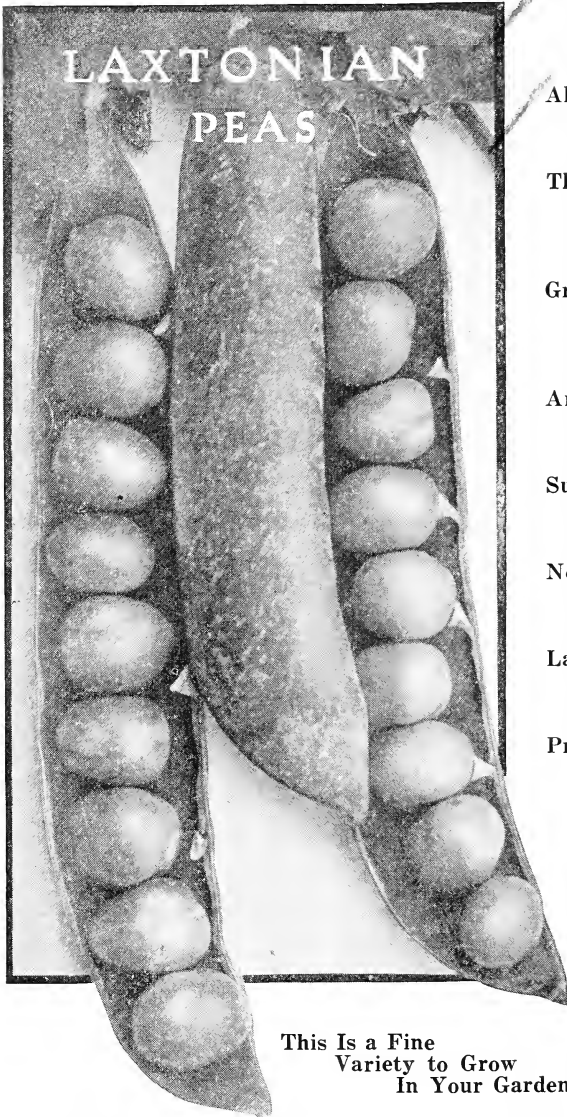
White Velvet. Free from spines; pods round, smooth, large and productive. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Perkins' Mammoth Long Pod. Dwarf; pods slender, deep green. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

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. Use Farmogerm to inoculate your peas. You will have a much better yield.

All Peas 10 cents per packet—One pint weighs one pound
Packets, ½ lbs., pounds, and 2 lbs. post paid. Larger quantities by express or freight.



This Is a Fine
Variety to Grow
In Your Garden

Little Marvel. Grows 18 inches high. An excellent early dwarf wrinkled Pea for market and home-garden. Will produce more Peas to the vine than any other variety. Peas are of very fine quality. ½ lb. 20c, lb. 30c, 2 lbs. 60c.

Telephone. Grows 4 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, sweet-flavored Peas of excellent quality. Vines are vigorous, and very productive. One of the best for home- and market-garden. ½ lb. 25c, lb. 40c, 2 lbs. 70c, 14 lbs. (peck) \$3.00.

Large White Marrowfat. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.75.

Vick's Extra Early. Grows 2½ 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. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.50.

Alaska. Grows 2½ 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. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.50.

Thomas Laxton. Grows 3 feet high. A very early, wrinkled Pea of great merit. A good variety for the home- or market-garden. Large pods, well filled with big, dark green Peas of very superior quality. Vines vigorous, hardy, productive. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.75.

Gradus, or Prosperity. Grows 2 feet high. A very early, large-podded, wrinkled Pea. Pods are 4 to 4½ inches long, well-shaped, and very attractive. Peas of splendid quality, very large and retaining their light green color after cooking. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.75.

American Wonder. Grows 12 inches high. A very fine, dwarf, extra early, wrinkled variety, producing quantities of pods well filled with sweet, tender and well flavored Peas. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.75.

Sutton's Excelsior. A very fine, dwarf, early wrinkled Pea. Very hardy and can be planted early. Vine grows 18 inches high and bears quantities of dark green pods. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.75.

Nott's Excelsior. The very best early dwarf wrinkled Pea and should be in every home-garden. Pods are medium in size. Peas for sweetness and quality cannot be surpassed. Vines hardy, productive. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.75.

Laxtonian. Grows 18 inches high. The largest podded of the dwarf varieties. Peas wrinkled, large, light green, and of good quality. Vines vigorous, productive. ½ lb. 25c, lb. 40c, 2 lbs. 70c, 14 lbs. (peck) \$3.00.

Premium Gem. Grows 15 inches high. A very productive, early green, wrinkled dwarf variety, an improvement on Little Gem. The medium-sized pods are crowded with 6 to 8 peas of fine quality. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.75.

Long Island Mammoth, or Telegraph. Grows 4 feet high. A large podded, hardy, prolific variety. Profitable as a market pea but not of high quality. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.75.

Vick's Daisy. Grows 2 feet high. A second-early, wrinkled sort, bearing numbers of pods well filled with extra-large finely flavored Peas. ½ lb. 25c, lb. 40c, 2 lbs. 70c, 14 lbs. (peck) \$3.00.

Improved Stratagem. Pods of immense size, filled with large, dark green Peas of very fine quality. Vines hardy, strong-growing, and very productive; 18 inches high. Known everywhere as one of the choicest mid-season Peas for all purposes. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.75.

Champion of England. Grows 4 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. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.75.

Melting Sugar. Grows 5 feet high. Pods are used when half-grown and cooked like snap beans. They are large, stringless, very tender, and finely flavored. ½ lb. 25c, lb. 40c, 2 lbs. 70c, 14 lbs. (peck) \$3.00.

Black-Eyed Marrowfat. Strong growers, and will produce heavy crops even in unfavorable seasons. Most popular of old-time varieties for home- or market-gardens, and are prime favorites with canners. ½ lb. 20c, lb. 35c, 2 lbs. 60c, 14 lbs. (peck) \$2.75.

HART & VICK'S RADISH

One packet will sow a 25 foot row, one ounce 100 feet. Pkt. 10c, ounce 15c, ¼ lb. 35c, pound \$1.25.

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 ½ 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.

Price of all varieties of Radish: Pkt. 10c, ¼ lb. 35c, pound, \$1.25. Postpaid.

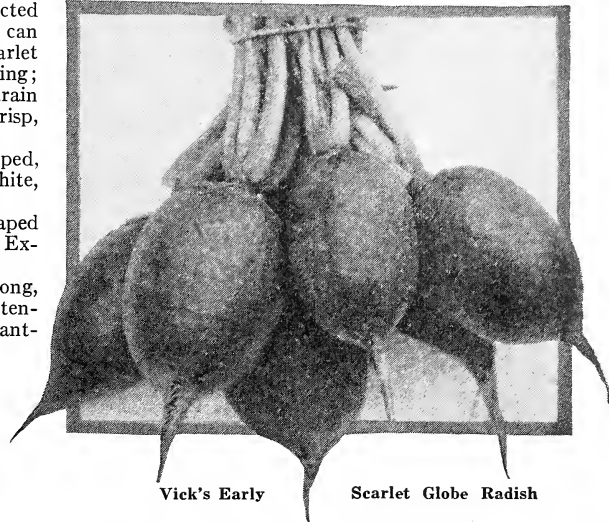
Vick's Early Scarlet Globe. Our Special Strain of this best Radish for the home and market garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market and home garden growers. Vick's Scarlet Globe is the best all-round Radish on 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.

Early Scarlet Turnip 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.

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.

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.

Long Brightest 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.



Vick's Early

Scarlet Globe Radish

ICICLE RADISH



J.B.R.S. Co.

Fall and Winter Radish

These Radishes are not intended to be eaten as the spring sorts, but they should be sliced and salted down fully 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. Pkt. 10c, ¼ lb. 35c.

Chinese Rose Winter. Skin red; flesh white; good keeper.

California Mammoth White Winter. Extra-large, 1 o n g roots; clear white.

Round Black Spanish Winter. Black skin, white flesh.

PUMPKIN

One packet will plant 10 hills, 3 lts. 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. Pkt. 10c, oz. 15c, ¼ lb. 35c, 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. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.25.

Connecticut Field. For stock-feeding. Almost round; light yellow; produced in abundance. Pkt. 10c, oz. 15c, ¼ lb. 30c, 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. Pkt. 10c, oz. 15c.

We deliver seed to any place in the country free of charge except Peas, Beans, Corn, Grass and Field Seeds in larger than two-pound lots. See our Free Delivery offer on Page One.

SALSIFY or VEGETABLE OYSTER

One packet will sow a 20 foot row, one ounce 50 feet.

One of the most desirable winter vegetables. The roots when cooked are very palatable 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 invaluable for market gardeners' use. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

SPINACH

One ounce for 100 feet of drill; about 10 pounds to the acre

Most popular of plants for greens. Plant seed 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. Pkt. 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. Pkt. 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. Pkt. 10c, oz. 15c, lb. 50c.

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. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 40c, lb. \$1.00.

Prickly or Fall. A very hardy variety, especially adapted for fall planting. Plant large, very vigorous, hardy, with thick, dark green leaves. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. 75c.



Salsify or Vegetable Oyster

See our Free Delivery offer of seeds on Page One of this Seed Book.

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 any other kind. (See picture at the right.) 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. Pkt. 10c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c.

RHUBARB

Our Strawberry Rhubarb has won quite a name for itself among Home-gardeners. It is early, 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 15c each, 6 for 80c. Add 2c per plant for postage.

When you order your Peas, Beans and Sweet Peas add to your list "Farmogerm" to inoculate them with. If your garden is your hobby, you will be delighted with their superior quality and far greater yield. Just mix "Farmogerm" with water and moisten the seed. Garden size bottle 50c; 1 acre size, \$1.00.



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.

SUMMER and WINTER SQUASH

One packet of Summer Squash will plant 15 hills, 3 to 4 lbs. to the acre. One packet of Winter Squash, 6 to 8 hills, 2 lbs. to the acre.

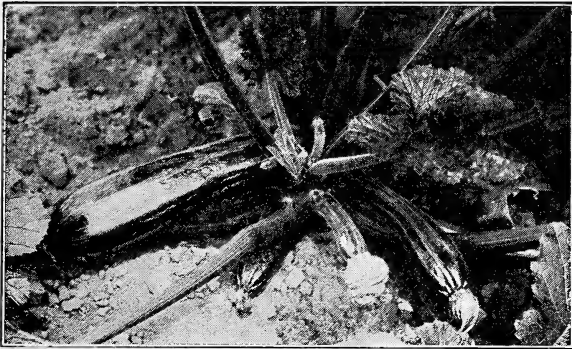
Sow seed same as for cucumbers and melons, summer or bush varieties, 4 feet apart each way; winter kinds, 10 feet apart.

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 1½ 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. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.25.

White Bush Scallop. A patty-pan variety; creamy white skin; flesh of extra-fine quality. Vines free bearers. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.25.

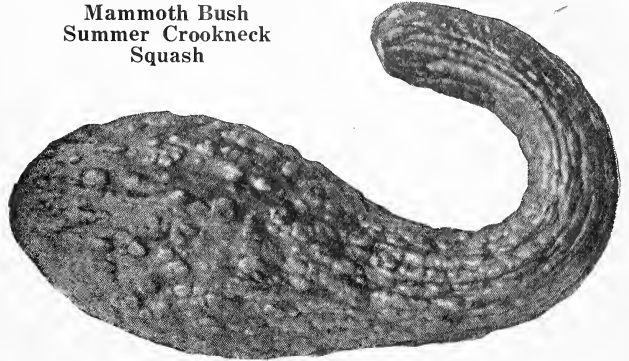
Hubbard. One of the best of the winter Squashes. Very productive. The fruits are large, heavy and moderately warted, with a very hard shell; skin dark bronze-green; flesh bright orange-yellow, fine-grained, thick, dry, and richly flavored. This Squash can be kept in good condition until spring. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

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 shell is moderately warted, hard, strong, and of a beautiful orange-red color. The flesh is deep orange, dry, fine-grained and richly flavored. A very superior table variety. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.25.



Vick's Summer Asparagus

Mammoth Bush
Summer Crookneck
Squash



Delicious. This is a fall and winter variety of medium size. Although not very thick, the shell is rather hard and strong. Usually dark green, but sometimes lighter in color and mottled. The flesh is thick, very fine-grained and bright yellow in color. It is considered by many to be the best for markets where quality is appreciated, as well as very desirable for the home garden. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.75.

Chicago Warted Hubbard. Similar to Hubbard, but with thicker flesh, deeper color, and densely warted. A good variety for winter storage. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

Vick's Summer Asparagus

"Cut-and-Come-Again." Grows like a summer squash. Fruit oblong and deep green. Cut when not more than 5 inches long. This is one of the Vegetable Marrows and largely grown in Europe. Its fine qualities as a garden vegetable make it worthy of room in your own garden. Try it this year and give it plenty of sheep manure and water. Cook and serve same as asparagus. Cut in small pieces and creamed or when sliced and fried or used as a salad it is very delicious. Plant in hills in May and every two weeks until July. This should be in every garden. Pkt. 10c, oz. 25c, ¼ lb. 75c.

TURNIPS AND RUTABAGAS

One packet will sow 50 feet of row, 2 pounds to the acre.

For summer use, sow seed early in spring in drills 1½ to 2 feet apart; cover ½ inch deep; thin and keep free from weeds. For succession, sow every two weeks until June.

Purple-Top White Globe. Flesh firm, fine-grained, sweet and mild. Medium size, globe-shaped, good keeper. Desirable for table; unsurpassed for stock. Pkt. 10c, oz. 15c, ¼ lb. 20c, lb. 60c.

Purple-Top Strap-Leaf. Quick grower; valuable for spring planting; flesh and skin white, changing to purple above ground. Pkt. 10c, oz. 15c, ¼ lb. 20c, lb. 60c.

Robertson's Golden Ball, or Orange Jelly. The finest yellow-fleshed table Turnip; medium-sized bulb; smooth, yellow skin; flesh deep yellow. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 75c.

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. Pkt. 10c, oz. 15c, ¼ lb. 20c, lb. 50c.

Early White Snowball, or Six Weeks. Ball-shaped, small and smooth; white flesh and skin. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 75c.

Swede Turnip

These require longer to mature than the common turnips and should be sown earlier. To get heavy crops of large turnips sow the seed the middle of June in rows 2 to 3 ft. apart. Train the plants to stand a foot apart and cultivate well. These Rutabagas make excellent winter feed for sheep and should be more largely grown for that purpose.

White Sweet (White Rock). Solid, clear white; will keep till late in winter. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 75c.

Imperial Purple-Top Yellow. Large; yellow, with purple top; one of the best. Pkt. 10c, oz. 15c, ¼ lb. 20c, lb. 65c.

The Turnip is an agreeable and wholesome vegetable which is much in demand for fall and winter use. While more delicious if used when young and tender, the roots keep exceedingly well and make a palatable dish throughout the winter months. For winter keeping, store the turnips in a cool cellar and cover with sand or turf to keep them fresh. Another method is to put them in a pit dug in dry soil where there will be no danger of water standing and to cover with straw overlaid with earth sufficiently deep to keep out the frost.

TOMATOES

One packet will make 300 plants, one ounce about 2500 plants

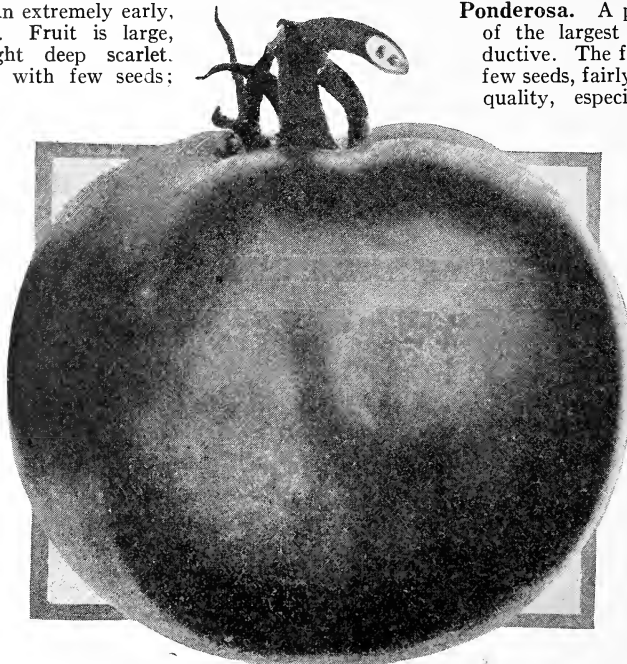
Sow seed in hotbeds, or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in coldframes. Transplant to the open ground about the middle of May to June 15, setting the plants about 4 feet apart each way. To secure best results in earliness, amount and perfection,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

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. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.25.

John Baer, Special Strain (See cut.) An extra-early scarlet-fruited variety of superior merit. The vines are hardy and exceptionally productive. Fruits are the largest of the extra-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. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.25.

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. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.25.

Chalk's Early Jewel. A productive, early, vigorous variety, fruits large, round, scarlet red, fine quality. A very good variety for the home garden, as fruits ripen early and can be picked through a long season. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.25.



John Baer. Specially Good in the Garden

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. Pkt. 10c, $\frac{1}{2}$ oz. 30c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

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. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 35c, $\frac{1}{4}$ lb. \$1.25.

Pear-Shaped Red. Used for preserves and to make "tomato figs." Fruits bright red, distinctly pear-shaped and excellent flavor. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 65c, $\frac{1}{4}$ lb. \$2.

Pear-Shaped Yellow. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 65c.

Red Cherry Small fruits, brilliant scarlet. Fine for pickles and preserves. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 65c.

Yellow Cherry. Pkt. 10c, $\frac{1}{2}$ oz. 35c, oz. 65c.

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. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

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. Pkt. 10c, $\frac{1}{2}$ oz. 20c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

We prepay postage on all seeds except Peas, Beans and Corn in larger than 2-pound lots. See our Free Delivery offer described on Page One.

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.

Dill. An annual used for dill pickles. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 50c.

Lavender. A perennial used for perfuming linen. Pkt. 10c, oz. 50c.

Sage. A perennial whose leaves are used for seasoning. Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Savory, Summer. An annual whose leaves and shoots are used for seasoning. Pkt. 10c, oz. 50c.

Sweet Marjoram. A perennial whose leaves are used green in summer and dried in winter for flavoring. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

Thyme, Summer. An annual used for seasoning. Pkt. 10c, oz. 75c.

Thyme, Winter. Perennial used for seasoning and poultry stuffing. Pkt. 10c, oz. 90c.

Many vegetables have a short season and their places may be filled by a crop of late vegetables for canning and for winter storage, thus reaping two harvests from your land. Late grown vegetables keep much better over winter than the ones that come from your garden early. About July fifteenth when the peas, early beans, beets, spinach, radishes and lettuce are over, fork the ground, add Grozit Brand Sheep Manure

and plant a late crop of the same vegetables, only not in the same places they were before. Root crops have a tendency to grow coarse and fibrous when they are old, and are best for table use if pulled before they get their full growth. Those planted in July are therefore more delicate than if they had been grown all through the warm summer months

FARM SEEDS

We carry a complete line of farm seeds, but owing to lack of space cannot list and describe them in this catalog. Tell us what you want and we will quote you the lowest market prices. When you are in Rochester stop in at our store at the corner of Stone and Ely Streets. Make this your headquarters. There is a barn for your horse and room for your automobile.

Twelvero Flint Corn

Twelvero Flint Corn. This Yellow Flint Corn is turning out to be such a success wherever it has been grown that we are feeling mighty proud of having introduced it. As good as it has proved to be, however, we don't think it's perfect yet, and are still working on it. In fact, you will find the ears, from this year's seed, just a little longer and the kernel a little deeper than they were last season. We describe "Twelvero" for those who do not know it. A twelve row, yellow flint, with large ears 11 to 12 inches long (see picture on this page), deep kernels and a small cob. Matures early and yields greater than any other flint we know of. Stalks grow 7 to 8 feet high, are covered with leaves and make good fodder. Price:—Peck (14 lbs.), 60 cts.; bushel (56 lbs.), \$2.25.

Early Huron—Monroe County Grown

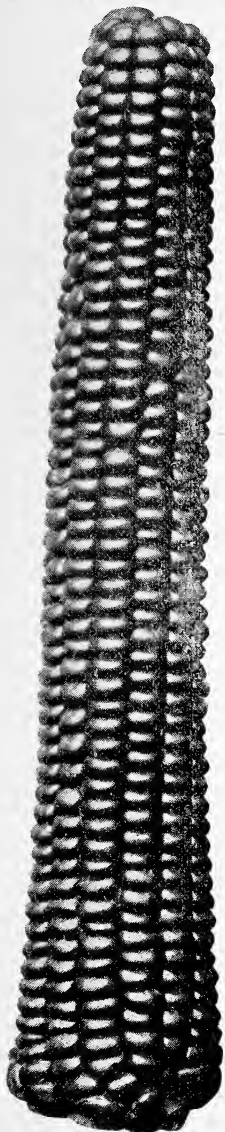
Early Huron (Monroe County grown). For those who want to raise large crops of corn that will ripen in September we highly recommend our Monroe County Grown Early Huron. It will mature in northern parts of country where the ordinary Dent Corn will not ripen. The ears are of medium length, 8 to 9 inches long, compact and heavy, and have 14 to 16 rows of yellow, deep, well-formed kernels. The cob is small, dries out quickly and is easily husked. Early Huron Dent Corn makes mighty good fodder, as it grows 7 feet tall. Price:—Peck (14 lbs.), 55 cts.; bushel (56 lbs.), \$2.00.

Clark's Early Smoky Dent Corn

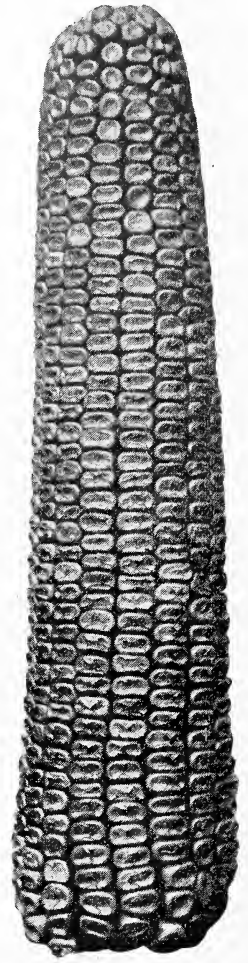
Clark's Early Smoky Dent Corn. We introduce this new variety of Early Dent Corn, being convinced by trials corn growers have made of it, in the past four years, that it is the earliest Dent Corn in cultivation, that it is a good yielder and entirely free from disease, that it is the most beautiful colored-up Corn grown, quick growing, strong, and has splendid 7 to 8 foot fodder, and that it will mature in Canada, or in any state that Early Canada Flint will ripen in. Testimonials from expert Corn growers prove this Corn to be what all northern ensilage growers need, and especially those who grow Corn for crib purposes,—the greatest variety ever introduced in an Early Dent Corn. Peck (14 lbs.), 75c, bushel (56 lbs.), \$2.50.

Cornell No. 11 Dent Corn

This new Dent Corn bred up at the Cornell Agricultural Experimental Station is a selection from Pride of the North, and matures here in Western New York in from 115 to 140 days. It is a week or two later than Early Huron but has larger and longer ears and will shell a larger portion of grain than this or almost any other variety. It is well adapted to Western New York for both grain and silage. The stalks grow 8 feet tall and have an abundance of leaves. Our seed is from carefully selected ears, tipped and butted and was certified when growing last summer. Peck (14 lbs.), 85c, bushel (60 lbs.), \$3.00.



Twelvero—Flint



Clark's Early Smoky Dent

Improved Leaming Corn

Improved Early Leaming Corn. Most of our readers know Leaming as one of the best two purpose corns for ensilage and fodder they can sow. Its tall stalks and many heavy leaves make it ideal for ensilage, while its good crop of medium to large ears matures early, in this improved strain, and puts value into it as a Corn for fodder. Prices:—Peck (14 lbs.), 45 cts.; bushel (56 lbs.), \$1.50.

Sunflower

Mammoth Russian. May be grown to advantage on any soil. An excellent and cheap food for fowls. All farmers should use this, if only for feeding chickens. It is enormously productive, 5 pounds to acre. Lb. 20c, postpaid. By express or freight, at purchaser's expense, 5 lbs. 75c, 10 lbs. \$1.35, 100 lbs. \$12.00.

Robust Pea Beans

A vigorous growing, heavy bearing, absolutely rust-proof Pea Bean. Free from "Mosaic" disease and root-rot. Endorsed by Prof. G. P. McKostie of Cornell Agri. Exp. Sta. Peck (15 lbs.), \$2.00, bu. (60 lbs.), \$7.00.

Welcome Oats

This heavy, white, branching oat, developed by the New York State College of Agriculture, where tests with other varieties gave it the highest yield per acre, has given the greatest satisfaction wherever it has been grown. Welcome is very early, vigorous and wonderfully productive. The seed we offer has been very thoroughly cleaned, is free from all impurities and of very high quality. Bu. (32 lbs.), \$1.50. Special price on large quantities.

Great Lizo Oats

Don't use poor, run out, diseased seed for your sowing this spring. Sow good sound clean seed. It pays you many times over in the yield. Great Lizo seed oats have been thoroughly tested and tried with fine results in Ohio and all through the middle west. It is a head oat producing from 60 to 80 bushels of medium, long, plump oats, full of meat and with very little hull. They weigh from 35 to 40 lbs. to the measured bushel. Straw is strong, robust and not inclined to lodge. Our seed is free from disease and infection. Bushel, \$1.50. Special prices on large quantities.

SEEDS OF ANNUAL FLOWERS

Our list of Annual Flowers, those that bloom the same year the seed is sown, does not cover every variety, but it does describe the best kinds for garden planting. We believe that a list of the best well-known standard Annual Flowers and those new varieties, or Novelties, as they are often called, that are really worth planting, is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality before selling, and, with ordinary care, will give good results. The seed we put in our Packets is of the same high quality we sell the particular florist for greenhouse and outside growing.



A border of Little Gem Alyssum and Geraniums

AMARANTHUS

Brilliant-foliaged annuals growing 3 to 5 feet high. Useful in borders of tall plants or the center of large beds. Fine Mixture, including Loves-bleeding, Joseph's Coat, Prince's Feather. Pkt. 10c, 1/4 oz. 25c. **Sunrise.** The best, in our opinion, of this family. Top leaves brilliant crimson, lower ones dark crimson. Pkt. 15c.

ANTIRRHINUM—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.

Tall, Large-Flowering

- Brilliant Red. Flower-spike like a flaming torch..... Pkt. 10c
- Silver Pink. The best variety for cutting; delicate pink..... Pkt. 10c
- Snowflake. New giant flowered, pure white..... Pkt. 10c
- Golden Queen. New giant flowered, golden yellow..... Pkt. 10c
- Rose. Splendid rich rose..... Pkt. 10c
- Rose-Pink. Clear strong pink..... Pkt. 10c
- Collection. One pkt. each of above colors (6 pkt.) 50c.
- Tall Large-Flowering Mixture of Colors..... Pkt. 10c

Dwarf, Large-Flowering

- Crimson Queen. Rich deep crimson..... Pkt. 10c
- Ruby Red. Very fine..... Pkt. 10c
- Canary Bird. Bright yellow..... Pkt. 10c
- Rose Queen. Rich rose..... Pkt. 10c
- Queen of the North. Pure white..... Pkt. 10c
- Dwarf Large-Flowering Mixture of Colors..... Pkt. 10c
- Tom Thumb "Beauty" (New). See Specialty Pages, 2-3.
- Collection. One pkt. each of above colors (5 pkt.) 40c.

AGERATUM—Floss Flower

Dwarf, compact-growing 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. Pkt. 10c, 1/4 oz. 25c.
- Blue Perfection.** Plants almost uniform in height; flowers deep amethyst-blue. Pkt. 10c, 1/4 oz. 35c.
- Little Blue Star.** Dwarf, tiny bush 4 to 5 inches high, densely covered with bright blue flowers, very fine for edging. Pkt. 25c.
- Imperial Dwarf White.** 8 inches. Pkt. 10c.

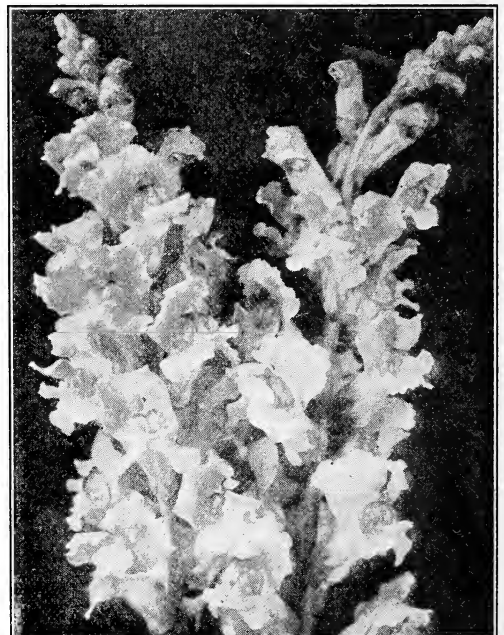
ALYSSUM—Madwort

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. Pkt. 10c, 1/4 oz. 25c, oz. 75c.
- Carpet of Snow.** This variety forms a close mat completely covering the ground with white bloom. Pkt. 10c, 1/4 oz. 35c, oz. \$1.00.
- Sweet.** The popular old-fashioned sort; the best for broad edges and vases. Pure white; height 8 inches. Pkt. 10c, 1/4 oz. 15c, oz. 50c.
- Lilac Queen.** A dwarf, compact, long, free blooming, deep lilac Alyssum, very pretty alone or used with the white kinds. Pkt. 10c, 1/4 oz. 25c.

ANCHUSA

Capensis (Cape Forget-me-not). A very fine free-growing annual that bears sprays of lovely Forget-me-not blue flowers all summer. Grows 18 in. high. Pkt. 10c, 1/4 oz. 25c.



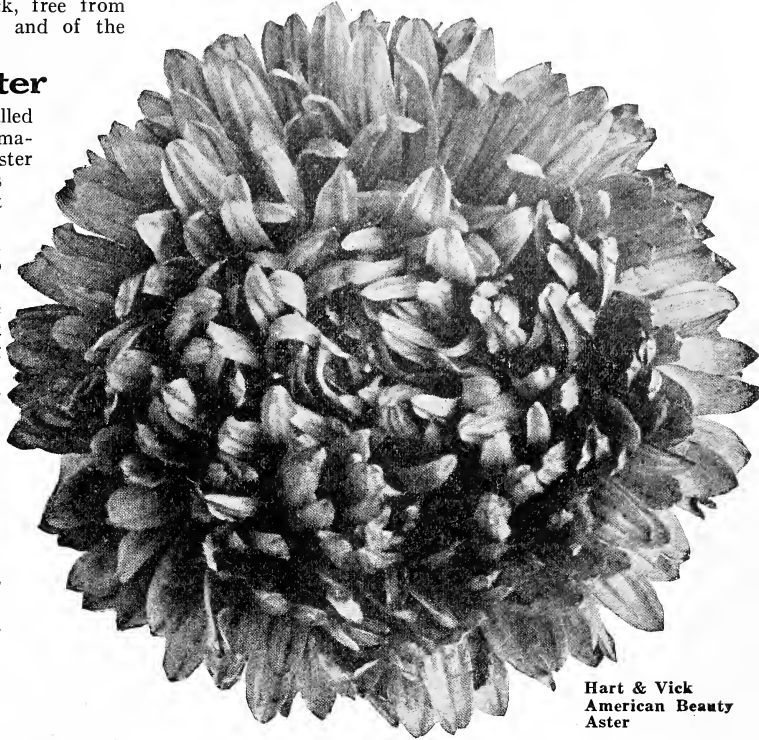
Snapdragon should be in every garden

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 25 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 1922 stock, free from stem-rot and other diseases, strictly true to name and of the very highest quality.

The American Beauty Aster

In 1921 we introduced a new race of Asters called American Beauty, that was welcomed by both amateur and professional growers as the best late Aster ever grown. Last year we offered a novelty in this same wonderful Aster in an early kind. One that will begin blooming in July and continue until frost. 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 at the right, 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.



Hart & Vick
American Beauty
Aster

Early American Beauty

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

White—(New). Large, pure white, ball-shaped, very double flowers on very tall, strong stems.

Lavender—(New). A soft lavender flower that holds its color and is particularly fine.

Rose. A beautiful color very popular last season.

Purple. Rich, deep royal purple.

Pink. Delicate shade of shell-pink.

All Colors Mixed. A splendid mixture of all these colors. 20c a packet; one pkt. of each color (5 pkts.), 75c.

Late American Beauty

Blooming in September and October, these flowers following early American Beauty and our Branching varieties, round out a continuous season of magnificent Asters.

Shell-pink. Delicate shade of pink.

Rose. Rich deep rose.

Lavender. Soft lavender, very fine.

Purple Rich deep royal purple.

White. Large pure white.

All Colors Mixed—A splendid mixture of colors. 15c a packet; one pkt. of each color (5 pkts.), 60c.

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 plants begin to bloom quite early in the season and open fully with the mid-season varieties. Pkt. 20c, 2 pkts. 35c.

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 **Royal Purple**
Royal Shell-Pink **Royal Rose**
Royal Lavender

H. & V. Special Royal Mixture

All packets, 10c each; 1 pkt. each of 5 colors, 40c.

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.

Peerless Pink **Lavender** **Purple**
Snow-White **Lavender-Pink** **Crimson**
Shell-Pink **Azure-Blue** **Rose**

Pkt. each, 10c, one pkt. of each color for 75c.

H. & V. all color mixture, pkt. 10c

Pink Enchantress

Flowers are borne on upright stems, and are delicate pink, closely resembling Pink Enchantress carnation; petals closely arranged in a large, almost perfect ball. Plants are tall and strong. Pkt. 15c, 2 pkts. 25c.

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. Pkt. 10c.

Vick's King Asters

A class entirely distinct from other Asters. The petals are long and narrow and so closely rolled that they look like a quill.

Violet King **Pink King** **Lavender King**
White King **Rose King** **Crimson King**

H. & V. Special King Mixture

Pkt. 15c, 2 pkts. 25c; 1 pkt. each of 6 colors, 70c.

ROCHESTER ASTERS

Long, narrow-petaled Asters of immense size and delicate color. The plants are large and strong and bear an abundance of bloom. They make splendid cut-flowers for the house. If you have not grown the Rochesters in your garden, try them this year. Pkt. 15c, 2 pkts. 25c.

Lavender Pink	White	Lavender
Shell Pink	Violet	Rose

Collection one each of above 6 colors for 65c
H. & V. Special Rochester Mixture
 Pkt. 15 cts.; 2 pkts. 25 cts.

H & V Imperial Asters

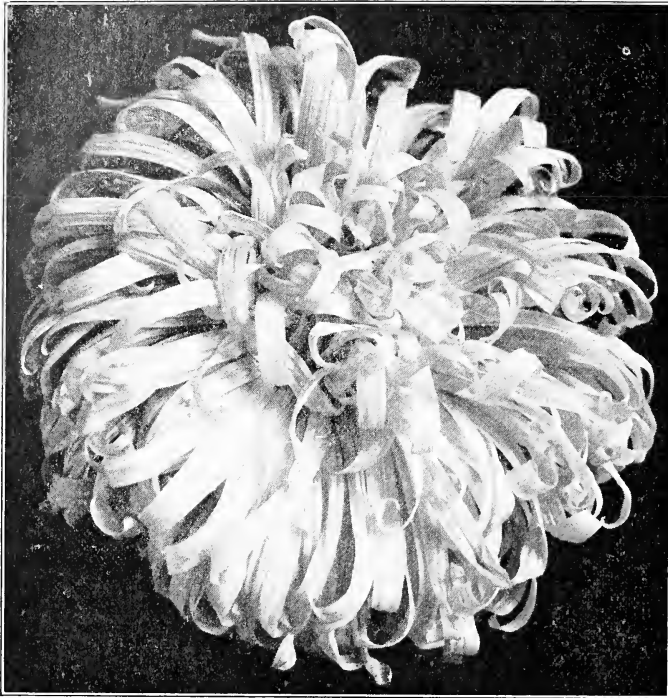
Extremely double flowers, narrow petals, straight or slightly quilled, borne on long, upright stems. All packets 15c, 2 pkts. 25c.

Daybreak , Delicate pink	Rose , Silvery rose
Blue , Bright blue.	Lavender , Very dainty
Salmon .	Purity , White

Collection one each of above 6 colors for 65c
 Mixed. All colors in a mixture. Pkt. 15c.

H & V 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. Pkt. 15c, 2 pkts. 25c.



Rochester is the best type of long, shaggy-petaled Aster

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 and completely cover the plant. Splendid for covering trellises. Flowers the first year. Pkt. 10c.

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 2½ 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. Pkt. 10c.

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. Pkt. 10c.

CANNA—Indian Shot

Cannas can successfully be 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's Hybrids. Plants dwarf, blooming early; many large and beautiful flowers. Mixed Colors. Pkt. 10c.

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. Pkt. 10c, ¼ oz. 30c.

BALSAM—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 April or sow out-of-doors in May.

White Perfection. Pure white, double flowers. Pkt. 10c.

Pink Perfection. Double flowers in delicate shades of pink. Pkt. 10c.

Scarlet Perfection. Brilliant scarlet; double. Pkt. 10c.

1 pkt. 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. Pkt. 10c, ¼ oz. 20c.

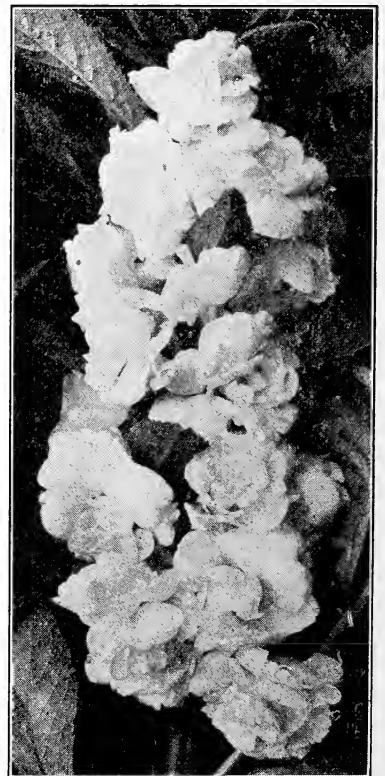
CHRYSANTHEMUM

Painted Daisy; Summer Marguerite

Bloom profusely from early summer until frost. Grown in beds their colors make a splendid show. Height 12 to 18 inches. Colors in our Special Mixture: Primrose; Golden Yellow; White, Crimson Center; Silver-White and Yellow; Pure White; Scarlet; Red and Yellow. Pkt. 10c.

Tom Thumb Aster

Pictured and described on page 4 of this Book.



Balsam or Lady's Slipper

CENTAUREAS

Under this head come the Cornflowers, Sweet Sultans, Bachelor Buttons, all great favorites in the annual garden.

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. Pkt. 10c.

Double Pink. Large, clear rose-pink flower. Splendid for cutting. Pkt. 10c.

Single Mixed. Dark and Light Blue, Pink, Rose and White. Pkt. 10c.

Double Mixed. Double flowers in Blue, Pink, Rose and White. Pkt. 10c.

Centaurea Imperialis—Royal Sweet Sultan

Giant, sweet-scented, beautifully fringed flowers, borne on long stems. Remain fresh a long time after being cut.

Rose -----Pkt. 10c Lavender -----Pkt. 10c

White -----Pkt. 10c Blue -----Pkt. 10c

Collection. One pkt. each of above colors (4 pkts.) 30c.

Choice Mixture of all these splendid colors. Pkt. 10c.

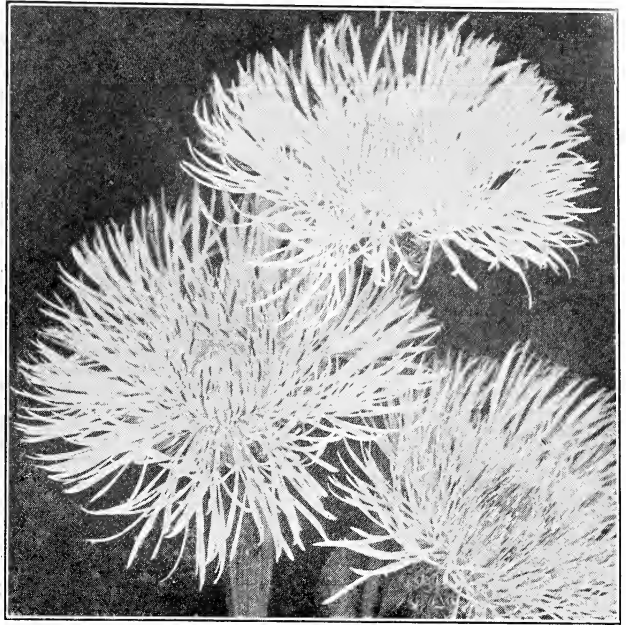
Various Centaureas

Americana. (Basket Flower.) Immense thistle-like blooms of rosy-lavender. Very showy in the garden and fine for cutting. Grows 3 ft. high. Pkt. 10c.

Suaevolens. (Yellow Sweet Sultan.) Very showy, large, bright yellow flowers, sweet scented. Last very well when cut. Pkt. 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. Pkt. 15c.



Centaurea Imperialis or Royal Sweet Sultan

ANNUAL CARNATION

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

Early Flowering Marguerite. The most popular Carnation for the garden, as they begin flowering a few weeks after sowing. Mixture of all colors. Pkt. 10c.

Giant-Flowering Marguerite. An abundance of very large, double flowers in Pink, Scarlet, White and Striped. Mixture of all colors. Pkt. 15c.

Chabaud's Everblooming. A French strain blooming 5 months after sowing and bearing a profusion of flowers. Mixed Colors, pkt. 20c.

Collection. One pkt. each of above three kinds for 35c.

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. Pkt. 10c; 1 pkt. each of these 4 colors, 30c.

White Rocket Dark Crimson Lilac Carmine

Giant Hyacinth Flowered Empress. A pure white variety of large size; strong, free grower. Pkt. 10c.

Mixture. All colors and kinds. Pkt. 10c, ½ oz. 20c, oz. 35c.

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. Pkt. 10c, oz. 30c.

Meteor. Flowers double, with creamy center, edge orange-yellow. Pkt. 10c, oz. 30c.

Sulphur Crown. Large sulphur yellow flowers, extremely double, dark eye. Pkt. 10c, oz. 30c.

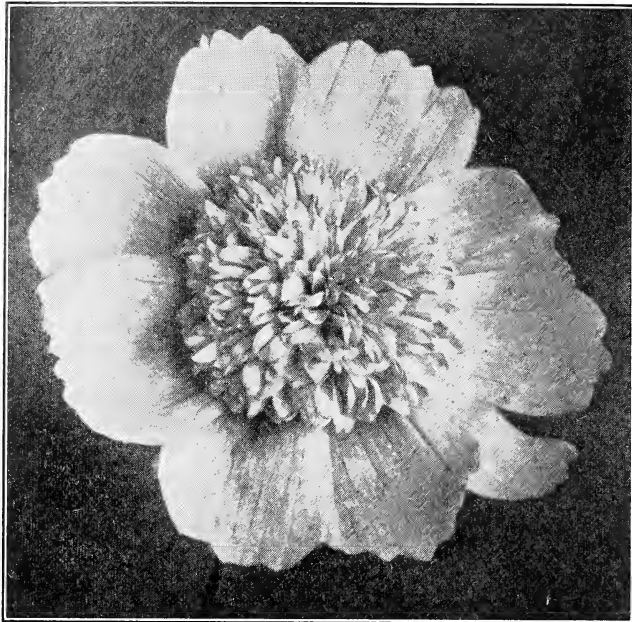
Mixed Colors. Pkt. 10c, oz. 30c.

COLEUS

This splendid mixture of Coleus contains a wonderful assortment of different types and colors. The plants are of tall, strong-growing habit and the leaves are exceptionally bright in color. Pkt. 10c, 3 pkts. for 25c.



Calendulas or Pot Marigolds



New Early Flowering Crested Cosmos

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. Pkt. 10c.

Prince of Orange. Rich golden yellow giant combs. Pkt 10c.

Empress Giant. Brilliant crimson combs of giant size; crimson foliage. Pkt. 10c.

H. & V. Mixed Colors in Cockscomb. Pkt. 10c.

CELOSIA PLUMOSA Feathered Cockscomb

Childsi Crimson (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 red 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 red color for weeks. Pkt. 15c, 2 pkts. 25c.

Thompsonii Magnifica. The finest Ostrich-plumed Celosias. Colors: White, Red, Yellow, Pink, Purple, Salmon, Carmine and Rose. All these colors in a mixture. Pkt. 10c.

DAHLIAS

But few people know Dahlias can be raised from seed and will bloom the first year. The seed germinates easily and will grow in any garden. Mixture of Double Giant-flowering Dahlias. All Colors, Pkt. 10c.

DATURA WRIGHTII—Angel's Trumpet

Showy, large-branching plants, 3 to 5 feet high, bearing immense trumpet-like, white, sweet-scented flowers from early summer until fall. Pkt. 10c.

COBAEA—Cathedral Bell; Cup and Saucer Vine

A rapid-growing dinner; 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.

Scandens. Purple flowers. Pkt. 10c.

White. White flowers. Pkt. 10c.

Cineraria Hybrida Grandiflora

Beautiful flowering plants for the house during the spring months. Colors vary from pink to deep crimson, from light blue to rich violet. Pkt. 25c.

EARLY GIANT COSMOS

Beautiful, early-blooming, rapid growing plants 4 to 6 feet high bearing great numbers of large, lovely flowers in many colors from July until after frost. Sow seed in spring when danger from frost is past.

Early Giant White **Early Giant Crimson**

Early Giant Pink **Early Giant Mixture of Colors**

All kinds, 10 cts. each per pkt.; 3 pkts. for 35c

New Early Flowering Crested Cosmos

We take pleasure in introducing this New Extra Early Cosmos. It grows to a height of 3 to 4 feet, forming a perfect bush massed with bloom, bearing beautiful double crested flowers of good size on long stems. Mixed colors, consisting of White, Pink and Crimson, packet, 15 cts.; 2 pkts. 25c.

Double Cosmos

A new variety that will bear about 50 per cent. double flowers; other half will be large, single blooms. To produce seed doubles depend on staminate singles. The result is half double and half single flowers. White, Pink and Crimson, or H. & V. All Color Mixture. Pkt. 15c, 2 pkts. 25c.

DIANTHUS OR PINKS

Unsurpassed for wonderful color and profusion of bloom. Very effective for borders. Double sorts are almost as fine as carnations for cutting. Sow in sunny spot early in spring.

H. & V. Double Pinks. Colors varying from richest, velvety crimson to most delicate rose. Pkt. 10c.

H. & V. Single Pinks. Large, single, brilliant flowers in many colors. Pkt. 10c.

H. & V. Single and Double Mixed. Pkt. 10c.

Dianthus Plumarius. See Perennial Seeds, page 41.

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. Pkt. 10c.

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. Mixed Colors, White and Purple. Pkt. 10c.



Cobaea Scandens, White and Purple

LARKSPUR

Annual Flowering

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. Pkt. 10c.

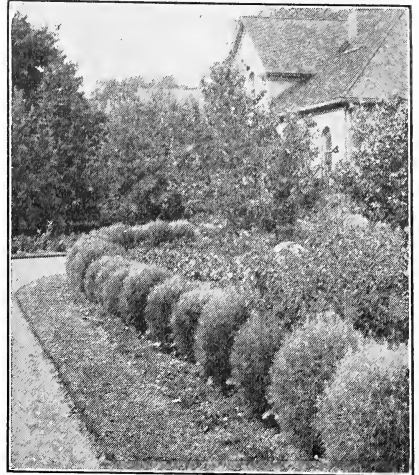
Double Stock Flowered. Three feet high with giant blossoms in these colors:

White	Lavender
Shell-Pink	Rose
Dark Blue	

Seed, any color, per pkt.-----10c
 Collection of Five Colors-----40c
 Special Mixture of Colors. Pkt. 10c



Annual Larkspur



Kochia or Summer Cypress

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 amateurs as a cut-flower for the house. Pkt. 20c, 2 pkts. for 35c.

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 out-doors in May and again in June, and you can cut flowers until frost. Packet, 15 cents.

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. Pkt. 10c, oz. 30c.

EUPHORBIA—Snow on the Mountain

A striking ornamental plant; leaves light green variegated with white. Very popular. Pkt. 10c.

ESCHSCHOLTZIA—California Poppy

The State flower of California. Silvery foliaged plants about a foot in height, producing quantities of large poppy-like flowers from early spring until frost. Sow seed early and cover thinly.

Golden West. Bright, buttery yellow with orange center. -----Pkt. 10c
Crimson. Splendid, rich carmine-crimson. -----Pkt. 10c
White. Pure white, tissue-paper-like flowers. -----Pkt. 10c
Mixed. A mixture of many kinds and colors. -----Pkt. 10c
Collection. One packet each of above (3 pkts.)-----25c

HELIOTROPE

Both the flowers and foliage are deliciously fragrant. Seed sown early will produce blooming plants for bedding. Choice Mixed Colors, pkt. 10c.

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. Pkt. 10c.

KOCHIA—Summer Cypress; Burning Bush

This beautiful annual bush has rapidly come into prominence. It grows 2 to 2½ feet high and resembles a close-clipped ornamental evergreen. The globe-shaped 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. Pkt. 10c.

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. **Elegans.** White, pink, mixed. Pkt. 10c, ¼ oz. 20c.

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. Pkt. 10c.

JAPANESE HOP

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

JOB'S TEARS

An ornamental grass that grows 3 to 4 ft. high and bears hard, shiny, pearl-like seeds used as beads. Pkt. 10c.

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. Pkt. 10c, ¼ oz. 30c.

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, etc.

Crystal Palace Compacta. Excellent for carpet bedding, seldom over 4 inches in height; deep blue flowers, small but effective in masses. Pkt. 10c.

Gracilis. Plants of trailing habit; blue flowers. For baskets or porch-boxes. Pkt. 10c.

Mixed Colors, Pink, White, and Blue. Pkt. 10c.

GAILLARDIA

Blanket Flower

A splendid annual garden flower, excellent for cutting. The large, highly colored, daisy-like flowers, red and orange, appear uninterruptedly the entire season. 18 inches high. Double-flowering. Mixed. Pkt. 10c.

ORNAMENTAL GOURDS

Rapid-growing climbers, useful for covering porches and summer-houses; plants are entirely free from insects.

African-Pipe	Calabash or Dipper
Dish-Rag	Hercules' Club
	Mixed Varieties

All Varieties, each, pkt. 10c.

MARIGOLDS

These are old favorite free-flowering annuals, with rich and showy flowers, blooming all summer. The Tall African varieties are best for garden and cutting, while the Dwarf French varieties are better suited for bedding purposes.

Double African Varieties

Prince of Orange. Flowers large, double, beautiful deep orange as large as a medium-sized Dahlia bloom. Extra fine. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

Lemon Queen. A counterpart of Prince of Orange except in color. Pkt. 10c, $\frac{1}{4}$ oz. 35c.

Mixed African, in a wonderful assortment of shades of Yellow, Cream, Orange, Brown. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

French Varieties

The French Marigolds are smaller than the African varieties; blooms striped and shaded with varying colors. They form dense bushes not over 12 inches 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. Pkt. 10c.

Border King (T. signata pumila). (See cut.) By far the finest double dwarf for borders. Plants are very strong-growing; very bushy and compact, 6 to 8 inches high, and covered with a mass of very double, bright yellow flowers. Pkt. 10c.

French Varieties, Yellow, Orange, Cream, Brown and Old-Gold in mixture of double flowers. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

MARVEL OF PERU—Four O'clock

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, pkt. 10c, $\frac{1}{2}$ oz. 25c.

MIGNONETTE

The sweet yet delicate odor of the Mignonette has endeared itself to every true lover of flowers. Seed sown early in the garden will give flowers all through the summer and fall. All varieties. Pkt. 10c, $\frac{1}{4}$ oz. 20c.

Sweet. The familiar and popular Sweet Mignonette.

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.

Machet. One of the best for either outside or inside. The flowers lasting until late in the fall.

MOONFLOWER

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 24 hours in warm water and notch end before planting.

Giant White Moonflower (Ipomoea Bona-nox.) Pkt. 10c.
Giant Pink Moonflower. Pkt. 10c.

MIMULUS—Musk Plant

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

MAURANDIA

A climbing plant, frequently reaching 10 feet the first season. Especially adapted for baskets and vases. Flowers white, rose, purple, and blue. Start seed indoors. Mixed Colors, pkt. 10c.



French Marigold Border King

MORNING-GLORIES

Imperial Japanese. These 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. There is also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc.

Imperial Japanese Mixture. Pkt. 10c, $\frac{1}{2}$ 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. Pkt. 10c.

Old-Fashioned Climbing Morning-Glory. H. & V. Special Mixture, All Colors. Pkt. 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 rich 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. Pkt. 10c.

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-flowering 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-shaded place, giving each plant about a foot of space. To have blooms all season make repeated sowings.

Mixture of all colors, pkt. 10c, oz. 30c.

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 trellis, or to shade porches and verandas. The dwarfs are excellent for bedding and edging. Seeds can be sown in the garden in April, and in June flowers are ready for use. 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 or Bedding Nasturtiums

One packet will plant a 20 ft. row, one ounce 60 ft.

Giant-flowering Dwarf Nasturtiums in a mixture of all varieties and colors. Pkt. 10c, oz. 20c, ¼ lb. 60c.

Tall or Climbing Nasturtiums

One packet will plant a 20 ft. row, one ounce 60 ft.

Giant-flowering Tall Nasturtiums in a mixture of all varieties and colors. Pkt. 10c, oz. 20c, ¼ lb. 60c.

PHLOX DRUMMONDII—Annual Phlox

Few flowers are so easily grown from seed, so pretty and compact, so quick to bloom from seed or give such a brilliant display of color for so little cost and care. Sow seed outdoors as early as possible. In a few weeks your Phlox will be a sheet of bloom that will remain until frost.

Choice Large-Flowering Varieties. Pkt. 10c, ¼ oz. 50c.

Shell-Pink Snow-White Royal Purple
Brilliant Scarlet Bright Rose

Choice Large-Flowering Varieties, Mixed. All the colors listed above and many others. Pkt. 10c, ¼ oz. 40c.

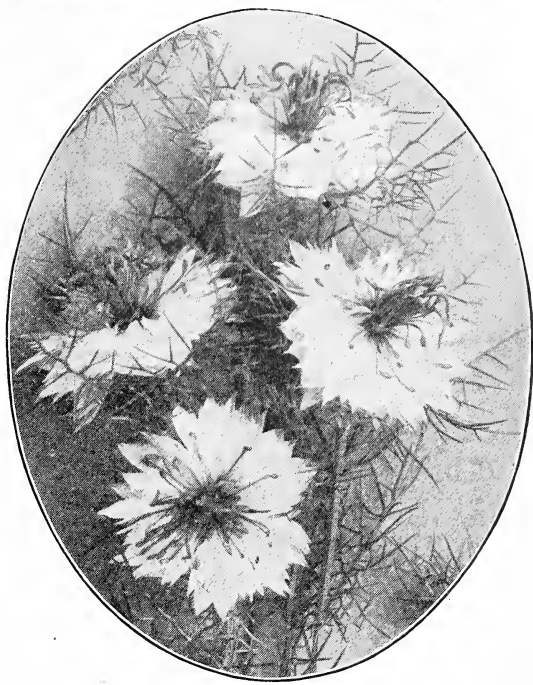
Star Phlox. A dwarf, compact-growing variety, bearing quantities of pretty star-shaped flowers in many brilliant colors. All Colors Mixed, pkt. 10c.

Nicotiana Sanderae

A very lovely hybrid tobacco of branching habit, bearing great quantities of very beautiful, many-shaded flowers from early summer to autumn. Pkt. 10c.



Mastodon Pansy



Nigella Miss Jekyll

NIGELLA

Love-in-a-Mist, Devil-in-a-bush and Fennel 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. Mixed colors, pkt. 10c.

Miss Jekyll. Lovely cornflower blue blossoms, splendid for cutting. Pkt. 10c.

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.

H. & V. Mastodon Pansies are a distinct variety. They are giant-flowering, of wonderfully brilliant color, strong-stemmed, hardy and well adapted to our climate. These are the largest and most beautiful Pansies grown. We have the following varieties:

Pure White	Bronze
Dark Purple	White with dark eye
Pure Yellow	Yellow with dark eye
Black	Victoria Red
Blue	Lord Beaconsfield—Deep purple violet, shading white.
Light Blue	

Packet, 15c. Six packets your selection for 75c.

H. & V. 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. Pkt. 25c, 1/16 oz. \$1.50.

Giant Trimardeau Pansy Mixture. A splendid 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. Pkt. 10c, ¼ oz. \$1.00.

Pansy-Violet, or Tufted Pansy. Listed under Perennial Seeds and Plants on page 44.

PETUNIAS

For outdoor decoration, porch or window boxes, few plants equal the Petunia for effectiveness. They begin flowering early and continue to be a mass of bloom throughout the whole season until killed by frost. We know of no other flower more satisfactory. Start the Giant Flowered Petunias in the house and transplant outdoors in May. Bedding and Balcony Petunias can be sown outside in May.

Giant Ruffled. A Giant-flowering Ruffled Petunia in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black velvety crimson-maroon flower with its threads of white, yellow, lilac, and rose. Every color and combination of tints and colors is represented. All-Color Ruffled Giant Mixture, pkt. 20c.

Giant Fringed Double Petunias. A mixture of all colors, double flowers, ruffled, frilled and fringed. Pkt. 35c.

Bedding Petunias

Blotched and Striped. Large, single flowers, blotched 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, pkt. 10c.

Snowball. A small, compact-growing bush about 8 inches high. Satiny white. Blooms all season. Pkt. 10c, $\frac{1}{8}$ oz. 50c.

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. Pkt. 10c, $\frac{1}{8}$ oz. 75c.

ANNUAL POPPIES

Sow seed as early in spring as possible and repeat at intervals to keep up a succession of bloom. Full cultural directions on every packet 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. Pkt. 10c, $\frac{1}{4}$ oz. 20c.

"American Legion." See Novelties, on page 5.

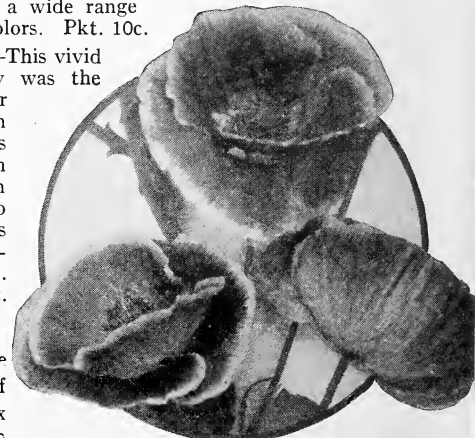
Single Tulip Poppy. A very brilliant scarlet, single Poppy, shaped very much like a single tulip and 3 inches across. Grows 2 feet high. Pkt. 10c, $\frac{1}{4}$ oz. 15c.

Carnation-Flowered Double Poppies. Large, double flowers, ruffled and finely fringed at the edges. Their beauty in form and the many and wonderfully brilliant colors and combinations of colors of the flowers make them very popular in every garden. Pkt. 10c, $\frac{1}{2}$ oz. 25c.

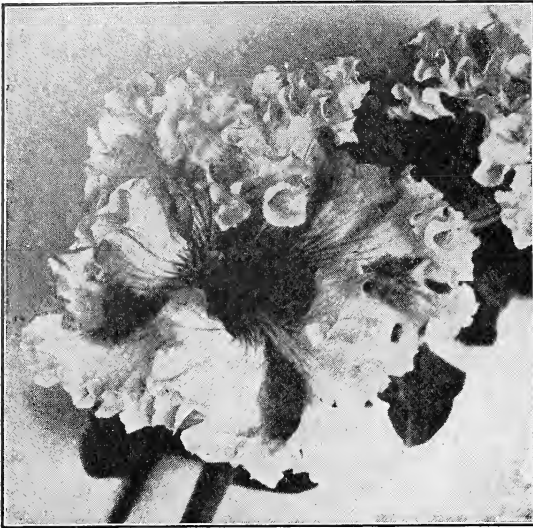
Peony-Flowered Double Poppies. A peony-shaped, large showy poppy in a wide range of wonderful colors. Pkt. 10c.

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 battlefields of Flanders. Pkt. 10c, $\frac{1}{2}$ oz. 35c.

Collection. One packet each of the above six varieties for 40 cents.



Shirley Poppies



Giant Ruffled Petunia

BALCONY PETUNIAS

Either or both of these Balcony Petunias used in combination with Rosy Morn or Snowball in window boxes, vases or baskets make a most wonderful show. 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, vases or boxes is that they stay in bloom all season.

Balcony Rose. Pkt. 15c, 2 pkts. for 25c.

Balcony White. Pkt. 15c, 2 pkts. for 25c.

PORTULACA

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edgings and rockwork, and it is frequently used to sow broadcast 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. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

Double-flowered Mixture, same colors as in Single-flowered. Flowers resembling tiny roses. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

PRIMULA—Primrose

Seeds sown in early spring make plants for fall and winter blooming.

Forbesii. Baby Primrose. Free bloomer. Pkt. 25c.

Malacoides. Lilac-blue. Pkt. 25c.

Obconica grandiflora. Best of the Primulas. Pkt. 20c.

Sinensis. Chinese Fringed Primrose. In various colors. Pkt. 25c.

Pennisetum—Fountain Grass

Longistylum. Long, slender, green leaves and white plumes about 2 feet high. Pkt. 10c.

Ruppelianum. Purple plumes and graceful green foliage about 3 feet high. Pkt. 10c.

RICINUS—Castor-Oil Plant

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 $2\frac{1}{2}$ feet across, marked with brown and purple spots. Pkt. 10c, oz. 20c.

SALPIGLOSSIS—Velvet Trumpet

Gardeners who do not know this beautiful trumpet-shaped 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. **Emperor**, All Colors Mixed, pkt. 10c, $\frac{1}{4}$ oz. 40c.

SALVIA—Scarlet Sage

The brilliant red flowers 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 and 2 feet in diameter, covered with long spikes of brilliant scarlet flowers that stand clear above the dense, dark-green foliage and completely cover the plant. Pkt. 10c, $\frac{1}{8}$ oz. 50c.

Splendens. The old favorite bedding variety. Scarlet flowers in great profusion on plants 3 feet high. Pkt. 10c, $\frac{1}{8}$ oz. 40c.

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. It grows from 2 to 3 feet high and the plants are 12 inches in width. Although we list it with the Annuals, it is hardy south of Philadelphia, but needs protection in more Northern sections. If sown indoors from January until March and transplanted outside when all danger of frost is over it will bloom from July until frost. Seed sown outside blooms in September. Pkt. 10c.

Our packets are filled with the same high quality, new crop seed that we furnish to the Florist and Market Gardener. You must sow good seed to have a good garden.



If Salpiglossis were better known it would be in every garden

SUNFLOWER—Helianthus

Well-known, hardy annuals, small-flowering, valuable for cutting, the tall kinds for backgrounds.

Chrysanthemum-flowered. Rich, yellow, finely fringed, 6 feet. Pkt. 10c.

Extra-Double, Dwarf. From 3 to 4 feet high; golden yellow blooms. Pkt. 10c.

Mammoth Russian. Single-flowered, gigantic size. Oz. 10c.

SCHIZANTHUS—Butterfly Flower

Wistonensis. A dainty annual, adapted for borders of tall-growing flowers or clumps of shrubs. All Colors Mixed, pkt. 10c, $\frac{1}{4}$ oz. 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, pkt. 10c.

Gomphrena (Globosa). About 18 inches in height, with flowers similar to those of clover. Mixed Colors, pkt. 10c.

Helichrysum (Straw Flower). The Straw Flower, and one of our best Everlastings. Plants about $2\frac{1}{2}$ feet high; double flowers, which if cut when in half bud and dried, will retain their color for years. A splendid mixture of rich bright colors. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

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. Pkt. 10c, $\frac{1}{4}$ oz. 25c.

Physalis Franchetti (Chinese Lantern Plant.) Ornamental variety of Winter Cherry producing freely bright orange-scarlet lantern-like fruits. Pkt. 10c.

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 and Pink, pkt. 10c.



Helichrysum or Strawflowers

SWEET PEAS SPENCER ORCHID-FLOWERED

From the long list of Sweet Peas of this new and wonderful class, we have selected eight 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.

America. White ground, heavily flaked and striped with bright crimson-scarlet.

Asta Ohn. Charming soft lavender, suffused with mauve. **Captain of the Blues.** Deep rich blue, with tinge of red.

Constance Hinton. Pure white of enormous size.

Countess Spencer. Clear, soft, rich pink, deepening at edges. **Dobbie's Cream.** Deep cream; petals fluted and waved.

Elfrida Pearson. Giant blush pink.

King Edward VII. Pure red. Very fine.

Each of above, pkt. 10c, oz. 40c, ¼ lb. \$1.00

Collection 1 pkt. of each kind (8 pkts.) 65c

Spencer Orchid-Flowered Mixture

Pictured in colors on the front cover of this Book

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 packet or two will make a gorgeous display in your garden. All Colors, Mixed, pkt. 10c, oz. 25c, ¼ lb. 85c, lb. \$2.75.

Grandiflora Sweet Pea Mixture

Only the best of the old-fashioned Sweet Peas. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.25.

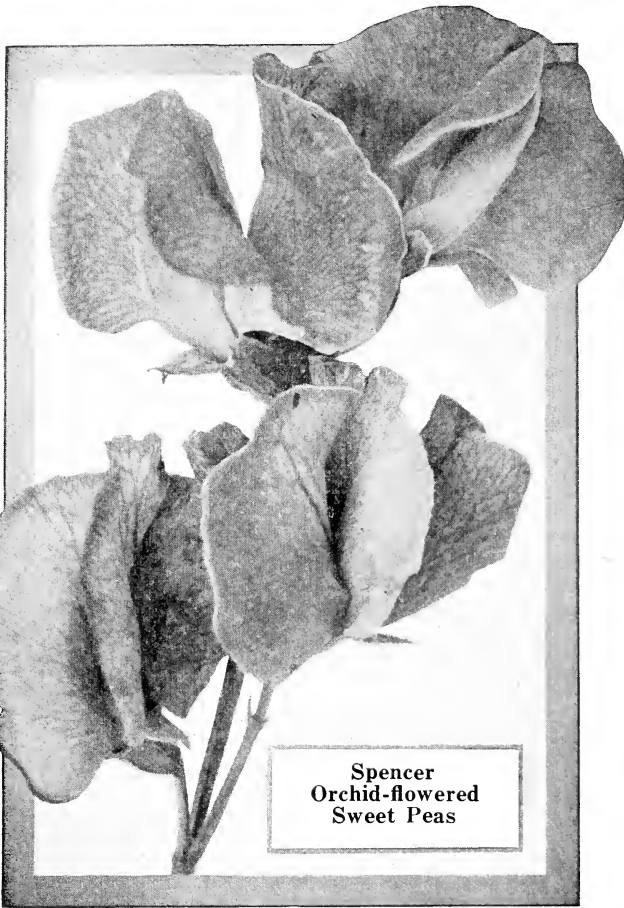
SCABIOSA—Mourning Bride

This hardy 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. Blossoms 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, pkt. 10c, ¼ oz. 25c.

THUNBERGIA—Black-Eyed Susan

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

Seeds and plants of Hardy Perennial Flowers are listed together on pages 38 to 44. Sow seed of Perennials in July and August; it will make plants that will bloom the next summer.



Spencer
Orchid-flowered
Sweet Peas

Inoculate your Sweet Pea Seed with Farmogerm. More Blossoms, much more brilliant colors. See Page 52

TEN-WEEKS' STOCK

The Stock has all the desirable qualities for a garden and house flower. Easily grown; fine foliage; fragrant; free blooming; and a wide range of color. Sow seed in garden early in May. If plants that begin to bloom late are potted in fall they will flower finely all winter in the house.

Cut-and-Come-Again Stocks. Begins blooming in June and continues until frost. Double, fragrant flowers. Height 18 inches. All Color Mixture, pkt. 10c.

Early Large-Flowering Stocks. Large, fragrant, double flowers on many-branched plants 2 feet high. Sow seed inside in February. Plants will bloom in the garden from midsummer until frost. All Color Mixture, pkt. 10c.

MAMMOTH VERBENAS

For beds and massing, for gorgeous display from July until frost these annuals cannot be excelled. Sow seed in the garden in May. Scarlet, White, Blue, Pink, in separate packets, each 10c. Collection of one packet each of these four colors, 30c.

Mammoth Verbenas. All Colors, Mixed, pkt. 10c, ⅛ oz. 30c.

Royal Bouquet. New upright, large flowered Bush Verbena. See New Flowers for Your Garden, page 4.

VINCA

Flowers are produced during the whole season; plants may be potted and kept in bloom throughout the winter. Mixed Varieties and Colors. Pkt. 10c.

WALLFLOWER

Seed sown early in the spring will produce blooming plants in early June. Flowers are of varying colors and exceedingly fragrant. Single Varieties, Mixed. Pkt. 10c.



Mammoth Verbenas

NEW ZINNIAS

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

Price each of above colors, pkt. 15c, ¼ oz. 40c.

Collection of above colors, 1 pkt. of each of 6 colors, 75c.

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. Pkt. 10c, oz. 35c.



New Picotee Zinnia "La France"

This new Picotee Zinnia is the handsomest we have yet seen of this type of flower. Its soft, pink petals, edged with rich chocolate color, make such a contrast yet harmony of color that it well deserves your attention and a prominent place in your garden. Pkt. 20c.

Picotee Zinnia, Mixture of Colors, including Yellow tipped red, Purple tipped yellow, Buff tipped chocolate, Scarlet tipped yellow, Gold tipped maroon and many others. Pkt. 15c, 2 pkts. 25c.

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. Pkt. 15c, 2 pkts. 25c.

Dahlia Flowering 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 diameter. In bloom from July until frost. Our Special Mixture includes these colors: Golden Yellow, Burnt Orange, Old Rose, Mauve, Cerise, and an endless range of shades of Pink and Rose. Pkt. 15c, 2 for 25c.

Three New Dahlia Flowered Zinnias

Pictured in colors on the cover of this Book

Oriole. An immense flower of orange and gold well worthy of the beautiful bird for which it is named. Pkt. of 50 seeds, 15c.

Exquisite. Our artist did not color the picture on our cover as correctly as he might. Its color is a light rose with a deeper rose center. This is a very beautiful Zinnia. Pkt. of 50 seeds, 15c.

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. Pkt. of 50 seeds, 15c.

Collection of 1 pkt. each of above kinds, 3 pkts. 35c.



Giant-Flowering Zinnia

The Best of the Hardy Plants for an Old-Fashioned Garden

The popularity of Hardy Plants is steadily increasing, and few gardens are without them in beds or borders. Our list comprises the best of the Perennials for the garden, varieties in all colors that will give you bloom from early spring until frost. We offer Perennials in seed and in strong field-grown plants. Seed may be sown outdoors in the early spring or summer, or in coldframe and later transplanted to the open ground.

Plants are sent by express and parcel post. If wanted by mail, please allow postage as follows: Single plants, 3c; more than 3 plants, 10 per cent. of total amount of plant order.

Where seed of a perennial is carried in addition to the plant, it is so listed under the description.

All plants on this page, 25c each, \$2.50 a dozen

Achillea—Milfoil or Yarrow

"The Pearl." (See cut.) Pure white flowers, borne in greatest profusion the entire summer on strong, erect stems, 2 feet high; very popular as a cut flower.

Aconitum—Monkshood

Summer and late autumn flowering plants with spikes of bold hood-shaped flowers, thriving either in the sun or shade.

Autumnale. Flowers dark blue on 2 to 3 ft. stems. Blooms in Sept. and October.

Californicum. Flowers pale blue, dark veined on 2 to 3 ft. stems. Blooms in Sept. and October.

Agrostemma—Rose Campion

Flower of Jove. Strong, erect-growing plant with silvery foliage, contrasting with the showy, deep purple or scarlet flowers produced during July and August. 12 inches high.

Alyssum—Basket of Gold

An indispensable plant for the rockery or border, growing 1 foot high, and producing in May masses of broad, flat heads of bright yellow flowers. Seed, pkt. 10c.

Anchusa Italica

Plants 4 feet high, covered with spikes of rich blue flowers in May and June, two months of the year when blue-flowering varieties are not over-numerous. Very effective either in solid beds or in the hardy border. Will grow in any good garden soil. Seed, pkt. 10c.

Anemone Japonica—Japanese Windflower

The beautiful flowers are among the best of all hardy plants. They begin blooming in August and continue until cut down by hard frost. Plant them in solid beds, borders, or in clumps among the shrubs. They are easily grown and require a protection of 2 or 3 inches of leaves or litter during the winter. Grow 2 to 3 feet high.

Alba. Fine, large, pure white flowers with golden yellow centers.

Queen Charlotte. Very large, semi-double LaFrance Pink flowers.

Whirlwind. Many large, pure-white, semi-double flowers.

Anthemis—Golden Marguerite

Pretty, hardy plant with finely divided leaves, growing to a height of 2 to 3 feet. Bears, throughout the summer, an abundance of long-stemmed, golden yellow, daisy-like flowers. Seed pkt. 10c.

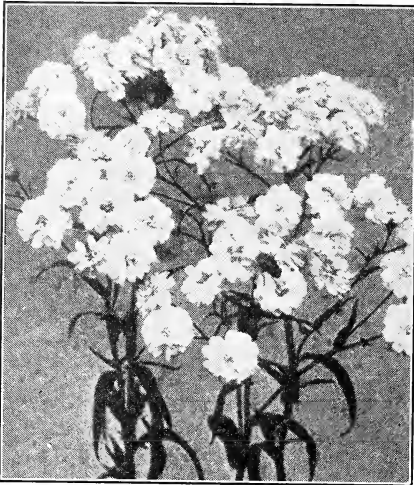
Aquilegia—Columbine

One of the most elegant and beautiful of hardy plants, producing an abundance of graceful, peculiar-shaped flowers, on long stems. Very hardy and easily grown, they make a very fine plant for the garden and are excellent as cut-flowers for the house. Height 2 to 3 feet.

Caerulea. Rocky Mountain Columbine. Bright blue-and-white, long-spurred flowers. Blooming from June to Sept. Seed, pkt. 10c. Plants, 25c each; \$2.50 per dozen.

H. & V. Long-spurred Hybrids. A large-flowering, much admired type of Columbine, in a great variety of colors—blue, white, yellow, pink, cream, lavender, red, scarlet and orange. Seed, All Colors Mixed, pkt. 10c. Plants, 25c each, \$2.50 per dozen.

Chrysantha. Flowers golden-yellow, long spurs; one of the very best. Plants, 25c each, \$2.50 per dozen.



Achillea—"The Pearl"
Pure white flowers, fine for cutting



Aquilegia or Columbine
Our strain of Hybrids is very fine



These Windflowers bloom from August
until frost

Hardy Asters Michaelmas Daisies Starworts

These are among the showiest of our late-flowering, hardy plants, giving a wealth of blooms in the early summer and in the fall. Splendid in the rockery or in masses of one color.

Plants 25c each, \$2.50 per dozen, \$18.00 per hundred

Alpinus. Bright purple blooms in June. 8 inches high.

Alpinus albus. Pure white flowers in June. 8 inches high.

Amellus. Light blue, large flowers in August. 12 in. high.

Casubicus. Light lavender flowers that completely cover the plant in August. 2 ft. high.

Grandiflorus. Violet blue flowers, 2 in. in diameter in November. 18-24 in. high.

Mme. Soyneuse. Rosy-lilac flowers on compact plants. 15 inches high.

Lady Trevallyn. Pure white flowers in Sept. 2 to 3 ft. high.

Arabis Alpina—Rock Cress

One of the most desirable of the very early spring-flowering plants that is especially adapted for edging and for the rock-garden, but does equally well in the border. Pure white flowers. Plants 25c each, \$2.50 per doz. Seed, pkt. 10c.

Armeria—Sea Pink or Cliff Rose

A very pretty dwarf, easily grown plant, very useful in the rockery and border. Bears numbers of very double pink flowers. Foliage bright evergreen. Height 1 foot. Blooms in May, June and July. Plants 25c each, \$2.50 per doz.

Bellis Perennis—English Daisy

Longfellow. Extra-large, rose-pink, full double flowers. Plants 15c each; \$1.50 doz. Seed 10c per packet.

Snowball. Flowers pure white, full double. Plants 15c each, \$1.50 doz. Seed 10c per packet.

Mixed Colors. Seed, Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Campanula—Bellflowers

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.

Plants of all varieties, 25c each, \$2.50 per doz.

Medium. The old-fashioned single Canterbury Bells. (See cut.) The most showy of all Campanulas—a pyramid 3 to 4 feet high, crowded with large bell-shaped, porcelain-blue, rose-pink and white flowers in August. Seed, All Colors Mixed, pkt. 10c, $\frac{1}{4}$ oz. 25c.

Calycanthema. Cup-and-Saucer Canterbury Bells. Pink, blue, and white flowers on strong plants 2 feet high, blooming from June to August. Seed, All Colors Mixed, pkt. 10c, $\frac{1}{4}$ oz. 75c.

Persicifolia. Peach Bells. Blue, bell-shaped flowers, borne on strong plants 2 feet high. Blooms in June and July. Seed pkt. 10c.

Persicifolia alba. White flowered form of above. Seed pkt. 10c.

Carpatica. Harebell. Dwarf-growing plant 9 inches high. Blue, bell-shaped flowers. Blooms all summer long. A very fine edging plant for the hardy bed, border or in the rockery. Seed pkt. 10c.

Carpatica alba. White flowered form of above. Seed pkt. 10c.

Pyramidalis. Chimney Bellflower. Tall-growing plants, forming a pyramid 4 to 6 feet high, bearing quantities of bell-shaped porcelain blue flowers in August.

Glomerata Dahurica. Dense clusters of deep blue funnel-shaped flowers in July and August on plants 18 inches high.

Hardy Candytuft—Iberis

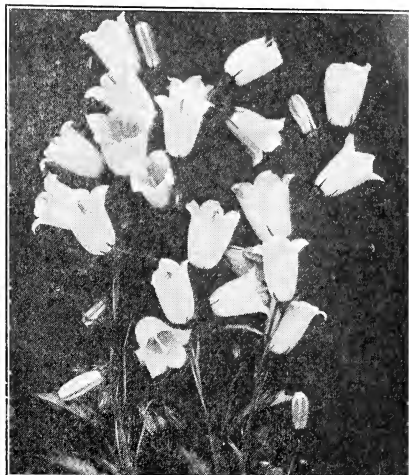
Sempervirens. An early spring-blooming evergreen plant that is very fine for borders, rockeries, etc. Toward the end of May and during June the entire plant appears as if covered with a sheet of snow. A real old-fashioned flower growing in popularity. Plants 25c each, \$2.50 a dozen. Seed, 10c a pkt., $\frac{1}{16}$ oz. 40c.

Centaurea Montana—Perennial Cornflower

A very attractive and showy plant growing 2 feet high and bearing large flowers from July to September. It delights in a sunny position and produces a wealth of flower, making a fine display in the garden and an excellent flower for cutting.

White. Pure white flowers on tall stems. Plants 25c each, \$2.50 per doz.

Blue. Clear blue flowers from July to Sept. Plants, 25c each, \$2.50 per doz.



Canterbury Bells (Campanula Medium)
An always popular Old-Fashioned Flower



Button and Large Flowering Hardy Garden
Chrysanthemums. See Page 40



Coreopsis Glandiflora. See Page 40

Hart & Vick's Hardy Chrysanthemums

The well-deserved popularity of this unequaled perennial is growing very rapidly. New and improved varieties are being brought out each year and are making Hardy Chrysanthemums a very wonderful flower for the hardy garden and for house flowers, both potted and cut. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been destroyed by frost and are looking their worst. As cut-flowers, they have no equal for lasting qualities. They will remain fresh several weeks. Cover the plants in winter with a layer of coarse litter.

Elva. A very dainty small white button flower that grows on long stems.

Golden Climax. Golden yellow button like double flowers on strong, compact growing free flowering plants.

Iva. Quantities of very small, deep bronze colored, button-like flowers on long stems.

Minta. Shell pink button-like flowers in great profusion.

Normandie. Large flowers of white tinted pink. Earliest of all Chrysanthemums.

Orea. Deep rose-pink pom-pom variety, sturdy, compact grower and very desirable.

Pauline Wilcox. Large bronze colored flowers of splendid form.

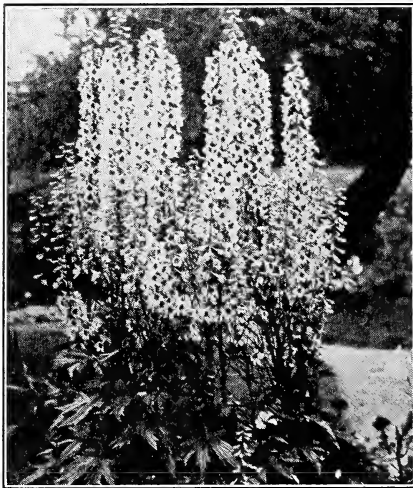
Provence. The large pink flowers of this variety are borne very early in the season.

Trojan. Small button flowers in an unusual shade of red held erect by rigid spreading stems.

Wanda. Large pure white aster-like flowers.

Price: Any of the above 25c each; \$2.50 per dozen; \$18.00 per 100.

Hart & Vick's Hardy Chrysanthemum Collection of one each of the above ten splendid varieties, \$2.00.



Delphinium or Hardy Larkspur
Most popular of all Hardy Garden Plants

Coreopsis 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. Plants, 25c each, \$2.50 per doz. Seed, pkt. 10c, 1/4 oz. 25c.

Eulalia

Handsome, tall, ornamental grasses for the open lawn, or in clumps in shrubbery. **Gracilis.** Narrow bright green leaves with silver midrib. 4 ft high.

Variegated. Large plumes, variegated foliage. 6 ft. high.

Zebrina. Leaves marked crosswise with bands of creamy white. 7 ft. high.

All kinds, 25c each, \$2.50 per doz.

Feverfew

Little Gem. A useful, dwarf border plant; large double white flowers from June to October. Plants, 25c each, \$2.50 per doz., \$15.00 per 100. Seed, pkt. 10c, 1/8 oz. 30c.

Delphinium—Hardy Larkspur

Strong, field-grown clumps of plants, 30c each, \$3.00 per doz.

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. The flower stalks are very brittle and should be staked to keep from being blown over by the wind. Fertilize well around the roots with bone-meal and in the late fall sift coal ashes over the crowns to protect them from grubs. Plant several clumps of these in your garden. We know you will be delighted with them.

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, turquoise-blue flowers. Seed, pkt. 15c, 1/16 oz. 45c.

Chinensis. A very pretty dwarf growing plant with fine feathery foliage and intense gentian blue flowers.

Chinensis Alba. A pure white of the above variety and very fine.

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 hardy garden plant. Flowers from June until frost. Grows 3 feet high. Seed only, pkt. 20c.

Formosum. The old-fashioned dark blue, white center. Seed, pkt. 10c, 1/8 oz. 40c.

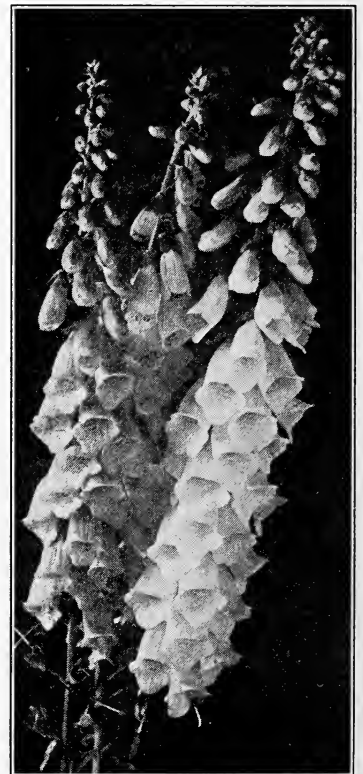
Nudicaule. Bright scarlet flowers in June and July. Height 2 feet. In seed only. Pkt. 10c.

H. & V. Large-flowering 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. Seed pkt., 10c; 1/8 oz. 50c.

Digitalis—Foxglove

The old-fashioned, stately Foxgloves are popular in gardens everywhere. The long flower-spikes, 4 to 6 feet high, rising above the rich green foliage, make a wonderful show and add to the beauty of any garden. Bloom in June and July. Plants, 30c each, \$3.00 per doz. Seed, All Colors Mixed, pkt. 10c, 1/8 oz. 30c.

If plants are wanted by Parcels Post add 3 cts. for each plant.



Digitalis or Foxglove

Dianthus—Hardy Garden Pinks

These splendid hardy plants that bear clove-scented, brightly colored blossoms from early summer until late fall, are nearly indispensable in the garden. Plant them as an edging for the Hardy Border, along the walks and drives they put color in dull spots and are fine for cutting.

Plants 25c each, \$2.50 per dozen, \$18.00 per 100

Caesius (Cheddar Pink). Delicate rose colored, very fragrant flowers.

Cinnibarinus. Splendid dwarf single, delicate pink variety. Very sweetly scented.

Diadem. Double flower edged and marked with contrasting shades. Seed pkt. 10c.

Plumarius. The old favorite Grass Pink that bears sweet clove-scented flowers in May and June. Seed pkt. 10c.

Her Majesty. Sweet scented, pure white, very double flowers on long stems.

Doronicum—Leopard's Bane

Excelsum. Large deep yellow Marguerite-like flowers 3 to 4 inches in diameter on strong, robust growing plants 4 to 5 feet high. Very good as a single specimen in the Hardy Border and wonderful when planted in masses. Plants 25c each, \$2.50 per dozen.

Echinops—Globe Thistle

Ritro. Interesting and showy thistle-like plants with globular heads of deep metallic-blue flowers, which can be dried and remain attractive for a long time. Plants 25c each, \$2.50 per dozen.

Erianthus—Pampas Grass

Ravennae. A very handsome and stately hardy grass with foliage forming dense tufts, the flowering stems sometimes growing 5 to 6 feet high. Plants 25c each; \$2.50 per dozen.

Eryngium—Sea Holly

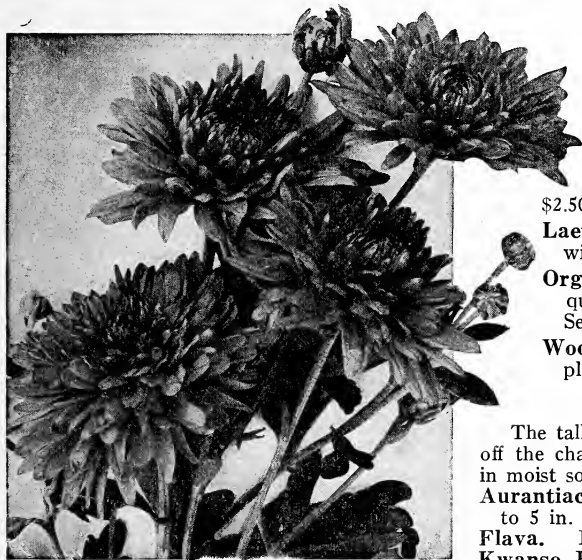
Amethyst. Handsome ornamental plants 2 to 3 feet high, bearing beautiful thistle-like heads of glistening amethyst-blue. Grow this in the Hardy Border. Splendid for cutting or to dry for winter bouquets. Plants 25c each; \$2.50 per dozen.

Euphorbia—Flowering Spurge

Corollata. A most showy and useful native plant, growing 18 in. high and bearing from June until August umbels of pure white flowers with a green eye. Plants 25c each; \$2.50 per dozen.

Helenium—Sneeze Wort

Autumnale Superbum. One of the most desirable hardy plants with broad spreading heads of clear yellow flowers in September. Grows 5 to 6 ft. Plants 25c; \$2.50 per dozen.



Helianthus



Hardy Garden Pinks

Funkia—Plantain Lily

These are among the easiest plants to raise, doing well either in shade or sun, having luxuriant and handsome foliage and beautiful lily-like flowers.

Ovata Variegata. Foliage variegated green and white; blue flowers all summer. Plants 25c each; \$2.50 per dozen.

Subcordata. Large and fragrant, pure white flowers and green foliage. Plants 25c each; \$2.50 per dozen.

Gaillardia—Blanket Flower

Grandiflora. This fine, showy plant is easily grown in any sunny location. The large, gorgeously colored flowers, marked with rings of crimson, orange and vermilion, with dark brown centers, open in June and continue all season. Grows 2 ft. high. Plants 25c each; \$2.50 per dozen. Seed pkt. 10c.

Gypsophila—Baby's Breath

A very elegant, light and graceful perennial, forming a mass of thread-like stems, with an abundance of small, white flowers during July and August. Splendid for working in with bouquets and may also be dried and used with everlasting flowers.

Paniculata. Single flowers of the above. Plants 25c each; \$2.50 per dozen. Seed pkt. 10c.

Paniculata fl. pl. Double flowers of above. Plants 25c each; \$2.50 per dozen. Seed pkt. 10c.

Helianthus—Hardy Sunflower

The Hardy Sunflowers are very effective when planted in back of borders, among the shrubs or as clumps on the lawn. Very free-flowering and will grow almost anywhere. Plants 25c each; \$2.50 per dozen.

Laetiflorus. The best single flowering kind. Large yellow blossoms with black centers in July and August. 4 feet high.

Orgyalis. A very graceful kind growing 6 to 8 ft. high and bearing quantities of black-eyed, deep yellow flowers on tall stems, during September and October.

Wooley Dod. Deep yellow flowers borne in September on 6-foot plants.

Hemerocallis—Yellow Day Lily

The tall, graceful, grass-like foliage of this plant is very handsome and sets off the charming lily-like flowers very effectively. They do particularly well in moist soil and in partial shade. Plants 25c each; \$2.50 per dozen.

Aurantiac Major. Sweet-scented trumpet-shaped, orange colored flowers 4 to 5 in. in diameter in July and August.

Flava. Lemon Lily, sweet-scented, clear yellow flowers in June, 2½ ft. high.

Kwanso Fl. Pl. Rich copper colored double flowers on 4 ft. stems during July and August.

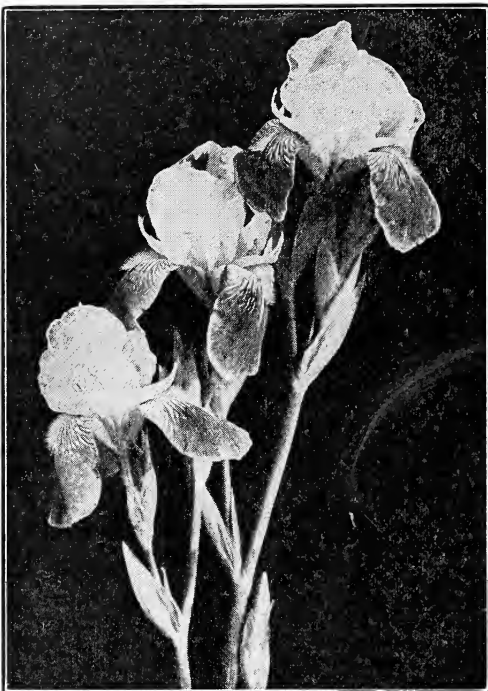
Giant Hollyhocks

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. Plants 25c each, \$2.50 per dozen, \$18.00 per 100. Seed, pkt. 10c.

Double Pink Double White Double Yellow
Double Rose Double Maroon Double Scarlet
 Single-flowering kinds in Mixed Colors only.

Hypericum—St. John's Wort

Moserianum. A very good border plant of free and graceful habit, producing long, slender, many branched, drooping stems, bearing large 2½ inch, rich golden yellow flowers with crimson anthers the entire season. Plants, 25c each, \$2.50 per dozen.



German Iris Nibelungen

Lychnis—Campion

Lychnis are very easily grown. They thrive in any soil. This in addition to the bright spots of color they put in the garden make them very popular.

Chalcedonica. Maltese Cross. Bright vermilion flowers, blooming in June and July. Height 2 feet.

Viscaria. Ragged Robin. Forms a dense tuft of evergreen foliage and in June sends up spikes of double, dark red, fragrant flowers. Grows 1 ft. high.

Plants of either kind, 25c each, \$2.50 per dozen. Seed of either kind, 10c per packet.

Myosotis—Forget-me-not

Well-known, low-growing border plants about 10 inches high, blooming in May and June. Plants, 15c, \$1.50 per doz. Seed, pkt. 10c.

Platycodon—Balloon Flower

These are sometimes called Campanulas and are somewhat similar to them. They form neat branched bushes bearing a succession of blue, star-shaped flowers on upright, 2 foot stems from July until frost. Plants, 25c each, \$2.50 per dozen.

Heuchera—Coral Bells

Handsome, dwarf, bushy plants of robust growth and easy culture, growing from 18 to 24 inches high and bearing during July and August graceful spikes of bright crimson flowers in the greatest profusion. Splendid for the border, rockery and for cutting. Plants, 25c each, \$2.50 per dozen.

Lathyrus—Perennial Pea

Decorative climbing vine similar to sweet peas, but without their fragrance. Fine for cutting. Colors purple, pink and white. Plants, 25c each, \$2.50 per doz. Seed, pkt. 10c, oz. 80c.

Lobelia—Cardinal Flower

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. Plants, 25c each, \$2.50 per dozen. Seed, pkt. 10c.

GERMAN IRIS

The Iris is one of the finest, if not the finest, of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it, it throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings, which are exquisitely dainty, are wonderful in their blendings and variety. They are very effective planted in groups and if used for borders are particularly desirable in that the foliage remains fresh and upright after the blossom stalks are removed.

For the best results plant them in a well-drained sunny position, barely covering the roots.

Aurea. Cream-colored standards, golden yellow falls. 10 inches high.

Celeste. Standards and falls delicate azure blue. 32 inches high.

Florentina. Very early creamy-white, faintly flushed with lavender. Fragrant.

Lohengrin. Foliage and flowers of gigantic size, petals 2 inches wide, soft lilac rose.

Madame Chereau. White with a frilled border of clear blue.

Nibelungen. Standards fawn yellow, falls violet blue with creamy-white edge.

Pallida Dalmatica. Clear lavender blue standards, falls darker lavender. 40 inches high.

Plicata. Standards and falls bright violet purple.

Rhein Nixe. Standards pure white, falls deep violet with white edge.

Price. Any of the above Iris 25c each, \$2.50 per dozen, \$18.00 per 100.

Collection. One each of the above nine kinds, \$2.00.

Collection. Three each of the above nine kinds, \$5.00.

Physostegia—False Dragon Head

One of the most beautiful of our summer flowering perennials, bearing spikes of flesh-colored, tubular-shaped flowers on stems 3 to 4 ft. high. Plants, 25c each, \$2.50 per dozen.

Virginica. Long spikes of delicate pink flowers in July and August.

Virginica alba. A pure white variety.

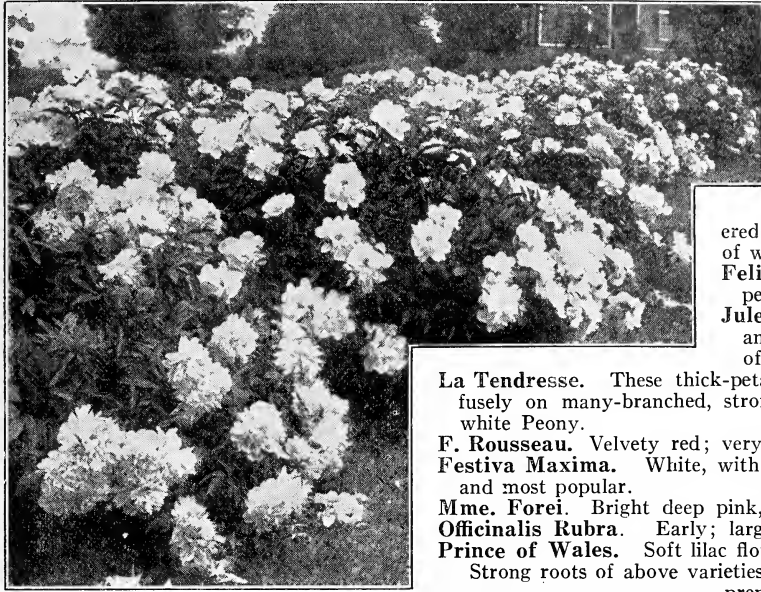
WILD GARDEN MIXTURE

This is a mixture of many kinds of flower seeds to be sown broadcast in places that are now unsightly. Scatter some of this mixture in the fence corners, in the unused lot next door and around buildings. They require little or no care and will produce an abundance of bloom during the whole summer. Large package 10 cents.

The Suburban Collection of Hardy Plants

Thirty-six well grown plants, 3 each of 12 splendid varieties, that will give a continuous succession of bloom from early summer until frost for \$5.00 prepaid to you.

Peonies



Fragrant Peonies in beds or borders are rivals of the finest roses

This easily-grown, very hardy plant, requiring no protection even in the most severe climate, and increasing in beauty each year, is a general favorite in every garden. Their wealth of bloom, gorgeous coloring, and fragrance makes them rivals of the finest roses. Do not plant Peonies too deep. The roots should be placed so that the crowns are covered with 2 inches of soil. Give them an abundance of water during their growing season.

Felix Crousse. Large globe shaped, very fragrant peony of brilliant red. Midseason bloomer.

Jules Dessertt. This delicate pink flower, blushed and tinted with creamy-yellow, is one of the finest of the imported kinds.

La Tendresse. These thick-petaled cream-white, giant flowers are borne profusely on many-branched, strong-growing bushes. Away ahead of any other white Peony.

F. Rousseau. Velvety red; very large flower. A splendid variety.

Festiva Maxima. White, with blood-red stains in center. One of the largest and most popular.

Mme. Forei. Bright deep pink, thick, velvety petals.

Officialis Rubra. Early; large red flowers. The Decoration Day Peony.

Prince of Wales. Soft lilac flowers on strong growing plants. Fine for cutting.

Strong roots of above varieties, 50c each, \$5.00 per doz. Postage or express prepaid on all Peonies

Collection of one each of above eight Peonies, strong 2-year roots for \$3.00 postpaid

Hardy Perennial Phlox

Our friends who remember the old-fashioned Perennial Phlox would hardly recognize the beautiful varieties grown today as bearing any resemblance to them. The improvement has been truly wonderful. We now have immense trusses of flowers ranging from the purest white to violet. Flowers can be had from June until November. Plant early in the spring or in October. Set about 18 inches apart and keep well watered.

Albion. Very large flower heads, pure white with a faint red eye.

Bridesmaid. Very much like Albion, but with a large crimson center.

Champs Elysee. Very attractive bright rosy-magenta.

Eclairer. Very large flower of bright crimson with a light halo.

Fraulein G. Von Lassburg. Pure white flowers on immense panicles.

Jeanne d'Arc. Splendid late-flowering, pure white.

Mme. Bezanson. The best of the crimson. It well deserves a place in the garden.

Mrs. Charles Door. Large flower spikes of a beautiful shade of soft lavender.

Miss Lingard. Very early bloomer. Pure white with pale pink eye.

Pantheon. A very choice phlox with large trusses of rose-pink flowers.

Rynstrom. Flowers of a lively carmine-rose. A strong grower and great favorite.

Mrs. Jenkins. Immense panicles of pure white flowering very early.

Price:—Plants 25c each, \$2.50 per dozen, \$18.00 per 100.

Collection of one each of above 12 kinds, \$2.60.

Phlox Subulata—Moss or Mountain Pink

An early spring flowering phlox, with moss-like, evergreen foliage hidden under a mass of white, lilac and bright rose blossoms. Fine for the border or for covering graves. Plants, 25c each, \$2.50 per doz., \$18.00 per 100.

Three Colors—Pink—White—Lavender

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 30, 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. Very strong plants, 25c each, \$2.50 per dozen, \$18.00 per 100. Seed packet, all colors mixed, 10c.

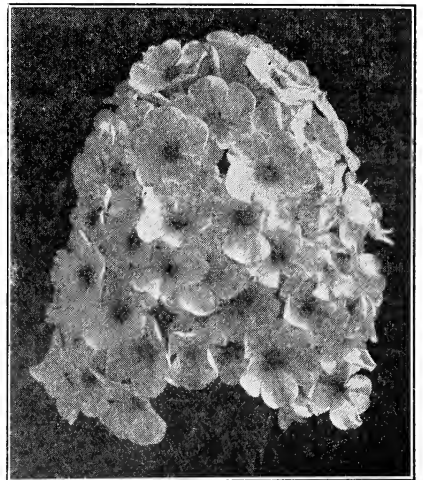
Hardy Primrose—Primula

As a hardy border edging and for rocky planting these earliest spring flowers hold a very important place in the garden.

Plants 25c each, \$2.50 per dozen; seed 10c per packet

Elatior. The Oxlip with its large pale yellow flowers puts an early spring spot of sunshine in the garden.

Vulgaris. The old favorite English Primrose with its large trusses of beautiful light canary yellow flowers should be in every garden.



Hardy Phlox Albion



A Clump of Shasta Daisies

Rudbeckia—Cone Flower

Golden Glow. One of the most popular hardy plants. Grows 6 feet high, producing masses of large, double, golden-yellow flowers from July to September.
Newmanii. Dark orange yellow flowers with a deep purple cone, borne on stiff wiry 3-foot stems from July to September.

Purpurea. Peculiar reddish purple flowers with a large brown cone-shaped center. Blooms from July to October. 3 ft. high.

Seed, 10c per pkt.
 Plants above 25c each; \$2.50 per dozen

Shasta Daisy

Pure white flowers with bright yellow centers, borne on long, stiff stems from June to September. Height 1 to 2 feet. Plants, 25c each; \$2.50 per doz. Seed, 10c.

Stokesia

Cornflower Aster

Handsome, lavender-blue flowers, 4 to 5 inches in diameter, borne profusely from June until frost. Very hardy and easily grown. Height, 18 inches. Blue. Plants, 25c each, \$2.50 per doz. Seed pkt. 10c.

Sweet William—Dianthus Barbatius

Holborn Glory. A large-flowered variety with a superb range of color, all showing a clear white eye. Plants 25c each, \$2.50 per doz. Seed, all colors, single varieties, mixed, pkt. 10c; all colors, double varieties, mixed, pkt. 10c.

Veronica—Speedwell

A very desirable garden plant, especially valuable for cutting. Long spikes of deep blue flowers from June to August, on plants 2 feet high. Plants 25c each, \$2.50 per doz.

Viola—Tufted Pansy

The Pansy-Violet, or Viola, is growing very popular as a bedding plant. Their bright colors and profusion of bloom for nearly eight months in the year make them welcome additions to any garden. Plants, 25c each, \$2.50 per doz. Seed, pkt. 10c, 1/8 oz. 40c.

Wallflower

An old favorite deliciously fragrant perennial, bearing yellow and brown flowers early in the spring. In seed only, pkt. 10c.

Hardy Poppies

Oriental Varieties

Nothing excels this grand perennial for gorgeous display in the garden during May and June. Their large flowers and freedom of bloom make them conspicuous whether planted singly or in masses. Plant them in the early spring or fall in any good garden soil; give them water during the dry season and mulch them with litter in the winter. After flowering the plants die back, reappearing in early September as soon as the weather gets cool.

Scarlet Oriental. A gorgeous orange-scarlet, very large flower. Plants 25c each, \$2.50 per doz.; seed packet 10c.

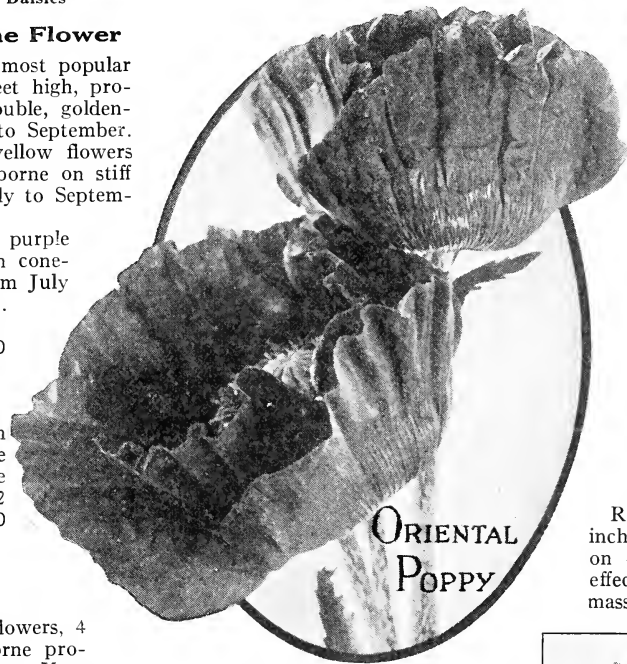
Deep Crimson Oriental. Deep crimson flowers with a black blotch on each petal. Plants 25c each, \$2.50 per dozen; seed packet 10c.

Perry's White. Very distinct pure satiny-white with a crimson blotch at the base of each petal. Plants 50c each, \$5.00 per doz.

Oriental Excelsior Hybrids Mixed. Many kinds, all colors, in seed only, pkt. 10c.

The Suburban Collection of Hardy Plants

36 plants, 3 each of 12 splendid varieties for \$5.00, prepaid to you
 Will make a border 12 ft. long and 3 ft. wide, or a corner 8 ft. x 6 ft. x 3 ft. wide. If planting plans for this border are not in this Book, ask for a copy.



Iceland Poppies

Iceland. Plants form tufts of bluish green, fern-like foliage, with slender flower-stalks rising about a foot high and bearing quantities of elegant cup-shaped flowers from early June to October. Plants, separate colors, White and Yellow, 25c each, \$2.50 per doz. Seed, all colors Mixed, pkt. 10c, 1/8 oz. 25c.

Scabiosa

Cushion Flower

Beautiful soft lavender-blue flowers, 2 inches in diameter, on long 2-foot stems blooming from July to September. Very fine for cutting. Plants 25c each, \$2.50 per dozen.

Tritoma

Rich orange-scarlet flower-spikes, 12 inches long, from August to October, on 4-foot stems, producing a grand effect, either planted singly or in masses. Plants 25c each, \$2.50 per doz.



Tritoma or Red Hot Poker

Six New and Choice Gladiolus

The beauty of these new and very choice varieties of Gladiolus will be a pleasant surprise to those who know only the older and more common kinds.

American Beauty. Brilliant American Beauty color, with creamy-yellow throat; one spike opening a large number of flowers at one time forms an immense bouquet of beauty. Bulbs \$1.00 each, \$10.00 per dozen.

Evelyn Kirtland. A splendid light rose colored flower, darker at the edges and fading to shell-pink at the center with brilliant scarlet blotches on the lower petals. Bulbs 20c each, \$1.75 per dozen.

Flora. The large, pure yellow flowers of this fine, new gladiolus are carried on giant spikes, strong growing and upright. Bulbs 50c each, \$5.00 per dozen.

Collection, 1 each of above kinds, 6 bulbs, \$2.50
Collection, 3 each of above kinds, 12 bulbs, \$7.00

Le Marchael Foch. The giant flowers of this wonderful new gladiolus are of a most delightful, warm, salmon-pink color, exquisitely ruffled at the edges. The flower stalks grow 4 feet high and show at one time 6 splendid open blooms. Bulbs 50c each, \$5.00 per dozen.

Mrs. Dr. Norton. This novelty has a distinct new form. It resembles the finest orchid. Its stem is slender and tall. Its color a pale apple-blossom pink. Bulbs 50c each, \$5.00 per dozen.

White Giant. A massive spike on which are carried 16 giant flowers of glistening white with edges gracefully ruffled. In the garden it appears snowy white. Closer inspection shows pencil stripes of purple on the lower petals. Bulbs 25c each, \$2.50 per dozen.

Collection, 6 each of above kinds, 36 bulbs, \$13.00
Collection, 12 each of above kinds, 72 bulbs, \$24.00

Splendid Named Gladiolus

These are the most attractive and useful of the summer flowering bulbs. For display in the garden and as a cut flower in the house they are unequalled. Can be grown anywhere and by planting a few bulbs 10 days apart, beginning in the early spring, wonderful blooms may be had until late in the fall.

America. One of the finest varieties for cutting and bedding; clear lavender-pink. 5c each, 50c per doz., \$3.50 per 100.

Augusta. Pure white, with blue anthers. 5c each, 50c per doz., \$3.75 per 100.

Baron Hulot. Rich, deep indigo-blue. The best of its color. 10c each, \$1.00 per doz., \$7.50 per 100.

Brenchleyensis. Vermilion-scarlet. An old popular variety. 5c each, 50c per doz., \$3.75 per 100.

Chicago White. Pure white. 8c each, 75c per doz., \$5.00 per 100.

Gretchen Zang. Large, heavy blooms of soft-pink blending into scarlet on the lower petals. 10c each, \$1.00 per doz., \$7.50 per 100.

Herada. Large flowers of pure mauve with deeper markings in the throat. 15c each, \$1.50 per doz., \$10.00 per 100.

Loveliness. A tall, erect variety often having twenty blooms on a spike; color cream white with apricot and primrose throat. 12c each, \$1.25 per doz., \$8.00 per 100.

Mrs. Francis King. Flame-pink; tall spike; large flowers 5c each, 50c per doz., \$3.75 per 100.

Mrs. Frank Pendleton. A large, lovely, salmon-pink flower, with brilliant, deep red blotches in the throat. One

of the finest varieties yet introduced. 10c each, \$1.00 per doz., \$7.50 per 100.

Niagara. Soft, creamy yellow, splashed with carmine. Best yellow for cutting or bedding. 10c each, \$1.00 per doz., \$7.50 per 100.

Panama. Has all the good qualities of America. Color rich rosy pink. 10c each, \$1.00 per doz, \$7.50 per 100.

Peace. Immense, pure white flowers with faint markings of carmine on lower petals. 10c each, \$1.00 per doz., \$7.50 per 100.

Pink Perfection. Color a true LaFrance pink. One of the choicest of the new varieties. Very early bloomer. 12c each, \$1.25 per doz., \$8.00 per 100.

Prince of Wales. Large flowers of a charming coral-pink. This is a very choice gladiolus. 15c each, \$1.50 per doz., \$10.00 per 100.

Ruffled Glory. Creamy white, crimson stripe on lower petals; large ruffled flowers. 8c each, \$1.00 per doz., \$7.50 per 100.

Schwaben. Delicate pale yellow, dark blotch; large spike and flower. 10c each, \$1.00 per doz., \$7.50 per 100.

War. Tall spikes, filled with large, blood-red flowers. 10c each, \$1.00 per doz., \$7.50 per 100.

Gladiolus Mixture

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.

50c per doz., \$3.00 per 100, \$27.50 per 1000

Montbretias

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 summer-flowering bulbs produces numbers of long, graceful spikes of brilliant star-shaped flowers, 1½ to 2 inches across, scarlet, orange and vermilion, dotted and spotted with yellow, purple and maroon.

Mixed hybrids, 10c each, \$1.00 a doz., \$7.50 per 100.

Tuberose

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 Tuberose in bloom the year around.

Strong bulbs, 10c each, \$1.00 per doz., \$7.50 per 100.
Mail prepaid.

Cannas

For best effect, plant in masses of one color, setting out the plants 2 feet apart in beds which should be spaded 2 feet deep, earth well mixed with manure, and keep watered thoroughly. 25c each, \$2.50 per doz., \$15.00 per 100

City of Portland. A wonderful, bright, rose-pink Canna, very free-flowering and vigorous growing. Green leaves. Grows 3½ ft. high.

King Humbert. A brilliant orange-scarlet flower, with bright red shadings. Large trusses of bloom, the individual flowers often measuring 6 inches across. Foliage rich, reddish bronze, with lighter shadings. Finest red-foliaged and flowered variety. Height 5 feet.

The President. The largest flowered and most vigorous growing red canna. The immense trusses of giant flowers are produced in great profusion well above the large, green foliage. 4 ft. high.

Nokomis. Unusually effective crimson-carmine trusses of large flowers on vigorous stalks of bronze-green foliage. 4 ft. high.

Golden Gate. This fine variety grows 4 ft. high and bears a profusion of large golden yellow flowers, rayed with crimson.

Wyoming. Orange-red, orchid-flowered; bronze foliage. A massive-growing sort, about 6 feet high.

We prepay postage or express on all the bulbs and roots listed on this page.

THE BEST OF THE DAHLIAS

New 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. \$1.00 each.

Ignea. (Moderately Incurved.) Bright crimson-scarlet. A very large and distinct variety. Perfect form. \$1.00 each.

Mrs. C. H. Breck. A new Hybrid Cactus Dahlia of exceptional merit. Color, creamy yellow passing to various shades of rose pink. 50 cents each.

Collection of one each of above three kinds,
\$2.10 postpaid.

Choice Cactus Dahlias

Ambassador. Pure white. A flower of the finest quality. Long, stiff stems. 35 cents each.

Attraction. Wonderful, large, full flowers of a clear lilac-rose, growing on long, rigid stems. The delicate coloring and the unusual beauty of form make this one of the most admired of all the Cactus Dahlias. Price \$1.00 each.

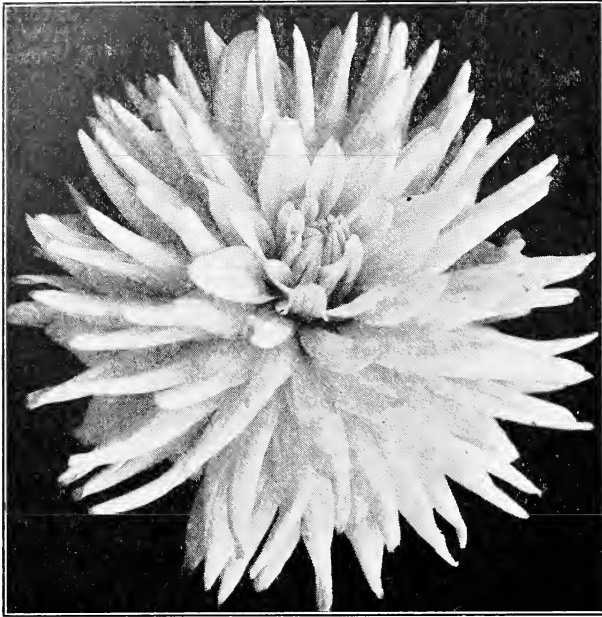
Crepuscule (Moderately Incurved.) A gigantic flower; pale orange-yellow at center, exquisitely deepening to beautiful deep amber buff at outer petals. 35 cents each.

Forbes-Robertson. Beautiful reddish-orange. A very satisfactory variety, flowers having long, straight-star-shaped petals. There is a profusion of smaller narrow, thread-like petals or secondary florets which intermingle with the main florets, making it one of the most novel varieties. 35 cents each.

J. H. Jackson. The finest black Cactus Dahlia in existence. An exceptionally satisfactory all-round Dahlia; one of the most prominent for garden decoration, superb as a cut-flower variety and equally good as an exhibition flower. Color, a perfectly gorgeous, deep variety, blackish-maroon. Gigantic in size. Every Dahlia lover should grow this variety. 25 cents each.

Libelle. Clear, deep rose-purple. 25 cents each.

Marjorie Castleton (Moderately Incurved.) The outer florets are of a pleasing shade of rose-pink, while the tips and central florets are cream white. 25 cents each.



The New Hybrid Cactus Dahlia Bianca

Mrs. T. W. Willis. White in the center with edgings of lilac on the younger florets, the greater part of the bloom being rose-lilac. Moderately incurved. 35 cents each.

Pierrot (Stredwick). (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 an individual refinement different from all other sorts. A splendid garden variety and creates a furor wherever exhibited. \$1.00 each.

W. B. Childs (Hybrid Cactus.) A very reliable variety. Color a beautiful dark purple-maroon. Flowers extra large. 35 cents each.

Collection of one each of above 10 kinds,
for \$4.00 postpaid.

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 cents each.

Madonna. A perfect wonder, its remarkable qualities being beautiful shape, excellent cut-flower variety, and 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. 50 cents each.

Mina Burple. A seedling named and originated by Mr. Burple, 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. 50 cents each.

Collection of one each of these three splendid decorative Dahlias sent prepaid to you for \$1.10.



The Splendid Dahlia Madonna

Decorative Dahlias

Easton. Not extra large, but a variety of brilliant color, good form and remarkable free-flowering habit. In color, a brilliant Turkish red. 35 cents each.

Ora Dow. A beautiful velvety maroon, effectively tipped white. Very strong, tall growing plant. 25 cents 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 cents 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. 25 cents each.

Sylvia. Soft, pleasing mauve-pink, changing to white in the center. A fine cut flower. Price 25c each.

Wilhelm Miller. Very brilliant purple. This is a fine variety of the Decorative type. 25 cents each.

Collection of one each of the above, six kinds, \$1.35



Peony-Flowered Dahlia Mrs. M. W. Crowell

Peony Flowered Dahlias

Caecilia. Gigantic Holland Peony-flowered Dahlia. A magnificent flower of great individuality; one that will give perfect satisfaction. A wonderfully large creamy-white flower. 35 cents each.

Fraulein Budde. Beautiful Holland Peony-flowered Dahlia. A charming soft mauve-violet with an exquisite golden-yellow center, which combines to make the flowers most beautiful. Award of Merit. 50 cents each.

Hortulanus Budde. Gorgeous Holland Peony-flowered Dahlia. A bright deep red; of splendid habit. One of the most reliable. Award of Merit. 25 cents each.

Collection of one each of the above six splendid

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 the bushes tall and exceptionally sturdy. 35 cents each.

Mrs. Jacques Futrelle. Flowers of medium size, but very attractive. An exquisite lemon-yellow, heavily splashed scarlet. Very free-flowering. 25 cents each.

Mrs. M. W. Crowell. A remarkably sturdy variety of perfect habit. Color, a beautiful orange-yellow. 35 cents each

Peony-flowered Dahlias prepaid to you for \$1.50

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 cents each.

Imperial. Deep-purplish maroon. 35 cents each.

Maude Adams. Ideal New Show Dahlia. This wonderful introduction is unsurpassed in quality in every respect; in reality a model of perfection. We cannot speak too highly of this variety. The color is a pure snowy white, very effectively overlaid clear delicate pink. Undoubtedly one of the finest of the Show type. 50 cents each.

Storm King. The most reliable white Show Dahlia to date. Color, a pure white. Flowers produced on good stems, well above the foliage. Free-flowering. 25 cents 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. One of our champions and a variety worthy of the highest words of praise. 25 cents each.

Collection of one each of the above five Show Dahlias prepaid to you for \$1.25.



The Show Dahlia Maude Adams

Our Dahlias offered will be supplied in strong divisions of dormant field grown roots that will give satisfaction to the most critical gardener. We urge you to send in your order early. The roots will be sent as soon as danger of freezing is over.

TWELVE SPLENDID ROSES

That Will Bloom All Season Long

On this page we offer to you twelve of the finest of all the Everblooming Hybrid Tea Roses, kinds that will start flowering early in the summer and continue right up to hard frost. The plants we offer this spring are dormant, 2 years old, field grown, budded on multiflora stock and well rooted and branched.

Columbia (Hill 1918.) This new Rose has proved to be one of the finest of out-door pink Roses. Plant is strong and sturdy and almost thornless; 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. \$1.00 each.

Red Radiance (Gude 1916.) This clear cerise-red Rose continues in bloom throughout the most unfavorable hot summer weather when frequently many other varieties fail. It is one of our best everblooming bedding Roses and should be in your garden. Strong plants. \$1.00 each.

Francis Scott Key (Cook, 1914.) Splendid, large, well formed, very double, red shaded cerise flowers, on strong, sturdy growing plants that require but little attention. Strong plants. \$1.00 each.

William F. Dreer (Howard & Smith, 1920.) This splendid new rose is of the same parentage as Los Angeles and like that variety beautiful in bud, half-expanded and in full flower. The color is a soft silvery shell-pink, the base of the petals rich golden yellow. There is no other rose which can compare with it in delicacy of color. Strong 2 year plants. \$1.75 each.

Mme. Caroline Testout (Pernet-Ducher 1890.) No other Rose flowers more freely in the garden than this grand variety. It is not a new kind but its fragrant, bright satiny rose-colored flowers are favorites in every garden. Two year plants. \$1.00 each.

Los Angeles. (Howard C. Smith, 1917.) One of the finest Roses ever introduced. A vigorous grower producing flame-pink, long pointed, double flowers, shaded with coral and gold, on long stiff stems the whole summer long. Awarded a Gold Medal at Paris as the best and most desirable variety, 1918. Strong 2 year plants. \$1.50 each.

Ophelia (Wm. Paul & Son, 1913.) A Rose much admired by everyone. Is perfectly formed, large, delicate, salmon-flesh flowers and long-pointed buds are held erect on tall, stiff stems. Very free-flowering and wonderfully fragrant. Strong-growing and free from mildew. Strong plants, \$1.00 each.

Pharisaer. (Hinner, 1903.) A fine garden rose that is exceptionally free-flowering, producing long pointed buds that open into large, full rosy white flowers shaded with soft salmon. Two year plants. \$1.00 each.



Everblooming Rose Red Radiance

Konigen Carola (Turke 1904.) This large, very free flowering, satiny rose petaled variety will deserve a place in every garden. It is covered with blooms all season long. Strong 2 year plants. \$1.00 each.

Madame Butterfly (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. \$1.50 each.

His Majesty (McGredy 1909.) An exceptionally sweet scented, very full petaled, large flower of dark crimson shaded with deep vermilion. A splendid rose to keep when cut. Two year plants. \$1.00 each.

Golden Ophelia (Cant, 1918.) A long, stiff-stemmed, golden-yellow, very fragrant flower. Perfect in form both in bud and when full blown. Very free flowering. Strong plants. \$1.00 each.

A ROSE GARDEN FOR \$10

These twelve two-year-old, strong, well branched and rooted, field grown, budded plants that would cost you \$13.75 if purchased separately, all for \$10.00, prepaid to you.

Rose Garden Hints

Grow your roses in a sunny position sheltered from cold winds.

Plant your rose bushes deep, right up to the first branch; spread out the roots, pack the earth solidly around them; spray with "Black Leaf 40," an ounce bottle, 35c, will make 6 gallons of spray; keep them cultivated and watered and don't expect bushes to be loaded with bloom their first year in the garden.

Our roses are pruned, ready for planting, when we send them out.



Los Angeles

Everblooming Hybrid Tea Roses

We offer to you this Spring these thirty-two varieties of Hybrid Tea Roses. They 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 rose garden. Our plants are dormant, two years old, field grown, budded and splendidly rooted and 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.

Antoine Revoire (Pernet-Ducher 1896.) This is a splendid bedding rose of very large size, perfect form and very double. Its color a creamy-white delicately tinted with pink with the base of the petals yellow. Price \$1.00 each.

Augustine Guinoisseau (Guinoisseau 1899.) A fragrant, free and continuous bloomer, known also as White LaFrance. Both buds and petals are finely formed, large, silvery-white with delicate pink shadings. Price \$1.00 each.

Etoile de France (Pernet-Ducher 1907.) A strikingly beautiful, vivid crimson rose with long, strong stems and bronze green foliage. Remarkably vigorous and free-blooming. Price \$1.00 each.

General Superior Arnold Janssen (Leenders 1912.) Glowing deep carmine-red, large, full and fragrant flowers carried erect on stiff, robust stems. A very vigorous and compact grower continually in bloom. Two Gold Medals 1911. Price \$1.00 each.

Golden Emblem (McGredy 1918.) The long, pointed buds and exquisitely formed, fragrant flowers of this rich, deep, golden-yellow rose make it one of the most desirable in our list. This new and splendid variety should be in every rose collection. Price \$1.50 each.

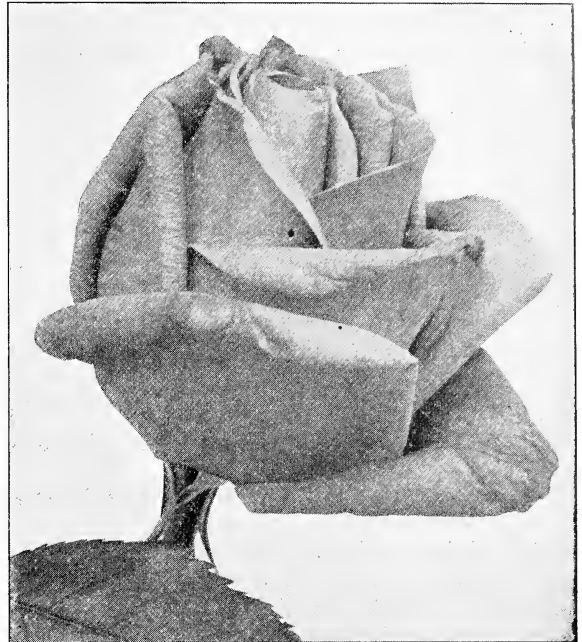
Gruss an Teplitz. Bright scarlet-crimson, fiery red center. Very hardy, strong grower and in bloom all the time. This is a tall grower and should be pruned very lightly. Grown as dense bushes by themselves or in the background of the garden they are splendidly effective. Price \$1.00 each.

H. V. Machin (Dickson & Sons 1915.) A gorgeous black grained, scarlet crimson flower of very large size, with long, stiff stems and beautiful foliage. Price \$1.00 each.

Joseph Hill (Pernet-Ducher 1904.) The very double, full-petaled flowers of this splendid salmon-pink rose are perfectly formed and borne in great abundance continually throughout the summer and autumn. Price \$1.00 each.

Jonkheer J. L. Mock. Outside of petals carmine inside silvery pink, with a silvery rose-white reflex. Flowers produced with the greatest freedom on strong, erect stems. Very fragrant. Has been awarded two gold and one silver medals. Price \$1.00 each.

Kaiserin Augusta Victoria. Soft, pearly white; very double; fragrant, beautifully formed flowers on long, graceful stems. Price \$1.00 each.



Everblooming Rose Golden Emblem

Lady Alice Stanley. A healthy grower, with clean, fine green foliage that bears, in great profusion, warm glowing pink, beautifully shaped flowers admired by everyone. \$1.00 each.

Lady Ursula (Dickson, 1908.) Pictured on page 50. A delicately tea-scented, flesh-pink, very double flower with a high center and perfect form. It is vigorous and erect growing and remarkably free blooming the entire summer and fall. We recommend this kind to you as one of the finest of all roses. Price \$1.00 each.

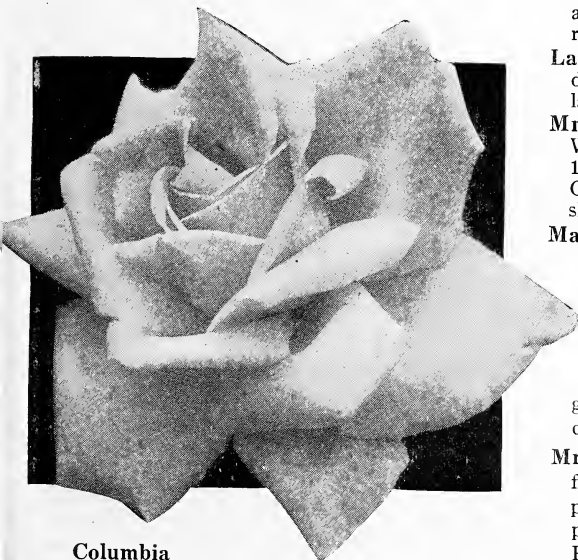
La Tosca (Schwartz, 1901.) Beautiful, silvery pink flower with a deeper pink center. A very vigorous grower and bears quantities of large double blossoms the entire season. Price \$1.00 each.

Mme. Edouard Herriot. 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 favorite wherever it is shown. Price \$1.00 each.

Madame Jules Bouche (Croibier, 1911.) While this is not a pure white rose, it being at times faintly tinted with blush on the reverse of the petals, it is considered one of the very best white roses you can grow. It is double, finely formed, strong growing and very free flowering. Price \$1.00 each.

Mrs. Arthur Robert Waddell (Pernet-Ducher, 1903.) A delicate, soft, rosy-salmon with long pointed buds and showy flowers. A great strong grower with exceptionally handsome foliage. Splendid as cut flowers, keeping a long time. Price \$1.00 each.

Mrs. Wakefield Christie Miller (McGredy, 1909.) This is one of the finest pink roses for bedding and mass planting. The very large bright pink flowers are produced very freely on these vigorous, strong-growing plants and remain in perfect condition on the bushes for a long time. Price \$1.00 each.



Columbia

Lady Ursula



Everblooming Hybrid Tea Roses

Continued from Pages 48 and 49

Miss 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 petals are rich golden yellow. It is a strong, vigorous grower and very free flowering. Strong two-year plants, \$1.50 each.

Mrs. George Shawyer (Lowe & Shawyer, 1911). Clear, bright, rose-colored blooms, with high pointed centers and brilliant glossy foliage. Very free-flowering, doing well in all sections of the country. Price \$1.00 each.

Rhea Reid (Hill, 1908). Brilliant scarlet-crimson flowers of the largest size, very double and delightfully fragrant. It blooms all summer long on strong plants that are always free from black-spot and mildew. Very rapid grower. Price \$1.00 each.

The New Hybrid Rugosa Rose

F. J. Grootendorst (Grootendorst, 1919). A shrub-like Rugosa Rose covered with trusses of crimson, Baby Rambler like flowers, from early summer until hard frost. A splendid new variety to plant as an everblooming hedge, in clumps in the garden and mixed in with the shrubbery border where its everblooming, free flowering qualities put touches of brilliant color the entire season. Strong, 2-year field grown, dormant plants, \$1.00 each; \$75.00 per 100.

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 grown, strong and well rooted. Each \$1.00; dozen \$10.00.

If wanted by Parcel Post add 8c if for a single plant, or 5c per plant if more than one is ordered.

A dozen or more plants will generally travel at a lower cost by Express.

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.

Clio. Flesh color, center shaded rosy pink.

Glorie Lyonnaise. White tinted with yellow.

General Jacqueminot. Brilliant scarlet crimson.

Mrs. John Laing. Soft pink, very fragrant.

Paul Neyron. Dark rose color, largest of all.

Hardy Climbing Roses

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 75c each, \$7.50 per dozen.

Paul's Scarlet Climber. A new climbing rose with vivid scarlet, semi-double 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, \$1.25 each.

Silver Moon. Large, single, fragrant, white flowers with prominent yellow stamens. Strong plants, \$1.00 each.

Aviateur Bleriot. (The New Yellow Rambler.) Clusters of saffron yellow flowers. Strong plants, \$1.00 each.

Dr. W. Van Fleet. Long pointed buds of rich flesh pink on stems 18 inches long. Strong plants, 75c each.

Dorothy Perkins. An old favorite, large clusters of shell-pink, fragrant flowers. Strong plants, 60c each.

Crimson Rambler. Clusters of crimson flowers in great profusion. Strong plants, 60c each.

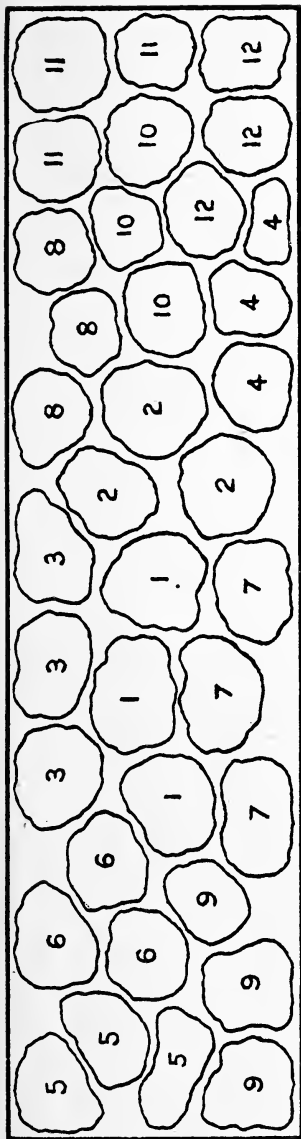
Tausendschön. (Thousand Beauties.) Clusters of semi-double, fragrant, pink, changing to carmine flowers. Strong plants, 60c each.

Excelsa. Similar to Dorothy Perkins, but with clear scarlet flowers. Strong plants, 60c each.

Flower of Fairfield. Ever-blooming Crimson Rambler. Strong plants, 75c each.



Climbing Rose American Beauty



Planting Plan for Hardy Plant Border Made With Our

SUBURBAN HARDY PLANT COLLECTION

36 Plants for \$5.00—Prepaid to You

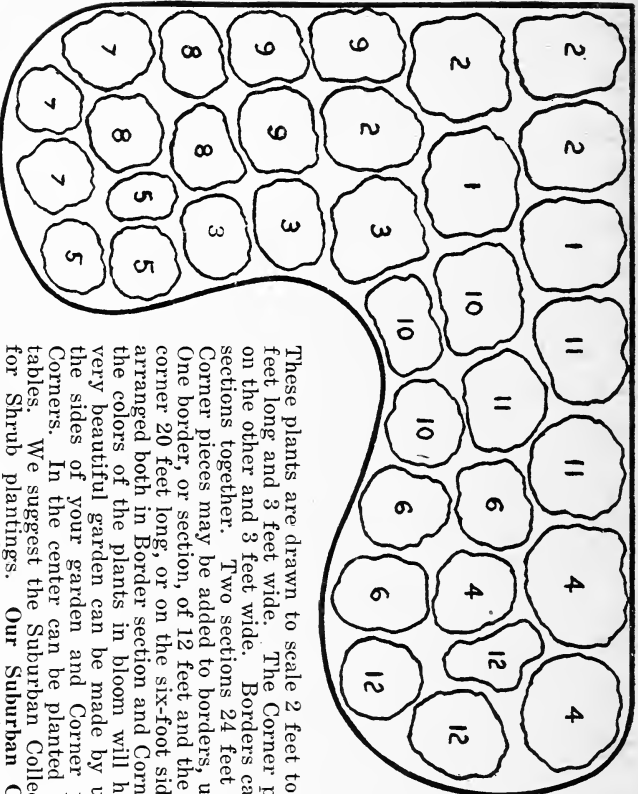
KEY FOR PLANTING—There are 36 plants in the collection (3 each of 12 kinds) and 36 places in the plan, one plant for each space. Plants and spaces are numbered —see plan and list—No. 1 plants going in spaces No. 1, etc.

Key No.	Name	Key No.	Name	Key No.	Name
1	3 Coreopsis	5	3 Physostegia	9	3 Shasta Daisy
2	3 Anemone	6	3 Rudbeckia Newmanii	10	3 Phlox
3	3 Delphinium	7	3 Heuchera	11	3 Valeriana
4	3 Iberis	8	3 Platycodon	12	3 Campanula

For Descriptions of Varieties in This Collection See Our Seed and Plant Book. See Other Side of This Sheet

The Suburban Collection of Hardy Plants

Planting Plan for Hardy
Plant Corner Piece made
with our Suburban Col-
lection of 36 Plants for
with our Suburban Collec-
tion of 36 Plants for \$5.00.



These plants are drawn to scale 2 feet to the inch. The Border as shown is 12 feet long and 3 feet wide. The Corner piece is 8 feet long on one side, 6 feet on the other and 3 feet wide. Borders can be made to fit any space by putting sections together. Two sections 24 feet long, three sections 36 feet long, etc. Corner pieces may be added to borders, using either the six- or eight-foot side. One border, or section, of 12 feet and the eight-foot side, making a border with corner 20 feet long, or on the six-foot side making it 18 feet long. Plants are arranged both in Border section and Corner-piece so that when these are joined the colors of the plants in bloom will harmonize and be very attractive. A very beautiful garden can be made by using the straight Border sections on the sides of your garden and Corner pieces to join them together at the Corners. In the center can be planted annual or perennial flowers or vegetables. We suggest the Suburban Collection for Walk Borders and Borders for Shrub plantings. Our Suburban Collection of 36 Hardy Plants, field grown, strong and vigorous, for \$5, PREPAID TO YOU.

SEE OTHER SIDE OF THIS SHEET

HART & VICK, Seedmen and Plantmen
55 STONE STREET ROCHESTER, N. Y.



FERTILIZERS FOR THE LAWN AND GARDEN

"GROZIT BRAND" PULVERIZED SHEEP MANURE

A light, dry, odorless, concentrated fertilizer, free from seeds and all foreign matter. "Grozit Brand" Pulverized Sheep Manure is aged for several years; it will not burn the grass or plants. Quickly dissolves and disappears from the surface when your lawn and garden is watered. "Grozit Brand" Pulverized Sheep Manure will help keep your lawn green and make your garden produce the finest vegetables and flowers.

Our "Grozit Brand" Pulverized Sheep Manure is put up in bags of the following sizes:

5 lbs. -----	\$.40	100 lbs. -----	\$ 4.00
12½ lbs. -----	.75	500 lbs. -----	17.00
25 lbs. -----	1.25	1,000 lbs. -----	32.50
50 lbs. -----	2.25	2,000 lbs. -----	60.00

For liquid manure, 1 pound to 5 gallons of water, used once a week. For greenhouse or house plants, mix one part to 10 parts soil.

Bowker's Plant Food. A complete fertilizer for palms, ferns and blooming plants. 4 oz. package, 25c.

Cattle or Cow Manure, Shredded. For lawn, garden and greenhouse; an excellent fertilizer. 100 lbs. \$3.50, 500 lbs. \$16.50, ton, \$55.00.

Pure Raw Bone Meal. Finely ground bone decomposes more rapidly in the soil than coarser grades, and is more quickly beneficial. Bone Meal forms an excellent permanent improvement and is less likely to waste than other fertilizers. It is safe and there is no danger of burning the plants. 5 lbs. 35c, 10 lbs. 60c, 50 lbs. \$2.50 1 bag (167 lbs.) \$6.75.

Powdered Lime. Promotes the growth of grass and gives it a rich color. Always beneficial to the garden, especially when the soil is at all inclined to be sour or heavy. 50 lbs. \$1.00, 100 lbs. \$2.00, 500 lbs. \$8.00, 1,000 lbs. \$15.00, ton \$28.00.

Apply 50 to 75 pounds per 1,000 square feet; 1,000 pounds to the acre on lawns; double this amount on fields

Clay's Fertilizer. This valuable imported manure is especially recommended to all who wish to bring their fruit, flowers and vegetables to the highest perfection. Bag of 28 lbs. \$2.75, 56 lbs. \$5.00, 112 lbs. \$9.25.

Nitrate of Soda. Forces rapid growth in all plants. Do not apply until plants are above ground. 1 lb. 20c, 5 lbs. 75c, 25 lbs. \$2.25, 100 lbs. \$6.50, 200 lbs. \$12.00.

Tobacco Stems. For covering lawns in winter. Acts as a protector, furnishes ammonia and drives away insects, worms and moles. Bale 50 lbs. \$2.50. Write for prices on larger quantities.

STIM-O-PLANT

PLANT STIMULANT TABLET

An All-the-Year Fertilizer for Garden and House Plants

Growers of fine flowers, shrubs and vegetables for the best markets and for exhibition, fertilize and stimulate them frequently, a little at a time. An excellent fertilizer for this purpose is Stim-U-plant, an odorless, highly concentrated plant-food, in tablet form. You are able to apply plant-food exactly when and where and as needed.

MAKE YOUR GARDEN A WONDER GARDEN

These tablets increase production, heighten color and improve quality. They are equally good for evergreens and other trees as for a small fern, petunia or other potted plant.

STIM-U-PLANT TABLETS

can be used in tablet form, or dissolved in water at the rate of one tablet to the quart. Complete directions with every package. Order Stim-U-plant tablets with your seed and plant order. Price, 10 tablets for 15c, 30 for 25c, 100 for 75c, 1,000 for \$3.50.

SPRAYERS FOR GARDEN AND GREENHOUSE

Auto-Spray No. 1-B. Brass solution tank, 3½ gallons, brass air pump, clog proof nozzle, automatic shut-off (auto pop). Price \$9.50.

Auto-Spray No. 1-D. Same as above with galvanized tank. Price \$6.50.

Auto-Spray No. 22-A. Heavy tin, one-quart tank, single acting atomizer that throws a fine, misty spray. Price 50c.

Auto-Spray No. 25. One quart, double acting pump that throws a steady, fine mist. Used satisfactorily in greenhouses, kitchen gardens and for spraying rose bushes, shrubs and poultry houses. Equipped with two-spray caps, one for straight and one for angle spraying.

Auto-Spray 25-A. As above in heavy tin, \$1.00.

Auto-Spray 25-B. As above in tin pump, galv. tank, \$1.25.

Auto-Spray 25-C. As above in tin pump, brass tank, \$1.50.

INSECTICIDES

Aphine. Kills plant lice, thrip and red spider. Dilute 1 part to 40 parts of water. Quart \$1.00, gallon \$3.00.

Arsenate of Lead (Powder). For leaf-eating insects; does not burn the foliage. ½ lb. 30c, 1 lb. 50c, 5 lbs. \$2.00, 10 lbs. \$3.20.

Black Leaf 40. Kills sucking insects. Spray your roses and shrubs with this insecticide. 1 oz. 35c, makes 6 gallons of spray; ½ lb. \$1.25, 2 lbs. \$3.50, 10 lbs. \$13.50.

Bordeaux Arsenate of Lead Mixture (Powder). For apples, pears, potatoes, melons and cucumbers, also fine for roses, keeping them free of mildew, black spot and insects. 1 lb. 50c, 5 lbs. \$2.25.

Bordeaux Mixture (Powder). For dusting plants affected with mildew. 1 lb. 35c, 5 lbs. \$1.60.

Bug Death. Used instead of Paris Green for eating insects on potatoes, cucumbers, squash, currant. 1 lb. 20c, 3 lbs. 45c.

Grafting Wax. ½ lbs. 20c, 1 lb. 35c.

Grape Dust. For mould, mildew, rust mites. 5 lbs. 95c.

Hellebore. For rose bugs, currant worms, slugs, cabbage worms, etc. ¼ lb. 15c, ½ lb. 25c, 1 lb. 45c, 5 lbs. \$2.00.

Kerosene Emulsion. A summer wash for plant lice, scale and aphid. Pint 40c, quart 65c.

Lime Sulphur (dry powder). 1 lb. 35c, 5 lbs. \$1.50, 10 lbs. \$2.65.

Melrosene Rose Bug Destroyer. For all insects on roses. Will not discolor foliage. Pint \$1.00.

Paris Green. For potato bugs and other leaf-eating insects. ¼ lb. 20c, ½ lb. 35c, 1 lb. 55c, 5 lbs. \$2.50.

Pyrox. A combined insecticide and fungicide for all leaf-eating insects. 1 lb. 45c, 5 lbs. \$1.65, 10 lbs. \$3.00.

Slug Shot. One of the best for destroying insects, especially on cabbage. 1 lb. 20c, 5 lbs. 55c.

Hall's Tobacco Dust. For fumigating and dusting plants affected with aphid; also for melons and squash. 2 lbs. 25c, 100 lbs. \$4.50.

Hall's Nicotine Fumigator. An improved insecticide for fumigating effectively against plant lice and all sucking insects. Lights evenly, burns quickly. No waste. 1 lb. \$1.25, 2½ lbs. \$2.50, 10 lbs. \$8.50.

Tree Tanglefoot. Banding for trees to protect them against caterpillars and crawling insects. 1 lb. 50c, 5 lbs. \$2.40.

Weed Killer. Kills weeds and grass on paths and drives. One gallon makes 40 gallons of treating liquid. 1 quart 50c, 1 gal. \$1.35.

Whale or Fish Oil Soap. A summer wash that prevents spread of scale. 1 lb. 30c, 5 lbs. \$1.25.



A Seed Inoculant that Increases Crop Production

Seeds of all legumes—beans, peas, clover, alfalfa, and related crops—will yield far better if inoculated with Farmogerm, and in addition leave in the soil a heavy deposit of nitrogen which benefits all succeeding crops. Gardeners and farmers who have used Farmogerm would not be without it.

FARMOGERM IS ECONOMICAL

No other inoculant on the market is so strong and virile; no other inoculant will thoroughly treat as much seed. The one-acre size bottle of Farmogerm is sufficient for 15 pounds of clover, 20 pounds of alfalfa, 100 pounds of Canada Field Peas, 60 pounds of Vetch, etc. A different bacteria is required for each crop. When ordering, be sure to state what crops you wish to inoculate.

FARMOGERM PRICES REDUCED

New scientific methods of manufacture have given lower prices. You cannot now afford to do without Farmogerm.

A special composite culture is prepared for peas, beans and sweet peas—¼-acre size only. You'll get more peas and beans, and larger sweet peas by using this. Ask for No. 5, price 50 cents.

Farmogerm prices are: 1-acre size, \$1; 3-acre size, \$2.50; 12-acre size, \$9. Full directions accompany each bottle.

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We have esta' lished an envious reputation for Lawn Grass Seed. Our Highland Park and Shady Nook mixtures are made of the very best seed that can be grown.

HARDY 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.

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, 45 cents each; \$4.50 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. 45 cents each; \$4.50 per dozen.

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, 45 cts each; \$4.50 per dozen.

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 20 cts. each; \$2.00 per dozen.

Tigrinum Flore Plena. Same as above except with double flowers. Bulbs 20 cts. each; \$2.00 per dozen.

Collection of 1 each of these Lilies—5 bulbs for \$1.50
Collection of 3 each of these Lilies—15 bulbs for \$4.25



Big Boston Lettuce from Our Seed growing on the muck of Charles Ward at Sodus, N. Y.



Here are a few rows of Dwarf Golden Self-Blanching Celery from our seed. Mr. Ward has placed his order for this season with us for our proven strain of the old original Dwarf Self-Blanching

Hart & Vick's New Zinnias

THREE SPLENDID FLOWERS FOR 1923

ORIOLE

GIANT DAHLIA-LIKE FLOWERS ON TALL
STRONG STEMS IN BLOOM FROM JULY
UNTIL FROST.

EACH KIND, PACKAGE OF 50 SEEDS, 15C
ALL THREE KINDS, 3 PACKAGES, 35C.

EXQUISITE

CRIMSON
MONARCH

Hart & Vick
Seeds and Plants
Rochester, N.Y.

